

Banyan Gold Corp.

**2013 GEOCHEMICAL REPORT ON THE
HYLAND PROJECT**

YMIP# 13-003

Located in the Watson Lake Mining District
NTS 095D 05 and 12
60.501° N Latitude; 127.851° W Longitude

-prepared for-

Banyan Gold Corp.

-prepared by-

Paul D. Gray, P.Geo
V.P. Exploration, Banyan Gold Corp.

February 24, 2014

TABLE OF CONTENTS

TABLE OF CONTENTS	1
LIST OF APPENDICES	1
LIST OF TABLES	1
LIST OF FIGURES	1
1.0 SUMMARY	2
2.0 INTRODUCTION.....	4
3.0 PROPERTY DESCRIPTION AND LOCATION	5
4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY	10
5.0 HISTORY	11
Historical Resource Estimates.....	20
6.0 REGIONAL GEOLOGY AND MINERALIZATION	22
Regional Geology	22
Structure	23
Regional Mineralization and Metallogeny	25
7.0 PROPERTY GEOLOGY AND MINERALIZATION.....	26
Geology	26
Mineralization	29
8.0 2013 EXPLORATION PROGRAM	30
9.0 DISCUSSION AND CONCLUSIONS.....	35
10.0 RECOMMENDATIONS.....	36

LIST OF APPENDICES

Appendix A: References
Appendix B: Statement of Expenditures
Appendix C: Claim Data
Appendix D: Compiled Tabulated Analytical Results
Appendix E: Certificates of Analysis
Appendix F: Geologist's Certificate

LIST OF TABLES

Table 1: Background and threshold values for important geochemical elements in the Hyland property mineralizing system.....	15
Table 2: 2012 Resource Estimate for the Main Zone.....	21

LIST OF FIGURES

Figure 1: Location Map.....	6
Figure 2: Regional Location Map.....	7
Figure 3: Tenure Map – North Sheet.....	8
Figure 4: Tenure Map – South Sheet.....	9
Figure 5: Regional Geology Map.....	24
Figure 6: Property Geology Map.....	28
Figure 7: 2013 Hyland Regional Program Results Map – Au ppb.....	33
Figure 8: 2013 Hyland Regional Program Results Map – As ppm.....	24

1.0 SUMMARY

The Hyland Gold Property is an advanced gold prospect consisting of 927 quartz mineral claims totaling 18,620 hectares located approximately 70 kilometres northeast of Watson Lake, in extreme Southeastern Yukon. The property is wholly owned by Banyan Gold Corp.

Work on and around the property has been ongoing since the late 1800's however most work prior to the early 1980's was focused on base metal mineralization. The potential for gold mineralization was first recognized by 1981 when anomalous arsenic-bismuth-gold soil geochemistry was discovered at the Main Zone and the CUZ anomaly areas. Ensuing exploration through the 1980's, 1990's and into the early 2000's consisted of extensive geochemical soil sampling, staged geophysical surveys (airborne and ground-based), diamond drilling, reverse circulation drilling and bulldozer trenching.

Historically, two areas, the Main Zone and the CUZ anomaly, have been the focus of most exploration to date. The Main zone consists of a ~3.2 km long north trending zone of anomalous gold, arsenic and bismuth in soil. Diamond drilling has encountered gold mineralization in drill core in both an oxide and sulphide facies. The CUZ Anomaly is located 4 km south of the Main Zone and is defined by a 700 m by 400 m soil geochemical anomaly that has been tested by limited diamond drilling.

Sax and Carne (1990) reported that "the oxidized core of the Main Zone is estimated to contain a resource of about 3.2 million tonnes grading 1.1 g/t gold", and this estimate gives a general indication of the amount of oxidized mineralized material defined thus far in the Main Zone.]

In 2012, and based on 2 seasons (2010-2011) of diamond drilling by Argus Metals Corp., a National Instrument ("NI") 43-101 compliant resource estimate was completed on the Main Zone of the Hyland Gold Property. Argus reported an Inferred Mineral Resource, at a 0.6 g/t gold equivalent ("AuEq") of 12,503,994 tonnes containing 361,692 ounces gold at 0.9 g/t and 2,248,948 ounces silver at 5.59 g/t. (Gray and Armitage, 2012).

In 2011, Argus Metals' diamond drilling program resulted in the first ever *in situ* gold mineralization discovery at the CUZ Zone. DDH HY-12-37 returned 4.5 m grading 1.93 g/t gold from 25.9 to 30.4 m and 4.5 m grading 0.65 g/t gold from 10.5 m to 15 m in the CUZ Zone discovery hole. Drillhole HY-11-36, 6 m grading 1.38 g/t gold from 9.0 to 15.0 m and 1.5 m grading 1.52 g/t gold from 25.50 m to 27.0 m located 80m northwest of discovery hole HY-11-36. Drillhole HY-11-38 with 3.6 m grading 1.12 g/t gold from 16.4 to 20.0 m, located 240m northwest of discovery hole HY-11-36. These three drill holes extend CUZ Zone mineralization over 240 of east-west strike in a previously defined as a soil anomaly.

Gold mineralization discovered from at CUZ Zone from the 2011 drilling program has demonstrated mineralization continuity over 800m on a West-Northwest trend and remains open at both ends and down-dip. This gold mineralization has been interpreted to be distinct from the Main Zone Gold mineralization as there is a significantly lower silver component than the Main Zone. The CUZ Zone mineralization therefore is interpreted to represent a secondary (cross-cutting) structurally hosted mineralized component of the Hyland Property and re-affirms Banyan's interpretation that these secondary structures (and their intersections with the dominant north-south Quartz Lake Lineament) may offer important exploration targets for future work on the Property.

Coincident with Argus Metals 2011 Main Zone focused diamond drilling program, Argus Metals conducted a suite of ridge and spur soil geochemical sampling programs totaling 1,754 soil sample (and complementary watershed silt sediment sampling program – totaling 129 samples) on the recently staked (Fall-Winter 2010) Hyland Extension Claims. These Hyland Extension claims were staked to target gold mineralization targets distal to the Main Zone and related to cross-cutting (secondary) East-West structural intersections with the main North-South Quartz Lake Lineament as defined from a detailed regional geochemical stream sampling analysis (consisting of RGS + project proprietary silt sample data). These heavily under-explored portions of the claim package are prospective for discoveries of gold +/- silver mineralization, and following up on the defined ridge/spur and watershed gold/arsenic geochemical anomalies from the 2011 program was the main focus of Banyan's 2013 exploration program.

2013 geochemical exploration program consisted of four detailed soil grids, following up on defined ridge and spur anomalies and 2 ridge and spur soil sampling program designed to follow up on geochemically anomalous silt samples. Each of these grids and ridge and spur programs was successful in delineating and expanding historic gold-in-soils anomalies and has in particular, resulted in the discovery of an open and coincident gold/arsenic-in-soils anomaly designated as the Montrose Ridge Zone

2.0 INTRODUCTION

During the summer of 2013 Banyan Gold Corp (“Banyan”) conducted a YMIP supported exploration program on the Hyland property. The program was undertaken in a single phase of 12 days and under the direct supervision of the author.

In total Banyan collected and shipped 419 samples (376 soils and 43 rocks) from three systematic soil grids and 2 ridge and spur programs. All samples were sent for subsequent analyses to ACME Labs in Whitehorse, YT where they were analyzed for 30 element ICP assay with a 30g Fire Assay finish. The geochemical sampling program targeted 6 distinct targets generated from 2011 soil sampling and returned anomalous gold-in-soils results (1 or greater point sample) from 5 of the 6 soils grids.

- Au soils results ranged from trace to 0.191 g/t Au (191ppb Au) with a mean of 0.016 g/t Au (16ppb Au).
- As soils results ranged from trace to 597.3 ppm As with a mean of 33.65 ppm As.
- Ag soils results ranged from trace to 2.9ppm Ag (2.9 g/t Ag) with a mean of 0.16 ppm Ag (0.16 g/t Ag).

As previously demonstrated at the Hyland Project, soils continue to be highly useful in delineating areas of potential gold mineralization. In specific, Montrose Ridge, which returned anomalous gold/arsenic-in-soils point data from a 2011 ridge and spur traverse was identified as highly anomalous in Gold and Arsenic from the 2013 program. This area represents a high priority target for follow-up exploration and more detailed mapping and sampling. This newly identified area is located ~6.5km south of the Main Zone and ~2.5km SE of the CUZ Zone.

The 2013 rock sampling program was designed to complement the soil sampling program by collecting type rock samples from the soil grids and returned subtle Au and Ag results to significant As results (one sample from Montrose Ridge returned overlimits >10,000ppm As).

In November 2013, Banyan applied \$98,917 in applicable assessment work credits to the Hyland Mineral Claims and extended the mineral claims for 1 year to November 2014. This report represents the final Assessment Report required to backup these applied costs as well as to satisfy YMIP requirements.

3.0 PROPERTY DESCRIPTION AND LOCATION

The Hyland property consists of 927 claims totaling 18,620 hectares, as detailed in Appendix C and lies approximately 70 km northeast of the town of Watson Lake within the Watson Lake Mining District (Figures 1 - 4). The property is centred at 60.501° north latitude; 127.851° west longitude, near Roy Lake and Hulse lake (also known as Quartz Lake) and covered by NTS map sheets 95D/5 and 95D/12.

The office of the Yukon Mining Recorder lists Banyan as owner of 100% of all claims. The property is subject to a 1% and 0.25% NSR on all claims payable to Cash Minerals Ltd and Strategic Metals Ltd respectively. Additionally, there is a 1% NSR on 88 of the claims payable to Adrian Resources Ltd. that is capped at \$1.5 million.

The location of quartz claims in the Yukon is determined by the position of initial and final posts on the ground along a straight location line not exceeding 1500 feet. None of these claims have been surveyed. The quartz claims confer rights to mineral tenure, whereas surface rights are held by the Yukon Territory.

Two areas of interest, the Main Zone and the CUZ anomaly, occur on the property and have been the focus of most exploration on the property to date. The Main zone consists of a ~3.2 km long north trending area of anomalous gold, arsenic and bismuth in soil. The anomaly deflects from northwest trending to north northeast trending roughly half way along its length. This area has been the focus of numerous exploration programs including geophysical and geochemical surveys, bulldozer trenching diamond and reverse circulation drilling. Gold mineralization in drill core has been encountered in both an oxide and sulphide facies. The CUZ Anomaly is located 4 km south of the Main Zone and is defined by a 700 m by 400 m soil geochemical anomaly that has been tested by very limited diamond drilling.

Figure 1: Location Map

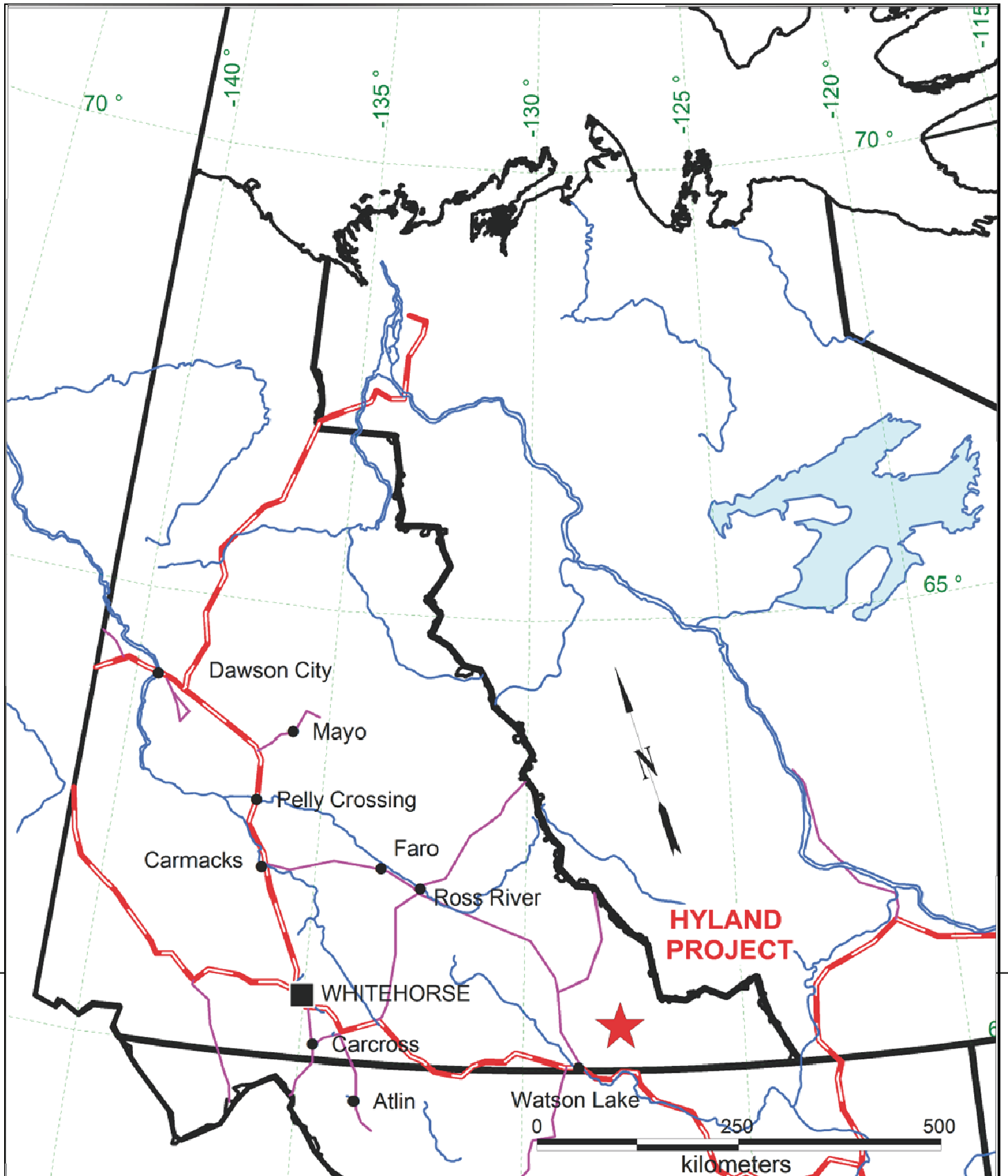
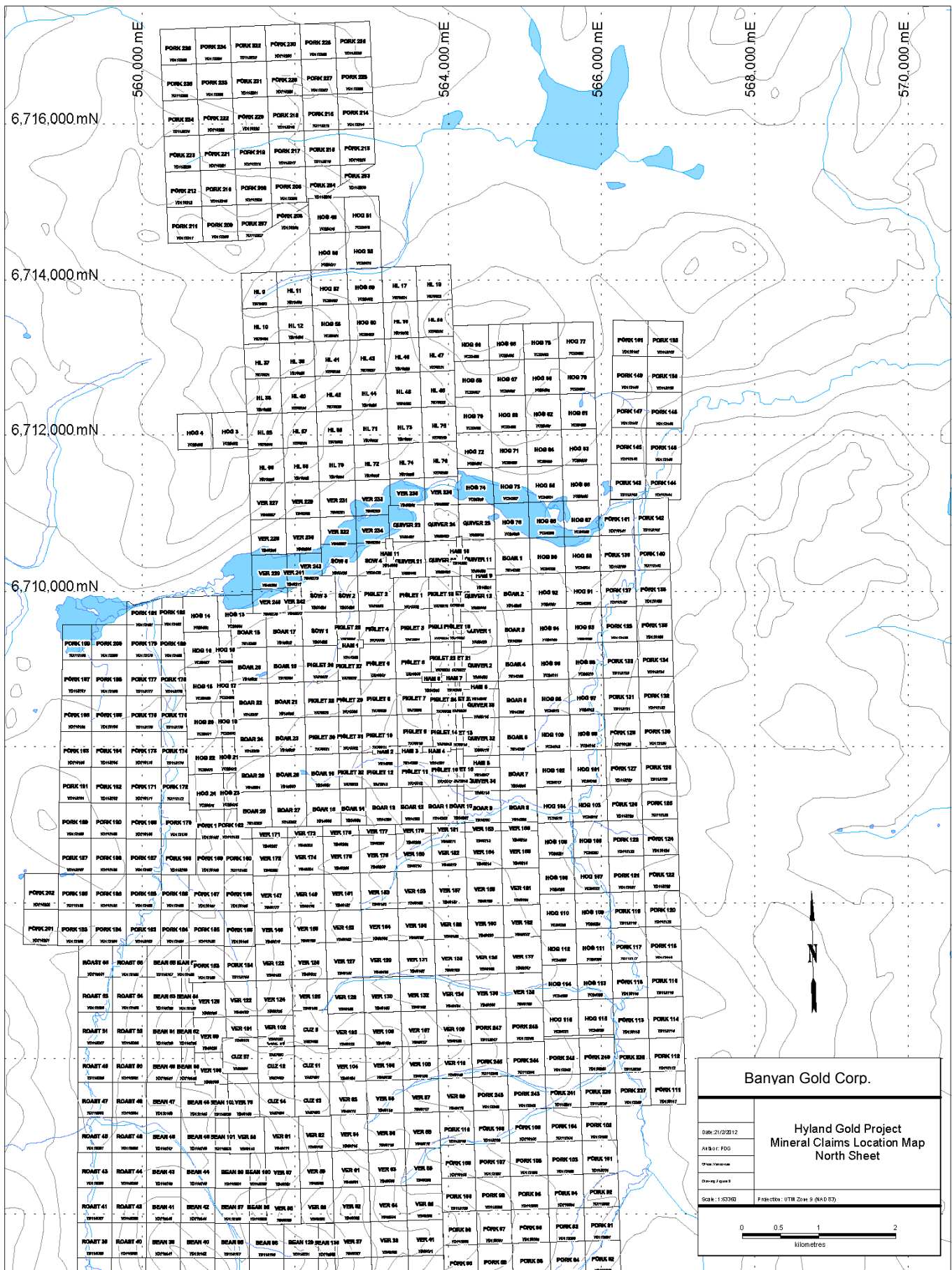




Figure 2: Regional Map



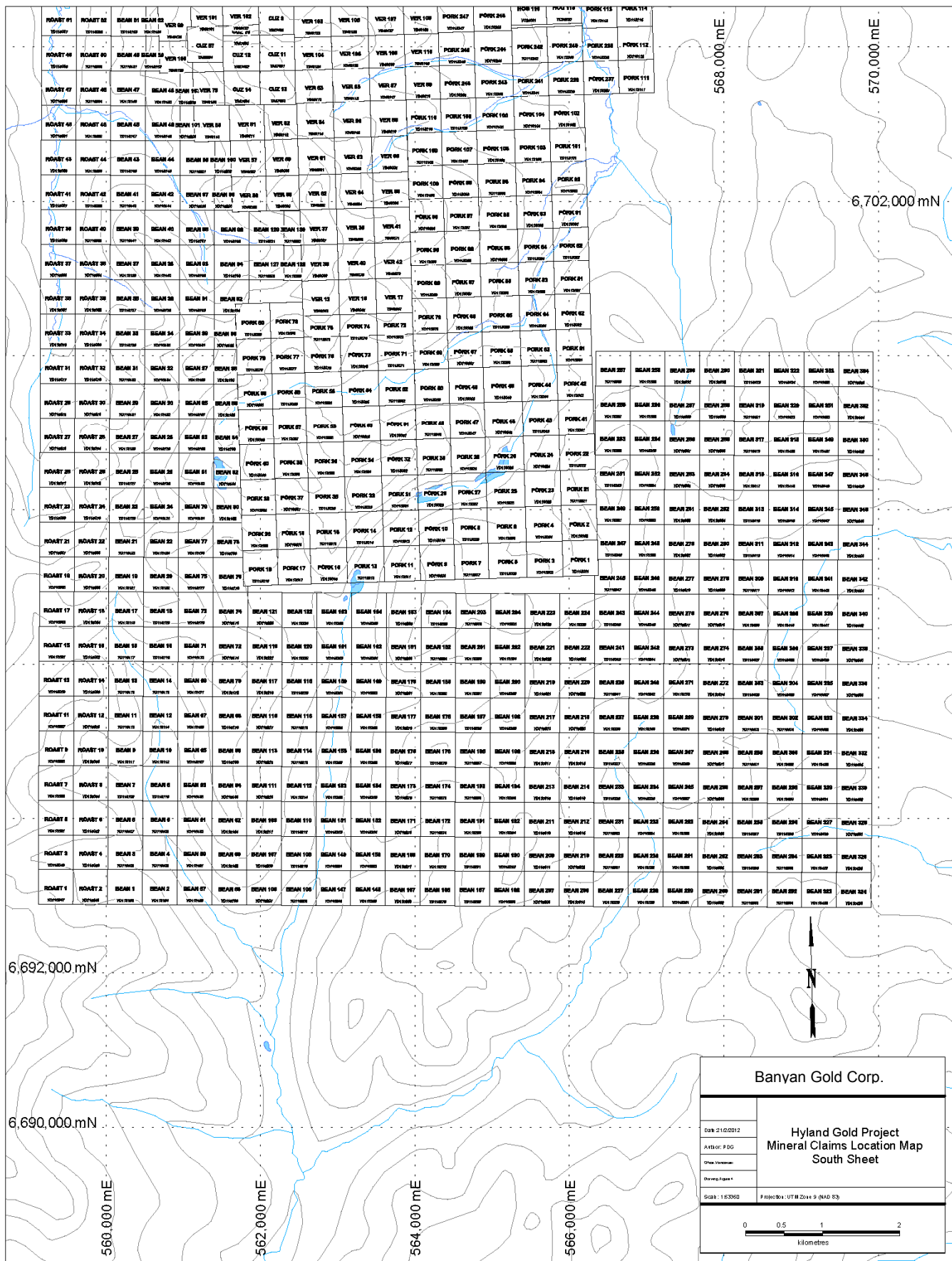


Figure 4: Tenure Map – South Sheet

4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY

The Hyland property is located in the southeast Yukon approximately 70 km northeast of Watson Lake on the Alaska Highway. The property is accessible by float plane from Watson Lake to Hulse Lake or by helicopter from Watson Lake. A 40 km long winter trail built in 1989, and re-established in 2011, provides access to the property from the Coal River Road 35 km from the Alaska Highway. Both the Coal River Road and the winter road to the property are passable by 4x4 vehicles for most of the year except for a swampy section between kilometres 1 and 3 on the winter road. The winter trail connects to a network of drill roads over the main zone that leads down into the exploration camp on Hulse Lake.

A 35 man exploration camp is located on the south shore of Hulse Lake and consisting of three, four man cabins and six, 4 man tent platforms. A Dry and Kitchen/dining facilities were constructed in 2012. Two storage sheds, a geology shack, a dedicated first aid building and core logging and cutting facilities complete the buildings on site. A composting toilet and 16 kVA 220/110V generator round out physical infrastructure in the camp.

The property covers moderately rugged terrain with elevations that range from 920 m on the shores of Hulse Lake to 1,830 m at the highest peak on the property. Treeline starts at approximately 1,450 m where alpine brush and vegetation give way to a mix of black spruce, alder, willow, pine, white spruce and moss depending on the moisture content and aspect of the slope. Subcrop is abundant above treeline with some outcrop below treeline however bedrock exposure is limited to small cliffs and creek cuts. The area underwent glaciation during the Pleistocene with ice movement from the north to the south. Till has been eroded from most steep north facing slopes but south and west facing hillsides display varying thicknesses of glacial debris. A prominent terrace of glaciofluvial material wraps around the hillsides at about 1,065 m elevation in the northern half of the property.

The Hyland property is subject to a continental climate with long cold winters and warm dry summers. The average annual precipitation on the property is about 450 mm occurring mostly as rain in the warmer months. In the winter, the snowpack rarely exceeds 1 m in depth. Permafrost occurs irregularly across north facing slopes. The lakes are typically ice free and available to float planes by June and begin to freeze in early November.

5.0 HISTORY

Mineral Exploration in the area of the Hyland property was first spurred on in the late 1800's by the discovery of the Macmillan zinc-lead-silver deposit located 5 km west of the Hyland property. Since that time, the original 299 mineral claim package has been explored intermittently by several operators either simultaneously or sequentially. The area was first staked as the SN claims by Liard River Mining in 1954. The focus of their exploration was base metal mineralization similar to the nearby Macmillan deposit and to that end they employed a mix of geological mapping, hand trenching, soil sampling, an EM survey and diamond drilling (4 diamond drill holes). Results were not encouraging and the potential for gold mineralization was not investigated at the time thus the claims were allowed to lapse in 1955.

In July of 1973 the *Hyland Joint Venture*, composed of Marietta Resources International Ltd., Mitsubishi Metals Corp. and Messrs. Landon T. Clay and Harris Clay, re-staked a lead-zinc target near the Main Zone as the Porker 1-56 claims. Work completed by the joint venture over a three year period and ending in 1975 included prospecting, geological mapping, grid soil sampling, gravity surveys and diamond drilling (303 m in four drill holes). Results of this work outlined widespread arsenic anomalies with several high gold values. No further work was undertaken after 1976 and the claims were allowed to lapse in 1984.

In 1981, shortly before the Porker claims were set to expire, exploration in the area was beginning to focus on potential gold mineralization. Gold exploration on the property began in earnest with the staking of the Cuz and Quiver claims by Archer Cathro and Associates ("AC") on behalf of Kidd Creek Mines. These claims were staked to cover the gold-arsenic anomalies identified by the *Hyland Joint Venture* located south and east of the Porker claims. Kidd Creek Mines Inc. ("Kidd Creek") contracted AC to perform geological mapping and grid soil sampling the following year that defined a 450 m long Au-As-Bi geochemical anomaly on the Cuz property and scattered, weakly to moderately anomalous Au values on the quiver claims. No further work was done on the properties until Kidd Creek performed follow-up prospecting and rock sampling on the Cuz property in 1985. When a source for the anomalous gold-arsenic-bismuth geochemistry could not be located claim ownership was transferred to AC who had re-staked the expired Porker claims the previous year as the Piglet 1-32 claim group.

In 1986 AC acquired the Quiver claims north of the Piglet block and sold the entire property comprised of 88 claims to Silverquest Resources Ltd. ("Silverquest") who performed prospecting, soil sampling and hand trenching that same year. The following year the Hyland Gold Joint Venire (HGJV1), comprised of Silverquest, Novamin Resources Ltd. ("Novamin") and NDU Resources Ltd. ("NDU") carried out a program of soil geochemistry, bulldozer trenching and road construction. Novamin withdrew from the partnership in 1988 and was replaced by Adrian Resources Ltd. ("Adrian") as a joint venture partner. That year soil sampling and several ground geophysical surveys including magnetic, IP and EM were conducted with concurrent bulldozer trenching, diamond drilling (376 m in four holes) and road construction. The road construction continued into the early winter of 1989 culminating with the completion of a 40 km long winter road from the property to the Coal River Road. The winter road facilitated the mobilization of an RC drill rig in 1990 and completion of 3,656 m of RC drilling in 41 holes.

TRENCHING

All mechanized trenching on the property was carried out over the Main Zone in 1988 by E. Caron Diamond Drilling Ltd. of Whitehorse with a ripper-equipped Caterpillar D7E bulldozer. A total of 2,760 m of bedrock was exposed in 16 trenches, and 1,515 m of overburden was stripped from trenches that did not reach

bedrock. Bulldozer trenches were cut across the Main Anomaly at approximately 100 m intervals over a 2,000 m strike length and across a few of the secondary anomalies.

All trenches that reached bedrock were continuously chip sampled along their floor or lower ribs. Samples were taken over 5 to 10 m intervals from all potentially mineralized exposures, except in particularly interesting areas where the intervals were shortened as required. Four hundred and thirty, 5 to 10 kg samples were collected and sent to Chemex Labs Ltd. (now ALS –Chemex Laboratories Ltd.) where they were dried, crushed, ring pulverized, screened to -140 mesh and homogenized before a one assay ton split was taken and fire assayed for gold using a gravimetric finish. In addition to the rocks, 170 soil samples were collected along the bottom of trenches that did not reach bedrock in order to compare the geochemical response deep in the soil profile to that at surface. They were also sent to Chemex and analyzed for gold by the same geochemical technique outlined above for the 1986 surveys.

It should be noted that even within the Main Zone, many of the trenches did not reach bedrock along their entire lengths. Trenches cut through the Main Zone outlined a mineralized fault breccia complex approximately 1,000 m long by 200 m wide. The best trench exposure chip samples averaged **4.87 g/t gold over 30 m including 6.55 g/t over 20 m from trench P-36** near the centre of the complex. This particular interval coincides with a north – trending fault and consists of moderately graphitic gouge. True thickness of these mineralized intervals is difficult to determine as the sampling is across the core of an interpreted antiform and true thickness could vary from sample to sample.

Farther west in the same trench, seventeen chip samples taken over an 88 m width returned a weighted average of 0.81 g/t Au from an area cut by three large faults. To the east where overburden tended to be deeper, three chip samples averaged 1.84 g/t Au over 16 m.

Hemlo Gold Mines Inc. (“Hemlo”) optioned the property from Cash Resources Ltd. (“Cash”; a restructured and renamed Silverquest) in 1994 and in 1995 completed a geological mapping program followed by diamond drilling program of 439 m in three holes. The option expired without Hemlo earning an interest in the property. In 1998 Cash purchased United Keno Hill Mines interest in the property (having previously merged with NDU) and in 1999 further consolidated ownership of the Hyland Gold Property by purchasing Adrian’s portion.

In 1994, contemporaneous to Hemlo’s deal with Cash, Westmin Resources Ltd. (“Westmin”) became active in the area by staking 416 claims surrounding the Main and Cuz zones. Work by Westmin that year included an airborne geophysical survey, detailed geological mapping and soil sampling. Further airborne geophysical surveys (flown by Newmont for Westmin) and soil sampling was completed in 1995 that led to the staking of an additional 84 claims. The final exploration program completed by Westmin included geological mapping, rock sampling, reconnaissance soil sampling and power auger soil sampling. Expatriate Resources Ltd. (“Expatriate”) purchased Westmin’s interest in the spring of 1999 and conducted a small prospecting and sampling program that summer. (Tucker et al. 2003).

In March of 2000 a third joint venture was created to explore the Hyland Gold property with the following interests 55% Cash Minerals Ltd. (formerly Cash Resources), 31% Expatriate and 14% Strategic Metals. The following year the joint venture conducted a small exploration program consisting of re-mapping the bulldozer trenches, hand trenching and sampling of the geochemical anomalies identified by Westmin. By the end of January 2003 Expatriate had acquired 100% interest in the Hyland Gold Property and sold it in its entirety to Stratagold.

In 2003 Stratagold completed a program of diamond drilling totalling 2,416 m in 12 holes. The focus of the drilling was to intersect auriferous sulphides below the extensively explored oxide zone. Nine of the twelve holes encountered significant gold mineralization with the best results encountered in hole HY-03-002 returning 53.11 m of 1.38 g/t Au including 5.54 m of 4.24 g/t Au. In 2004 Stratagold completed 15.72 line kilometres of IP/Res surveying divided into six east-west trending lines over the main zone. Results of the geophysical survey were followed up with 1,800 m of diamond drilling in eight holes. Five of the holes drilled in 2004 intersected significant gold mineralization however the tenor of mineralization was lower grade than encountered the previous year with the best results encountered in hole HY-04-13 that returned 31.76 m of 0.633 g/t Au from a depth of 186.46 m. In 2005 Stratagold drilled four diamond drill holes for a total of 985 m focused on discovering new gold mineralization east of the Main zone and at the Cuz anomaly.

GEOCHEMISTRY

The Hyland Main Zone area has been covered by numerous soil and stream geochemical surveys from 1973 to 2011. All detailed soil sampling of the Main Zone was performed before there were any surface disturbances from road building, trenching or drilling. A brief history of the different surveys over the Main Zone follows.

The entire area of the original "Hyland Gold" core claims was sampled prior to 1986 by several generations of wide-spaced soil geochemical surveys. Arsenic analyses were carried out on soil samples collected in 1973-1975 from the -80 mesh fraction digested in nitric-perchloric acid and analyzed by Atomic Absorption Spectrometry (AAS). These samples were collected at wide-spaced grid intervals (60 by 245 m or 200 by 800 feet) and from regional-scale soil and stream sediment traverses across the entire property. Splits from these samples were reanalyzed for gold by Fire Assay preconcentration for Neutron Activation Analysis (FA-NAA) during the spring of 1984. Soil sampling on the Quiver claims was carried out in 1982 at 30 m intervals along and in between the old 800 foot cut lines. These were analyzed for gold by FA-NAA on the -35 mesh fraction of the samples. Sample splits were later re-analyzed for arsenic, bismuth, lead, copper, tungsten and manganese by ICP (Induced Coupled Plasma) technique and for antimony using standard AAS techniques.

Soil samples collected on the Piglet claims in 1984 were screened to -35 mesh and pulverized to better than -100 mesh and analyzed by FA-NAA for gold. This procedure was used to minimize the anticipated effects of silica encapsulation of micro-sized gold in very fine detrital material. Rock samples were crushed and pulverized to better than -100 mesh and analyzed by the same method.

Detailed soil sampling carried out in 1986 covered a 3.3 km² area. Two thousand one hundred soil samples were collected at 30 m intervals on 60 m line spacings. Soil samples were screened to -35 mesh, pulverized to better than -100 mesh and analyzed for gold by FA-NAA. Every second sample also underwent a 30 element analysis by the ICP technique. All analyses from 1975 to 1986 were performed by Chemex Labs Ltd., North Vancouver, B.C. (now ALS – Chemex Laboratories Ltd.)

Results of geochemical surveys carried out in previous years on the Hyland Gold property have defined a 2 km long, northerly-trending zone (Main Anomaly) of strongly anomalous gold values, with coincident highly anomalous arsenic and bismuth soil geochemical response. This anomaly continues 1.2 km to the south east (Southeast Anomaly) with similar gold values but only weakly to moderately anomalous arsenic values. A broad zone of moderately anomalous gold and weakly anomalous arsenic spans the east part of the Main Zone (East Anomaly).

Geochemical background, threshold and maximum values for important chemical elements in the Hyland mineralizing system are tabulated below (Table 4).

Note, geochemical patterns and associations between bismuth, antimony, silver, lead, zinc, and manganese rely on observations made from historical data in map and report form not included in this document.

Table 1 Background and threshold values for important geochemical elements in the Hyland property mineralizing system.

Element	Background	Threshold	Maximum
Gold	5 ppb	25 ppb	1,950 ppb
Arsenic	50 ppm	200 ppm	>1%
Bismuth	<2 ppm	4 ppm	546 ppm
Copper	15 ppm	50 ppm	309 ppm
Lead	35 ppm	50 ppm	380 ppm
Zinc	50 ppm	100 ppm	600 ppm
Barium	150 ppm	300 ppm	1,160 ppm
Antimony	<10 ppm	10 ppm	310 ppm
Manganese	200 ppm	600 ppm	>1%

Main Anomaly

Gold values in soils range from a threshold value of 25 to a maximum of 1,950 ppb. Arsenic values exceed 1% from a threshold of 200 ppm and bismuth values range up to 546 ppm with a threshold value of 4 ppm. The anomalous zone is terminated on the north by an area of deep glacial overburden. Bismuth anomalies closely follow gold anomalies with the strongest and most continuous values occurring along the Quartz Lake Lineament. Arsenic response follows the same trends as gold and bismuth, although the anomalies tend to be more widespread.

Antimony values are generally less than the 10 ppm lower detection limit of the ICP analytical technique used. Anomalous values (>10 ppm) cluster in isolated patches along the length of the Main anomaly with peak values to 310 ppm Sb. Silver response is weak and erratic with only localized anomalies present with individual values reaching 32.4 ppm Ag. Lead, zinc and manganese show a good inter-correlation with anomalous values clustering west of, and peripheral to, the elongate gold-bismuth-arsenic-antimony-silver Main anomaly. This pattern in the soil geochemistry is evidence of metal zoning from precious metal core to base metal periphery.

Southeast Anomaly

The Southeast Anomaly was not completely delineated by the 1986 grid sampling program. Gold and bismuth outline a 1.2 km long, 300 m wide southeast trending anomalous zone that is not associated with any obvious topographic feature but closely matches a northwest - southeast feature evident in the Newmont airborne magnetics survey. Arsenic values in soils from the Southeast Anomaly are not as strong as those

from the northern part of the anomalous trend. Peak values in soils along the South Anomaly exceed 100 ppb Au, 250 ppm As and 10 ppm Bi.

Antimony values are generally less than the 10 ppm lower analytical limit of the ICP analytical technique used. Scattered clusters of soil samples containing 10 ppm Sb are associated with the broader gold-bismuth anomaly although no strongly anomalous values were detected. Silver response is generally low with large areas of weakly anomalous values to 20 ppm Ag. Lead, zinc and manganese response varies from threshold to moderately anomalous values. Unlike the North Anomaly, however, the distribution of lead, zinc and manganese anomalies generally follows that of the gold-bismuth-arsenic suite.

East Anomaly

The East Anomaly was not re-sampled during the 1986 survey so sample density is lower in this area and consequently the data was not contoured. Broad, discontinuous areas of moderate gold, arsenic, lead, zinc and manganese response resulting from the 1982 sampling program are not related to any known geological feature. Broad areas exceed the 25 ppb Au threshold with several spot values above 100 ppb Au.

Effective soil sampling in the Main Zone area is hampered by pockets of deep overburden in north – south trending gullies immediately east of the Main Anomaly and a thick glaciofluvial terrace that flanks the topographic high that the Main Zone soil anomalies are located on. To test for extensions of the Main Anomaly to the north, south and east would require power auger sampling to penetrate this cover. Similarly, increasing overburden depth on the East anomaly may, in part, be responsible for the decreased magnitude of the geochemical signature and power auger sampling would be an effective tool to test this.

The location of the Main Anomaly closely follows the main axis of the anticline along the Quartz Lake Lineament and is closely associated with the Lower Phyllite unit exposed in the core of this structure. Outcrop in the East Anomaly area is very sparse, and it is possible that the anomaly signature is lower in this area due to stratigraphic position within less favourable host rocks.

Similarly, testing the southern extension of the Main and Southeast Anomalies may be complicated by changes in stratigraphic position. Mapping suggests that as topography descends to the south, Lower Limestone units are exposed. It is well understood that these units form barriers to hydrothermal fluids in the Hyland system, but that significant mineralization in phyllites or quartzites beneath limestones is possible.

Additionally, several iterations of Property wide stream sediment sampling have been conducted on the Hyland Property.

DRILLING

Drilling on the Hyland property has focused primarily on the Main Zone and immediate area. Seven distinct drilling campaigns have tested the Main Zone area in specific, 1988, 1990, 1995, 2003, 2005, 2010 and 2011. The 1988 program consisted of diamond drilling over the core of the Main Zone deposit. The 1990 program consisted of reverse circulation drilling over the core of the Main Zone deposit and to the north of it. The 1995 program consisted of diamond drilling to the north of the Main Zone deposit and off axis to the west of the Quartz Lake Lineament. The 2003 and 2005 core drilling programs focused on Main Zone targets as well as the Quartz Lake structural trend, north and south of the main Zone deposit. 2010 and 2011 core

drilling campaigns targeted Main Zone mineralization as well as Au-As and Au-Bi soil anomalies to the east and south of the Main Zone deposit.

1988 Diamond Drilling

Four diamond drill holes totalling 375.8 m were drilled in 1988 by E. Caron Diamond Drilling Ltd. of Whitehorse. A unitized Longyear 38 drill was used and all holes were completed with either HQ or NQ equipment. Results from this program were severely hampered by recovery problems.

Core recovery was a severe problem, particularly in strongly oxidized breccia and gouge zones that contain extremely hard, quartzite fragments in a soft limonite or clay matrix. Recovery in the top 40 to 70 m of the holes was often as low as 1 or 2% and averaged about 20%. Most of the core that was recovered consisted of barren quartzite "marbles" without any of the mineralized matrix. Heavy mud mixtures were used in all holes in an attempt to improve core recovery and build up the walls of the holes. Unfortunately, the clays and limonite that made up the mineralized matrix were suspended in the mud and would not settle out in sludge samples.

The core was logged and mineralized intervals were split and sent to Chemex where they were dried, crushed, ring pulverized, screened to -140 mesh and homogenized before a one assay ton split was taken and fire assayed for gold using a gravimetric finish. Several of the most promising intervals were not sampled because recovery was less than five percent. The remaining core was stored on the property.

All holes were located within the fault-breccia complex and tested beneath some of the better trench intersections and are briefly described below.

Hole 88-1 tested downdip from a fault zone in Trench P-25 that assayed 2.25 g/t Au over 22.7 m. The hole cut a mixture of quartzites and phyllites that are well fractured and in places strongly sheared and brecciated. Recovery ranged from 0 to 100% but was generally less than 10% in sheared or brecciated intervals. The rocks are well oxidized to 45 m. The best assay was 2.19 g/t Au over 3.0 m from a highly pyritic horizon near the bottom of the hole.

Holes 88-2 and 88-3 were drilled in opposite directions from the same collar and explored beneath well mineralized intervals in Trench P-23. The upper half of Hole 88-2 cut a series of broad faults while the bottom half intersected fairly massive phyllite, siderite and limestone. The top half is totally oxidized but recovery averaged only about 10%. Most of the material recovered consists of rounded, barren quartzite fragments. The best intersection from the hole was 3 m of 0.96 g/t Au compared 1.93 g/t Au over 45 m in the overlying trench.

Hole 88-3 appears to have been drilled downdip. Recovery was generally better than that obtained in Hole 88-2 but in two, 12m intervals no core was recovered. The rocks are a mixture of phyllites and quartzites and the base of oxidation is at 64 m. None of the assays from this hole exceeded 0.70 g/t Au even though the trench directly above it averaged 1.50 g/t Au over 52.3 m.

Hole 88-4 was drilled beneath Trench P-25 at the north end of the fault-breccia complex. The highest assay (1.17 g/t Au over 3 m) came from a quartz and pyrite rich band located 65 m downdip from a 5 m interval in the trench that assayed 2.23 g/t Au. The apparent dip of this zone is about 80° toward the west.

1990 Reverse Circulation (RC) Percussion Drilling

A total of 3,656.0 m in 41 holes were drilled during the 1990 field season. 35 holes were drilled on 100 m sections over the core of the Main Zone, while 6 second phase holes were wide spaced step-outs drilled to the north of the Main Zone testing the continuity of mineralization. All work was carried out by E. Caron Diamond Drilling Ltd. of Whitehorse using a truck-mounted rotary percussion drill. Reverse circulation (RC) with a down-hole hammer was most often used; however conventional circulation was used to aid recovery in badly broken ground. Select drill intersections from the Main Zone deposit included 2.65 g/t gold over 16.7 m in PDH90-09 and 1.19 g/t gold over 129.7 m in PDH90-41. Select intersections from step out drilling to the north averaged 1.0 g/t gold over 13.7 m in PDH90-34 and 0.9 g/t gold over 33.6 m in PDH90-34.

2003, 2005 Core drilling Programs

During the summer of 2003 StrataGold conducted two phases of diamond drilling totaling 2,416 meters, to better understand and define the extension of the main north-south linear/fault structure known as the Quartz Lake Lineament. This structural feature appears to trend for at least 13 km and contains a 3.2 km long area of anomalous gold, arsenic and bismuth from soil geochemical surveys. A 2004 exploration program included a 15.72 line kilometer Induced Polarization/Resistivity (IP/res) Survey divided into 6 west-east trending lines and eight diamond drill holes totaling 1,800 meters. In 2005, exploration work consisted of four diamond drillholes totaling 985 meters, one which followed up on an IP/res geophysical target defined in 2004 and located east of the Main Zone, as well as targeting geochemical soil anomalies in the CUZ Anomaly Zone that are coincident with apparent structural features 4 km south of the Main Zone.

2010 and 2011 Drill programs

20 drill holes (3,953 metres, 5,591 assays) completed in 2010 and 2011 by Argus Metals Corp. In 2010 four diamond drilling holes were drilled in the Main Zone and north extension for a total of 765 m drilled in four holes from three sites. Apex diamond drilling of Smithers, BC ably performed the recovery of HQ and NQ sized drill core using a heli-supported drill rig. Significant results included HY-10-25 with 9.13m of 2.08 g/t Au and 13.51 g/t Ag and Hole HY-10-26 with 34.74 m of 1.1 g/t Au and 3.79 g/t Ag extending the main Zone mineralization to the east.

In 2011, 16 core recovery drill holes were drilled for a total of 3,218m of NQ and HQ drilling targeted the Main Zone deposit, and soil anomalies to the south and east of the Main Zone and one Vein hosted target south of the CUZ Zone. Candrill Global Ltd. of Tisdale Saskatchewan executed the program with a "A5" skid mounted drill rig. As in previous drill programs, recovery was difficult in the upper oxide zone, however through effective control of drill torque and water pressure, as well as reduced core increased core retrieval cycles there was a noticeable increase in recovery and competence of core material.

Significant results included HY-11-29, 39.4 metres of 0.80 g/t gold and 3.28 g/t silver from 71.6 metres to 111.0 metres depth, HY-11-31, 42.2 metres of 0.78 g/t gold and 2.38 g/t silver from 143.8 metres to 186.0 metres depth including 9.2 metres of 1.79 g/t gold and 0.36 g/t silver from 143.8 metres to 153.0 metres

depth and HY-11-30, 1.5 metres of 1.56 g/t gold from 75.0 to 76.5 metres (a zone of no recovery of 7.5 metres and then 3 metres of 0.33g/t gold and 11g/t silver

HY-11-41, 25.9 m grading 2.03 g/t gold and 6.42 g/t silver from 122.9 to 148.8 m within 144.3 m grading 0.54 g/t gold and 2.84 g/t silver from 3.0 to 148.8 m including 1.5 m of 11.7 g/t gold and 20.1 g/t silver at 131.2 m which extends Main Zone mineralization to depth and to the east. HY-11-40, 17.7 m grading 1.0 g/t gold and 8.0 g/t silver from 99.3 to 117 m which extends Main Zone mineralization to the east. HY-11-42, 21.0 m grading 1.1 g/t gold and 15.0 g/t silver from 48 to 69 m within 45 m of 0.65 g/t gold and 7.8 g/t silver from 24 to 69 m which extends Main Zone mineralization to the east.

DDH HY-12-37 for 4.5 m grading 1.93 g/t gold from 25.9 to 30.4 m and 4.5 m grading 0.65 g/t gold from 10.5 m to 15 m in the CUZ Zone discovery hole. Drillhole HY-11-36, 6 m grading 1.38 g/t gold from 9.0 to 15.0 m and 1.5 m grading 1.52 g/t gold from 25.50 m to 27.0 m located 80m northwest of discovery hole HY-11-36. Drillhole HY-11-38 with 3.6 m grading 1.12 g/t gold from 16.4 to 20.0 m, located 240m northwest of discovery hole HY-11-36. These three drill holes extend CUZ Zone mineralization over 240 of east-west strike in a previously defined as a soil anomaly.

GEOPHYSICS

Ground geophysical surveys were executed in 1988 over a 2,500 x 2,900m area in the northern part of the property along E-W oriented lines ~125m apart. Induced Polarization/Resistivity (IP/Res), Magnetic (GMag) and VLF-EM data were collected. Not all lines were surveyed with IP/Res; that part of the ground surveys covers only the northern part of the Main Zone and the area further to the north. All data is available in profile and contour form. No actual data points are shown on the original maps; station intervals are therefore unknown.

A 542 line kilometer Dighem-V survey was executed in June 1994. Lines were flown in an E-W direction at 200m intervals. The survey covers an area of 14 x 7km and is centered just north of the Cuz Zone. The full Dighem report, maps and digital data are available including the Calculated Resistivity for the 7200Hz coplanar coil set.

An airborne magnetic and radiometric survey was flown with the Newmont airborne system in June 1995. An area of ~1,800 square kilometers was covered with E-W oriented lines at 250m interval, the aircraft – including the 1,024 cu in spectrometer- flying at 90m above ground level, the magnetometer was towed 30m below the aircraft. The data is available in map and digital format and a report by the Newmont staff.

The IP/Res survey used a single separation Schlumberger array (transmitter dipole AB=240m, receiver dipole MN=40m). The VLF-EM employed the Seattle station transmitting at 24.8kHz. The direction towards that station means that ~N-S oriented conductors and resistivity contrasts are emphasized over those oriented ~E-W.

The data available is of good quality. The IP contours were digitized in 2003 using the NAD83 base and then converted to NAD27. The main anomalous axes of the other ground data sets were traced on to the NAD27 base map. There will be no doubt some discrepancies in this process so care has to be taken when cross correlating different data sets in detail or when deciding on the actual location of anomalies.

The Aeromagnetic ("AMag") results show a large (~2,000 x 1,500m) smooth magnetic low (<56,800nT) roughly centered near the Main Zone. This type of broad, smooth magnetic low can be caused by a deep-zoned intrusive or by pervasive alteration over a large area destroying primary magnetite. The latter is the more likely source of this magnetic low. Directly north of the Main Zone are short-waved (=shallow sourced) N-S trending AMag and GMag highs and lows visible; they are superimposed on this broad low. They most likely reflect local pockets of pyrrhotite (but magnetite cannot be excluded) emplaced by mineralizing fluids. Pyrrhotite was detected in DDH HY-03-04 supporting this interpretation. It has to be emphasized that these shallow magnetic features are not seen over the Main Zone.

The ground geophysical results can be divided in to two parts. Only the northern portion of the Main Zone is covered with IP/Res. The IP data over the Main Zone shows surprisingly low values: <20msec. This value means that chargeable material (sulphides, graphite etc.) is present in low quantity (~1%). The general background for the whole grid is ~25msec. Res values are also non-anomalous in the 500 – 1500 ohm range. There are no VLF-EM or AEM conductors mapped over the Main Zone. The Res values calculated from the 7200Hz AEM data are over the Main Zone in the 400 – 500ohmm range. The GRes and ARes values show different ranges for they are calculated differently; they have to be compared within their individual data sets. It has to be concluded that the Main Zone does not show an (obvious) anomalous geophysical signature.

The area directly to the north of the Main Zone shows a complete different geophysical character. Narrow somewhat en-echelon IP highs with amplitudes of >50msec coincide or are en-echelon with VLF-EM conductors and short-waved magnetic responses. This zone contains also the best AEM conductor from the Dighem survey. The Ternary Radiometric map shows also a weak change compared with the areas immediately to the west and east. Holes DDH HY-03-04 to 07 were drilled in this area. These holes most likely intersected higher concentrations of sulphides than the holes in the Main Zone. These are most likely semi-massive to massive (py + po) bands assuming they intersected the conductors.

It has to be noted that the axis of the geophysical anomalies in the North Zone are oriented ~N5°W. These axes do not project through the Main Zone. It is therefore possible or most likely that the Main Zone and North Zone represent two separate mineralizing events possibly originating from the same deep source. The two zones appear slightly offset along an ~NW – SE structure roughly coinciding with the 500ohmm GRes contour visible directly north of DDH HY-03-03. It should be pointed out that the large area of GRes low (<500ohmm) extends to the west of the North Zone and correlates with a large portion of the center of the large Mag low. It is important to note that the trend of the geophysical anomalies cuts obliquely across the geology as seen on detailed maps, (Lusting et al., 2003).

The main fault zone indicated on the various maps and bifurcating through and along the east side of the Main Zone cuts the geophysical anomalies of the North Zone obliquely by ~15°. There is no obvious geophysical expression of this structural zone in this area. A fault several hundred meters to the east and in part coincident with a gulley coincides with a weak narrow GRes low. There is no VLF-EM conductor correlating with it but its northern part shows a weak IP high. Further to the east is a block of <500 ohm rock present. The VLF-EM conductors along its edges are typical resistivity contrast anomalies not those caused by true conductors.

The ARes map shows a low (<100 ohm) correlating with the large GRes low directly west of the North Zone. The Main zone, as mentioned already, displays elevated ARes values. A structural zone is mapped along its east side (=contrast in Res values) it can be followed southward to ~6,706,000N and possibly along the east side of the Cuz Zone and further south. The Cuz Zone does not show any conductive responses (=AEM) rather it displays high ARes values of ~6,000ohmm. The assumed fault offset near the CUZ Zone is not visible in the 7,200Hz Res or AMag data.

The AMag data is also presented in Vertical Gradient (VG) and Analytic Signal (AS) format. The VG image shows the North Zone clearly. A N70°E break or contact is present directly to the north of DDH HY-03-07 (blue line). This image shows N150-160°E trends and a possible N170°E break separating a magnetic more active area in the east from a more subdued area in the west (marked Z). The Cuz Zone is located in a quiet region: the structure close to it as shown on the ARes image is not visible on the VG map. The AS image supports these and other breaks or contacts (dark green lines). A Ternary Radiometric map was made to complement the individual ones (K40, Th and U3O8) made by the Newmont staff. The ratio of the three radioactive elements is different for the Main and North Zones. The responses over the Cuz Zone are very similar to those over the surrounding rocks.

An area in the SE part of the IP/Res grid (~6,708,500N – ~564,000E) shows elevated values up to 50msec; it is open to the south. A VLF-EM conductor projects in to it together with a weak N-S trending AEM conductor. The northern tip of a strong linear Mag high coincides with the SE-most peak of the high IP zone. Main Quartzite (MQ), a brittle unit that shows open fractures and dilatant zones, underlies it. The IP values further to the north over the same unit are not as high. Au-geochemical values over it are 25ppb or less but directly to the south, where there is no IP/Res coverage, are numerous high Au values recorded. This area is of interest for it is possible that the IP high reflects hydrothermal sulphides and Au further to the south rather than graphite or primary sulphides. (Klein, 2004).

From October 3rd - 15th 2010 Frontier Geosciences carried out a Transient Electromagnetic (TEM) survey. The purpose of the survey was to trace massive to semi-massive sulphide mineralization at depth beneath and to the north of the main zone. The survey consisted of a single ~1,000 m by 500 m loop surveyed from five 1km long traverses with readings taken every 25m. Results of the survey indicate that there are no shallow conductors beneath the Main Zone of the Hyland property, possibly reflecting the depth of oxidation and/or lack of interconnectivity of the sulphides. The geophysical survey indicates that a steep, shallowly dipping conductive plate strikes ~009° and is buried 150 m below the surface. The data set was not conducive to modeling the thickness or conductivity.

From July 19 – July 30, 2011 Abitibi Geophysics carried out a **TDEM** (Time Domain ElectroMagnetics) Survey. The purpose of the survey was to trace massive to semi-massive sulphide mineralization at depth beneath and to the south of the Main Zone. The survey consisted of a ~1,800 m by 1,600 m loop surveyed from eight 1.5 km long traverses with readings taken every 25 and 50m, and “In-Loop survey 1,000 x 1,000 In-Loop surveyed from four 1 km long traverses with readings taken every with 25m and 50m. TEM anomalies were detected over the TEM survey grid at the South end of the Main Zone. These anomalies are considered as moderate conductors and their response is typical of disseminated sulphide type mineralization. Two anomalies are identified at the southern end of the TEM Survey and remain open to expansion in the southern dimension. The Authors of the Geophysical report recommended an IP survey to help detect sulphide mineralization associated with gold. (Dubois, 2011)

Historical Resource Estimates

Sax and Carne (1990) reported that “the oxidized core of the Main Zone is estimated to contain a resource of about 3.2 million tonnes grading 1.1 g/t gold”. This estimate gives a general indication of the amount of oxidized mineralized material defined in the Main Zone.

In 2012 a National Instrument (“NI”) 43-101 compliant resource estimate was completed on the Main Zone of the Hyland Gold Property. The resource report was commissioned by Argus Metals and completed by GeoVector. Argus reported an Inferred Mineral Resource, at a 0.6 g/t gold equivalent (“AuEq”) of 12,503,994 tonnes containing 361,692 ounces gold at 0.9 g/t and 2,248,948 ounces silver at 5.59 g/t. (Gray and Armitage, 2012).

The Inferred Mineral Resource was estimated by Allan Armitage, Ph.D., P. Geol, of GeoVector Management Inc. Armitage is an independent Qualified Persons as defined by NI 43-101. Practices consistent with CIM (2005) were applied to the generation of the resource estimate. There are no mineral reserves estimated for the Property at this time. Inverse distance squared interpolation restricted to a single mineralized domain was used to estimate gold and silver grades into the block model.

Table 2 2012 Resource Estimate for the Main Zone

Cut-off Grade (AuEq* g/t)	Tonnes	Au (g/t)		Ag (g/t)		AuEq* (g/t)	
		Grade	Ozs	Grade	Ozs	Grade	OZS
<0.1 g/t	20,560,309	0.69	456,475	4.3	2,820,087	0.76	500,069
0.1 g/t	20,466,502	0.69	456,324	4.3	2,818,954	0.76	499,903
0.2 g/t	19,972,613	0.71	454,078	4.4	2,804,570	0.77	497,443
0.3 g/t	18,629,311	0.74	443,813	4.6	2,740,244	0.81	486,193
0.4 g/t	16,820,094	0.79	425,424	4.8	2,619,911	0.86	465,946
0.5 g/t	14,734,230	0.84	397,785	5.2	2,453,560	0.92	435,738
0.6 g/t	12,503,994	0.90	361,692	5.6	2,248,948	0.99	396,468
0.7 g/t	9,678,679	0.99	307,098	6.4	1,988,733	1.09	337,824
0.8 g/t	7,038,666	1.10	248,349	7.3	1,654,686	1.21	273,942
0.9 g/t	5,640,692	1.18	213,897	7.8	1,420,358	1.30	235,859
1.0 g/t	4,476,768	1.27	182,627	8.0	1,147,077	1.39	200,356

* "Gold equivalent" or "AuEq" is based on silver metal content valued at 0.016 gold value using a \$1016 US Au price and a \$15.82US Ag price, which approximates the average prices for these metals over the last three years.

6.0 REGIONAL GEOLOGY AND MINERALIZATION

Regional Geology

The Hyland project is located in the southeastern Selwyn Basin, a Late Precambrian to Middle Devonian tectonic element characterized by underlying marine and deep water derived clastic rocks. Deposition of sediments into the basin was restricted by the Cassiar platform to the southwest and the Mackenzie shelf to the east. It is considered part of Ancestral North America and records several episodes of pericratonic rifting with subsequent subsidence. Generally, the basin fill comprises shale, limestone, chert and grit that have been subdivided across the basin into many formations and distinct facies that may or may not be time-equivalent. Recent regional scale geological mapping of the area (Pigage et al., 2011) provides a framework for the regional and property-scale descriptions below.

On a regional scale the Hyland property is located in an area of the Selwyn basin underlain by Precambrian (Yusezyu, Narchilla and Vampire formations), Lower-Middle Cambrian (Sekwi Formation), Cambrian-Ordovician (Otter Creek and Rabbitkettle formations), Ordovician (Sunblood Formation), Silurian-Devonian (Road River Group and undivided Nonda-Muncho-McConnell-Stone-Dunedin formations) and locally Eocene (Rock River basin) sequences (Figure 5). The sedimentary rocks were subsequently intruded by Cretaceous granite, quartz monzonite and granodiorite plugs assigned to the Selwyn Plutonic Suite. Collectively, they record a quiescent, subsiding continental margin punctuated by transgressive and regressive cycles, rifting, a receptacle for orogenic detritus from the north, collision of allochthonous terranes, mountain building and magmatism (Gordey and Anderson, 1993).

The lower Hyland Group (Yusezyu Formation, **Py**) comprises quartz-rich sandstones ranging from medium grained sand to pebble conglomerate sized clasts. Distinct, opalescent blue spherical quartz grains are common. The bottom of the formation is not exposed in the basin but the formation is estimated to be greater than 3 km thick (Gordey and Anderson, 1993). At the top of the Yusezyu Formation, a crystalline limestone or calcareous sandstone unit (**PCvn-l**) is generally present. This unit marks the transition from Yusezyu Formation sandstones to finer grained clastic rocks of the Narchilla Formation (**PCvn-m**). In the Coal River area the Narchilla and Vampire formations are undivided with the former representing the basinal facies and the latter the basin to shelf transitional facies. The Narchilla Formation consists of maroon and green phyllite, silty phyllite and minor quartzose sandstone to pebble conglomerate. The limestone and Narchilla mudstones are locally interfingered. The Vampire Formation (**PCvn**) consists of green phyllite, silty phyllite, minor quartzose sandstone to pebble conglomerate, and bedded limestone.

Lower Cambrian rocks interpreted to be correlative to the Sekwi Formation (**Cs**) conformably overlie the Narchilla-Vampire sequences. They consist of green to tan brown weathering phyllite, siltstone and arkose. The finer grained lithologies are locally calcareous and/or fossiliferous. Locally, a mafic volcanic sequence of tuff, flows and pillowed lavas (**Cv**) occurs near the top(?) of the Vampire-Narchilla formations

The Lower Cambrian rocks are unconformably overlain by Cambrian to Ordovician rocks including the Otter Creek formation (**COoc**) comprising resistant light grey limestone and buff coloured dolostone. Overlying these rocks is the Rabbitkettle formation (**COR**) divided into; a volcanic facies (**COR-v**) comprised of mafic tuff, breccias and amygdaloidal pillowed flows; a west facies (**COR-lp**) including platy phyllitic limestone, calcareous phyllite and light grey, yellow weathering silty limestone; and an east facies (**COR-n**) that is more calcareous comprised of wavy banded, nodular silty limestone and pale grey bedded limestone.

The Ordovician is represented by the Sunblood formation comprised of two members a mafic volcanic member comprised of basaltic tuff, breccia and amygdaloidal pillowed flows (**OSu-v**) and a laminated and/or

bioturbated buff to orange weathering dolostone or limestone (**OSu**). Conformably overlying the Sunblood formation is the Silurian to Devonian Road River Group (**SDRR**) comprised of dark grey to black calcareous or dolomitic locally graptolitic recessive shale, siltstone and bedded chert. The laterally equivalent carbonate dominated Siluro-Devonian unit **SDc** (undivided Nonda-Muncho-McConnell-Stone-Dunedin formations) is present to the south and comprises grey thick-bedded dolostone, and black thick-bedded limestone.

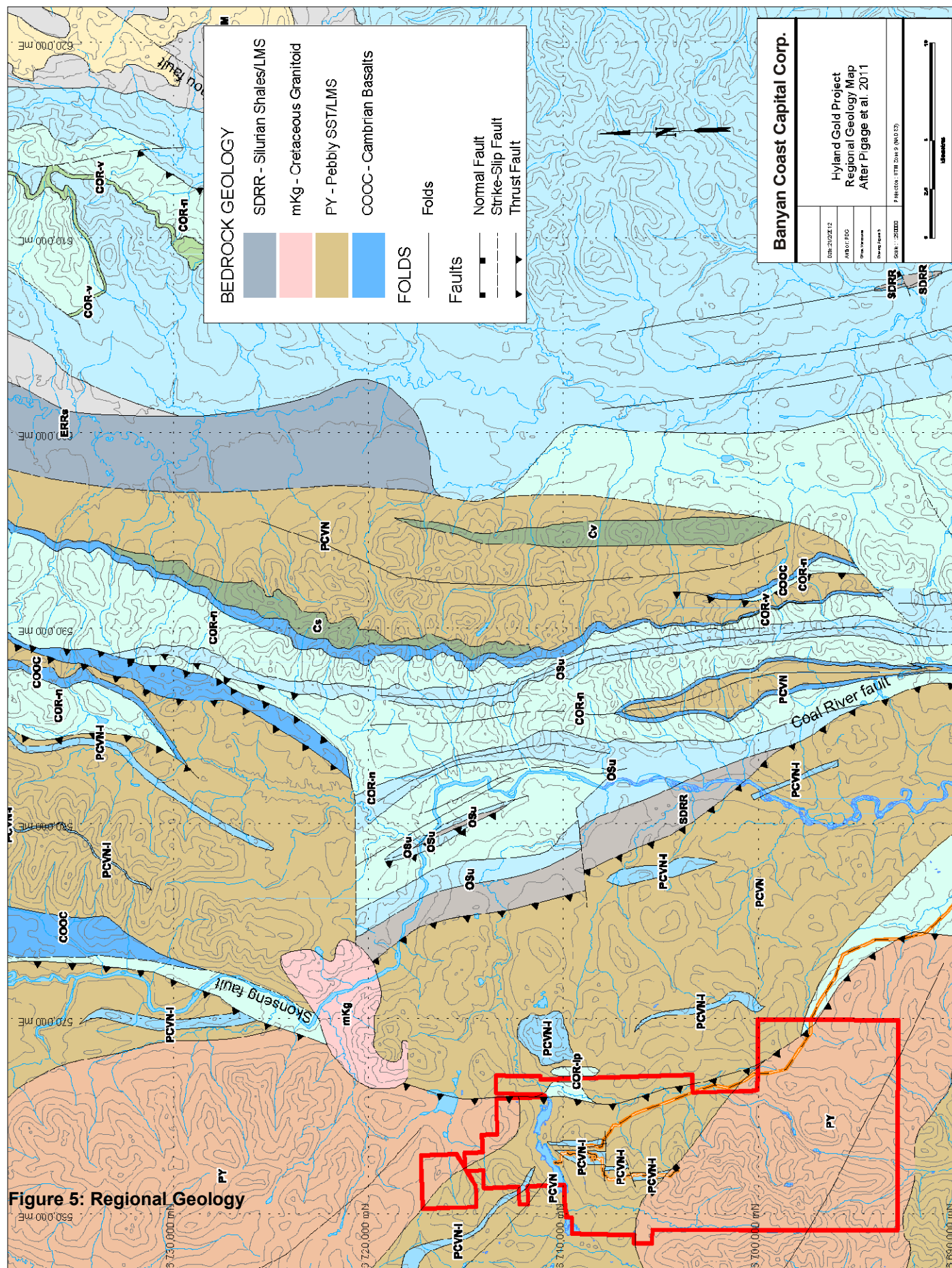
Devonian to Mississippian extension resulted in subvertical normal faults of varying orientation juxtaposing deeper basinal rocks against younger lithologies. This geometry effectively preserved Ordovician to Silurian rocks locally and resulted in unconformable relationships between the Hyland and Earn group rocks elsewhere. The occurrence of abundant debris flows containing car sized clasts of underlying lithologies are a product of this block faulting (Gordey, 2008).

Mesozoic docking of allochthonous terranes to the southwest of the Selwyn Basin resulted in thin-skinned thrusting and folding with eastward displacements upwards of 200 km (Gabrielse, 1991). Related deformation in the Selwyn Basin is dominated by the interplay of less competent quartz-poor and competent quartz-rich layered rocks. Large-scale structures consist of thrust-faults, open to tight folds, locally intense small scale folds and zones of closely spaced imbricate thrust sheets. These structures are attributed to Early Cretaceous northeast directed compression pre-dating the extensive plutonism in the basin. Typically a well-developed phyllitic to slatey cleavage is present and is most prevalent in mudstone and siltstone. The dominant fabric in the basin trends northwest and generally dips steeply to the northeast but in places may be shallowly south-dipping. Locally, however, structural trends vary and commonly parallel the arcuate Paleozoic shale-carbonate boundary within the Mackenzie Mountains to the east. This results in structural trends that may vary from east-northeast to east-west with northerly, easterly, or westerly vergence of major structures (Gabrielse, 1991).

Following crustal thickening numerous calc-alkaline plutons were emplaced into the sedimentary package described above. Cretaceous plutonism in the Selwyn basin progressed from the southeast to the northwest beginning with the emplacement of the Anvil and Tay River suites and culminating with the emplacement of the Tungsten and Tombstone suites ca. 90 – 93 Ma (Anderson 1983, 1987, 1993). Previously the nearest known intrusion to the Hyland property was a 15 km diameter stock located 22 km to the west. Recent mapping of Pigage et al. (2011) however, has identified a 7 km x 3 km body granitic body that returned a U-Pb zircon age of 97.8 Ma (Pigage et al., 2011). This body is the southernmost exposure of Cretaceous granitic rocks along a northeast trending belt of higher metamorphic grade (locally up to garnet-staurolite grade) and Cretaceous magmatism that parallels the Skonseng fault.

Structure

Regionally, the Hyland property is located in the hanging wall of an east-verging imbricate thrust system soled by the Coal River fault. Indeed, the surface trace of westernmost fault of this system is located within the eastern margin of the Property. Within the hanging wall the structural grain is largely northwest trending and lineations plunge both to the northwest and to the southwest. The dominantly Precambrian sedimentary rocks of the hanging wall are folded into a series of anticline-syncline pairs that expose the Yusezyu at the core of northwest trending anticlines.



East of the imbricate thrust system Cambrian to Devonian rocks with a carbonate shelf affinity contain a north trending structural fabric. Mapped folds are typically tighter with more closely spaced axial planes and east-verging. Lineations plunge north and south likely controlled by their proximity to second-order east-west trending strike slip faults related to the larger thrust faults. Locally, the strike-slip faulting has up to 3 km of throw. (Gray and Armitage, 2012).

The regionally significant north striking Rock River normal fault separates an elongate belt of Precambrian rocks from Silurian to Devonian shelf rocks and was likely the boundary fault to the Eocene Rock River basin host to Lignite coal occurrences deposited the eastern side of the fault. The Rock River fault cuts the Coal River thrust fault but it is unclear from the regional mapping the timing relationship between the two. (Black, 2010).

Regional Mineralization and Metallogeny

The Selwyn basin is most well-known for its endowment of SEDEX Zn-Pb-Ag occurrences including twelve deposits with proven reserves three of those were past producers. The SEDEX deposits can be divided into three categories based on their age of formation; Late Cambrian (e.g. Faro; 57.6 Mt @ 5.7 % Zn and 3.4 % Pb), Early Silurian (e.g. Howards Pass; 115.4 Mt @ 5.38 % Zn and 2.08 % Pb) and Late Devonian (e.g. Tom; 15.7 Mt @ 7.0 % Zn, 4.6 % Pb and 49.1 g/t Ag). In addition to the SEDEX deposits the basin also contains MVT and stratiform barite deposits. (Gray and Armitage, 2012).

The Hyland project is located in a second regionally significant metallogenic province referred to as the Tintina gold belt, comprised of several gold rich districts extending from western Alaska to southern Yukon. The belt includes notable gold deposits such as Donlin Creek, Fort Knocks and Pogo in Alaska and the Dawson Gold district, Brewery Creek, Mt Nansen, Ketz River and the Newley discovered Nadaleen trend in Yukon. The Tintina Gold Belt is roughly constrained by the Tintina fault to the north and east and the Denali fault to the south and west. It is coincident with extensive mid cretaceous plutonism and deposit types are typically associated with these intrusions in some fashion. The compositions of the intrusive rocks are typically granodiorite, granite and syenite. They are predominantly metaluminous, calc-alkaline to locally alkaline, have low primary oxidation states and typically contain significant crustal contamination (Black, 2010).

The most significant mineral occurrence near the Hyland property is the Mcmillan Ag-Pb-Zn deposit 5 km to the west. A historical resource of 1.1 million tonnes grading 8.3% zinc, 4.1% lead and 62 g/t silver in strata concordant and discordant mineralization. It is hosted in late Precambrian rocks of the Hyladn formation. The deposit has been alternately described as syngenetic and post depositional replacement style mineralization.

7.0 PROPERTY GEOLOGY AND MINERALIZATION

Geology

The Hyland Property is comprised of an interbedded sequence of quartzites, limestones, and phyllites. Individual beds vary from less than one meter to tens of meters in thickness. Several units are mixed, with phyllitic dirty limestones, calcareous quartzites and so on. This stratigraphic complexity coupled with structural features (folding and faulting), and a lack of sufficient outcrop exposure produces a complex geologic area which is difficult to map stratigraphically (Black, 2010).

In general, a mixed unit of quartzites, phyllites, and limestones appears to be folded about a north-south trending anticline with its axis lying in the Main Zone. Flanking the mixed unit to the east and west is a relatively clean, massive limestone unit. A north-south structural corridor referred to as the Quartz Lake Lineament trends through the Main Zone and is thought to be a major control of mineralization. Late east-west brittle faults are known to occur in the Yukon and Selwyn Basin and are likely to occur on the property although none have been identified on surface to date.

Previous workers have developed property stratigraphy that is interpreted to comprise one continuous conformable sequence. The following description is in stratigraphic order and taken from Lustig et al. (2003).

Upper Quartzite (Q2)

The upper quartzite unit consists of blocky weathering, tan, grey and pale green lithic quartzite, orthoquartzite, calcareous quartzite and minor sandstone with phyllitic siltstone and phyllite.

Upper Limestone (L1)

The Upper Limestone unit is a dark shaly and gritty fissile limestone with common phyllitic partings. Bedding ranges from 1 – 100 m thick. A horizon of phyllite and interbedded quartzite occurs near the base of this unit.

3

Upper Phyllite (P2)

The Upper Phyllite consists of thinly laminated silver-grey, green and black, locally graphitic or calcareous phyllite. This unit contains quartzite horizons upto 5 m thick.

Main Quartzite (Q1)

The Main Quartzite is an orthoquartzite greater than 20 m thick. Phyllite becomes more prevalent towards the top of the unit with individual phyllite horizons up to 10 cm thick.

Lower Limestone (L2)

The Lower Limestone is a black to grey, platy, silty limestone that is typically weakly recrystallized.

Lower Phyllite (P3)

The Lower Phyllite consists of interbedded siltstone, sandstone, greywacke, and quartz-lithic granule conglomerate. Locally, this unit may resemble a quartzite where strong quartz flooding or alteration occurs.

A 25 cm wide mafic dyke is reported to have been encountered in an unnamed bulldozer trench.

Alteration

Two styles of alteration occur on the Hyland property. Tourmaline+/-arsenopyrite-pyrite-silica alteration is ubiquitous in mineralized intervals. The alteration locally eradicates primary sedimentary features and imparts a light greyish brown colour on all lithologies. White quartz veins cut this alteration and adjacent, less altered, intervals but are interpreted to be part of the same alteration assemblage. Sulphide minerals occur as anhedral fine to medium grained aggregates disseminated throughout the altered intervals and in dismembered irregular veins. Tourmaline is visible only in thin section and consists of very fine grained anhedral to euhedral crystals occurring in aggregates or disseminated throughout the groundmass. Notably, the eradication of sedimentary structures in strongly altered zones can give the false impression that the original rock type is a quartzite. The primary distinction is the lack of strain in the secondary silica (Black, 2010).

Patchy to pervasive, very fine grained iron carbonate alteration was not examined in thin section but observed in drill core. The iron carbonate alteration imparts a light beige wash across the drill core and appears antithetic to sulphide as well as overprinting the silica alteration. Furthermore, titanite-quartz-carbonate veins, thought to be contemporaneous to the iron carbonate alteration, cross cut quartz and quartz + sulphide veins. For these reasons the pervasive iron carbonate alteration is interpreted to be sulphide destructive and later than the earlier tourmaline+/-arsenopyrite-pyrite-silica alteration (Black, 2010).

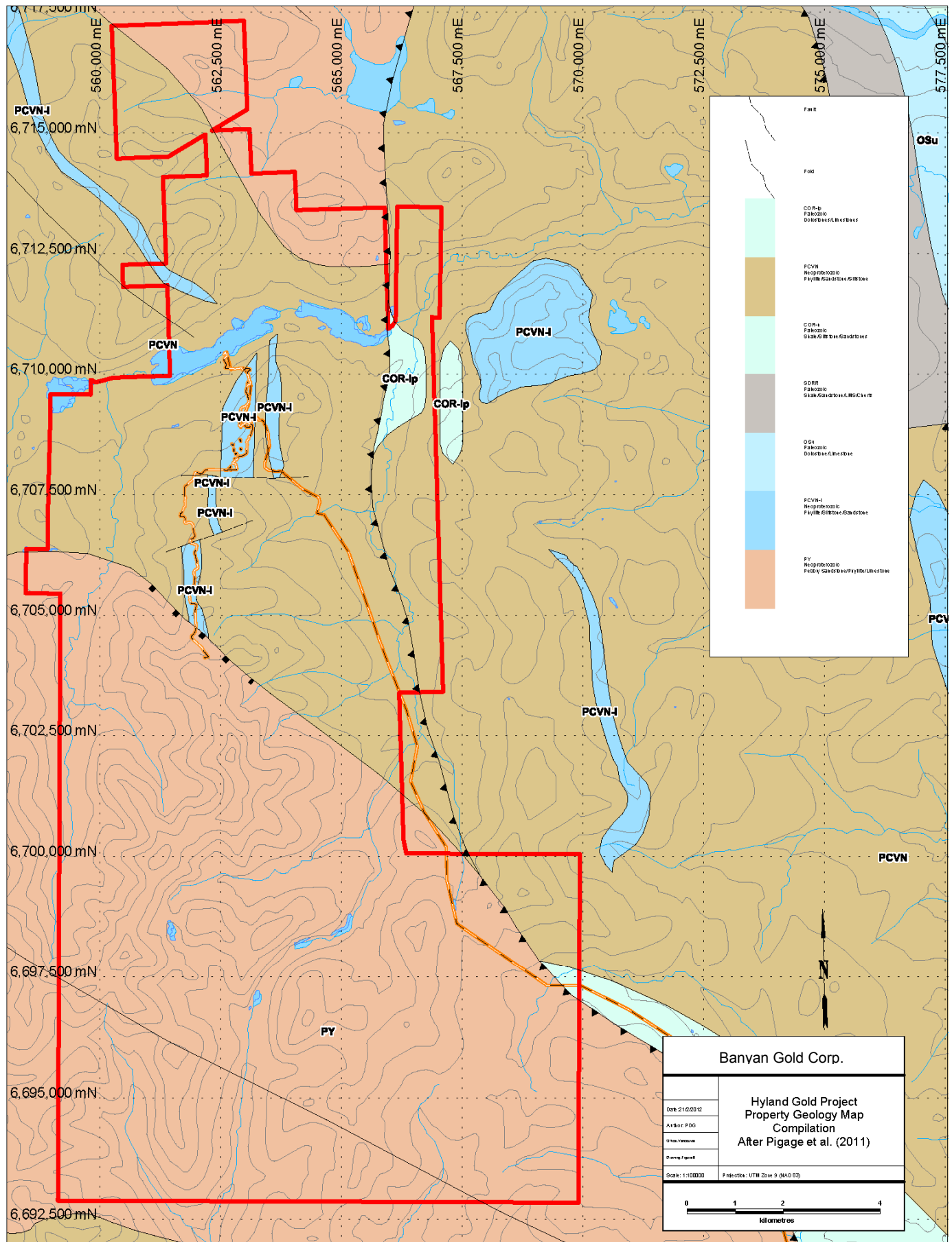


Figure 6: Property Geology

Mineralization

Iron oxide units which contain semi-massive to massive sulphide (mostly pyrite with lesser arsenopyrite) are observed throughout the property. These units were previously believed to be limestone replacement beds occurring sporadically at the base of limestone units. In 2010 these iron oxide zones were found to be continuous and mapable following a trend similar to the Quartz Lake Lineament. The resulting interpretation is that this iron oxide unit is structurally rather than stratigraphically controlled and represents a good (untested) drill target north of the Main Zone (Black, 2010).

On surface the iron oxide occurs in two horizons that strike north and take a chicane like bend to the east before returning to a northward trend approximately 300 m further on. The western horizon appears to be thicker (~10 m) with more intense alteration and mineralization. Both contain moderate to intense secondary iron oxide mineralization (limonite, goethite, and locally earthy hematite) and moderate to intense manganese oxides. Unoxidized, podiform semi-massive to massive sulphides (pyrite with lesser arsenopyrite) remain unaltered locally.

Sulphide mineralization and cross-cutting relationships among sulphide bearing veins are complex. There are at least three generations of veining present in the samples sent for petrographic analyses that have been divided into types I, II and III. These veins overprint disseminated stratabound diagenetic(?) pyrite mineralization that occurs as aggregates of anhedral pyrite disseminated along bedding planes in less altered, layered metasedimentary rocks. The diagenetic mineralization has been cut by type I veins consisting of ill defined or discontinuous aggregates of fine to medium grained, intergrown, anhedral pyrite and arsenopyrite that in turn are dismembered by type II veins consisting of quartz + fine grained sulphides (pyrite +/- arsenopyrite +/- chalcopyrite +/- bismuthinite) +/- tetrahedrite +/- native gold. The type III veins consist of Quartz +/- Fe-carbonate +/- pyrite +/- titanite that cross cut all other vein types and mineralization.

The gold typically occurs at pyrite-arsenopyrite grain boundaries or less commonly as inclusions within pyrite and are interpreted to be genetically related to the pyrite. Gold shows a strong geochemical correlation with bismuth, a moderate correlation with arsenic, copper and silver. Bismuthinite was identified in two petrographic samples that returned 4 g/t and 2 g/t Au and arsenopyrite is a common constituent in the quartz + sulphide stockwork associated with the Main zone mineralisation. High levels of bismuth and the presence of bismuthinite is often used as evidence for a magmatic origin for gold mineralization. Arsenic, on the other hand can occur in a variety of environments (Black, 2010).

8.0 2013 EXPLORATION PROGRAM

Summary

A 12 Day, YMIP supported exploration program designed to test the high priority gold/arsenic-in-soils anomalies defined in the 2011 ridge and spur and silts sediments sampling programs on the southern extension of the Hyland Claims was conducted by Banyan Gold from August 28 through September 11, 2013.

The Program was successful in defining anomalous gold/arsenic-in-soils anomalies in previously under-explored areas.

In total, Banyan collected and shipped 419 samples (376 soils and 43 rocks)) from three systematic soil grids and 2 ridge and spur programs. All samples were sent for subsequent analyses to ACME Labs in Whitehorse, YT where they were analyzed for 30 element ICP assay with a 30g Fire Assay finish. The geochemical sampling program targeted 6 distinct targets generated from 2011 soil sampling and returned anomalous gold-in-soils results (1 or greater point sample) from 5 of the 6 soils grids.

Summary of results:

- Au soils results ranged from trace to 0.191 g/t Au (191ppb Au) with a mean of 0.016 g/t Au (16ppb Au).
- As soils results ranged from trace to 597.3 ppm As with a mean of 33.65 ppm As.
- Ag soils results ranged from trace to 2.9ppm Ag (2.9 g/t Ag) with a mean of 0.16 ppm Ag (0.16 g/t Ag).

As previously demonstrated at the Hyland Project, soils continue to be highly useful in delineating areas of potential gold mineralization. In specific, Montrose Ridge, which returned anomalous gold/arsenic-in-soils point data from a 2011 ridge and spur traverse was identified as highly anomalous in Gold and Arsenic from the 2013 program. This area represents a high priority target for follow-up exploration and more detailed mapping and sampling. This newly identified area is located ~6.5km south of the Main Zone and ~2.5km SE of the Cuz Zone.

The Rock sampling program was designed to complement the soil sampling program by collecting type rock samples from the soil grids and returned subtle Au and Ag results to significant As results (one sample from Montrose Ridge returned overlimits >10,000ppm As).

In November 2013, Banyan applied \$98,917 in applicable assessment work credits to the Hyland Mineral Claims and extended the mineral claims for 1 year to November 2014.

Results

Results from the 2013 program are presented in Figures 7 and 8 (Gold and Arsenic in soils, respectively).

Grid 1: CUZ Extension

The most northerly grid of the 2013 program (CUZ Extension grid) was designed to test anomalous ridge and spur samples (including adjacent 198 ppm Au and 22.7 ppm Au ridge samples) and was emplaced on seven,

450 m long N-S lines separated by 100m. These grid lines were sampled on 50m centres. In total, 75 soil samples were collected from this grid. Results indicate a broad, E-W trending gold-in-soils anomaly (>20ppb Au) punctuated by two central >30ppb Au soils results. The CUZ Extension grid anomalies remain open, particularly to the east and southeast.

Grid 2: Montrose Ridge Grid

The next grid to the south of the CUZ Extension grid of the 2013 program (Montrose Ridge grid) was designed to test anomalous ridge and spur samples (including adjacent 129 ppb Au and a set of 8 >50ppm ppm Au ridge samples collected in 2011) and was emplaced on 6, 250 m long N-S lines separated by 100m. These grid lines were sampled on 50m centres. In total, 34 soil samples were collected from this grid. Results indicate a strong, E-W trending gold/arsenic-in-soils anomaly (>20ppb Au) punctuated by two central >90ppb Au soils results. The Montrose Ridge grid gold/arsenic-in_soils anomalies remain open in all directions.

Grid 3: Richmond Ridge Grid

The next grid to the south of the Montrose Ridge Grid was the Richmond Ridge Grid. This grid was designed to test a single point 2011 anomalous ridge soil sample of 27ppb Au and an historic down stream sediment sample of 120ppb Au. This grid was emplaced on 6, 550 m long N-S lines separated by 100m and one N-S grid line of 200m. These grid lines were sampled on 50m centres. In total, 77 soil samples were collected from this grid. Results indicate an elevated background level of Au in soils (>10ppm Au) with a low As correlation. The North central portion of the grid is punctuated by two >25 ppb Au soils results, including 119ppb Au and 29ppb Au. The Richmond Ridge grid appears open to the north and possibly southeast.

excellent

Grid 4: Calrissian Ridge Grid

The most southernly grid from the 2013 program was the Calrissian Ridge Grid. This grid was designed to test two point 2011 anomalous ridge soil samples of 111ppb Au and 45.9ppb Au. This grid was emplaced on 5, 950 m long N-S lines separated by 100m. These grid lines were sampled on 50m centres. In total, 100 soil samples were collected from this grid. Results indicate an elevated background level of Au in soils (>10ppm Au) with a low As correlation. The Northern portions of the grid appear anomalous in Au and the grid, including a 191ppb Au and 113ppb Au. The Calrissian Ridge grid appears open to the northeast and northwest.

East Ridge-Spur

The most northerly ridge and spur samples. This ridge and spur sampling program was designed to follow-up on a 2011 set of stream sediment samples from the immediate western drainage that returned values up to 63.6ppb Au and 18.7 ppm As. In total 37 soil samples were collected on a ridge and spur top basis – on 50 metre centres. A >200m long section of >30ppb Au was defined from this program in the central section of the north spur.

South Ridge-Spur

The most northerly ridge and spur samples. This ridge and spur sampling program was designed to follow-up on an historic set of stream sediment samples from the immediate downslope drainage that returned

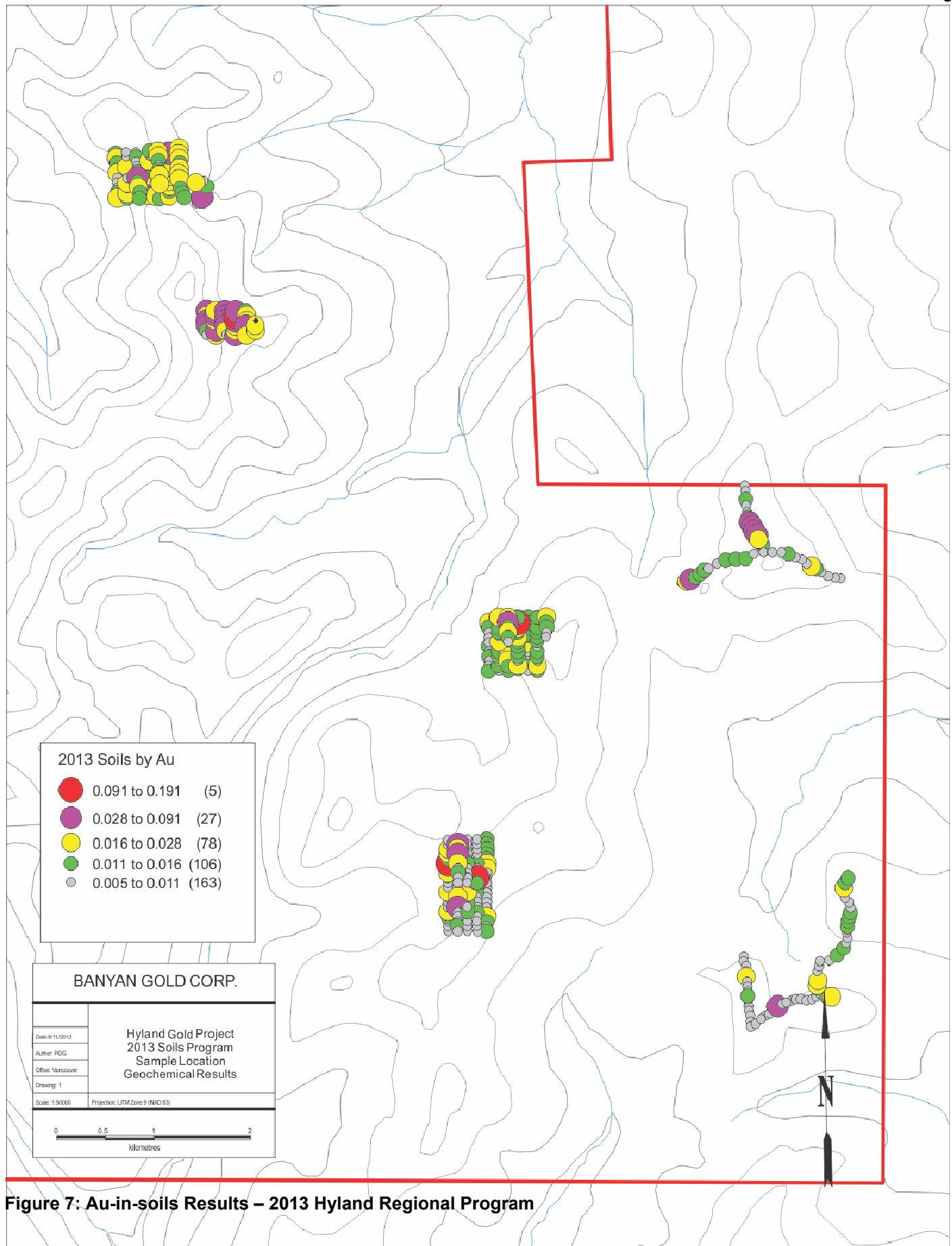
values up to 25.3ppb Au. In total 56 soil samples were collected on a ridge and spur top basis from the area immediately up-elevation from the anomalous 2011 stream silt samples – on 50 metre centres. Dominantly low Au and As values were returned from this area, with a single sample peak at 28ppb Au from the southern portion of the area. No further work is recommended in this area.

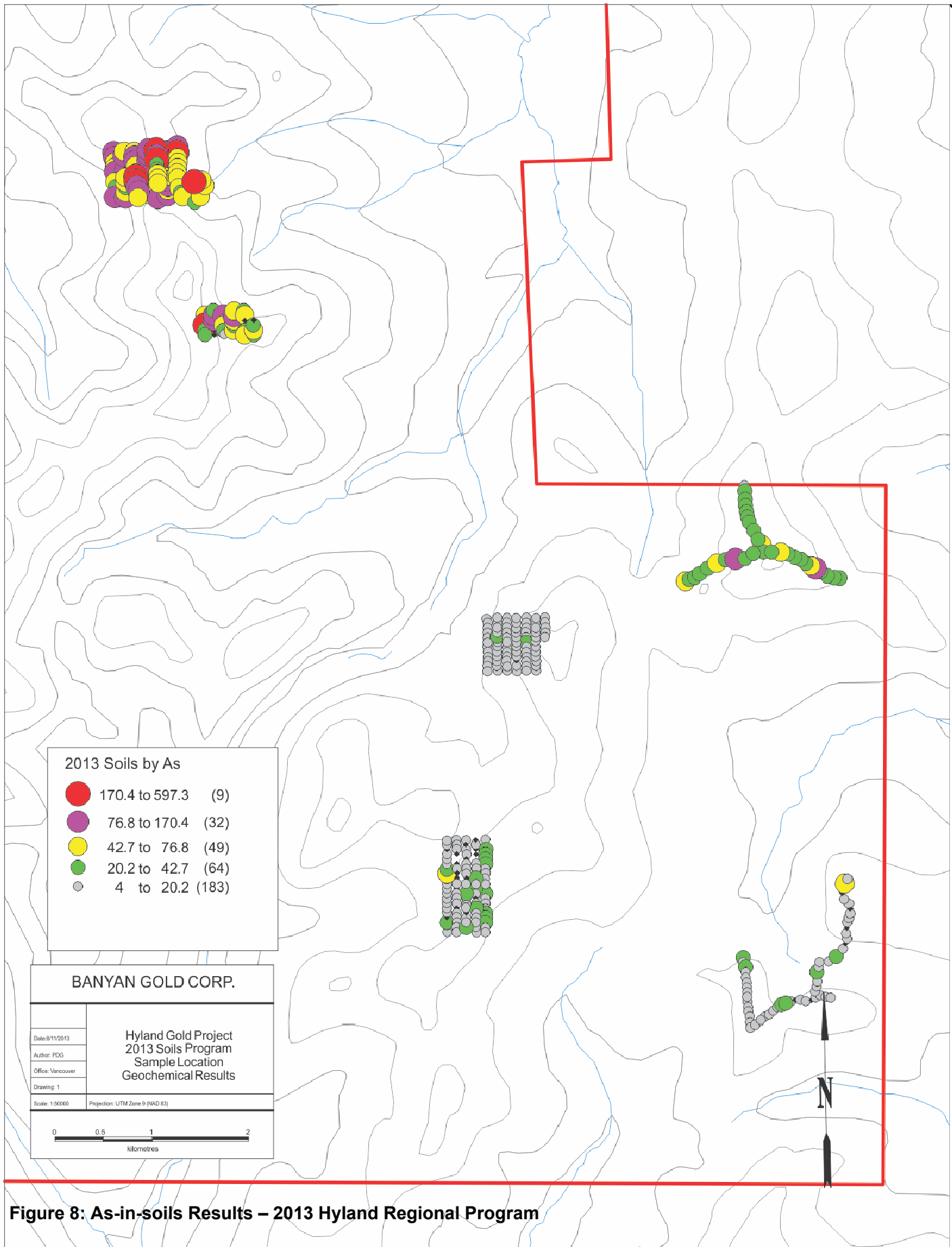
Figures 7 and 8 present the results from the 2013 Hyland Regional Program with Au and As in soils results, respectively.

All soil samples were collected by Banyan employees utilizing shovel, hand-held soil sampling auger and -10 sieve where applicable. Samples were collected from the B or C horizon wherever possible and at regular intervals. Sample forms were filled out at each site containing germane information on all samples collected including GPS coordinates and soil sample descriptions.

Sample preparation, analyses and security for sampling on the Hyland Gold Project were supervised by Paul D. Gray, P.Geo. for the duration of the 2013 program. The author has determined and is confident that adequate sample preparation, analyses and security procedures for drilling on the Hyland Gold Project were all performed in accordance with industry standards.

Samples collected in the field were sealed at the sample point with sample numbers written on the Kraft Sample Bags and 3 part tag inserted into Sample bag at sample site. The samples were then placed into sealed rice sacks which were then shipped via float plane to Watson Lake and then by truck to the ACME Analytical Labs preparation facility in Whitehorse Yukon. At the Acme Analytical Labs preparation facility in Whitehorse samples were sorted and crushed to appropriate particle size (pulp) and representatively split to a smaller size shipped to Acme's Vancouver analysis facility. Assays were performed at the Vancouver, British Columbia facility of AcmeLabs, an ISO 9001:2008 certified, independent laboratory, utilizing a 1DX ICP 30element analytical package with G6 Fire Assay finish for gold on all samples with 0.005 g/t 10 ppm Fire Assay 30g – AA Finish (Automatic Gravimetric Overlimits).





9.0 DISCUSSION AND CONCLUSIONS

The Hyland Project has been explored for gold and silver intermittently since the 1970's. Mineral exploration work has included large scale to focused prospecting, hand and mechanized trenching, extensive soil sampling, regional and Property wide stream sediment sampling, multiple geophysical surveys (airborne and ground based), with numerous reverse circulation and diamond drilling campaigns. This work has resulted in the discovery of the Main Zone Gold Deposit as well as a series of additional mineralized zones which are interpreted to be related to a dominant north-trending shear (Quartz Lake Lineament) and cross cutting secondary east-west structures.

More recent exploration programs conducted by Argus Metals Corp. (2010 and 2011) concentrated on re-evaluating the geological controls on the known mineralization and have resulted in the expansion of the Main Zone gold deposit as well as the discovery of additional zones of gold mineralization (e.g. the CUZ zone). Additionally, the project extents have been significantly expanded through the staking of additional claims to the south, North, East and West of the original Hyland Gold Project. This staking was done in conjunction with the Property wide re-assessment of the mineralization potential of the Property and was designed to ensure coverage of interpreted secondary east-west structures. A concentrated effort on prospecting, geological mapping, stream sediment sampling and ridge-spur soil traverses were run by Argus on these newly staked claims in 2011 and have helped guide all on-going mineral exploration campaigns.

The Main Zone at the Hyland Project has been calculated to host a gold inferred resource, at a 0.6 g/t gold equivalent ("AuEq") at 12,503,994 tonnes containing 361,692 ounces gold at 0.9 g/t and 2,248,948 ounces silver at 5.59 g/t. The results of diamond drilling to date show that the Main Zone is open in all directions. Historic exploration on the Main Zone was primarily focused on the near-surface oxide gold resource, Banyan' drilling campaigns concentrated on delineating the deposit to depth (within the sulphide zone) as well as to the east.

Gold mineralization discovered from at CUZ Zone from the 2011 drilling program has demonstrated mineralization continuity over 800m on a West-Northwest trend and is open at both ends and down-dip. This gold mineralization has been interpreted to be distinct from the Main Zone Gold mineralization as there is a significantly lower silver component than the Main Zone. The CUZ Zone mineralization therefore may represent a secondary (cross-cutting) structurally hosted mineralized component of the Hyland Property and re-affirms Banyan' interpretation that these secondary structures (and their intersections with the dominant north-south Quartz Lake Lineament) may offer important exploration targets for future work on the Property.

A compilation of the historic and 2011 soil sampling surveys conducted on the Property have resulted in a suite of gold(+As)-in-soils geochemical anomalies which require follow-up exploration including trenching and geological mapping to define the underlying source of the gold.

The 2013 Hyland Regional Program targeted six of these areas with detailed grid based soil sampling programs over identified Au +/- As in soils anomalies and successfully identified targets for follow-up on 5 out of the six areas. In specific, the Montrose Ridge grid returned a large, >1.6km² Au+As-in-soils anomaly that requires targeted follow-up exploration work by a systematic program involving access construction, extended and in-fill soil sampling, trenching and based on those results, a drilling program to locate source of mineralization. Additionally, the CUZ South grid extended the CUZ Zone Au+As-in-soils footprint to the south, and follow-up work should concentrate on continuing to extend the grid to the south.

Further, the point sample Au anomalies located within the more southern grids should be revisited and step out soil sampling conducted in conjunction with geological mapping programs. Interestingly, the southern grids have a low background As component in comparison to the CUZ and Montrose Ridge grids. This could be a function of primary mineralizing event and/or host rock (lithological) differences. More work (mapping and sampling) will be required to more adequately qualify this discrepancy, and should concentrate on determining if a separate domain of As background should be utilized in all future exploration programs in these areas.

Continued mineral exploration across the property is encouraged as there is high potential to discover additional mineralized veins and structures.

10.0 RECOMMENDATIONS

- A follow-up program of grid based soil sampling to extend the Montrose Ridge 2013 soil anomaly discovery and CUZ South grids
- Future geochemical programs should focus on bismuth as a primary vector to Au mineralization along with Au geochemistry and to a lesser extent As
- Reinterpretation of structures from the 1995 Airborne Magnetics and 2003 EM data
- Access construction from the CUZ to the Montrose Ridge Zones
- Targeted trenching at the CUZ and Montrose Ridge Zones
- Diamond drilling in the CUZ and Montrose Ridge Zones

Respectfully submitted,

Paul D. Gray, P.Geo.
Banyan Gold Corp.
Vancouver, British Columbia
January, 2014

Appendix A: References

REFERENCES

- Abbott, G., 1995, Dawson Fault, a periodically reactivated Windermere-age rift transform: Geological Association of America Cordilleran Section Program Abstracts, v. 27(5), p. 1
- Anderson, R.G., 1983, Selwyn plutonic suite and its relationship to tungsten mineralization, southeastern Yukon and District of Mackenzie: Geological Survey of Canada Current Research Paper 83-1B, p. 151-163.
- Anderson, R.G., 1987, Plutonic rocks of the Dawson map area, Yukon Territory: Geological Survey of Canada Current Research Paper 87-1A, p. 689-697.
- Anderson, R.G., 1993, Granitic rocks, in Gordey, S.P., and Anderson, R.G., eds., Evolution of the northern Cordilleran miogeocline, Nahanni map area (105I), Yukon and Northwest Territories: Geological Survey of Canada Memoir 428, p. 73-91
- Armstrong, R.L., 1988, Mesozoic and early Cenozoic magmatic evolution of the Canadian Cordillera: Geological Society of America Special Paper 218, p. 55-92.
- Bidwell, G.E., 1995, Hyland Gold Property, 1995 Exploration Program, Watson Lake Mining District, Quartz Lake Area, Yukon Territory, Diamond Drilling.
- Black, R., P.Geo. & Perk, N., P.Geo, 2010, 2010 Geological, Geophysical and Diamond Drilling Report on the Hyland Project, Internal
- Carne, R.C. and Halleran, W.H., 1986, Silverquest Resources Ltd., Geochemical Sampling Program, Hyland Gold Property.
- Carne, R. C., 2001, Geological report describing the Hyland Gold property including 2001 geochemical surveys and prospecting: Hyland Gold Joint Venture Assessment Report 094296, p. 58
- Christensen, O.D., 1993, Carlin Trend Geologic Overview, Society of Economic Geologists, Guidebook Series Volume 18.
- Dennett, J.T. and Eaton, W.D., 1988, Report on Soil Geochemical, Geophysical, Bulldozer Trenching and Diamond Drilling Program conducted for Adrian Resources Ltd., NDU Resources Ltd., and Silverquest Resources Ltd. at Piglet, Quiver, Sow, Boar and Ham claims.
- Dubois, M., 2011, Ground TDEM Survey, Hyland Gold Project, Watson Lake Yukon, Canada, Interpretation Report.
- Duncan, R.A., 1999, Physical and chemical zonation in the Emerald Lake pluton, Yukon Territory: M.Sc. thesis, University of British Columbia, Vancouver, British Columbia.
- Gabrielse, H., 1991, Chapter 17, Structural styles in Gabrielse, H., and Yorath, C. J., eds., Geology of the Cordilleran Orogen in Canada, 4, Geological Survey of Canada, p. 571-675.
- Gish, R.F., 2000, Assessment Report describing Hyland Gold Property including 1999 Prospecting and Soil Geochemistry, for Hyland Gold Joint Venture.
- Gordey, S.P. and Makepeace, A.J., 1999, Yukon digital geology, S.P. Gordey and A.J. Makepeace (comp.); Geological Survey of Canada, Open File D3826, and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)
- Gordey, S.P. and Anderson, R.G., 1993, Evolution of the northern Cordilleran miogeocline, Nahanni map area (105I), Yukon and Northwest Territories: Geological Survey of Canada Memoir 428.
- Gray, P.D. and Armitage, A. 2012. Technical Report on the Hyland Gold Project, Yukon Canada.
- Hart, C.J.R., Baker, T., and Burke, M., 2000, New Exploration Concepts For Country-Rock-Hosted, Intrusion-Related Gold Systems: Tintina Gold Belt in Yukon in The Tintina Gold Belt: Concepts, Exploration, and Discoveries, BC and Yukon Chamber of Mines Cordilleran Roundup Special Volume 2.

- Hladky, D., 2003, Hyland Project, Assessment Report 2003: Stratagold Corporation Assessment Report 094455, p. 524
- Hladky, D., 2004, Hyland Project 2004, Preliminary Report: Stratagold Corporation Assessment Report 094492, p. 43
- Jones, M.I., 1997, 1996 Assessment Report, Hyland Property, Geological Mapping, Soil Sampling and Auger Soil Sampling Surveys, for Westmin Resources Limited.
- Klein, J., 2004, Highland Property, Watson Lake M.D. Yukon Territory. Comments on the Geophysical Data Sets
- Lynch, G., 1986, Mineral zoning in the Keno Hill silver-lead-zinc mining district, Yukon, in Yukon geology, volume 1: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 89-97.
- Lustig, G. N., Tucker, T. L., and Duncan, R. A., 2003, A summary report for the Hyland property in the Watson Lake Mining District Yukon Territory, Canada: Strata Gold Corporation Internal Company Report, 78 pages.
- Marsh, E.E., Hart, C.J.R., Goldfarb, R.J., and Allen, T.L., 1999, Geology and geochemistry of the Clear Creek gold occurrences, Tombstone gold belt, central Yukon Territory, in Roots, C.F., and Emond, D.S., eds., Yukon exploration and geology 1998: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 185-196.
- Mauler-Steinman, A., 2011, Petrography of Twelve Core samples from the Hyland Gold Property, (Yukon) MSC11-03R, an internal report for Equity Exploration Inc for Banyan Coast Capital Corp.
- Mortensen, J.K., Murphy, D.C., Poulsen, K.H., and Bremner, T., 1996, Intrusion-related gold and base metal mineralization associated with the Early Cretaceous Tombstone plutonic suite, Yukon and east-central Alaska, in New mineral deposit models of the cordillera: 1996 Cordilleran Roundup short course, Vancouver, B.C., January 28-29, 1996, p. L1-L13.
- Murphy, D.C., 1997, Geology of the McQuesten River region, northern McQuesten and Mayo map areas, Yukon Territory (115P/14, 15, 16; 105M/13, 14): Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 6, 122 p.
- Pigage, L. C., Abbott, J. G., and Roots, C. F., 2011, Bedrock geology of Coal River map area (NTS 95D), Yukon Geological Survey, scale 1:250 000.
- Sparling J., Whitehead, K., 2007, Hyland Gold Property Summary, Internal report StrataGold Corporation.
- Plafker, G., and Berg, H.C., 1994, Overview of the geology and tectonic evolution of Alaska, in Plafker, G., and Berg, H.C., eds., The geology of Alaska: The geology of North America, v. G-1: Geological Society of America, Boulder, Colorado, p. 989-1021.
- Sax, K. and Carne, R.C., 1990, Report on Reverse Circulation Percussion Drilling conducted for Hyland Gold Joint Venture at the Hyland Gold Property.
- Tempelman-Kluit, D.J., 1970, Stratigraphy and structure of the "Keno Hill Quartzite" in Tombstone River – Upper Klondike River map-areas, Yukon Territory (116B/7, B/8): Geological Survey of Canada Bulletin 180, 101 p.
- Tucker, T.L., and Pawliuk, D.J., 1995, 1994 Assessment Report, Hyland Property, Geological Mapping, Lithogeochemical Sampling, Stream Sediment Sampling, Soil Sampling and Airborne Geophysical Surveys, for Westmin Resources Limited.

Appendix B: Statement of Expenditures

**STATEMENT OF EXPENDITURES
HYLAND PROJECT
AUGUST 28 – SEPTEMBER 11, 2014**

Salaries:

R. Christensen	15 days @ \$300/day	Labour	\$5,250.00
E. Ankra	9.5 days @ \$300/day	Labour	\$2,850.00
G. Smarch	12 days @ \$350/day	Labour	\$3,600.00
E. van Bibber	12 days @ \$350/day	Labour	\$4,200.00
G. Kirk	15 days @ \$300/day	Labour	\$3,600.00

Total Salaries **\$19,500.00**

Analytical (Inspectorate Laboratories – 419 samples @ 36.73/sample) **\$15,388.14**

Camp/Daily Field Expenses 75 person days @ \$100.00/day **\$7,500.00**

Equipment Rental

4X4s 2 @ 8 days @ \$200/day **\$3,200.00**

Tundra Helicopters 35.4 hours @ \$1,203.36/hour **\$42,650.00**

Fixed Wing (Northern Rockies) 9 flights @ \$720/flight **\$6,480.00**

Expediting/Field Supplies (Twilte Services) **\$481.69**

Project/Camp Management (XPM Global) **\$11,172.36**

TOTAL COSTS **\$106,372.19**

Appendix C: Claim Data

CLAIM DATA

Grant Number	Claim Name	Claim Type	Claim Expiry Date	NTS Map Number	Claim Ownership
YD113001	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113002	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113003	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113004	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113005	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113006	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113007	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113008	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113009	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113010	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113011	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113012	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113013	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113014	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113015	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113016	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113017	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113018	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113019	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113020	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113021	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113022	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113023	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113024	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113025	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113026	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113027	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113028	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113029	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113030	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113031	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113032	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113033	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113034	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113035	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113036	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113037	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113038	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113039	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113040	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113041	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113042	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113043	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.
YD113044	PORK	Quartz	11/16/2014	095D05	BANYAN GOLD CORP.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

YC24019	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24020	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24021	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24022	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24023	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24024	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24025	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24026	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24027	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24028	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24029	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24030	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24031	HOG	Quartz	2/14/2021	095D05	BANYAN GOLD CORP.
YC24357	HOG	Quartz	2/14/2021	095D12	BANYAN GOLD CORP.
YC24358	HOG	Quartz	2/14/2021	095D12	BANYAN GOLD CORP.
YC24359	HOG	Quartz	2/14/2021	095D12	BANYAN GOLD CORP.

Appendix D: Compiled Tabulated Analytical
Results

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32853	soil	565716	6695437	1402	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32853	Soil	0.0025	1.7	15	18.6	50	0.2
32501	soil	561980	6703480	1612	5-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32501	soil	0.01	0.4	48.4	27.7	83	<0.1
32502	soil	561985	6703430	1528	5-Sep-13	Hyland Ext	Paul Gray	damp	60	brown	clay	good	32502	Soil	0.015	0.7	40.1	16.7	57	0.1
32503	soil	561990	6703377	1525	5-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32503	Soil	0.017	0.5	52.2	18.7	66	0.1
32504	soil	561990	6703327	1517	5-Sep-13	Hyland Ext	Paul Gray	damp	50	brown	clay	good	32504	Soil	0.014	0.5	47.8	19.3	62	0.2
32505	soil	561997	6703278	1504	5-Sep-13	Hyland Ext	Paul Gray	damp	40	brown	clay	good	32505	Soil	0.009	0.9	59.5	30.8	102	0.2
32506	soil	561998	6703227	1505	5-Sep-13	Hyland Ext	Paul Gray	damp	60	brown	clay	good	32506	Soil	0.016	0.7	41.6	23.8	65	0.3
32507	soil	561995	6703175	1503	5-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32507	Soil	0.008	0.7	24.1	19.8	45	0.1
32508	soil	561999	6703123	1516	5-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32508	Soil	0.007	0.6	35.6	18.4	61	0.1
32509	soil	561998	6703072	1508	5-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32509	Soil	0.006	0.9	30	19.7	57	0.1
32510	soil	561994	6703017	1515	5-Sep-13	Hyland Ext	Paul Gray	damp	12	brown	clay	good	32510	Soil	0.014	I.S.	I.S.	I.S.	I.S.	I.S.
32511	soil	562095	6703016	1557	5-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32511	Soil	0.016	0.7	46.7	20.3	63	0.2
32512	soil	562098	6703065	1565	5-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32512	Soil	0.013	0.8	63.5	27.2	67	0.2
32513	soil	562097	6703115	1565	5-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32513	Soil	0.019	0.7	57.4	22.3	74	0.1
32514	soil	562096	6703167	1554	5-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32514	Soil	0.008	1.1	24	18.5	45	0.2
32515	soil	562095	6703223	1532	5-Sep-13	Hyland Ext	Paul Gray	damp	40	brown	clay	good	32515	Soil	0.018	0.8	38.9	19	51	0.1
32516	soil	562097	6703289	1554	5-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32516	Soil	0.008	0.9	52.9	22.9	73	0.1
32517	soil	562095	6703339	1561	5-Sep-13	Hyland Ext	Paul Gray	damp	40	brown	clay	good	32517	Soil	0.011	0.8	56.4	22.6	67	0.1
32518	soil	562087	6703390	1569	5-Sep-13	Hyland Ext	Paul Gray	damp	5	brown	clay	good	32518	Soil	0.018	I.S.	I.S.	I.S.	I.S.	I.S.
32519	soil	562083	6703442	1588	5-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32519	Soil	0.012	0.3	25.9	19.6	65	0.1
32520	soil	562082	6703490	1597	5-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32520	Soil	0.009	0.5	30	17.7	57	0.1
32521	soil	562185	6703488	1620	5-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32521	Soil	0.009	0.4	30.2	14.5	69	0.1
32522	soil	562188	6703439	1625	5-Sep-13	Hyland Ext	Paul Gray	damp	40	brown	clay	good	32522	Soil	0.009	1	25	19.5	59	0.1
32523	soil	562190	6703388	1601	5-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32523	Soil	0.015	1.9	30.6	24.4	54	0.3
32524	soil	562198	6703340	1592	5-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32524	Soil	0.008	0.8	28	18.1	59	0.1
32525	soil	562204	6703287	1560	5-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32525	Soil	0.009	0.6	22.4	35.1	69	0.1
32526	soil	562203	6703231	1562	5-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32526	Soil	0.013	1.2	22.3	21.5	62	0.2
32527	soil	562205	6703180	1589	5-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32527	Soil	0.03	0.8	42.9	21.9	54	0.1
32528	soil	562212	6703128	1619	5-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32528	Soil	0.015	0.9	24.5	16.3	46	0.1
32529	soil	562231	6703075	1632	5-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32529	Soil	0.019	1	29.1	21.2	71	0.1
32530	soil	562226	6703012	1630	5-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32530	Soil	0.012	0.7	31.4	21.3	50	0.2
32531	soil	562325	6703044	1624	5-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32531	Soil	0.014	0.7	15.5	13	42	0.1
32532	soil	562324	6703100	1620	5-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32532	Soil	0.016	1.3	35.4	16.2	54	0.1
32533	soil	562326	6703149	1615	5-Sep-13	Hyland Ext	Paul Gray	damp	40	brown	clay	good	32533	Soil	0.011	0.9	26.8	17.7	48	0.1
32534	soil	562332	6703199	1587	5-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32534	Soil	0.012	1.1	13.5	14	45	0.2
32535	soil	562331	6703246	1556	5-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32535	Soil	0.035	1.2	35	26.8	65	0.2
32536	soil	562334	6703297	1552	5-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32536	Soil	0.017	1.3	22.6	12.2	33	0.1
32537	soil	562330	6703347	1548	5-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32537	Soil	0.013	1.1	41.1	19.6	69	0.1

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32538	soil	562325	6703399	1570	5-Sep-13	Hyland Ext	Paul Gray	damp	35	brown	clay	good	32538	Soil	0.013	1.2	51.7	24.9	65	0.4
32539	soil	562331	6703451	1583	5-Sep-13	Hyland Ext	Paul Gray	damp	35	brown	clay	good	32539	Soil	0.016	0.6	50.2	23.3	65	0.1
32540	soil	562326	6703503	1599	5-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32540	Soil	0.005	1.2	42.8	27.2	70	0.1
32541	soil	562413	6703500	1564	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32541	Soil	0.014	0.6	33.6	20.8	61	0.1
32542	soil	562419	6703450	1537	6-Sep-13	Hyland Ext	Paul Gray	damp	35	brown	clay	good	32542	Soil	0.017	0.8	53.1	23.3	79	0.1
32543	soil	562418	6703405	1533	6-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32543	Soil	0.024	0.9	19.2	18.4	35	0.2
32544	soil	562419	6703356	1525	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32544	Soil	0.015	1	45.7	21.5	74	0.1
32545	soil	562420	6703307	1529	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32545	Soil	0.007	1.1	15.3	15.9	59	0.1
32546	soil	562428	6703258	1547	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32546	Soil	0.012	1.4	12.3	14.8	41	0.1
32547	soil	562431	6703212	1565	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32547	Soil	0.016	1.1	15.1	16.6	38	0.1
32548	soil	562432	6703161	1572	6-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32548	Soil	0.009	1	20.5	17.6	59	0.1
32549	soil	562435	6703110	1577	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32549	Soil	0.016	0.6	41	27.9	65	0.3
32550	soil	562431	6703059	1587	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32550	Soil	0.023	I.S.	I.S.	I.S.	I.S.	I.S.
32551	soil	562390	6703039	1594	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32551	Soil	0.022	1.9	75.2	48.9	106	0.3
32552	soil	562431	6703009	1593	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32552	Soil	0.017	0.8	67.1	43.9	101	0.1
32553	soil	562532	6703039	1569	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32553	Soil	0.012	0.7	31.2	23.1	61	0.1
32554	soil	562531	6703088	1539	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32554	Soil	0.018	0.5	23.6	26	70	0.1
32555	soil	562535	6703135	1524	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32555	Soil	0.013	1.3	53.9	27.1	76	0.2
32556	soil	562534	6703186	1513	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32556	Soil	0.022	0.9	108.8	348.4	289	1.5
32557	soil	562535	6703237	1501	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32557	Soil	0.019	1	63.6	41	88	0.5
32558	soil	562535	6703281	1495	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32558	Soil	0.018	1.1	39.7	23.4	68	0.2
32559	soil	562533	6703334	1488	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32559	Soil	0.018	0.6	31.9	17.9	66	0.1
32560	soil	562530	6703385	1475	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32560	Soil	0.018	0.5	40	19.2	69	0.1
32561	soil	562527	6703434	1479	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32561	Soil	0.02	0.4	23.4	12.1	33	0.2
32562	soil	562526	6703485	1482	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32562	Soil	0.015	0.5	32.8	16.7	58	0.1
32563	soil	562633	6703533	1485	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32563	Soil	0.03	0.8	35.5	18.4	66	0.1
32564	soil	562626	6703476	1480	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32564	Soil	0.019	0.4	42.1	19.9	60	0.1
32565	soil	562633	6703424	1456	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32565	Soil	0.018	0.5	37.1	29.2	71	0.6
32566	soil	562640	6703376	1455	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32566	Soil	0.016	0.7	33.8	14.9	50	0.1
32567	soil	562636	6703322	1465	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32567	Soil	0.013	0.5	34.9	15.2	51	0.1
32568	soil	562631	6703270	1473	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32568	Soil	0.019	0.7	51.7	35.7	80	0.3
32569	soil	562636	6703217	1479	6-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32569	Soil	0.02	0.7	39.7	26	66	0.2
32570	soil	562635	6703169	1484	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32570	Soil	0.018	0.7	47.8	24.3	77	0.1
32571	soil	562648	6703115	1482	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32571	Soil	0.009	0.8	22.2	16.7	62	0.1
32572	soil	562668	6703068	1487	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32572	Soil	0.014	0.3	16.3	14.4	43	0.1
32573	soil	562689	6703021	1494	6-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32573	Soil	0.015	0.8	15.9	15.1	44	0.1
32574	soil	562813	6702963	1481	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32574	Soil	0.012	0.6	38.8	15.8	61	0.1
32575	soil	562870	6703022	1451	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32575	Soil	0.01	0.6	41.2	20.6	77	0.1

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32576	soil	562920	6703135	1421	6-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32576	Soil	0.057	0.8	31.8	19.3	59	0.1
32577	soil	562887	6703192	1431	6-Sep-13	Hyland Ext	Paul Gray	damp	35	brown	clay	good	32577	Soil	0.012	0.6	31.9	18.1	59	0.1
32578	soil	562806	6703176	1443	6-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32578	Soil	0.009	0.7	22	10.3	31	0.2
32579	soil	562918	6701849	1715	7-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32579	Soil	0.026	1	43.1	25.9	65	0.1
32580	soil	562919	6701800	1709	7-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32580	Soil	0.033	I.S.	I.S.	I.S.	I.S.	I.S.
32581	soil	562919	6701750	1721	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32581	Soil	0.022	1.2	15.2	16.4	69	0.1
32582	soil	562922	6701699	1730	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32582	Soil	0.048	I.S.	I.S.	I.S.	I.S.	I.S.
32583	soil	562916	6701649	1733	7-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32583	Soil	0.052	0.9	28.3	13.1	49	0.1
32584	soil	562918	6701599	1722	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32584	Soil	0.015	0.8	25.8	17.5	62	0.1
32585	soil	563017	6701598	1682	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32585	Soil	0.01	0.8	20.1	15.1	60	0.1
32586	soil	563019	6701647	1695	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32586	Soil	0.027	I.S.	I.S.	I.S.	I.S.	I.S.
32587	soil	563018	6701696	1704	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32587	Soil	0.037	I.S.	I.S.	I.S.	I.S.	I.S.
32588	soil	563013	6701751	1701	7-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32588	Soil	0.146	1	22.2	19.7	46	0.1
32589	soil	563013	6701802	1692	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32589	Soil	0.018	0.9	23.8	17.9	54	0.1
32590	soil	563005	6701852	1671	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32590	Soil	0.04	1	19.2	17.1	44	0.1
32591	soil	563106	6701848	1658	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32591	Soil	0.016	0.4	49.9	27.6	75	0.1
32592	soil	563110	6701799	1667	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32592	Soil	0.058	I.S.	I.S.	I.S.	I.S.	I.S.
32593	soil	563110	6701749	1669	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32593	Soil	0.056	1.1	19.6	15.1	46	0.1
32594	soil	563110	6701698	1668	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32594	Soil	0.064	I.S.	I.S.	I.S.	I.S.	I.S.
32595	soil	563112	6701647	1654	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32595	Soil	0.05	0.6	21.1	15.5	45	0.1
32596	soil	563117	6701605	1647	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32596	Soil	0.022	0.6	33.2	19.8	64	0.1
32597	soil	563216	6701597	1609	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32597	Soil	0.01	0.6	22.7	15.7	47	0.1
32598	soil	563215	6701646	1621	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32598	Soil	0.048	I.S.	I.S.	I.S.	I.S.	I.S.
32599	soil	563217	6701693	1627	7-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32599	Soil	0.021	0.5	39.9	20.4	68	0.1
32600	soil	563217	6701743	1627	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32600	Soil	0.016	0.7	21.2	14.8	52	0.1
32601	soil	563217	6701794	1633	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32601	Soil	0.037	0.6	22.2	13.9	45	0.1
32602	soil	563220	6701845	1634	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32602	Soil	0.091	0.7	22	14.3	50	0.1
32603	soil	563321	6701852	1603	7-Sep-13	Hyland Ext	Paul Gray	damp	25	brown	clay	good	32603	Soil	0.051	0.4	23.4	13	46	0.1
32604	soil	563330	6701802	1587	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32604	Soil	0.014	0.7	65.8	34.9	107	0.1
32605	soil	563332	6701746	1570	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32605	Soil	0.017	0.7	28.4	21.5	60	0.1
32606	soil	563322	6701695	1566	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32606	Soil	0.019	I.S.	I.S.	I.S.	I.S.	I.S.
32607	soil	563332	6701646	1570	7-Sep-13	Hyland Ext	Paul Gray	damp	23	brown	clay	good	32607	Soil	0.033	I.S.	I.S.	I.S.	I.S.	I.S.
32608	soil	563329	6701598	1561	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32608	Soil	0.009	0.9	20.3	15.1	44	0.2
32609	soil	563426	6701597	1572	7-Sep-13	Hyland Ext	Paul Gray	damp	20	brown	clay	good	32609	Soil	0.02	0.8	25.9	18.7	53	0.1
32610	soil	563423	6701647	1593	7-Sep-13	Hyland Ext	Paul Gray	damp	10	brown	clay	good	32610	Soil	0.01	0.6	25.6	20.6	59	0.1
32611	soil	563418	6701699	1599	7-Sep-13	Hyland Ext	Paul Gray	damp	15	brown	clay	good	32611	Soil	0.022	0.8	26.8	18.4	57	0.1
32612	soil	563424	6701749	1608	7-Sep-13	Hyland Ext	Paul Gray	damp	30	brown	clay	good	32612	Soil	0.024	0.6	41.1	22.2	58	0.1
32751	soil	565836	6698331	1348	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32751	Soil	0.01	1	27.6	19.4	68	0.1

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32752	soil	565834	6698276	1344	9/6/2013	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	32752	Soil	0.011	1.1	26.5	18.3	75	0.1
32753	soil	565834	6698233	1341	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32753	Soil	0.01	1.3	25.6	18.6	57	0.1
32754	soil	565829	6698184	1333	9/6/2013	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	32754	Soil	0.01	1.4	33.5	23.3	89	0.1
32755	soil	565828	6698127	1326	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32755	Soil	0.012	1.2	29.9	19.7	76	0.1
32756	soil	565937	6698134	1360	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32756	Soil	0.009	0.9	13.7	13.1	36	0.2
32757	soil	565926	6698184	1369	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32757	Soil	0.011	1.3	19.3	11.2	43	0.1
32758	soil	565929	6698234	1379	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32758	Soil	0.009	1.1	7.5	10.1	35	0.1
32759	soil	565930	6698284	1387	9/6/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	32759	Soil	0.013	1.6	31.7	16.1	71	0.1
32760	soil	565928	6698331	1386	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32760	Soil	0.011	1.2	28.7	16.1	62	0.1
32761	soil	565932	6698387	1392	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32761	Soil	0.009	1.6	23.1	15.4	49	0.2
32762	soil	565936	6698431	1389	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32762	Soil	0.017	1.4	26.8	15.3	66	0.1
32763	soil	565933	6698491	1386	9/6/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	32763	Soil	0.009	1.7	37.1	21.6	97	0.1
32764	soil	565930	6698530	1391	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32764	Soil	0.012	1.1	14.1	14.4	49	0.2
32765	soil	565930	6698579	1396	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32765	Soil	0.011	1	20.9	15	57	0.1
32766	soil	565932	6698628	1398	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32766	Soil	0.01	1.3	10.5	14	44	0.2
32767	soil	565932	6698684	1395	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32767	Soil	0.021	1.2	28.3	17.7	73	0.1
32768	soil	566031	6698681	1442	9/6/2013	Hyland Ext	Emily Ankrah	dry	20	brown	clay	good	32768	Soil	0.027	1.1	29.9	15.5	67	0.1
32769	soil	566029	6698633	1445	9/6/2013	Hyland Ext	Emily Ankrah	dry	20	brown	clay	good	32769	Soil	0.029	1.1	29	19.2	73	0.3
32770	soil	566029	6698583	1442	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32770	Soil	0.013	1.2	28.4	16.4	75	0.1
32771	soil	566029	6698532	1441	9/6/2013	Hyland Ext	Emily Ankrah	dry	25	brown	clay	good	32771	Soil	0.021	1.2	29.1	14.3	52	0.1
32772	soil	566030	6698479	1439	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32772	Soil	0.011	1.3	31.2	18.1	66	0.1
32773	soil	566031	6698431	1438	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32773	Soil	0.01	1.1	27.4	15.2	55	0.1
32774	soil	566033	6698377	1435	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32774	Soil	0.011	1.4	34	14.3	65	0.1
32775	soil	566032	6698325	1427	9/6/2013	Hyland Ext	Emily Ankrah	dry	25	brown	clay	good	32775	Soil	0.021	1.1	18.3	10.1	32	0.3
32776	soil	566031	6698279	1421	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32776	Soil	0.02	0.8	20.9	12.6	43	0.1
32777	soil	566026	6698237	1411	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32777	Soil	0.024	1.2	27.9	11.9	58	0.1
32778	soil	566033	6698177	1399	9/6/2013	Hyland Ext	Emily Ankrah	dry	60	brown	clay	good	32778	Soil	0.011	1.5	20.4	14.2	67	0.1
32779	soil	566033	6698133	1385	9/6/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	32779	Soil	0.011	1.1	19.6	11.4	40	0.2
32780	soil	566135	6698126	1410	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32780	Soil	0.007	1.3	29.1	13.6	55	0.1
32781	soil	566131	6698186	1428	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32781	Soil	0.016	1.2	14.4	11.4	46	0.1
32782	soil	566132	6698236	1439	9/7/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	32782	Soil	0.009	I.S.	I.S.	I.S.	I.S.	I.S.
32783	soil	566132	6698284	1453	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32783	Soil	0.012	1.2	31.7	13.6	56	0.1
32784	soil	566131	6698330	1457	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32784	Soil	0.013	1.1	38.6	16	66	0.1
32785	soil	566129	6698386	1462	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32785	Soil	0.013	1.2	35.8	15.9	68	0.1
32786	soil	566132	6698428	1467	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32786	Soil	0.013	1.2	33	16.3	69	0.1
32787	soil	566130	6698480	1474	9/7/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	32787	Soil	0.023	1.3	31.5	23.6	75	0.1
32788	soil	566124	6698530	1478	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32788	Soil	0.014	1.2	33	19.2	77	0.1
32789	soil	566128	6698574	1482	9/7/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32789	Soil	0.017	1.5	33.4	22.4	73	0.1

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32790	soil	566129	6698630	1484	9/7/2013	Hyland Ext	Emily Ankrah	dry	20	brown	clay	good	32790	Soil	0.119	1.3	31.7	17.8	64	0.1
32791	soil	566127	6698680	1480	9/7/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32791	Soil	0.013	1.6	32.9	25.1	76	0.1
32792	soil	566232	6698685	1493	9/7/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32792	Soil	0.011	1.4	17.6	20.1	67	0.1
32793	soil	566231	6698630	1495	9/7/2013	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	32793	Soil	0.013	1.5	30.5	22	71	0.1
32794	soil	566231	6698580	1497	9/7/2013	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32794	Soil	0.013	1.3	28.3	19.8	63	0.1
32795	soil	566227	6698535	1498	9/7/2013	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32795	Soil	0.015	1.3	22.6	16.4	55	0.1
32796	soil	566228	6698480	1494	9/7/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32796	Soil	0.011	1.2	11	15.7	50	0.2
32797	soil	566226	6698426	1490	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32797	Soil	0.012	1.3	28.5	16.7	59	0.1
32798	soil	566232	6698380	1488	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32798	Soil	0.01	1.2	28.6	19.6	70	0.1
32799	soil	566231	6698328	1479	9/7/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	32799	Soil	0.016	1.6	26.9	22	79	0.2
32800	soil	566234	6698276	1478	9/7/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	32800	Soil	0.009	0.7	26.6	14.9	56	0.1
32801	soil	566230	6698230	1472	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32801	Soil	0.01	1.4	31.4	22.6	78	0.1
32802	soil	566233	6698181	1461	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32802	Soil	0.011	1.6	19.6	20.4	68	0.2
32803	soil	566233	6698134	1450	9/7/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	32803	Soil	0.01	1.1	13.1	16.3	48	0.1
32804	soil	566334	6698133	1467	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32804	Soil	0.011	1.6	29.4	21.4	110	0.1
32805	soil	566333	6698185	1476	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32805	Soil	0.017	1.4	16.4	17.1	82	0.3
32806	soil	566336	6698233	1486	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32806	Soil	0.01	1	23.1	19.6	69	0.1
32807	soil	566328	6698279	1491	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32807	Soil	0.011	1.2	24.9	21	76	0.1
32808	soil	566330	6698331	1497	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32808	Soil	0.012	1.4	26.2	21	84	0.1
32809	soil	566330	6698384	1499	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32809	Soil	0.01	1.3	25.2	21.8	61	0.1
32810	soil	566328	6698440	1502	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32810	Soil	0.013	1.1	31.1	21.8	72	0.1
32811	soil	566332	6698481	1502	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32811	Soil	0.011	1.2	33.4	23.6	68	0.1
32812	soil	566331	6698531	1504	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32812	Soil	0.014	1.3	28.5	22.2	67	0.1
32813	soil	566330	6698577	1502	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32813	Soil	0.013	1.4	36.9	22.5	73	0.1
32814	soil	566330	6698631	1502	9/7/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	32814	Soil	0.013	1.1	31.6	24.4	71	0.1
32815	soil	566332	6698680	1494	9/7/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	32815	Soil	0.011	1	28.5	23.3	55	0.1
32816	soil	566425	6698685	1502	9/7/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	32816	Soil	0.019	1.2	34.1	21.2	72	0.1
32817	soil	566425	6698635	1507	9/7/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32817	Soil	0.012	1.2	30.8	18.3	65	0.1
32818	soil	566429	6698582	1512	9/7/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32818	Soil	0.012	1.3	30.5	21.2	63	0.1
32819	soil	566429	6698529	1513	9/7/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32819	Soil	0.01	1.1	43.5	20.5	77	0.1
32820	soil	566423	6698483	1510	9/7/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32820	Soil	0.01	1.2	39.1	23.5	72	0.1
32821	soil	565810	6696392	1452	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32821	Soil	0.012	1.7	36.4	25.8	81	0.1
32822	soil	565808	6696339	1459	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32822	Soil	0.012	I.S.	I.S.	I.S.	I.S.	I.S.
32823	soil	565813	6696290	1464	9/8/2013	Hyland Ext	Emily Ankrah	damp	50	gray-brown	clay	good	32823	Soil	0.015	1.4	35.9	26	110	0.1
32824	soil	565810	6696239	1464	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32824	Soil	0.015	1.2	38.8	25.7	76	0.1
32825	soil	565810	6696191	1467	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32825	Soil	0.011	1.1	31.9	24.5	69	0.1
32826	soil	565811	6696139	1464	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32826	Soil	0.016	1.3	30.5	23.6	67	0.1
32827	soil	565809	6696091	1463	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32827	Soil	0.019	1.3	47.9	28.3	90	0.1

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32828	soil	565812	6696045	1450	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32828	Soil	0.01	1.4	28.7	25.3	65	0.1
32829	soil	565805	6695991	1431	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32829	Soil	0.007	1.6	21.2	19.7	68	0.3
32830	soil	565810	6695937	1424	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32830	Soil	0.009	1.4	20.5	19.5	71	0.2
32831	soil	565811	6695889	1405	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32831	Soil	0.009	1.2	15.3	21.6	63	0.3
32832	soil	565811	6695840	1407	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32832	Soil	0.009	1.6	24.1	20	70	0.2
32833	soil	565809	6695793	1399	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32833	Soil	0.009	1.6	27.9	23.5	68	0.2
32834	soil	565811	6695737	1399	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32834	Soil	0.009	1.1	23.8	22.2	58	0.4
32835	soil	565809	6695688	1393	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32835	Soil	0.009	1.7	25	22.2	84	0.3
32836	soil	565810	6695638	1388	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32836	Soil	0.009	1.7	24.4	20.2	73	0.2
32837	soil	565810	6695593	1383	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32837	Soil	0.019	1.6	31.8	21	71	0.1
32838	soil	565810	6695539	1475	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32838	Soil	0.014	1.5	28.2	23.6	67	0.2
32839	soil	565809	6695490	1427	9/8/2013	Hyland Ext	Emily Ankrah	damp	50	gray-brown	clay	good	32839	Soil	0.006	1.4	19.7	21.4	74	0.3
32840	soil	565810	6695439	1395	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32840	Soil	0.012	1.4	28.4	25.7	67	0.2
32841	soil	565712	6696144	1457	9/8/2013	Hyland Ext	Emily Ankrah	damp	50	gray-brown	clay	good	32841	Soil	0.012	1.7	40.4	29.9	89	0.1
32842	soil	565714	6696093	1457	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32842	Soil	0.008	1.7	24.9	23.4	67	0.2
32843	soil	565712	6696042	1457	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32843	Soil	0.01	1.2	41.6	29.1	85	0.1
32844	soil	565711	6695993	1451	9/8/2013	Hyland Ext	Emily Ankrah	damp	35	gray-brown	clay	good	32844	Soil	0.113	1.2	56	26.3	90	0.1
32845	soil	565711	6695939	1443	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32845	Soil	0.014	1.3	49.9	32.2	103	0.1
32846	soil	565708	6695892	1435	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32846	Soil	0.013	0.9	18.1	19.5	42	0.2
32847	soil	565709	6695839	1426	9/8/2013	Hyland Ext	Emily Ankrah	damp	50	gray-brown	clay	good	32847	Soil	0.012	1.3	34.4	27.9	69	0.1
32848	soil	565709	6695790	1418	9/8/2013	Hyland Ext	Emily Ankrah	damp	45	gray-brown	clay	good	32848	Soil	0.01	I.S.	I.S.	I.S.	I.S.	I.S.
32849	soil	565713	6695742	1418	9/8/2013	Hyland Ext	Emily Ankrah	damp	60	gray-brown	clay	good	32849	Soil	0.01	1.1	31.4	25.6	90	0.1
32850	soil	565716	6695690	1415	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32850	Soil	0.009	1.5	31.1	24.6	83	0.2
32851	soil	565712	6695636	1414	9/8/2013	Hyland Ext	Emily Ankrah	damp	80	gray-brown	clay	good	32851	Soil	0.014	1.2	27.4	20.5	97	0.2
32852	soil	565712	6695592	1412	9/8/2013	Hyland Ext	Emily Ankrah	damp	45	gray-brown	clay	good	32852	Soil	0.006	1.6	23.7	21.1	80	0.1
32854	soil	565709	6695494	1407	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32854	Soil	0.0025	1.6	22.9	20.6	58	0.1
32855	soil	565707	6695543	1409	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32855	Soil	0.007	0.9	12.8	19	35	0.3
32856	soil	565712	6696240	1465	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32856	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.
32857	soil	565711	6696290	1468	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32857	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.
32858	soil	565709	6696340	1463	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32858	Soil	0.006	1.3	28.7	23.5	70	0.1
32859	soil	565708	6696389	1454	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32859	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.
32860	soil	565609	6696387	1448	9/8/2013	Hyland Ext	Emily Ankrah	damp	45	gray-brown	clay	good	32860	Soil	0.007	1.1	15.2	14.9	49	0.1
32861	soil	565604	6696340	1447	9/8/2013	Hyland Ext	Emily Ankrah	damp	35	gray-brown	clay	good	32861	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.
32862	soil	565608	6696289	1447	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32862	Soil	0.01	1.6	25.1	31.1	59	0.1
32863	soil	565614	6696240	1453	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32863	Soil	0.007	1.4	34.1	24.7	76	0.1
32864	soil	565610	6696191	1448	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32864	Soil	0.007	I.S.	I.S.	I.S.	I.S.	I.S.
32865	soil	565610	6696141	1439	9/8/2013	Hyland Ext	Emily Ankrah	damp	40	gray-brown	clay	good	32865	Soil	0.011	2.4	19.7	26.6	52	0.2
32866	soil	565613	6696091	1436	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32866	Soil	0.006	1.5	21.4	21.9	75	0.1

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32867	soil	565611	6696040	1431	9/8/2013	Hyland Ext	Emily Ankrah	damp	30	gray-brown	clay	good	32867	Soil	0.005	0.6	7.4	13.7	12	0.4
32868	soil	565612	6695994	1422	9/8/2013	Hyland Ext	Emily Ankrah	damp	50	gray-brown	clay	good	32868	Soil	0.006	I.S.	I.S.	I.S.	I.S.	I.S.
32869	soil	565414	6695441	1468	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32869	Soil	0.005	1.8	35.7	28.7	69	0.1
32870	soil	565410	6695490	1458	9-Sep-13	Hyland Ext	Emily Ankrah	damp	60	brown	clay	good	32870	Soil	0.009	I.S.	I.S.	I.S.	I.S.	I.S.
32871	soil	565410	6695541	1443	9-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32871	Soil	0.005	1.2	33.3	24.4	69	0.1
32872	soil	565409	6695590	1414	9-Sep-13	Hyland Ext	Emily Ankrah	damp	50	brown	clay	good	32872	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.
32873	soil	565410	6695644	1408	9-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32873	Soil	0.016	1.8	27.4	25.7	75	0.1
32874	soil	565410	6695689	1410	9-Sep-13	Hyland Ext	Emily Ankrah	damp	60	brown	clay	good	32874	Soil	0.005	1.7	35.6	27.8	84	0.1
32875	soil	565410	6695744	1409	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32875	Soil	0.008	1.5	32	25.8	79	0.1
32876	soil	565410	6695789	1412	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32876	Soil	0.008	1.2	27.3	26.7	76	0.1
32877	soil	565410	6695844	1407	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32877	Soil	0.018	1.5	26.8	22.1	70	0.1
32878	soil	565410	6695892	1406	9-Sep-13	Hyland Ext	Emily Ankrah	damp	12	brown	clay	good	32878	Soil	0.01	1.2	35.2	20.8	72	0.1
32879	soil	565411	6695938	1402	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32879	Soil	0.007	0.7	12.5	17.1	21	0.1
32880	soil	565410	6695990	1401	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32880	Soil	0.007	1	14.2	19.1	40	0.1
32881	soil	565410	6696043	1398	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32881	Soil	0.019	1	53.1	33.4	99	0.1
32882	soil	565410	6696085	1389	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32882	Soil	0.01	1.8	31	31.3	54	0.2
32883	soil	565409	6696140	1389	9-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32883	Soil	0.191	1.1	16.1	16.8	41	0.1
32884	soil	565410	6696190	1393	9-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32884	Soil	0.015	1.4	25.5	20.8	70	0.1
32885	soil	565411	6696242	1391	9-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32885	Soil	0.018	1.6	22.9	25.8	71	0.2
32886	soil	565411	6696290	1394	9-Sep-13	Hyland Ext	Emily Ankrah	damp	5	brown	clay	good	32886	Soil	0.016	I.S.	I.S.	I.S.	I.S.	I.S.
32887	soil	565410	6696336	1385	9-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32887	Soil	0.006	1.2	21.7	17.6	62	0.1
32888	soil	565410	6696382	1379	9-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32888	Soil	0.008	1.2	25.2	21.8	74	0.1
32889	soil	565507	6696389	1411	9-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32889	Soil	0.008	1	24.8	21.1	77	0.1
32890	soil	565512	6696339	1409	9-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32890	Soil	0.068	1.1	25.4	21.3	75	0.1
32891	soil	565510	6696295	1421	9-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32891	Soil	0.018	1.7	39	23.9	81	0.2
32892	soil	565512	6696242	1432	9-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32892	Soil	0.03	I.S.	I.S.	I.S.	I.S.	I.S.
32894	soil	565512	6696143	1419	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32894	Soil	0.024	I.S.	I.S.	I.S.	I.S.	I.S.
32895	soil	565513	6696092	1410	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32895	Soil	0.009	1.3	23.9	19.3	66	0.1
32896	soil	565515	6696044	1415	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32896	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.
32897	soil	565514	6695998	1422	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32897	Soil	0.007	I.S.	I.S.	I.S.	I.S.	I.S.
32898	soil	565511	6695944	1422	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32898	Soil	0.01	1	15.1	18.3	45	0.3
32899	soil	565510	6695895	1422	9-Sep-13	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32899	Soil	0.01	I.S.	I.S.	I.S.	I.S.	I.S.
32900	soil	565509	6695844	1421	9-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32900	Soil	0.009	1	27.6	21.2	70	0.1
32901	soil	565511	6695798	1417	9-Sep-13	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32901	Soil	0.016	1	18.2	15.7	68	0.1
32902	soil	565511	6695738	1416	9-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32902	Soil	0.009	1.2	18.8	16.7	49	0.3
32903	soil	565510	6695689	1425	9-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32903	Soil	0.033	I.S.	I.S.	I.S.	I.S.	I.S.
32904	soil	565512	6695638	1437	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32904	Soil	0.009	1.7	23.9	22.4	73	0.1
32905	soil	565509	6695598	1444	9-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32905	Soil	0.007	1.2	12.8	14.2	47	0.1

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32906	soil	565513	6695542	1451	9-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32906	Soil	0.01	1.2	15.8	14.8	37	0.1
32907	soil	565508	6695494	1449	9-Sep-13	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	32907	Soil	0.012	1.4	18	15.6	71	0.1
32908	soil	565509	6695439	1443	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32908	Soil	0.01	1.3	28.2	14.5	65	0.1
32909	soil	565610	6695444	1435	9-Sep-13	Hyland Ext	Emily Ankrah	damp	60	brown	clay	good	32909	Soil	0.009	I.S.	I.S.	I.S.	I.S.	I.S.
32910	soil	565608	6695491	1435	9-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32910	Soil	0.009	1.3	23.5	17.9	72	0.1
32911	soil	565609	6695544	1436	9-Sep-13	Hyland Ext	Emily Ankrah	damp	50	brown	clay	good	32911	Soil	0.009	1.1	16.5	16.2	53	0.1
32912	soil	565610	6695593	1435	9-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32912	Soil	0.008	1.6	9.7	13.1	53	0.2
32913	soil	565610	6695641	1433	9-Sep-13	Hyland Ext	Emily Ankrah	damp	60	brown	clay	good	32913	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.
32914	soil	565607	6695693	1431	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32914	Soil	0.01	0.9	34.4	19.4	71	0.1
32915	soil	565612	6695735	1427	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32915	Soil	0.012	1	33.5	27.6	77	0.1
32916	soil	565610	6695790	1422	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32916	Soil	0.009	1.1	33.3	27.6	82	0.1
32917	soil	565611	6695841	1424	9-Sep-13	Hyland Ext	Emily Ankrah	damp	12	brown	clay	good	32917	Soil	0.021	1.7	28.8	28.9	73	0.2
32918	soil	565613	6695895	1428	9-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32918	Soil	0.018	1.7	27.8	27.1	79	0.2
32919	soil	565606	6695942	1432	9-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32919	Soil	0.008	1.8	22.7	34.5	65	0.1
32920	soil	568464	6695178	1344	10-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32920	Soil	0.01	2.3	28	25.5	107	0.5
32921	soil	568462	6695128	1345	10-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32921	Soil	0.01	1.6	25.1	19.9	83	0.8
32922	soil	568488	6695079	1347	10-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32922	Soil	0.01	4.2	33.4	25.9	122	1.1
32923	soil	568487	6695028	1346	10-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32923	Soil	0.009	1.8	17.9	22.1	78	0.8
32924	soil	568489	6694971	1343	10-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32924	Soil	0.016	0.9	35.6	22.8	83	0.1
32925	soil	568499	6694918	1339	10-Sep-13	Hyland Ext	Emily Ankrah	damp	5	brown	clay	good	32925	Soil	0.008	0.8	29.4	17.9	73	0.1
32926	soil	568501	6694868	1339	10-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32926	Soil	0.009	1.1	31.8	22.6	87	0.1
32927	soil	568506	6694820	1334	10-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32927	Soil	0.008	1.3	32.7	25.4	110	0.1
32928	soil	568507	6694719	1334	10-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32928	Soil	0.008	0.7	4.5	20	25	0.1
32929	soil	568514	6694667	1341	10-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32929	Soil	0.007	1.4	16.3	16.7	47	0.1
32930	soil	568504	6694771	1333	10-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32930	Soil	0.015	0.8	19.9	24.4	75	0.2
32931	soil	568516	6694621	1345	10-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32931	Soil	0.009	1.2	20	20	73	0.1
32932	soil	568531	6694568	1343	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32932	Soil	0.006	0.9	18.5	19.6	65	0.1
32933	soil	568532	6694506	1349	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32933	Soil	0.01	0.9	22.1	21	72	0.1
32934	soil	568538	6694455	1350	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32934	Soil	0.009	0.9	27.1	22.9	81	0.1
32935	soil	568589	6694485	1350	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32935	Soil	0.007	0.9	17.3	15.5	51	0.1
32936	soil	568645	6694532	1339	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32936	Soil	0.009	0.6	33.7	22.3	80	0.1
32937	soil	568686	6694565	1325	10-Sep-13	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32937	Soil	0.008	0.7	22.6	17.7	67	0.2
32938	soil	568732	6694589	1319	10-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32938	Soil	0.009	0.8	34.9	21.7	82	0.2
32939	soil	568775	6694627	1310	10-Sep-13	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32939	Soil	0.009	1.3	38.8	25.8	90	0.1
32940	soil	568814	6694664	1309	10-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32940	Soil	0.028	1	12.2	15	33	0.1
32941	soil	568861	6694691	1303	10-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32941	Soil	0.01	4.8	43.8	27.6	203	0.4
32942	soil	568904	6694706	1312	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32942	Soil	0.008	4.5	22.2	22.5	102	0.4
32943	soil	568958	6694724	1319	10-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32943	Soil	0.006	2.4	19.4	29.5	88	0.5

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
32944	soil	569003	6694739	1331	10-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32944	Soil	0.009	I.S.	I.S.	I.S.	I.S.	I.S.
32945	soil	569054	6694741	1339	10-Sep-13	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	32945	Soil	0.008	2.2	18.9	18.4	78	2.9
32946	soil	569111	6694727	1354	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32946	Soil	0.008	2.7	23.5	18.9	91	0.7
32947	soil	569169	6694737	1364	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32947	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.
32948	soil	569212	6694764	1359	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32948	Soil	0.007	1.2	16.9	15.5	86	0.5
32949	soil	569258	6694787	1357	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32949	Soil	0.009	5.2	37.2	21.3	99	1.3
32950	soil	569315	6694771	1353	10-Sep-13	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32950	Soil	0.013	5.9	46.1	22	146	1
32951	soil	569368	6694763	1352	10-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32951	Soil	0.017	3	26.3	18.7	89	0.2
32952	soil	569206	6694826	1355	10-Sep-13	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	32952	Soil	0.009	3	16.7	14.9	65	1.1
32953	soil	569222	6694879	1351	10-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32953	Soil	0.017	1.8	25.4	24.3	75	0.5
32954	soil	569232	6694930	1341	10-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32954	Soil	0.016	3.3	33	19.4	185	0.5
32955	soil	569230	6694978	1324	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32955	Soil	0.009	4.2	25.4	20.7	76	0.5
32956	soil	569225	6695028	1303	10-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32956	Soil	0.007	9.7	66.2	30	229	0.7
32957	soil	569243	6695080	1286	10-Sep-13	Hyland Ext	Emily Ankrah	damp	25	brown	clay	good	32957	Soil	0.008	3.6	16.9	16.7	68	0.8
32958	soil	569252	6695130	1273	10-Sep-13	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	32958	Soil	0.008	2.8	15.3	14.9	59	0.4
32959	soil	569348	6695137	1278	10-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32959	Soil	0.008	2.6	13.7	14.3	75	0.3
32960	soil	569427	6695190	1278	10-Sep-13	Hyland Ext	Emily Ankrah	damp	60	brown	clay	good	32960	Soil	0.014	3.4	30	22.7	92	0.2
32961	soil	569495	6695268	1283	10-Sep-13	Hyland Ext	Emily Ankrah	damp	20	brown	clay	good	32961	Soil	0.014	2.1	17.2	26.8	68	0.1
32962	soil	569521	6695320	1298	10-Sep-13	Hyland Ext	Emily Ankrah	damp	50	brown	clay	good	32962	Soil	0.007	I.S.	I.S.	I.S.	I.S.	I.S.
32963	soil	569538	6695373	1309	10-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32963	Soil	0.007	1.2	5.7	11.1	43	0.3
32964	soil	569528	6695429	1313	10-Sep-13	Hyland Ext	Emily Ankrah	damp	60	brown	clay	good	32964	Soil	0.009	1.5	23.1	12.9	75	0.2
32965	soil	569535	6695483	1318	10-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32965	Soil	0.015	I.S.	I.S.	I.S.	I.S.	I.S.
32966	soil	569540	6695543	1325	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32966	Soil	0.013	0.5	15.8	34.2	81	0.1
32967	soil	569555	6695588	1327	10-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32967	Soil	0.012	1.3	19.3	12.5	68	0.2
32968	soil	569567	6695634	1333	10-Sep-13	Hyland Ext	Emily Ankrah	damp	12	brown	clay	good	32968	Soil	0.014	1	19.6	12.7	72	0.1
32969	soil	569569	6695684	1338	10-Sep-13	Hyland Ext	Emily Ankrah	damp	12	brown	clay	good	32969	Soil	0.007	I.S.	I.S.	I.S.	I.S.	I.S.
32970	soil	569552	6695738	1350	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32970	Soil	0.007	1.4	21.2	13	75	0.1
32971	soil	569508	6695783	1360	10-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32971	Soil	0.009	1.5	21.5	12.4	76	0.1
32972	soil	569488	6695843	1373	10-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32972	Soil	0.006	I.S.	I.S.	I.S.	I.S.	I.S.
32973	soil	569498	6695888	1379	10-Sep-13	Hyland Ext	Emily Ankrah	damp	15	brown	clay	good	32973	Soil	0.022	2.5	38.8	16.7	100	0.1
32974	soil	569511	6695942	1383	10-Sep-13	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	32974	Soil	0.012	1.5	28.1	15.9	90	0.1
32975	soil	569542	6695990	1384	10-Sep-13	Hyland Ext	Emily Ankrah	damp	10	brown	clay	good	32975	Soil	0.014	1.2	25.7	14.3	72	0.1
1402257	soil	567820	6699040	1380	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	moderate	1402257	Soil	0.01	I.S.	I.S.	I.S.	I.S.	I.S.
1402258	soil	567872	6699055	1387	9/5/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	1402258	Soil	0.017	6.7	42.9	36.9	103	0.1
1402259	soil	567914	6699078	1394	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402259	Soil	0.055	3.4	48.5	26.3	105	0.1
1402260	soil	567967	6699096	1395	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402260	Soil	0.011	3.1	56.9	30.5	117	0.1
1402261	soil	568014	6699130	1396	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402261	Soil	0.013	2.8	35.3	18.4	92	0.1
1402262	soil	568056	6699170	1398	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402262	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.

Sample_number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Moisture	Depth_cm	Colour	Dominant_Componen	Site_rating	sample#	Type	Au	Mo	Cu	Pb	Zn	Ag
															PPM	PPM	PPM	PPM	PPM	PPM
1402263	soil	568099	6699187	1401	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402263	Soil	0.01	2.4	36	23	103	0.3
1402264	soil	568188	6699239	1414	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402264	Soil	0.009	3.2	30.8	25.9	95	1.6
1402265	soil	568278	6699277	1429	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402265	Soil	0.011	1.9	33.7	23.5	95	0.8
1402266	soil	568382	6699284	1450	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402266	Soil	0.013	14.7	48.6	33.2	186	0.1
1402267	soil	568482	6699288	1484	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402267	Soil	0.012	1.5	61.8	25.9	100	0.1
1402268	soil	568567	6699340	1496	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402268	Soil	0.008	0.8	50.9	30.2	114	0.1
1402269	soil	568670	6699356	1505	9/5/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	1402269	Soil	0.009	2.1	40.6	22.6	99	0.1
1402270	soil	569464	6699088	1354	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402270	Soil	0.008	1.2	27.4	18.8	84	0.1
1402271	soil	569406	6699094	1370	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402271	Soil	0.008	0.8	23.5	15.8	66	0.1
1402272	soil	569335	6699111	1379	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402272	Soil	0.008	0.9	31.1	18.6	80	0.1
1402273	soil	569265	6699152	1391	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402273	Soil	0.01	1.4	24.5	16.2	67	0.1
1402274	soil	569213	6699187	1409	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402274	Soil	0.012	1	31.5	15.1	72	0.1
1402275	soil	569164	6699212	1421	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402275	Soil	0.017	1	32.4	17.8	77	0.1
1402276	soil	569113	6699237	1432	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402276	Soil	0.01	1.3	32.7	22.6	82	0.1
1402277	soil	569062	6699281	1444	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402277	Soil	0.008	1.5	23.2	18.9	72	0.1
1402278	soil	568996	6699301	1457	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402278	Soil	0.009	1.9	30.5	20.6	93	0.1
1402279	soil	568927	6699336	1471	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402279	Soil	0.014	1.7	33.4	22.5	120	0.1
1402280	soil	568853	6699354	1482	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402280	Soil	0.01	2.4	42.3	22.1	110	0.1
1402281	soil	568757	6699355	1500	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402281	Soil	0.009	2.9	40.6	19.4	106	0.1
1402282	soil	568473	6700048	1447	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402282	Soil	0.01	0.7	44.5	21	92	0.1
1402283	soil	568481	6699989	1453	9/5/2013	Hyland Ext	Emily Ankrah	dry	45	brown	clay	good	1402283	Soil	0.008	0.9	46.5	21.8	88	0.1
1402284	soil	568484	6699902	1460	9/5/2013	Hyland Ext	Emily Ankrah	dry	40	brown	clay	good	1402284	Soil	0.013	0.9	37.5	24.9	92	0.1
1402285	soil	568486	6699839	1461	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402285	Soil	0.009	0.9	37.5	22.6	80	0.1
1402286	soil	568497	6699774	1467	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402286	Soil	0.008	0.7	34	18.9	76	0.1
1402287	soil	568508	6699719	1468	9/5/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	1402287	Soil	0.014	0.8	29.2	20.1	73	0.1
1402288	soil	568524	6699665	1473	9/5/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402288	Soil	0.03	0.8	35.6	21.4	85	0.1
1402289	soil	568549	6699623	1476	9/5/2013	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	1402289	Soil	0.034	I.S.	I.S.	I.S.	I.S.	I.S.
1402290	soil	568572	6699578	1480	9/5/2013	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	1402290	Soil	0.039	0.9	28.8	18.7	83	0.1
1402291	soil	568600	6699536	1489	9/5/2013	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	1402291	Soil	0.034	I.S.	I.S.	I.S.	I.S.	I.S.
1402292	soil	568617	6699488	1493	9/5/2013	Hyland Ext	Emily Ankrah	damp	40	brown	clay	good	1402292	Soil	0.019	1.5	28.2	20.6	82	0.1
1402293	soil	568656	6699435	1493	9/5/2013	Hyland Ext	Emily Ankrah	dry	20	brown	clay	good	1402293	Soil	0.015	2	37.1	24	98	0.1
1402294	soil	565821	6698671	1345	9/6/2013	Hyland Ext	Emily Ankrah	dry	35	brown	clay	good	1402294	Soil	0.007	1.2	25.8	17.1	63	0.1
1402295	soil	565832	6698631	1350	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	1402295	Soil	0.016	1.2	23.4	16	58	0.3
1402296	soil	565831	6698579	1350	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	1402296	Soil	0.013	1.8	48.4	28.9	101	0.5
1402297	soil	565830	6698529	1343	9/6/2013	Hyland Ext	Emily Ankrah	dry	30	brown	clay	good	1402297	Soil	0.008	1.4	21.8	18.7	61	0.2
1402298	soil	565830	6698477	1341	9/6/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	1402298	Soil	0.006	1.3	21.7	15.8	55	0.1
1402299	soil	565831	6698425	1341	9/6/2013	Hyland Ext	Emily Ankrah	damp	35	brown	clay	good	1402299	Soil	0.008	1	26.6	16.6	59	0.1
1402300	soil	565829	6698386	1343	9/6/2013	Hyland Ext	Emily Ankrah	damp	30	brown	clay	good	1402300	Soil	0.012	1.3	27.8	19	68	0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PP M	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
12.9	4.9	182	2.88	9.7	5.1	5.2	8	<0.1	0.7	0.6	39	0.03	0.072	26	21	0.31	54	0.022	11	1.35	0.003	0.04	0.1	<0.01	1.3	0.2	<0.05	6	<0.5	<0.2
44.6	19.1	894	4.17	72.5	2.3	10	19	0.1	1.7	1.7	14	0.26	0.061	35	25	0.8	40	0.009	2	1.66	0.003	0.06	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
36.8	18.7	614	4.27	96.5	6.2	3.2	9	0.2	1.9	1.7	17	0.06	0.082	23	20	0.46	43	0.011	2	1.25	0.005	0.05	0.2	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
49	22.4	1483	4.61	89.3	3.1	6.7	11	0.3	2.2	1.1	11	0.19	0.068	25	17	0.57	36	0.005	1	1.33	0.003	0.05	<0.1	0.04	2	<0.1	<0.05	3	<0.5	<0.2
46.6	19.8	1246	4.25	61.6	1.4	6.3	21	0.1	1.5	0.6	9	0.62	0.074	22	20	0.56	32	0.004	3	1.26	0.003	0.05	<0.1	0.03	2	<0.1	<0.05	3	<0.5	<0.2
40.3	20.8	1009	4.91	46.8	2.9	8.5	28	0.2	1.7	0.9	13	0.15	0.062	33	18	0.76	42	0.004	1	1.48	0.002	0.05	<0.1	0.03	2.4	0.1	<0.05	3	<0.5	<0.2
34.4	19.5	1132	4.21	86.2	7.5	5	30	0.1	1.6	2.3	14	0.69	0.127	13	19	0.5	86	0.005	4	1.56	0.004	0.06	0.3	0.06	2.1	0.1	0.06	4	<0.5	<0.2
17.7	7.9	444	3.1	19.3	3.2	5	6	<0.1	0.9	0.6	22	0.04	0.062	30	17	0.57	39	0.015	4	1.26	0.003	0.05	0.1	0.03	0.9	0.1	<0.05	4	<0.5	<0.2
33.3	16.5	915	3.93	48.9	2.9	5.1	8	0.2	1.7	1	16	0.08	0.073	26	21	0.52	59	0.009	2	1.4	0.002	0.04	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
26.1	12.8	543	3.55	38.1	2.8	3.5	9	0.1	1.6	0.8	17	0.16	0.088	26	20	0.42	81	0.008	1	1.25	0.003	0.05	0.1	0.04	1.3	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
44.4	21.8	1620	5.06	83.5	4.1	5.3	17	0.2	1.9	0.9	9	0.38	0.074	23	22	0.55	50	0.013	3	1.37	0.003	0.06	0.1	0.05	1.9	0.1	0.05	3	<0.5	<0.2
55.5	29	2656	7.16	117.8	5.9	9.4	16	<0.1	3.2	1.6	4	0.23	0.054	32	17	0.56	29	0.003	2	1.38	0.003	0.04	<0.1	0.04	3.1	<0.1	<0.05	3	<0.5	<0.2
62.5	23.3	2877	4.98	60.7	7.1	8.9	32	0.2	1.7	1.5	9	0.45	0.062	32	54	0.77	48	0.004	2	1.51	0.002	0.05	<0.1	0.04	2.7	<0.1	<0.05	3	0.7	<0.2
23.7	8.1	322	3.27	32.6	<0.5	1.3	5	0.2	1.1	1	27	0.04	0.054	29	33	0.25	41	0.013	2	1	0.002	0.04	0.1	0.05	0.7	<0.1	<0.05	4	<0.5	<0.2
37.1	15.1	496	4.01	49	3.4	5.3	15	0.1	2	1	12	0.29	0.067	25	18	0.46	51	0.007	3	1.17	0.004	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
44.3	19.8	1101	4.24	51.4	<0.5	4.6	12	0.2	1.6	0.8	18	0.2	0.062	29	28	0.54	72	0.012	9	1.46	0.003	0.05	0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
64.7	27.6	1828	6.19	108.9	7.5	3.5	9	0.1	2	1.1	14	0.11	0.091	25	51	0.45	56	0.01	3	1.42	0.003	0.05	0.2	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
30.6	12.2	699	3.44	56.6	1.9	6.1	9	<0.1	1	0.8	7	0.17	0.063	26	27	0.51	44	0.005	3	1.34	0.002	0.04	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
31.8	13.1	497	3.94	86.6	2.1	4.7	6	0.1	1.2	1.1	15	0.08	0.045	22	21	0.43	50	0.006	1	1.28	0.002	0.03	0.1	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
35.7	11.8	569	3.23	57.8	3.8	11.9	12	<0.1	1.2	1.7	16	0.18	0.046	38	21	0.56	71	0.003	8	1.48	0.003	0.06	<0.1	0.01	2	<0.1	<0.05	4	<0.5	<0.2
32.5	12	474	3.57	53.9	2.6	3.2	7	<0.1	1.2	1.5	31	0.06	0.039	31	27	0.48	85	0.009	5	1.39	0.003	0.06	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
62.2	31.7	1520	6.24	104.6	5	5.3	10	0.1	3.9	1.7	14	0.15	0.082	37	17	0.34	52	0.005	11	1.09	0.004	0.06	0.1	<0.01	2	0.1	<0.05	3	<0.5	<0.2
32.5	15.6	624	3.88	106.7	3.9	5.3	7	<0.1	1.5	1.1	19	0.06	0.057	35	22	0.52	63	0.006	10	1.47	0.003	0.08	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
23.5	13.7	1282	3.2	55.8	<0.5	4.1	18	0.2	0.8	0.7	19	0.25	0.182	21	26	0.47	88	0.003	10	1.5	0.003	0.05	<0.1	0.03	1	<0.1	0.1	5	<0.5	<0.2
23.8	10	1012	3.16	40.6	1.8	0.5	12	0.4	1	0.7	17	0.34	0.158	14	24	0.2	117	0.005	8	0.89	0.008	0.07	0.1	0.33	0.8	<0.1	0.13	3	0.6	<0.2
54.9	34.7	2306	7.45	333.9	17.7	12.9	19	0.1	3.6	12.8	11	0.21	0.138	25	11	0.29	50	0.004	6	1.47	0.006	0.06	<0.1	0.18	3.2	<0.1	<0.05	3	<0.5	<0.2
49.9	26	1264	6.4	280.2	11	14.4	14	0.1	1.6	1.5	17	0.24	0.076	25	15	0.36	52	0.005	3	1.22	0.004	0.05	<0.1	0.05	3	<0.1	<0.05	3	<0.5	<0.2
25.2	17.3	1610	3.96	119.4	2.6	0.8	12	0.3	1.4	1.9	25	0.13	0.139	19	21	0.39	109	0.005	4	1.36	0.007	0.08	<0.1	0.2	0.7	<0.1	0.06	4	<0.5	<0.2
31.7	14.2	690	3.45	94.8	5.9	6	7	<0.1	1.8	1.4	18	0.06	0.053	45	19	0.5	66	0.006	5	1.35	0.003	0.07	0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
18.7	7.9	459	3.17	54.6	3	0.7	8	0.1	0.9	1.4	20	0.08	0.1	19	15	0.27	75	0.004	2	1.05	0.006	0.04	0.1	0.06	0.6	<0.1	<0.05	4	<0.5	<0.2
33	14.7	983	3.59	49.6	3.9	1.9	11	0.2	1.8	1.7	19	0.2	0.097	25	21	0.31	66	0.006	4	1.07	0.007	0.06	0.1	0.03	1.1	0.1	<0.05	3	<0.5	<0.2
27.7	13.8	538	3.54	61.9	4.8	3.4	6	0.1	1.6	1.3	15	0.02	0.048	29	17	0.39	39	0.004	2	1.15	0.003	0.05	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
16.4	6.1	350	2.81	64.4	2	1.1	6	0.1	1.3	1.5	28	0.06	0.082	26	17	0.17	84	0.01	4	0.79	0.004	0.06	0.1	0.02	0.6	0.1	<0.05	5	0.8	<0.2
48.2	29.4	1630	6.45	325.2	28.7	6.7	17	0.1	2.5	9.6	20	0.31	0.121	25	21	0.38	82	0.007	4	1.42	0.005	0.08	0.3	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
27.2	13.7	284	4.11	597.3	4.9	1.5	20	0.1	2.7	6.8	23	0.04	0.074	35	13	0.06	44	0.007	2	0.56	0.003	0.06	0.2	0.06	0.6	<0.1	<0.05	4	<0.5	<0.2
61.6	25	1488	4.96	64.5	3.2	8.9	17	0.1	1.2	0.7	16	0.41	0.073	39	37	0.77	27	0.002	4	1.47	0.003	0.06	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
59.2	28.6	1931	5.8	119.5	6.1	4.8	26	0.2	1.7	1.4	14	0.61	0.081	22	24	0.5	49	0.003	2	1.32	0.003	0.09	<0.1	0.03	2.5	<0.1	0.07	3	<0.5	<0.2
48.3	25.8	1853	4.52	116.9	7.4	8.9	12	0.1	1.9	4.6	17	0.1	0.075	47	28	0.75	44	0.003	3	1.65	0.002	0.06	0.1	0.05	1.7	<0.1	<0.05	4	<0.5	<0.2
38.4	27.9	1849	4.32	88.9	1.5	2	8	0.1	1.5	1.2	19	0.06	0.105	25	23	0.46	60	0.004	2	1.38	0.002	0.07	<0.1	0.09	0.8	0.1	<0.05	4	<0.5	<0.2
38.2	16.7	1009	3.88	87.2	7.4	3.7	11	<0.1	1.5	2.6	17	0.11	0.084	33	27	0.66	37	0.004	2	1.51	0.004	0.06	<0.1	0.04	1.2	<0.1	<0.05	4	<0.5	<0.2
57.9	28	1661	5.37	170.4	9.8	12.8	17	<0.1	1.7	3.3	18	0.22	0.07	47	35	0.95	25	0.002	2	1.89	0.004	0.06	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
22.5	11.6	1505	3.02	124.4	26.4	1.1	7	<0.1	1.4	9.9	16	0.04	0.076	20	15	0.2	60	0.005	2	0.83	0.012	0.07	0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
55.8	27.8	1859	6.56	230.1	4.9	3.9	18	<0.1	2.1	5.9	21	0.12	0.133	33	30	0.71	43	0.01	<1	1.67	0.004	0.06	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
21.8	8.6	409	3.07	36.2	3	1.2	8	0.2	0.8	1.1	38	0.09	0.055	25	27	0.43	105	0.027	<1	1.53	0.004	0.07	0.2	0.02	1.3	0.1	0.13	6	<0.5	<0.2
15.4	5.1	234	2.41	32.7	1.9	0.6	6	<0.1	0.9	1	33	0.07	0.072	19	18	0.24	67	0.009	2	1.03	0.004	0.05	0.3	0.01	0.5	0.1	<0.05	5	<0.5	<0.2
15.6	7.3	420	2.88	56.8	1.6	1.1	5	<0.1	1.1	1.7	25	0.04	0.053	24	17	0.2	53	0.008	1	0.93	0.003	0.06	0.2	0.04	0.6	<0.1	<0.05	4	<0.5	<0.2
33.5	19.2	1259	5.53	69.1	6.1	4.4	9	0.2	1.5	2.1	18	0.21	0.073	25	14	0.32	62	0.005	1	1.05	0.003	0.06	0.1	0.06	1.5	<0.1	<0.05	3	<0.5	<0.2
43.6	22.3	1369	4.99	54.8	6.2	8.6	9	0.1	1.9	0.9	15	0.16	0.046	35	19	0.51	40	0.004	1	1.3	0.003	0.05	<0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
78	44.8	3463	7.41	92.3	9	12.5	29	0.2	4.1	1	13	0.59	0.078	46	16	0.51	38	0.004	1	1.3	0.004	0.06	<0.1	0.04	4.3	<0.1	<0.05	3	<0.5	<0.2
53.2	33.9	2204	5.29	46.8	4.2	13.1	21	0.1	1.3	0.8	13	0.36	0.063	39	19	0.75	30	0.003	3	1.73	0.004	0.03	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
32.9	17.6	1003	5.61	100.7	3.4	7.1	6	0.1	1.1	1.6	11	0.08	0.069	21	16	0.42	48	0.012	<1	1.2	0.002	0.03	<0.1	0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
26	12.7	610	3.91	107.1	4.4	5.4	10	<0.1	0.9	1.6	11	0.24	0.083	16	16	0.4	49	0.004	<1	1.18	0.002	0.03	<0.1	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
49.2	25.7	1516	6.24	66.1	7.3	8.3	12	0.2	2.1	1.3	9	0.19	0.064	30	17	0.47	45	0.005	<1	1.26	0.002	0.03	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
55.7	31.1	2313	8.56	94	8.2	6	31	1.2	4.6	1.3	5	1.01	0.062	19	12	0.34	41	0.003	<1	0.87	0.004	0.03	<0.1	0.06	2.9	<0.1	<0.05	2	0.6	<0.2
59.2	32.5	1990	8.4	88.5	7	7.5	14	0.1	4.1	1.2	9	0.47	0.053	19	12	0.32	31	0.002	<1	0.85	0.002	0.03	<0.1	0.03	3.1	<0.1	<0.05	2	<0.5	<0.2
40	17.3	829	5.34	71.6	4	3.9	6	0.1	1.8	1.5	18	0.09	0.077	22	19	0.36	45	0.007	<1	1.1	0.003	0.04	0.1	0.03	1.8	<0.1	<0.05	3	0.5	<0.2
30.1	16	500	3.76	44.4	6.6	7.6	4	<0.1	1.4	1.1	9	0.02	0.049	35	18	0.54	20	0.004	<1	1.31	0.002	0.03	<0.1	0.02	1	<0.1	<0.05	4	<0.5	<0.2
39	19.7	1347	3.91	62.1	3.1	5	8	0.1	1.3	2	13	0.12	0.083	26	20	0.5	33	0.006	<1	1.22	0.003	0.03	<0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
23.9	13.8	1274	2.57	72.3	8.9	1.2	6	<0.1	0.9	2.7	13	0.07	0.067	14	14	0.32	24	0.008	<1	0.95	0.009	0.03	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
31.8	14.1	707	3.82	80.9	9.8	4.2	6	<0.1	1.2	3.4	13	0.08	0.064	25	19	0.53	36	0.003	<1	1.24	0.002	0.03	0.3	0.04	1.2	<0.1	<0.05	3	<0.5	<0.2
34.3	16.8	478	4.1	122	22.9	5.3	6	<0.1	1.7	6.3	17	0.05	0.057	38	21	0.47	34	0.008	<1	1.37	0.003	0.04	0.5	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
41.3	20.1	803	4.3	98.1	12.6	10	10	0.1	1.8	3.3	9	0.12	0.054	45	18	0.55	26	0.003	<1	1.29	0.003	0.04	0.1	0.02	2	<0.1	<0.05	3	<0.5	<0.2
35.1	15.7	1258	4.03	176.7	10.7	3.4	5	0.2	1.5	6.2	12	0.07	0.103	25	18	0.33	54	0.003	<1	1.05	0.003	0.03	0.2	0.05	1.2	<0.1	<0.05	3	<0.5	<0.2
33.2	15	652	3.3	56.5	6.2	6.9	7	<0.1	1.1	1.6	8	0.06	0.052	35	16	0.5	25	0.003	<1	1.11	0.002	0.04	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
32.9	17.1	762	3.81	68	5.2	9.5	9	<0.1	1.3	2.3	8	0.09	0.055	33	14	0.46	22	0.002	<1	1.02	0.002	0.03	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
46.6	22.3	1177	6.02	73.5	8.7	8.6	10	<0.1	3.1	1.5	10	0.19	0.048	26	14	0.38	37	0.008	<1	1.05	0.002	0.04	0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
39.9	18.2	909	5.68	64.2	7.3	6.8	12	<0.1	1.7	1.6	10	0.25	0.05	26	19	0.46	42	0.007	<1	1.18	0.002	0.04	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
45.2	23.9	1458	5.89	52.9	4.4	7.9	12	<0.1	1.5	0.9	8	0.2	0.055	30	17	0.49	38	0.005	14	1.28	0.002	0.04	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
27.4	12.9	946	5.41	82.3	3.3	3.5	6	0.1	1.1	1.3	14	0.09	0.068	21	14	0.34	49	0.008	<1	1.06	0.002	0.03	<0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
17.4	8.7	548	2.99	44.7	1	1.8	7	0.1	0.6	0.7	18	0.14	0.087	15	12	0.27	56	0.007	<1	1.1	0.005	0.04	0.1	0.04	1.2	<0.1	<0.05	4	0.9	<0.2
19.9	11.1	909	3.11	36	2.6	1.7	5	0.1	0.7	0.7	15	0.06	0.084	20	14	0.28	48	0.007	<1	1.03	0.004	0.03	0.1	0.04	0.9	<0.1	<0.05	4	<0.5	<0.2
29.6	16.6	726	3.43	42.7	3.1	5.7	6	0.1	1	0.8	10	0.05	0.057	34	15	0.44	28	0.006	<1	1.14	0.002	0.02	<0.1	0.03	1.2	<0.1	<0.05	3	0.8	<0.2
35.6	16	613	4.02	32.6	4.6	7.8	7	<0.1	1.1	0.6	11	0.1	0.053	33	17	0.47	46	0.005	<1	1.34	0.003	0.03	<0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PP M	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
28.8	16.6	988	3.52	53.9	3.8	3.6	6	0.1	1	2	12	0.08	0.076	22	18	0.41	42	0.006	<1	1.16	0.003	0.04	0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
29.4	12.9	355	4.52	55.1	3.6	8.5	3	<0.1	1.1	2.3	10	0.01	0.035	26	20	0.49	15	0.002	<1	1.37	0.001	0.02	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
13.9	5.7	244	3.36	45.7	2.2	4.6	3	<0.1	1	1.1	23	0.02	0.055	29	13	0.15	27	0.004	<1	0.81	0.002	0.03	<0.1	0.05	0.8	<0.1	<0.05	6	0.8	<0.2
31.7	13.3	914	3.93	183.8	13	3.8	6	0.2	12.9	255.2	19	0.07	0.145	21	19	0.37	88	0.009	<1	1.41	0.003	0.06	10.1	0.11	1.7	0.1	<0.05	4	0.8	0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
22	9.1	396	3.07	44.7	10.8	1.6	6	0.3	1.6	46.8	26	0.08	0.056	20	25	0.38	70	0.022	<1	1.4	0.003	0.04	1.9	0.05	1.3	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
39.4	21.4	709	3.24	228.7	125.2	6.9	4	0.1	1.9	7.6	8	0.03	0.043	37	29	0.43	42	0.01	<1	1.11	0.002	0.03	2.9	0.05	1.2	<0.1	<0.05	3	<0.5	<0.2
29.8	12	382	3.05	35.4	7.4	3.7	4	<0.1	0.7	3.4	14	0.04	0.049	31	27	0.53	51	0.012	<1	1.41	0.002	0.04	0.3	0.04	1.3	<0.1	<0.05	4	<0.5	0.2
25	10.7	403	2.59	28.8	3.4	3.4	5	0.1	0.8	3.8	19	0.03	0.049	20	20	0.5	45	0.008	<1	1.27	0.002	0.04	0.3	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
22	12.1	539	2.72	117.9	42.8	4.8	5	<0.1	8.6	311.4	16	0.04	0.046	27	17	0.31	38	0.012	<1	1.08	0.002	0.04	15.4	0.03	1	<0.1	0.06	3	<0.5	<0.2
27.8	12.5	549	3.12	87.6	9.8	6	4	0.1	2.7	71	17	0.03	0.052	26	19	0.44	64	0.007	2	1.3	0.002	0.05	2.4	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
24.6	8.3	450	3.1	128.3	31.3	5	4	0.1	2.6	62.3	14	0.02	0.07	29	22	0.4	54	0.007	3	1.28	0.002	0.06	2.9	0.04	1.4	<0.1	0.1	4	<0.5	<0.2
37.3	22.7	1059	3.57	38.5	23.7	13.4	8	<0.1	1	14	13	0.11	0.052	54	21	0.65	40	0.003	<1	1.48	0.002	0.03	0.4	<0.01	2	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
24.4	11.1	458	2.6	76.8	43.7	2.5	5	<0.1	2.9	70.7	14	0.03	0.053	25	24	0.36	32	0.013	3	0.99	0.002	0.04	3.5	0.04	1	<0.1	0.11	3	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
28.8	10.3	493	2.64	52.5	85.7	2.6	5	0.1	1.2	22.8	15	0.03	0.055	24	27	0.44	38	0.01	3	1.08	0.002	0.03	1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
36.6	14.3	600	3.1	34.5	6.3	6.4	7	<0.1	0.9	5.2	14	0.07	0.054	32	30	0.7	37	0.009	1	1.48	0.002	0.04	0.4	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
21.1	8.3	462	2.57	18.8	1.5	3.2	4	<0.1	0.7	2.9	16	0.03	0.067	25	17	0.45	34	0.008	1	1.19	0.002	0.04	0.3	0.04	1	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32.7	13.8	1143	3.19	45.1	12.8	4.3	6	0.1	0.9	8.4	12	0.05	0.077	24	22	0.71	43	0.008	2	1.65	0.002	0.03	0.5	0.04	1.7	<0.1	0.08	4	0.7	<0.2
20.8	8.3	455	2.41	30.1	19.5	1.2	6	0.1	0.8	11.5	18	0.05	0.067	23	17	0.4	52	0.009	1	1.23	0.005	0.04	0.4	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
24.5	11.1	496	2.57	71	14.7	7.4	5	<0.1	2.3	60.4	13	0.04	0.05	33	16	0.43	46	0.009	2	1.15	0.002	0.03	1.8	0.02	1.4	<0.1	0.07	3	0.5	<0.2
28.6	12.5	509	2.68	79.4	43.9	10	5	<0.1	2.2	69.5	12	0.04	0.04	37	17	0.44	50	0.01	1	1.21	0.002	0.04	2.2	0.02	1.4	<0.1	<0.05	4	0.5	<0.2
28.8	14.1	550	2.44	72	188.3	8.9	6	0.1	2.1	70.7	11	0.06	0.05	38	16	0.42	38	0.007	1	1.07	0.002	0.04	2	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
55.6	32.5	1383	5	35.5	8.8	15.3	28	0.2	1.5	3.5	11	0.82	0.07	45	18	0.66	42	0.003	3	1.73	0.003	0.06	<0.1	0.02	6.9	<0.1	<0.05	4	<0.5	0.3
29	12.4	702	3.36	56.5	7.2	3.7	5	0.1	1.1	8.1	16	0.04	0.075	24	22	0.44	55	0.007	4	1.24	0.002	0.04	0.2	0.04	1.2	<0.1	0.06	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
19.2	7.8	289	2.59	20.7	<0.5	1.2	5	0.1	0.9	3.3	11	0.03	0.092	19	16	0.3	49	0.01	2	1.1	0.003	0.04	0.2	0.06	0.9	<0.1	0.12	4	0.6	<0.2
24.8	15.4	983	3.26	43.5	1.7	2.2	6	0.1	1.3	3.9	18	0.03	0.057	23	17	0.3	47	0.015	<1	1.06	0.002	0.04	0.2	0.05	1.1	<0.1	<0.05	3	<0.5	<0.2
28.5	12.8	534	3.39	26.5	6	2.9	5	0.1	1.2	2.9	18	0.04	0.046	21	17	0.34	38	0.013	2	1.03	0.002	0.04	0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
31.6	16.2	757	3.46	46	5	4.9	5	0.1	1.4	3.3	18	0.04	0.047	23	17	0.4	38	0.015	<1	1.35	0.002	0.03	0.2	0.03	1.7	<0.1	0.06	3	<0.5	<0.2
40.1	22.5	1225	3.7	38.6	1.2	6.5	6	<0.1	1.2	2.9	15	0.04	0.053	26	23	0.59	45	0.009	2	1.61	0.002	0.03	0.2	0.03	1.6	<0.1	0.06	4	<0.5	<0.2
23.1	8.8	199	3.2	9.9	<0.5	12.3	6	<0.1	1	0.4	17	0.01	0.027	29	19	0.42	49	0.006	1	1.35	0.003	0.04	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PP M	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
24	8.1	184	3.16	12	76.1	11.6	6	<0.1	1.3	0.4	18	0.01	0.03	27	19	0.39	48	0.006	1	1.28	0.002	0.04	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
23.3	6.7	164	3.42	12.7	<0.5	8.2	6	<0.1	1.6	0.5	21	0.02	0.044	25	18	0.35	34	0.007	2	1.07	0.002	0.03	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
32.4	14	336	3.64	14.6	2	13	8	0.2	2	0.5	23	0.02	0.033	25	22	0.45	58	0.006	2	1.52	0.003	0.04	0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
27.7	8.4	173	3.65	14.1	2.7	10.1	6	0.1	1.2	0.4	22	0.01	0.029	25	22	0.42	41	0.009	2	1.37	0.002	0.03	0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
12.3	4	115	2.09	9.2	2.1	2.5	5	<0.1	1	0.4	31	0.02	0.056	21	14	0.15	35	0.023	2	0.78	0.002	0.03	0.3	0.02	0.9	<0.1	<0.05	5	<0.5	<0.2
15.8	6.2	165	2.52	12.2	2.5	4.8	5	<0.1	1.9	0.4	27	0.01	0.044	21	13	0.18	32	0.014	1	0.79	0.002	0.03	0.2	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
8.5	2.9	94	2.08	8.1	4.4	3.2	4	<0.1	0.5	0.3	30	0.03	0.041	16	15	0.18	35	0.018	<1	0.96	0.003	0.03	0.2	0.03	1	<0.1	<0.05	5	<0.5	<0.2
27.7	9	183	3.54	15.6	5.8	10.3	5	<0.1	3.9	0.5	18	<0.01	0.037	25	19	0.34	40	0.007	<1	1.16	0.002	0.03	0.2	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
25.8	8.9	196	3.34	13	4	8.7	6	0.1	2.7	0.4	22	0.02	0.043	26	18	0.34	42	0.014	<1	1.19	0.003	0.03	0.2	0.01	1.4	0.1	<0.05	4	1	<0.2
18.7	6.7	149	3.02	13.1	4.3	4.1	6	<0.1	1.9	0.4	25	0.01	0.049	27	16	0.22	41	0.012	<1	1.07	0.003	0.04	0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
21.4	7.6	180	3.63	12.8	1.8	8	5	<0.1	1.4	0.3	20	0.01	0.049	25	20	0.34	37	0.013	<1	1.11	0.003	0.04	0.1	<0.01	1.3	<0.1	<0.05	4	0.6	<0.2
41.9	15.3	244	3.93	20.9	3.3	9.8	7	<0.1	1.2	0.3	15	0.01	0.037	28	17	0.26	34	0.016	1	1.11	0.004	0.03	<0.1	0.01	1.7	<0.1	<0.05	3	0.6	<0.2
12.2	5.1	157	2.46	7.2	1.4	6.1	5	<0.1	0.6	0.3	31	0.02	0.029	22	18	0.2	45	0.012	<1	1.27	0.002	0.03	0.2	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
18.3	6.8	150	2.62	10.7	1.6	6.1	5	<0.1	1.1	0.3	22	0.01	0.036	26	18	0.29	41	0.013	<1	1.12	0.004	0.03	0.2	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
11.1	4.7	200	2.85	8.5	<0.5	4.3	5	0.2	0.5	0.3	36	0.03	0.04	20	18	0.17	38	0.027	<1	0.99	0.003	0.03	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
24.2	8.8	174	3.44	10.4	0.7	10.5	6	<0.1	1	0.3	15	<0.01	0.029	33	21	0.43	36	0.008	<1	1.3	0.003	0.05	0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
28.1	12	290	3.06	11.2	4.7	8.7	5	<0.1	2.5	0.3	17	0.02	0.032	27	17	0.33	42	0.006	<1	1.05	0.002	0.03	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
26	19.2	1872	2.98	12	3.2	1.2	10	<0.1	1.8	0.3	28	0.04	0.094	18	19	0.28	149	0.011	1	1.37	0.003	0.06	0.1	0.08	0.9	0.2	<0.05	5	0.5	<0.2
27.1	10.5	240	3.12	13.1	3.2	9.5	5	0.1	2.3	0.3	21	0.02	0.035	25	20	0.36	47	0.007	<1	1.17	0.002	0.04	0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
22.3	7.9	183	2.72	8.9	1.9	6.9	6	0.2	1.7	0.3	19	0.01	0.042	26	16	0.28	50	0.009	<1	1.13	0.004	0.04	0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
24.8	9.9	232	3.11	11.8	1.7	7.9	6	<0.1	1.6	0.4	20	0.02	0.045	27	19	0.36	54	0.008	<1	1.33	0.003	0.05	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
23.1	8.7	196	2.88	10.4	2.6	6.2	5	<0.1	1.7	0.4	17	0.02	0.04	28	18	0.31	35	0.008	<1	1.02	0.002	0.03	0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
27.5	12.5	298	3.42	13.1	1.4	10.3	6	0.2	2.4	0.5	19	0.02	0.036	29	19	0.32	31	0.011	<1	1.05	0.002	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	0.6	<0.2
14	5	114	1.95	7.5	1.1	0.7	4	<0.1	1.3	0.4	17	<0.01	0.063	20	12	0.15	45	0.009	<1	0.85	0.004	0.03	0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
18	6.6	136	2.41	9.5	1.8	6.8	5	<0.1	1.1	0.4	20	0.02	0.041	25	15	0.22	46	0.014	<1	0.97	0.008	0.04	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
23.9	9	226	3.35	13.3	3.4	8.6	5	0.1	2.4	0.5	19	0.02	0.044	22	18	0.29	45	0.014	<1	1.09	0.002	0.04	0.2	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
19.9	7.6	247	3.8	14.1	2.4	8.4	5	<0.1	1.5	0.5	33	0.03	0.051	20	24	0.32	47	0.023	<1	1.23	0.003	0.04	0.2	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
16.1	6.1	145	2.83	12.7	1.5	4.5	6	<0.1	1.6	0.7	26	0.01	0.047	24	14	0.21	38	0.016	<1	0.91	0.003	0.03	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
23.8	9.6	227	3.11	11.5	1	7.9	4	<0.1	1.1	0.4	21	0.01	0.035	19	17	0.32	35	0.008	<1	1.1	0.002	0.03	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
13.6	5.4	176	2.78	10.5	0.7	5.6	5	<0.1	1.1	0.4	35	0.02	0.048	23	19	0.22	42	0.031	<1	1	0.003	0.03	0.2	<0.01	1.4	<0.1	<0.05	5	0.9	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
28.3	10.2	220	3.36	14.5	1.9	9	5	<0.1	1.9	0.6	13	<0.01	0.036	24	16	0.29	37	0.004	<1	1	0.002	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
31.3	15.7	365	3.35	16.9	6.1	8.9	6	<0.1	2.5	0.7	14	0.01	0.036	25	17	0.32	57	0.004	<1	1.08	0.002	0.04	0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
28.4	12.8	286	3.31	14.1	3.3	8.3	6	<0.1	1.7	0.4	17	0.01	0.04	28	19	0.38	45	0.006	<1	1.19	0.002	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
28.8	12	283	3.64	12.4	2.5	8.1	6	<0.1	1.7	0.4	22	0.02	0.039	28	21	0.38	64	0.011	<1	1.36	0.003	0.05	0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
30.6	10.8	238	3.73	10.8	3.6	8.7	6	0.2	1.9	0.6	21	0.01	0.044	32	20	0.38	50	0.006	13	1.34	0.003	0.07	<0.1	0.04	1.5	<0.1	<0.05	4	0.5	<0.2
35.4	17.2	480	3.74	14	3.8	13.3	7	0.1	1.9	0.5	19	0.01	0.032	40	20	0.44	51	0.014	10	1.27	0.004	0.05	<0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
33.9	15.2	446	3.71	13.2	3.9	11.8	8	0.2	2.4	0.5	24	0.02	0.041	42	23	0.48	63	0.016	11	1.44	0.004	0.08	0.2	<0.01	2	<0.1	<0.05	4	<0.5	<0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PP M	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
33.6	15.7	523	3.5	14.9	8.6	6.6	6	<0.1	6.4	0.4	18	0.01	0.055	27	19	0.3	45	0.006	8	1	0.003	0.05	0.1	0.06	1.4	<0.1	<0.05	3	<0.5	<0.2
32.6	15	414	3.86	14	4.4	11.8	8	<0.1	3.2	0.5	26	0.02	0.042	42	24	0.45	54	0.009	7	1.46	0.003	0.06	<0.1	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
20.1	8.9	329	3.17	11.4	2.7	3.5	9	<0.1	1.4	0.4	36	0.04	0.059	27	27	0.39	69	0.018	7	1.66	0.005	0.1	0.2	0.03	1.6	0.2	<0.05	6	<0.5	<0.2
30.8	14.6	368	3.49	12.8	4	15.1	9	0.1	2.4	0.4	23	0.02	0.038	48	26	0.47	59	0.01	6	1.47	0.004	0.07	0.1	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
27.3	11.4	251	3.32	12.3	2.1	9	7	<0.1	2.2	0.4	23	0.02	0.035	41	22	0.4	56	0.006	3	1.34	0.003	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
20.6	7.8	247	3.36	14.3	3.1	2.6	6	<0.1	2.9	0.4	29	0.02	0.048	26	19	0.24	45	0.008	2	1.11	0.003	0.04	0.2	0.04	1.2	<0.1	<0.05	5	<0.5	<0.2
13.2	5	221	2.47	9.9	2.1	1.2	6	<0.1	0.8	0.4	38	0.04	0.052	21	23	0.28	59	0.009	2	1.5	0.003	0.05	0.1	0.03	1.2	0.1	<0.05	6	<0.5	<0.2
28.7	11.3	297	3.72	24	5.7	7.2	6	<0.1	4.2	0.9	19	<0.01	0.044	24	18	0.34	47	0.002	2	1.07	0.002	0.04	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
28.2	11.4	295	3.93	15	0.9	5.1	6	<0.1	1.6	0.5	21	0.01	0.047	31	19	0.36	42	0.004	2	1.09	0.003	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
27.7	10.8	322	3.8	12.8	1.7	6	6	<0.1	1.2	0.3	26	0.02	0.046	31	23	0.35	54	0.009	2	1.38	0.003	0.05	<0.1	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
18.9	5.2	106	3	5.2	1.5	4.5	4	<0.1	0.7	0.2	16	<0.01	0.039	50	15	0.21	23	0.005	2	0.79	0.002	0.03	<0.1	0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
31.6	12.9	285	3.84	13.1	2.9	10.6	6	<0.1	1.5	0.4	18	0.01	0.036	34	21	0.39	45	0.004	2	1.29	0.003	0.07	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
22.6	8.6	266	3.67	18.5	0.8	3.7	6	<0.1	1	0.3	31	0.02	0.069	28	22	0.36	58	0.011	3	1.3	0.003	0.06	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
14.2	5.7	273	2.96	10.7	<0.5	6.7	6	<0.1	0.8	0.3	36	0.03	0.061	32	19	0.25	45	0.01	2	1.16	0.003	0.04	0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
72.9	24.6	1017	3.55	16.2	3.2	6.9	7	0.2	1.1	0.3	25	0.02	0.049	26	23	0.38	62	0.006	1	1.44	0.003	0.04	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
20.6	8.5	349	3.38	11.9	0.8	5.9	7	0.1	0.9	0.3	37	0.03	0.045	25	28	0.39	69	0.019	2	1.54	0.004	0.06	0.2	0.03	1.8	0.1	<0.05	5	<0.5	<0.2
24.3	9.5	210	3.62	11.8	2.1	7.3	6	<0.1	0.9	0.3	24	0.01	0.039	37	22	0.36	54	0.011	<1	1.36	0.003	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
26.6	11.1	325	3.71	13.5	1.8	7.1	7	0.1	1	0.4	25	0.02	0.042	34	23	0.39	60	0.009	<1	1.44	0.004	0.05	0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
28.4	11.2	313	3.8	15.8	1.8	5.7	7	0.2	1.1	0.3	28	0.02	0.039	29	25	0.42	72	0.009	2	1.53	0.003	0.06	0.1	0.03	1.7	0.1	<0.05	5	<0.5	<0.2
24.5	9.4	237	3.12	10	1.8	1.7	5	0.1	0.9	0.3	21	0.02	0.06	28	19	0.32	51	0.003	<1	1.24	0.003	0.04	<0.1	0.04	0.8	<0.1	<0.05	4	<0.5	<0.2
29.3	12.3	298	3.54	13.5	2.4	7.9	6	0.1	1.2	0.4	19	0.02	0.032	44	19	0.38	55	0.008	<1	1.18	0.003	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
29.8	12.1	259	3.38	11.2	1.4	4.3	5	0.1	1.1	0.3	17	0.01	0.05	34	18	0.34	56	0.003	<1	1.2	0.004	0.05	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
27.3	11.1	289	3.34	13	3	6.8	6	<0.1	1.4	0.3	21	<0.01	0.037	36	20	0.37	58	0.007	1	1.23	0.003	0.05	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
36.2	17.6	424	3.62	16.3	3.9	15.6	8	0.1	2	0.6	20	0.02	0.037	33	21	0.49	59	0.01	1	1.35	0.004	0.06	<0.1	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
29.4	12.4	272	3.43	11.3	5.1	11.6	8	<0.1	1.8	0.4	20	0.01	0.032	49	22	0.49	49	0.006	<1	1.42	0.003	0.05	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
24.3	11.3	261	2.99	10.7	1.3	2.5	7	0.1	1.6	0.4	21	0.01	0.044	29	19	0.37	53	0.005	<1	1.3	0.007	0.05	<0.1	0.02	0.9	0.1	<0.05	4	<0.5	<0.2
32.5	15.6	437	3.66	13.2	3.5	8.4	7	0.1	1.7	0.4	20	0.01	0.038	36	21	0.4	61	0.005	<1	1.23	0.003	0.05	0.2	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
29.2	12.6	332	3.43	15.9	5	8.8	7	<0.1	2	0.5	21	0.01	0.032	38	20	0.41	53	0.006	<1	1.23	0.003	0.05	0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
28.8	13.1	332	3.46	15.2	2.3	7.8	7	<0.1	1.7	0.5	21	0.02	0.035	35	20	0.39	65	0.004	<1	1.31	0.003	0.06	<0.1	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
35.5	14.7	292	3.61	16.7	2.6	11.1	6	0.1	1.4	0.5	17	0.01	0.027	46	16	0.34	53	0.006	6	0.92	0.002	0.05	0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
31.2	13.2	285	3.61	14.7	1.8	8.1	6	0.1	1.2	0.4	19	0.01	0.036	36	20	0.4	59	0.005	4	1.19	0.003	0.05	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
32.9	12.2	342	4.33	15.9	3.7	8.1	8	0.1	1.8	0.4	26	0.02	0.053	19	29	0.55	57	0.004	3	1.73	0.003	0.05	<0.1	0.02	1.5	<0.1	<0.05	4	0.6	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
44	17.3	606	4.15	21.3	4.5	8.3	22	0.4	1.4	0.3	29	0.11	0.067	29	27	0.51	127	0.006	6	1.68	0.003	0.06	0.1	0.02	2.1	0.1	<0.05	5	0.9	<0.2
30.6	13.6	276	3.57	30.6	6.2	11.7	10	0.1	2.3	0.4	20	0.01	0.036	29	24	0.56	52	0.006	5	1.66	0.005	0.04	<0.1	<0.01	1.4	<0.1	<0.05	4	0.7	<0.2
26.3	7.6	187	3.73	26.3	4.5	8.2	8	0.1	1.7	0.3	26	0.02	0.042	30	24	0.46	50	0.007	3	1.46	0.003	0.06	<0.1	<0.01	1.3	0.1	<0.05	5	0.6	<0.2
24.7	10.1	247	3.42	30.2	4.5	5.8	8	0.1	1.8	0.3	27	0.02	0.044	24	23	0.4	59	0.007	2	1.44	0.003	0.05	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
40.8	23.1	514	4.06	15.9	4.1	10.8	12	<0.1	1.9	0.3	26	0.03	0.034	36	28	0.57	145	0.008	2	1.57	0.003	0.07	<0.1	<0.01	2.3	<0.1	<0.05	5	0.8	<0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PP M	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
22.3	6.5	200	3.43	11.1	2.2	5.6	10	<0.1	0.9	0.3	25	0.02	0.07	27	23	0.48	50	0.005	2	1.59	0.004	0.04	0.1	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
22.7	7.3	244	3.57	10.7	0.9	2.7	8	<0.1	0.8	0.2	35	0.02	0.086	23	26	0.43	58	0.013	2	1.43	0.004	0.05	0.1	0.03	1.1	<0.1	<0.05	5	<0.5	<0.2
21.3	8.4	266	3.4	11.5	5.3	5.7	7	0.1	0.7	0.3	36	0.03	0.086	24	26	0.4	67	0.016	2	1.61	0.004	0.06	0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
15.3	5.7	248	3.33	11.9	1.6	5.8	7	0.2	0.8	0.3	46	0.04	0.089	20	27	0.31	65	0.021	2	1.47	0.004	0.06	0.2	0.03	1.6	<0.1	<0.05	6	<0.5	<0.2
23.6	7.4	181	3.53	23	1.9	5.4	8	0.2	1.2	0.3	30	0.02	0.066	20	24	0.47	58	0.006	2	1.48	0.004	0.05	0.1	0.02	1.4	<0.1	<0.05	5	0.5	<0.2
23.1	7.8	201	3.53	19.8	2.2	5	9	<0.1	1.5	0.3	30	0.02	0.077	24	23	0.48	56	0.007	2	1.48	0.003	0.05	0.1	0.01	1.2	0.1	<0.05	5	<0.5	<0.2
19.7	5.9	191	2.71	14	1	3.4	8	0.1	1.2	0.3	29	0.02	0.071	24	22	0.38	64	0.011	5	1.39	0.003	0.06	0.1	0.01	1.2	0.1	<0.05	5	0.9	<0.2
23.8	8.2	222	3.85	17.7	2.3	6.4	9	0.1	1.3	0.3	38	0.03	0.076	23	31	0.45	62	0.022	3	1.63	0.004	0.07	0.1	<0.01	1.7	0.1	<0.05	6	0.7	<0.2
24.1	7.8	210	4.22	25.4	0.7	7.7	7	<0.1	1.5	0.3	43	0.03	0.071	26	32	0.45	68	0.023	3	1.37	0.004	0.05	0.3	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
24.8	7.6	171	4.01	28.7	6.4	8.4	9	<0.1	2.1	0.3	29	0.02	0.062	29	25	0.48	50	0.01	3	1.5	0.004	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	0.8	<0.2
20.6	6.3	163	4.19	20.8	2	6.7	8	0.2	1.4	0.3	34	0.02	0.078	29	24	0.39	54	0.014	<1	1.52	0.004	0.04	0.2	0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
18	6.8	264	3.41	13	1.6	7.5	8	<0.1	1	0.3	39	0.03	0.08	27	26	0.38	62	0.026	2	1.48	0.004	0.07	0.2	0.02	1.7	<0.1	<0.05	6	0.7	<0.2
22.7	6	133	3.62	10.7	0.8	8.4	11	<0.1	0.6	0.3	26	0.02	0.083	33	24	0.5	56	0.009	17	1.66	0.005	0.05	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
36.7	16	429	3.48	19.6	4.5	11.4	10	0.1	1.5	0.3	24	0.02	0.033	26	25	0.56	84	0.009	1	1.63	0.004	0.07	<0.1	0.02	1.8	<0.1	<0.05	5	0.8	<0.2
22.9	8.1	227	3.35	19.5	2.5	5.6	7	<0.1	1.5	0.2	31	0.02	0.045	23	24	0.41	49	0.013	1	1.38	0.003	0.05	0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
38.1	19.6	421	3.53	18.5	5.6	13.4	9	0.2	1.8	0.2	19	0.01	0.031	29	22	0.57	74	0.006	2	1.57	0.003	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	0.6	<0.2
42.9	18.5	379	3.98	23.8	5	15.4	9	0.1	1.2	0.4	15	0.03	0.043	29	15	0.46	71	0.004	<1	1.15	0.003	0.06	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
46.4	26.4	529	3.99	19.6	9.1	13.7	12	0.1	2.7	0.3	20	0.01	0.032	23	23	0.58	56	0.005	<1	1.53	0.002	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	0.5	<0.2
16	5.2	126	2.58	27.5	7.2	3.3	7	<0.1	1.2	0.3	23	0.02	0.064	26	18	0.3	45	0.01	4	1.2	0.003	0.04	0.1	0.01	1	<0.1	<0.05	5	<0.5	<0.2
25.9	7.6	175	3.82	16.5	0.8	10.3	10	<0.1	1.5	0.3	24	0.01	0.065	33	25	0.55	53	0.006	1	1.82	0.004	0.04	0.1	0.01	1.3	<0.1	<0.05	5	0.7	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
29.4	11.6	262	3.27	14.9	4.8	10.2	10	<0.1	1.2	0.4	28	0.03	0.055	28	27	0.57	67	0.011	5	1.77	0.003	0.05	0.3	<0.01	1.7	0.2	<0.05	5	0.6	<0.2
27.4	11.7	302	3.46	21.7	4.4	9.2	10	0.1	1.7	0.4	28	0.03	0.052	24	26	0.51	57	0.01	1	1.58	0.003	0.06	0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
26.2	10	248	3.36	18	4.3	6.8	7	0.1	1.2	0.5	30	0.02	0.062	21	25	0.49	62	0.012	14	1.5	0.003	0.04	0.1	<0.01	1.5	0.1	<0.05	5	0.9	<0.2
24.9	8.1	235	3.52	14.3	2.8	7.1	7	<0.1	1	0.4	34	0.03	0.069	23	28	0.5	61	0.014	14	1.54	0.003	0.05	0.3	<0.01	1.9	0.1	<0.05	5	<0.5	<0.2
19.1	6.2	157	3.17	11.9	4.1	6.2	8	0.1	1.1	0.4	28	0.01	0.058	27	21	0.41	50	0.009	8	1.43	0.004	0.05	0.2	0.03	1.1	<0.1	<0.05	5	1	<0.2
10.6	3.2	103	2.17	9.6	3	1.3	7	<0.1	0.6	0.4	30	0.02	0.057	22	16	0.22	50	0.012	8	1.14	0.003	0.04	0.1	<0.01	0.8	0.1	<0.05	6	0.7	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
25	8.5	214	3.32	17.1	4.3	7.1	7	0.1	1.1	0.4	26	0.01	0.044	25	23	0.45	53	0.009	7	1.49	0.004	0.04	0.2	0.02	1.2	<0.1	<0.05	5	0.9	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
14.4	5.3	206	2.71	11.1	2.5	1.1	6	<0.1	0.8	0.3	39	0.03	0.041	21	21	0.27	47	0.024	3	1.25	0.004	0.04	0.2	0.01	0.8	0.1	<0.05	6	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
19.9	6.9	247	3.62	15.4	1.8	3.8	8	0.2	1.2	0.4	35	0.03	0.062	25	24	0.35	49	0.017	4	1.33	0.003	0.05	0.1	0.03	1	<0.1	<0.05	6	0.6	<0.2
30.2	13	305	3.28	19.4	0.9	8.6	9	0.2	1.8	0.4	22	0.02	0.04	26	21	0.53	84	0.006	7	1.51	0.003	0.05	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
18.8	5.3	170	2.81	15.2	2.2	0.8	7	<0.1	1	0.3	44	0.02	0.071	24	23	0.33	48	0.012	4	1.16	0.003	0.04	0.1	<0.01	0.6	0.1	<0.05	6	0.5	<0.2
21.3	8.2	354	3.67	16	2.5	2.9	7	0.1	1.1	0.3	35	0.03	0.065	22	26	0.4	49	0.026	3	1.41	0.003	0.05	0.1	<0.01	1.1	0.1	<0.05	6	<0.5	<0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PP M	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
4.8	1.5	30	0.81	4	2.5	0.5	5	<0.1	0.4	0.2	16	0.01	0.056	19	10	0.08	42	0.005	3	0.77	0.004	0.03	<0.1	<0.01	0.4	0.1	<0.05	5	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
26.6	9.7	247	4.06	15	0.9	8.5	11	<0.1	1.2	0.6	29	0.02	0.052	27	24	0.5	52	0.013	2	1.58	0.003	0.06	0.1	0.02	1.4	0.1	<0.05	5	0.8	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
27.1	9.2	249	4.04	22.8	2.2	5.2	10	<0.1	1.2	0.5	27	0.02	0.05	25	23	0.5	52	0.01	3	1.59	0.003	0.05	0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
26.6	8.1	211	4.1	17.3	2.8	3.8	9	<0.1	1.6	0.3	35	0.02	0.064	22	27	0.52	69	0.011	1	1.8	0.004	0.07	0.2	0.02	1.4	0.1	<0.05	6	<0.5	<0.2
32.7	14.3	390	3.28	15.6	4.5	6.8	11	0.1	1.6	0.3	26	0.03	0.043	32	25	0.52	124	0.023	2	1.49	0.004	0.08	0.1	0.05	1.7	0.1	<0.05	6	<0.5	<0.2
30.5	12	285	3.44	17.9	1.3	8.3	11	0.2	1.6	0.3	27	0.02	0.044	27	24	0.62	77	0.01	2	1.8	0.003	0.08	<0.1	0.03	1.6	0.1	<0.05	5	<0.5	<0.2
24.8	8.7	250	3.12	14	2.2	8.4	10	<0.1	1.3	0.3	28	0.03	0.047	24	24	0.51	89	0.01	<1	1.71	0.003	0.07	<0.1	0.01	1.8	0.1	<0.05	5	0.7	<0.2
26.8	9.4	252	3.79	18.3	1.3	7	9	0.2	1.4	0.4	26	0.02	0.047	25	23	0.5	53	0.011	<1	1.45	0.003	0.05	<0.1	0.02	1.4	<0.1	<0.05	5	0.6	<0.2
31	11.1	234	3.41	15.3	2.7	10.7	7	<0.1	1.5	0.5	18	0.01	0.028	23	20	0.5	51	0.004	<1	1.39	0.004	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
7	2.3	77	1.29	5.8	2.2	0.5	7	<0.1	0.4	0.3	22	0.02	0.07	23	15	0.14	56	0.011	<1	1.02	0.003	0.05	<0.1	<0.01	0.5	<0.1	<0.05	5	0.6	<0.2
12.6	4.2	127	2.4	9.8	1.7	5.1	8	<0.1	1	0.2	28	0.02	0.037	27	16	0.3	51	0.01	<1	1.3	0.003	0.04	0.1	0.01	1	<0.1	<0.05	5	<0.5	<0.2
44.6	15	274	5.41	67.6	14	13.4	15	0.1	1.6	0.4	16	<0.01	0.057	16	19	0.45	46	0.003	<1	1.49	0.005	0.04	0.1	<0.01	2	<0.1	<0.05	4	<0.5	<0.2
18.9	5.9	123	3.56	29.9	2.8	7.1	6	0.1	1	0.4	23	0.01	0.059	23	15	0.29	28	0.011	<1	1.21	0.003	0.04	0.1	0.01	1.1	<0.1	<0.05	5	0.7	<0.2
12.4	3.9	101	2.11	11.7	<0.5	1.9	6	0.1	0.8	0.3	15	0.01	0.05	20	13	0.21	32	0.009	3	0.98	0.003	0.03	0.1	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
21.1	8.3	256	3.01	15.3	1	3.4	8	0.1	1.3	0.3	19	0.02	0.058	19	19	0.39	55	0.009	<1	1.3	0.003	0.04	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
22.4	7.5	186	4.53	19.7	5.7	7.6	9	<0.1	1.2	0.4	25	0.03	0.06	20	23	0.39	56	0.018	<1	1.51	0.003	0.05	0.2	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
18.7	6.9	175	3.16	17.1	1.3	6.2	8	<0.1	1.3	0.4	14	0.02	0.04	23	18	0.36	49	0.013	<1	1.28	0.002	0.04	0.1	0.01	1.6	0.1	<0.05	5	<0.5	<0.2
26	7.9	212	4.47	19.8	1.6	8.1	8	0.1	1.5	0.4	21	0.01	0.058	21	22	0.44	52	0.009	<1	1.38	0.002	0.04	0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
26.1	9.1	210	3.16	15.1	1.8	8.2	6	0.1	1.1	0.3	19	0.02	0.035	21	23	0.44	59	0.011	<1	1.68	0.002	0.05	0.2	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
20.4	7	207	4.67	15.2	12.7	6.9	7	<0.1	1.1	0.3	26	0.02	0.043	23	25	0.4	46	0.026	<1	1.61	0.003	0.04	0.2	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
48	20.7	483	4.61	17.4	3.9	5.4	10	0.2	1.2	0.4	15	0.03	0.074	22	20	0.32	49	0.007	<1	1.35	0.003	0.03	0.1	0.03	1.5	<0.1	<0.05	4	0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
22.6	7.2	211	3.79	13.8	<0.5	4.5	8	<0.1	1.1	0.3	10	0.02	0.055	21	19	0.42	48	0.011	<1	1.41	0.002	0.03	0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
12.2	4.2	115	2.26	9	<0.5	2.3	8	<0.1	0.7	0.3	8	0.02	0.065	20	15	0.25	54	0.012	<1	1.25	0.003	0.04	0.1	0.02	1.2	<0.1	<0.05	6	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
23.7	10.9	254	3.2	13.6	1.8	8.7	9	<0.1	1.1	0.3	12	0.01	0.035	30	18	0.43	62	0.009	<1	1.43	0.002	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
21.4	6.8	171	2.58	9.4	<0.5	4.4	8	0.1	0.8	0.2	17	0.03	0.043	21	21	0.45	87	0.012	2	1.54	0.003	0.06	0.1	0.01	1.8	0.1	<0.05	5	<0.5	<0.2
14.2	4.9	129	2.94	12.4	<0.5	1.2	8	<0.1	0.7	0.3	28	0.03	0.046	20	17	0.28	57	0.011	<1	1.27	0.004	0.04	<0.1	0.03	1	<0.1	<0.05	5	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
22.1	7.6	272	4.62	14.6	0.5	3.3	8	0.1	1.1	0.3	33	0.03	0.059	21	28	0.41	66	0.05	<1	1.73	0.003	0.06	0.2	0.03	1.9	<0.1	<0.05	8	0.6	<0.2
11.9	4.9	268	2.91	8.8	0.8	0.7	7	<0.1	0.6	0.3	31	0.03	0.046	19	19	0.24	67	0.011	<1	1.36	0.002	0.04	0.1	0.03	0.9	0.1	<0.05	6	<0.5	<0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PP M	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
11.2	4	195	2.58	10.8	1.1	0.6	7	<0.1	0.7	0.3	22	0.02	0.065	18	14	0.16	50	0.005	<1	1.04	0.002	0.04	0.1	0.02	0.5	0.1	<0.05	5	<0.5	<0.2
19.8	6.5	209	3.59	12.5	0.7	4.2	8	0.1	0.8	0.3	32	0.03	0.053	18	25	0.41	78	0.011	<1	1.68	0.003	0.05	0.2	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
24.1	8.2	168	3.86	15.7	2.2	7.9	8	0.1	0.8	0.4	15	<0.01	0.044	31	17	0.31	43	0.003	<1	1.18	0.002	0.03	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
20.4	6.7	198	3.88	20.8	3.1	6.1	8	<0.1	1.2	0.3	22	0.02	0.064	20	20	0.37	54	0.008	<1	1.39	0.002	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
14.6	4.6	139	2.86	14.4	4.2	3.7	7	<0.1	0.9	0.3	28	0.02	0.057	22	18	0.32	56	0.011	<1	1.29	0.002	0.03	0.1	0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
13.1	5	251	3.5	11.1	<0.5	3.4	7	0.1	0.6	0.3	42	0.05	0.07	18	26	0.29	61	0.041	<1	1.23	0.003	0.05	0.2	0.03	1.7	0.1	<0.05	6	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
28	13	260	3.6	13.2	1.3	11.7	7	0.2	0.8	0.4	8	0.01	0.029	30	15	0.4	72	0.006	<1	1.03	0.002	0.03	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
28.1	13.1	324	3.23	15.1	4.3	12.5	10	0.1	1.4	0.5	20	0.02	0.032	37	19	0.5	60	0.007	1	1.31	0.003	0.04	<0.1	0.02	1.3	<0.1	<0.05	4	0.6	<0.2
31.4	13.8	329	3.39	14.9	3.9	12.9	11	0.1	1.4	0.5	21	0.02	0.033	34	22	0.53	59	0.007	1	1.51	0.003	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	0.7	<0.2
22.7	7.1	242	4.67	28.9	4.8	2.4	11	0.1	2.2	0.6	45	0.03	0.081	27	28	0.45	63	0.015	<1	1.7	0.003	0.06	0.2	0.02	1.4	0.1	<0.05	6	0.7	<0.2
23.6	7.5	318	4.41	17.9	1.7	3.5	11	0.1	1.5	0.6	37	0.06	0.089	23	27	0.46	68	0.012	3	1.66	0.004	0.06	0.1	0.06	1.4	<0.1	<0.05	5	<0.5	<0.2
19.4	6.1	203	3.96	13.4	2.4	9.3	10	<0.1	1.2	0.5	38	0.03	0.056	32	23	0.38	55	0.02	<1	1.54	0.003	0.05	0.2	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
29.6	13.3	263	4.53	24.4	1.6	9.4	8	0.6	1.4	0.5	24	0.02	0.064	33	20	0.29	55	0.005	<1	1.4	0.004	0.05	<0.1	0.05	1.6	<0.1	<0.05	4	1.5	<0.2
20.2	8.4	186	3.48	16.7	2.7	10	36	0.4	1.1	0.4	22	0.05	0.098	29	19	0.26	82	0.009	2	1.32	0.004	0.05	0.1	0.03	1.7	<0.1	<0.05	3	1.2	<0.2
27.9	10.7	185	4.84	28.9	2.3	8.5	7	0.2	1.4	0.5	24	<0.01	0.075	33	19	0.27	57	0.002	<1	1.29	0.003	0.05	<0.1	0.04	1.8	<0.1	<0.05	3	1.2	<0.2
15.5	6.2	196	3.53	18	0.7	7.7	7	0.2	0.8	0.4	40	0.02	0.075	28	21	0.23	60	0.012	<1	1.4	0.003	0.05	0.1	0.02	1.8	0.1	<0.05	5	0.6	<0.2
28.4	13.9	320	3.59	15.5	2.4	13.3	7	0.2	1.1	0.4	17	0.01	0.033	43	19	0.45	87	0.012	<1	1.36	0.004	0.09	<0.1	0.02	2.2	<0.1	<0.05	3	0.5	<0.2
26	11.9	316	3.39	11.1	2.1	11.2	6	<0.1	0.8	0.4	13	0.01	0.032	48	17	0.41	71	0.003	<1	1.2	0.004	0.07	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
29.7	12.9	308	3.91	13.3	2.2	13.4	6	0.2	0.9	0.4	14	<0.01	0.034	49	19	0.48	60	0.004	<1	1.39	0.004	0.06	<0.1	0.02	1.8	<0.1	<0.05	3	0.7	<0.2
30.7	13.8	296	4.45	19.6	2.4	13.2	6	0.2	0.8	0.5	20	0.01	0.032	45	22	0.43	70	0.002	<1	1.73	0.003	0.05	<0.1	0.02	2.1	<0.1	<0.05	3	0.7	<0.2
8	5.4	205	2.01	13.6	1.4	6.6	5	<0.1	0.3	0.4	10	0.03	0.037	45	11	0.18	39	0.008	<1	0.82	0.004	0.04	<0.1	0.02	1	<0.1	<0.05	4	0.7	<0.2
13.4	6.1	213	3.41	18.5	1.7	5.3	6	<0.1	1.1	0.5	51	0.02	0.064	31	19	0.18	42	0.025	<1	1.06	0.003	0.03	0.2	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
25	15.9	472	3.36	13	0.6	4.8	10	0.1	0.5	0.6	27	0.08	0.064	26	26	0.49	82	0.013	<1	1.76	0.003	0.04	0.1	0.02	2.4	0.1	<0.05	4	<0.5	<0.2
21.4	8.3	263	3.99	14.5	1.6	11	7	0.1	0.7	0.5	29	0.02	0.053	34	23	0.38	63	0.008	1	1.5	0.003	0.05	<0.1	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
21.6	8.7	224	3.49	12.3	1.6	10.4	6	<0.1	0.7	0.5	24	0.02	0.035	39	23	0.39	61	0.008	<1	1.52	0.003	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
23.4	10.8	300	3.59	12.3	2.1	10.5	6	0.1	0.8	0.5	25	0.03	0.033	38	24	0.4	66	0.012	<1	1.62	0.004	0.05	0.1	0.02	2	<0.1	<0.05	4	<0.5	<0.2
27.8	11	263	3.88	13.7	1.6	9.8	6	<0.1	0.7	0.5	21	0.02	0.05	37	27	0.42	77	0.006	<1	1.88	0.004	0.04	<0.1	0.03	1.9	<0.1	<0.05	4	0.6	<0.2
20.9	6.5	172	3.06	10.9	2.1	6.9	6	<0.1	0.7	0.4	24	0.03	0.031	28	24	0.34	56	0.01	<1	1.34	0.003	0.04	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
26.9	12.3	359	3.85	10.4	0.9	11	6	<0.1	0.7	0.4	15	0.01	0.041	46	22	0.51	54	0.005	<1	1.54	0.004	0.06	<0.1	<0.01	2	<0.1	<0.05	4	0.6	<0.2
22.6	9.1	262	3.61	8.9	1.4	10.4	5	<0.1	0.5	0.4	18	0.01	0.056	44	20	0.41	42	0.008	<1	1.39	0.003	0.05	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
27.4	11.8	294	3.94	12.3	3.1	13	5	0.1	0.7	0.4	18	0.01	0.047	44	22	0.46	61	0.004	<1	1.54	0.003	0.05	<0.1	0.02	2	<0.1	<0.05	4	0.7	<0.2
30.8	13.1	367	4.01	14.2	2	13.3	6	0.1	0.8	0.5	13	<0.01	0.046	52	18	0.46	60	0.003	<1	1.42	0.004	0.06	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
10.5	3.8	113	1.96	6.5	4.5	6.3	6	<0.1	0.4	0.3	22	0.02	0.036	35	14	0.19	60	0.011	<1	1.2	0.005	0.05	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
33.1	12.9	318	4.65	24.8	0.6	9.4	6	0.4	1.9	0.6	28	0.02	0.082	37	22	0.51	62	0.011	<1	1.38	0.004	0.05	<0.1	<0.01	1.9	<0.1	<0.05	4	2.2	<0.2
22	7.6	178	3.69	20.2	2.9	5.2	9	0.3	1.3	0.5	34	0.03	0.062	34	20	0.57	77	0.011	<1	1.45	0.003	0.05	0.1	0.02	1.7	<0.1	<0.05	4	1.2	<0.2
22.6	8.4	258	3.95	15.5	1.3	8.8	7	0.2	1.2	0.5	35	0.03	0.07	29	27	0.38	74	0.015	<1	1.78	0.003	0.05	0.1	0.05	2	<0.1	<0.05	5	0.6	<0.2

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
18.1	6.1	231	3.42	13.1	1	7.7	9	0.4	1	0.3	49	0.04	0.088	23	28	0.35	78	0.026	<1	1.7	0.004	0.05	0.2	0.04	2.3	0.1	<0.05	6	<0.5	<0.2
23.7	8	212	3.6	15	0.5	9.1	8	0.2	1	0.4	33	0.02	0.067	31	23	0.38	84	0.009	<1	1.62	0.004	0.06	0.1	0.02	2.2	<0.1	<0.05	4	0.9	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
24.2	10.1	439	3.2	13.1	1.3	5.5	7	0.2	0.8	0.3	37	0.03	0.055	18	29	0.4	87	0.012	3	1.79	0.003	0.06	0.2	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
24.8	6.8	123	3.43	16.8	1.3	6.9	13	0.2	1.6	0.4	32	0.01	0.086	27	22	0.43	106	0.006	4	1.53	0.005	0.06	0.1	0.04	1.6	0.1	<0.05	4	1.8	<0.2
33.1	10.7	135	3.74	18.4	2.1	8.5	11	0.5	2.2	0.4	26	<0.01	0.065	29	18	0.52	84	0.005	3	1.44	0.002	0.05	<0.1	0.04	1.7	<0.1	<0.05	3	1.8	<0.2
24.1	8.6	180	3.11	15.8	2.2	8.9	12	0.4	1.5	0.4	29	0.01	0.037	30	20	0.36	123	0.006	3	1.55	0.003	0.06	<0.1	0.02	1.9	0.1	<0.05	4	0.9	<0.2
16.4	6	221	3.26	12.3	<0.5	4.5	7	<0.1	1.3	0.3	41	0.03	0.056	23	27	0.33	65	0.02	3	1.58	0.003	0.05	0.2	0.04	1.8	<0.1	<0.05	5	0.7	<0.2
22.7	8.8	285	3.75	11.7	1.7	6.1	8	0.2	0.8	0.4	23	0.01	0.058	23	21	0.38	80	0.007	1	1.62	0.004	0.06	<0.1	0.01	1.7	<0.1	<0.05	5	0.8	<0.2
62.6	11.5	130	3.01	10.7	<0.5	2.6	11	1	1.1	0.3	34	0.02	0.129	24	16	0.44	70	0.008	2	1.98	0.003	0.05	<0.1	0.02	1.1	<0.1	<0.05	5	1	<0.2
19.8	6.4	155	3.62	17.5	1.6	8.2	12	0.2	1.6	0.3	30	0.02	0.085	32	19	0.36	67	0.01	1	1.25	0.003	0.05	<0.1	0.04	1.4	<0.1	<0.05	4	0.8	<0.2
51.5	14	135	4.19	25.2	1.4	8.5	48	1.6	2.4	0.3	39	0.02	0.111	37	16	0.69	117	0.002	<1	1.35	0.003	0.06	<0.1	0.01	1.8	0.1	<0.05	3	2.6	<0.2
14.9	5.3	136	3.11	16.4	<0.5	4.7	8	0.2	1	0.3	50	0.03	0.075	25	18	0.32	50	0.023	<1	1.09	0.003	0.04	0.1	0.02	1.4	<0.1	<0.05	6	0.5	<0.2
12.7	4.3	117	2.24	11.3	1.4	0.6	9	0.2	0.7	0.3	29	0.03	0.066	23	14	0.23	46	0.007	<1	0.91	0.003	0.04	<0.1	0.01	0.5	<0.1	<0.05	4	0.5	<0.2
15	6.1	249	2.87	11.4	1.2	3.1	9	0.2	0.9	0.3	37	0.04	0.054	23	20	0.29	98	0.016	<1	1.17	0.003	0.04	0.2	0.02	1.4	<0.1	<0.05	5	0.6	<0.2
23.8	8.8	174	4.37	23.6	1.9	4.4	9	0.2	2	0.4	26	0.01	0.095	26	18	0.36	54	0.004	<1	1.22	0.003	0.03	<0.1	0.01	1.3	<0.1	<0.05	4	0.9	<0.2
17.9	8.3	420	2.83	10.9	0.9	4.1	9	<0.1	1	0.3	28	0.03	0.045	28	18	0.37	69	0.018	<1	1.07	0.003	0.05	0.1	<0.01	1.1	<0.1	<0.05	5	0.6	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
9.5	3.3	136	2.43	7	<0.5	3.2	6	<0.1	0.4	0.3	48	0.04	0.074	21	22	0.26	42	0.025	<1	1.09	0.003	0.04	0.2	0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
22.9	9.1	257	3.11	10.2	1.3	9.9	4	0.1	0.6	0.3	17	0.01	0.051	42	18	0.43	43	0.005	<1	1.3	0.003	0.05	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
24.6	16.5	1220	3.23	5.3	<0.5	9.7	6	<0.1	0.2	0.3	18	0.06	0.035	40	24	0.82	70	0.006	<1	1.72	0.003	0.04	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
22.5	8.3	263	3.43	16.1	2.1	3.6	6	<0.1	0.5	0.4	25	0.04	0.042	45	20	0.48	59	0.013	<1	1.38	0.003	0.05	0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
22.7	9.1	286	3.18	13.6	1.5	5	5	<0.1	0.4	0.3	20	0.05	0.037	40	19	0.5	62	0.007	<1	1.37	0.002	0.04	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
22.5	8.3	225	3.52	17.1	1.3	6.6	5	0.1	0.7	0.3	24	0.02	0.041	38	19	0.44	56	0.004	<1	1.39	0.002	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
24.7	8.5	232	3.79	16.6	1.7	11.4	4	0.1	0.6	0.3	21	0.01	0.035	46	21	0.54	66	0.006	1	1.65	0.003	0.04	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32.5	12.9	382	3.41	18.6	2.3	10.9	5	0.2	1.2	0.4	18	<0.01	0.035	41	17	0.5	88	0.003	<1	1.29	0.003	0.06	<0.1	0.03	1.8	<0.1	<0.05	4	0.9	<0.2
29	11.9	374	3.66	50	3.6	9.2	4	0.1	0.8	0.3	19	0.01	0.046	49	21	0.55	63	0.007	<1	1.63	0.005	0.05	<0.1	0.01	1.5	<0.1	<0.05	4	0.7	<0.2
25	10.1	301	3.29	13.6	2.4	8.6	4	0.1	0.7	0.3	16	<0.01	0.047	43	18	0.49	45	0.006	<1	1.34	0.005	0.04	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
35.8	14.1	253	5.77	54.9	2.3	9.1	4	<0.1	2	0.6	8	0.03	0.067	16	9	0.05	29	0.012	2	0.34	0.001	0.03	<0.1	<0.01	2.1	<0.1	<0.05	1	0.5	<0.2
33	11.3	208	3.88	32.2	1.5	10.2	5	0.3	2.8	0.4	9	0.02	0.065	31	9	0.14	56	0.002	<1	0.66	0.002	0.06	<0.1	0.02	3	<0.1	<0.05	1	<0.5	<0.2
38.9	17.8	352	5.51	34.8	2.6	10.6	8	0.6	1.6	0.6	14	0.06	0.099	45	12	0.66	49	0.007	3	0.95	0.001	0.04	<0.1	<0.01	3.2	<0.1	<0.05	2	<0.5	<0.2
28.1	10	154	3.22	30.7	4.5	5.3	5	0.4	2	0.4	10	0.02	0.049	26	12	0.19	55	0.004	2	0.8	0.002	0.04	<0.1	0.03	1.4	<0.1	<0.05	2	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPM	PPM	%	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PP M	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
34.4	13.2	246	3.97	26.9	3.7	8.7	5	0.3	3.2	0.5	13	0.03	0.055	27	16	0.27	59	0.006	3	1.02	0.002	0.05	<0.1	0.01	1.9	0.2	<0.05	2	1.3	<0.2
29.9	9.1	203	3.61	52.3	2.4	7.8	4	0.2	1.2	0.4	23	0.03	0.05	19	16	0.35	49	0.014	4	1.07	0.002	0.04	0.2	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
31.2	10.9	234	4.42	21.5	2.9	8.8	4	0.1	1.4	0.4	19	0.02	0.048	29	18	0.29	66	0.003	2	1.26	0.002	0.06	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
41.7	23.3	660	7.08	107	2.9	4.1	6	0.8	8.4	0.5	20	0.04	0.099	23	10	0.06	29	0.008	1	0.42	0.002	0.03	0.1	0.01	2.6	0.2	<0.05	1	2.4	<0.2
45.5	19.7	540	5.06	33.9	2.3	10.4	4	0.2	1.1	0.7	11	0.01	0.051	37	12	0.23	72	0.002	2	1.04	0.004	0.05	<0.1	0.04	3.7	<0.1	<0.05	2	<0.5	<0.2
35	18.2	499	6.67	37.7	1.4	13	4	<0.1	4.4	0.7	10	<0.01	0.058	59	8	0.07	26	0.001	1	0.34	0.003	0.03	0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2
33.2	14.7	411	4.47	36.1	2.2	7.1	5	0.2	1.1	0.4	16	0.02	0.043	32	17	0.41	59	0.003	<1	1.24	0.002	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
27.9	12.2	315	4.42	33.6	4.2	10	4	0.1	0.7	0.4	19	0.02	0.059	34	19	0.4	62	0.005	2	1.31	0.003	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
23.7	10.5	260	3.9	32.7	1.2	8	4	<0.1	0.7	0.4	28	0.02	0.06	30	20	0.39	66	0.009	2	1.53	0.003	0.04	0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
32.4	14	298	4.38	24.7	3.3	11.7	4	<0.1	0.6	0.5	18	0.02	0.05	39	22	0.44	75	0.006	2	1.54	0.006	0.08	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
22	9.3	246	3.56	21.3	0.6	9.4	4	<0.1	0.8	0.5	21	0.01	0.053	34	18	0.35	41	0.017	3	1.3	0.003	0.03	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
30	14.8	435	4.37	94.5	3.2	8.7	4	0.1	0.8	0.6	18	0.02	0.044	34	16	0.3	52	0.004	<1	1.11	0.003	0.03	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
30.6	14.7	357	4.56	64.1	9.6	10.1	4	<0.1	0.8	0.6	12	0.02	0.039	35	15	0.28	52	0.003	1	1.03	0.003	0.04	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
31.7	15.2	479	4.7	31.6	3.7	9.2	5	0.1	1	0.4	21	0.04	0.052	33	18	0.33	46	0.005	1	1.18	0.002	0.02	<0.1	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
23.5	9.8	235	4	28.5	5.2	8	4	<0.1	1	0.4	26	0.02	0.042	29	18	0.3	47	0.007	<1	1.09	0.002	0.03	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
32.1	14.3	330	4.03	34.3	2.7	9.5	5	0.2	1.4	0.5	28	0.02	0.067	37	21	0.35	61	0.018	<1	1.2	0.003	0.04	0.2	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
57.1	16.1	1130	5.51	24.8	1.1	9.6	6	0.2	1.1	0.4	25	0.04	0.055	34	23	0.39	62	0.01	<1	1.43	0.003	0.04	0.1	0.01	2	<0.1	<0.05	4	<0.5	<0.2
34.7	16	349	4.96	64	3.9	9.5	4	0.2	1.2	0.5	13	0.01	0.04	41	16	0.37	54	0.003	<1	1.29	0.003	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
31.8	13.3	247	3.99	29.3	3.1	7.1	4	0.2	1.4	0.3	18	0.02	0.037	41	16	0.32	71	0.008	1	1.08	0.002	0.04	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
34.5	14.8	512	4.47	19.6	17.6	10.7	5	0.1	1.1	0.4	14	0.01	0.042	40	17	0.33	48	0.003	<1	1.08	0.003	0.05	<0.1	0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
30.3	13.8	316	3.85	21.3	1.1	11	6	<0.1	1	0.5	12	0.01	0.04	55	17	0.41	59	0.003	<1	1.29	0.006	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
32.5	17.3	623	4.09	20.4	2.6	8.3	5	<0.1	0.8	0.5	16	0.02	0.048	41	19	0.38	49	0.005	2	1.23	0.004	0.04	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
31.1	13.4	345	3.93	22	0.9	9.3	4	<0.1	0.9	0.4	15	0.01	0.037	45	16	0.32	58	0.005	2	1.2	0.004	0.04	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
30.8	12.2	311	3.86	21.7	1.4	6.3	4	<0.1	0.9	0.4	18	0.02	0.033	42	18	0.27	52	0.01	2	1.03	0.003	0.05	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
25.1	12.7	306	4.37	23.5	<0.5	6.8	3	<0.1	0.6	0.4	16	0.02	0.039	41	17	0.34	33	0.005	1	1.13	0.003	0.02	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
29.1	14.2	327	5.22	23.9	10.9	9.9	4	<0.1	1.1	0.5	19	0.02	0.041	53	18	0.32	43	0.01	1	1.23	0.003	0.02	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
30.9	13.5	334	4.29	27.9	2	8.6	4	0.1	0.9	0.6	9	0.02	0.048	46	18	0.39	44	0.009	3	1.2	0.003	0.03	0.1	0.03	1.5	<0.1	<0.05	3	0.9	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
29.5	12.9	292	4.26	21.5	1.3	9	5	<0.1	0.9	0.5	8	0.02	0.047	44	17	0.37	67	0.006	<1	1.31	0.003	0.02	0.1	<0.01	1.8	<0.1	<0.05	3	0.8	<0.2
37	16.8	376	4.43	55.6	1.8	8.1	4	0.2	1.4	0.7	5	0.02	0.046	34	14	0.4	36	0.003	<1	1.04	0.002	0.02	<0.1	0.03	1.3	<0.1	<0.05	2	1.1	<0.2
22.4	8	175	3.31	11.7	2	9.9	6	<0.1	1.5	0.4	14	0.01	0.029	30	18	0.41	38	0.008	2	1.23	0.002	0.03	0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
22.5	7.8	161	3.93	10.5	1.7	8.7	5	<0.1	1.8	0.3	16	0.01	0.032	25	17	0.37	28	0.006	1	1.07	0.002	0.02	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
44.7	17.3	276	5.16	13.6	3.3	7.4	11	<0.1	0.6	0.5	20	0.03	0.056	28	17	0.24	44	0.006	3	1.03	0.004	0.03	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
20.4	7.5	159	3.98	10.2	1.8	7.3	5	0.1	0.9	0.3	24	0.01	0.032	24	20	0.3	40	0.01	<1	1.21	0.003	0.03	0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
17.9	6.5	169	3.49	9.4	1.8	3	5	<0.1	1	0.3	24	0.02	0.041	24	19	0.31	42	0.012	2	1.24	0.002	0.03	0.1	0.01	1	<0.1	<0.05	4	<0.5	<0.2
18.4	6.9	140	4.18	6.9	1.1	8.1	5	<0.1	0.5	0.3	16	0.01	0.04	34	18	0.37	26	0.007	1	1.12	0.002	0.02	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
24.8	8.7	173	4.37	10.9	3	10	5	<0.1	1.4	0.3	16	0.01	0.029	30	19	0.44	44	0.01	2	1.32	0.003	0.04	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2

Sample_ number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Notes	Sample#	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
											PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%
32651	Rock - float	562087	6703251	1538	9/5/2013	Hyland Ext	PDG	common qtz veining and qtz veins on slope	0.77	0.021	0.1	6.8	3.5	5	0.1	5.3	1.1	28	4.1	70
32652	Rock - float	562200	6703203	1580	9/5/2013	Hyland Ext	PDG		0.61	0.008	0.1	6.1	4.2	7	<0.1	2.9	0.3	45	0.7	42
32653	Rock - float	562203	6703231	1562	9/5/2013	Hyland Ext	PDG		0.52	0.016	0.1	6.3	3.3	6	<0.1	1.7	0.3	47	0.8	82
32654	Rock - float	562212	6703128	1619	9/5/2013	Hyland Ext	PDG		0.31	<0.005	0.2	7.3	3.4	9	<0.1	5	1.2	83	1.1	20
32655	Rock - float	562231	6703075	1632	9/5/2013	Hyland Ext	PDG		0.89	0.006	0.3	18.1	3.1	13	<0.1	40.9	15.3	422	6.3	252
32656	Rock - float	562334	6703297	1552	9/5/2013	Hyland Ext	PDG		1.27	<0.005	0.1	4.7	3	5	<0.1	3.1	0.7	63	0.6	7.6
32657	Rock - float	562335	6703442	1583	9/5/2013	Hyland Ext	PDG	collection of qtz vein float	1.34	<0.005	0.2	5.9	13.1	5	<0.1	2	0.5	44	0.9	85
32658	Rock - in place	562417	6703483	1564	9/6/2013	Hyland Ext	PDG	large qtz vein area - over 25m wide	0.93	0.012	0.3	7.4	5.5	22	<0.1	6.2	0.9	95	0.9	48
32659	Rock - float	562428	6703258	1547	9/6/2013	Hyland Ext	PDG	stockwork qtz float	0.69	<0.005	0.2	9.7	2.5	7	<0.1	6.9	2.2	185	1	9.4
32660	Rock - float	562435	6703110	1577	9/6/2013	Hyland Ext	PDG	qtz carb vein float - proximal to large qtz vein boulders	0.64	<0.005	<0.1	2.5	2.4	27	<0.1	6.5	2.2	1871	10	3.5
32661	Rock - float	562535	6703135	1527	9/6/2013	Hyland Ext	PDG		0.49	<0.005	0.1	7.7	12.3	35	<0.1	5	3.2	307	0.7	1.7
32662	Rock - float	562528	6703432	1483	9/6/2013	Hyland Ext	PDG		0.14	0.009	0.2	7.5	11.6	7	<0.1	2.3	0.8	99	2.3	400
32663	Rock - float	562531	6703478	1500	9/6/2013	Hyland Ext	PDG		0.52	0.008	0.6	40.6	2.1	5	<0.1	14.4	2.3	149	3.8	747
32664	Rock - float	562623	6703531	1492	9/6/2013	Hyland Ext	PDG		0.3	<0.005	0.3	15.1	3.7	20	<0.1	6.5	3.1	119	1.7	193
32665	Rock - float	562649	6703168	1479	9/6/2013	Hyland Ext	PDG	Qtz Vein Float	0.59	<0.005	0.2	6.1	1	10	<0.1	7.2	2.6	656	2.3	21
32666	Rock - float	562649	6703115	1485	9/6/2013	Hyland Ext	PDG	Re X'lized Qtzite	0.35	<0.005	0.2	7.6	2.3	13	<0.1	5.6	1.7	194	2.3	287
32667	Rock - float	562649	6703115	1485	9/6/2013	Hyland Ext	PDG	Re X'lized Qtzite	0.91	<0.005	0.2	2.4	2.4	9	<0.1	5.2	1.6	212	0.8	17
32668	Rock - float	562658	6703111	1482	9/6/2013	Hyland Ext	PDG	Qtz Stockwork Float	0.53	<0.005	0.1	10.7	2.5	7	<0.1	3.9	2.1	64	1.8	171
32669	Rock - subcrop	562919	6701749	1731	9/6/2013	Hyland Ext	PDG	Re X'lized Qtzite	0.5	0.037	<0.1	5.1	3.6	9	<0.1	5	5.2	58	1.3	170
32670	Rock - float	563105	6701751	1680	9/6/2013	Hyland Ext	PDG	Bleached quartzite float	0.47	<0.005	0.2	7.5	1.1	7	<0.1	2.3	0.5	61	2.1	33
32671	Rock - float	563324	6701833	1586	9/7/2013	Hyland Ext	PDG	Iron Stained Qtz Vein float	1	<0.005	0.2	30.3	4.9	10	<0.1	20.4	10	558	1.7	2.5
32672	Rock - float	563332	6701747	1569	9/7/2013	Hyland Ext	PDG	increased qtz veins	0.67	<0.005	0.1	4.7	1.1	2	<0.1	2.8	0.4	35	0.8	81
32673	Rock - float	563323	6701691	1576	9/7/2013	Hyland Ext	PDG	Aspy on Qtz/Carb Vein Float - Green	0.44	0.069	0.1	10	4.3	3	<0.1	16.2	34.8	34	7.3	>100
32674	Rock - float	563422	6701650	1593	9/7/2013	Hyland Ext	PDG	Qtx Vein (thin) w/in hostock	0.53	<0.005	0.2	41.9	19.2	45	<0.1	23.2	7.1	95	2.3	25
32675	Rock - float	563418	6701699	1599	9/7/2013	Hyland Ext	PDG	qtz vein float	0.88	<0.005	<0.1	3	1.9	7	<0.1	2.6	0.9	78	0.6	25
32676	Rock - float	563417	6701703	1606	9/7/2013	Hyland Ext	PDG	Qtz stockwork float - interesting qtz in this section	0.33	<0.005	0.2	11	2.1	7	<0.1	2.6	1.6	67	2.1	32
32677	Rock - float	563427	6701775	1623	9/7/2013	Hyland Ext	PDG	Qtz Vein Float	0.44	<0.005	0.2	6.3	3.1	8	<0.1	5	1.3	70	1.1	6.7
32678	Rock - float	569058	6699288		9/5/2013	Hyland Ext	PDG		1.64	<0.005	0.2	6.9	5.8	13	<0.1	7.1	2.4	118	1.3	166
32679	Rock - float	568571	6699577		9/5/2013	Hyland Ext	PDG		2.21	<0.005	<0.1	8.1	24.4	23	<0.1	6.9	2.4	567	1.7	13
32680	Rock - float	568656	6699435		9/5/2013	Hyland Ext	PDG		0.53	<0.005	<0.1	3.6	2.1	9	<0.1	3.4	2.1	89	0.8	5.3
32681	Rock - float	566095	6698599		9/5/2013	Hyland Ext	PDG		0.67	0.026	0.3	11.2	3	17	<0.1	19.3	3.2	248	2.8	6
32682	Rock - float	565934	6698152		9/6/2013	Hyland Ext	PDG		0.67	<0.005	0.2	6.9	4.7	14	<0.1	6	2.1	402	1.3	1.5
32683	Rock - float	566170	6698558		9/6/2013	Hyland Ext	PDG		1.38	0.005	0.2	5.8	4.5	6	<0.1	2	0.5	55	0.8	4.2

Sample_ number	Sample_type	UTM83_E	UTM83_N	Elevation	Date	Claim group	Name of Sampler	Notes	Sample#	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
											PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%
32684	Rock - float	566125	6698531		9/6/2013	Hyland Ext	PDG		0.45	<0.005	0.2	17.8	22.3	7	<0.1	6.8	1.8	98	0.9	24
32685	Rock - float	566123	6698678		9/6/2013	Hyland Ext	PDG		1.39	0.006	0.2	7.5	8.3	12	<0.1	3.8	0.9	86	1.1	2.8
32686	Rock - float	566328	6698279		9/6/2013	Hyland Ext	PDG		0.96	<0.005	0.2	3.7	1.2	5	<0.1	1.9	0.6	87	0.9	22
32687	Rock - float	566409	6698511		9/7/2013	Hyland Ext	PDG		0.68	<0.005	0.7	16.3	16.9	20	<0.1	5.9	2	85	1.5	12
32688	Rock - float	565813	6696140		9/7/2013	Hyland Ext	PDG		1.38	<0.005	0.2	5.3	8.2	13	<0.1	6	3.9	438	1.3	2.3
32689	Rock - float	565780	6695991		9/7/2013	Hyland Ext	PDG		0.83	<0.005	0.2	6.9	12.6	18	<0.1	6.6	4.1	149	1.1	<0.5
32690	Rock - float	565703	6695974		9/8/2013	Hyland Ext	PDG		1.03	0.022	0.3	6.6	5.6	7	<0.1	4.3	1	60	0.9	9.5
32691	Rock - float	565710	6695930		9/8/2013	Hyland Ext	PDG		1.43	0.016	0.3	9.1	8.6	21	<0.1	9.1	3.5	168	1.7	8.9
32692	Rock - float	565652	6695640		9/8/2013	Hyland Ext	PDG		0.42	<0.005	0.2	8.7	39.2	8	<0.1	4.4	3.2	97	0.9	2.9
32693	Rock - float	565652	6695640		9/8/2013	Hyland Ext	PDG		0.64	<0.005	0.2	8	6.5	14	<0.1	5	1.2	78	1.1	0.8
32694	Rock - float	565507	6696251		9/9/2013	Hyland Ext	PDG		1.58	0.085	1.2	36.4	49.9	26	0.2	24.2	9.8	204	2.2	2.5
32695	Rock - float	565518	6696210		9/9/2013	Hyland Ext	PDG		0.44	<0.005	0.2	3.4	1.9	3	<0.1	2.4	1	89	0.8	6.3
32696	Rock - float	569532	6695936		9/9/2013	Hyland Ext	PDG		1.23	<0.005	0.2	12.5	9	29	<0.1	10.6	2.9	173	1.8	2.5

As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
14.5	0.4	2	<0.1	0.2	<0.1	<2	<0.0	0	2	6	0	20	<0.001	<1	0	0	0	<0.1	<0.	0.1	<0.1	4.21	<1	0.9	<0.2	<0.2
3.4	2	3	<0.1	0.5	6.9	<2	<0.0	0	11	8	0	10	<0.001	8	0.1	0.01	0	<0.1	<0.	0.2	<0.1	<0.05	<1	<0.5	<0.2	<0.2
10	2.2	3	<0.1	0.3	1.6	<2	<0.0	0	11	6	0	20	<0.001	<1	0.2	0.01	0.1	<0.1	<0.	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	3.9	5	<0.1	0.2	0.2	<2	0	0	10	9	0	25	<0.001	<1	0.2	0.01	0.1	<0.1	0	0.5	<0.1	<0.05	<1	<0.5	<0.2	<0.2
0.8	13.2	9	<0.1	2	0.3	<2	0	0.1	6	7	0	23	<0.001	<1	0.5	0.01	0.1	<0.1	<0.	2	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	3.7	2	<0.1	0.2	0.4	<2	0	0	10	9	0	17	<0.001	1	0.2	0.01	0.1	0.1	<0.	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	2.8	2	<0.1	0.2	1.5	<2	<0.0	0	12	7	<0.0	12	<0.001	2	0.1	0.01	0.1	<0.1	<0.	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.2
6.6	1.4	6	<0.1	1.4	10.2	<2	0	0	4	9	0	14	<0.001	2	0.1	0.01	0.1	<0.1	<0.	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	7.1	3	<0.1	0.3	0.2	<2	0	0	20	7	0	24	<0.001	<1	0.3	0.01	0.1	<0.1	<0.	0.6	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	0.7	248	<0.1	0.2	<0.1	<2	15	0	7	2	3.5	4	<0.001	<1	0	0.01	0	<0.1	<0.	1.2	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	0.6	9	<0.1	<0.1	<0.1	<2	0.4	0	2	6	0	13	<0.001	<1	0.1	0	0	<0.1	0	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.2
4.1	2.5	9	<0.1	0.5	17.6	<2	0.1	0	2	9	0	15	<0.001	<1	0.2	0.01	0.1	<0.1	<0.	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.2
4.5	5.4	2	<0.1	0.9	0.3	2	<0.0	0	16	7	0	30	<0.001	<1	0.3	0.01	0.2	0.1	<0.	0.5	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	3.2	3	<0.1	1.6	4.9	<2	0	0	19	8	0	24	<0.001	<1	0.3	0.01	0.2	<0.1	<0.	0.4	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	0.6	2	<0.1	0.2	<0.1	<2	0	0	2	4	0	12	<0.001	<1	0.1	0	0	<0.1	<0.	0.8	<0.1	<0.05	<1	<0.5	<0.2	<0.2
1.1	3	2	<0.1	0.3	0.4	<2	0	0	1	8	0	7	<0.001	16	0.2	0.01	0	<0.1	<0.	0.8	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	6.6	5	<0.1	0.2	<0.1	<2	0.2	0	17	7	0	26	<0.001	<1	0.2	0.03	0.1	<0.1	<0.	0.4	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	4.9	2	<0.1	0.1	0.9	<2	0	0	10	7	0	23	<0.001	<1	0.2	0.01	0.1	<0.1	<0.	0.8	<0.1	<0.05	<1	<0.5	<0.2	<0.2
25.9	1.6	3	<0.1	0.4	0.9	<2	0	0	10	6	<0.0	22	<0.001	1	0.1	0.03	0.1	3.3	<0.	0.2	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	3	<1	<0.1	0.2	<0.1	3	<0.0	0	6	7	<0.0	14	<0.001	<1	0.2	0	0.1	<0.1	<0.	0.3	<0.1	<0.05	1	<0.5	<0.2	<0.2
<0.5	5	8	<0.1	0.3	0.1	<2	0.1	0	10	8	0	34	<0.001	<1	0.3	0.02	0.1	<0.1	<0.	0.8	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	2.2	4	<0.1	0.1	0.8	<2	<0.0	0	10	10	0	23	<0.001	<1	0.1	0.01	0.1	<0.1	<0.	0.2	<0.1	<0.05	<1	<0.5	<0.2	<0.2
58.2	1.6	1	<0.1	9.9	34.9	<2	<0.0	0	10	7	<0.0	16	<0.001	3	0.2	0.01	0.2	0.4	0	0.3	<0.1	6.71	<1	<0.5	<0.2	<0.2
<0.5	7.9	14	<0.1	1.1	0.3	9	0.1	0.1	28	22	0.4	53	0.001	<1	1.2	0.01	0.2	<0.1	<0.	1.3	<0.1	<0.05	4	<0.5	<0.2	<0.2
<0.5	0.3	2	<0.1	<0.1	0.1	<2	0	<0.0	<1	9	0	4	<0.001	<1	0.1	0.01	0	<0.1	<0.	<0.1	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	2.9	3	<0.1	0.1	<0.1	<2	0	0	9	9	<0.0	16	<0.001	<1	0.2	0.01	0.1	<0.1	<0.	0.4	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	1	<1	<0.1	0.1	0.1	<2	<0.0	0	<1	10	<0.0	2	<0.001	<1	0	0	<0.0	<0.1	<0.	0.4	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	3.1	4	<0.1	0.1	<0.1	<2	0	0	6	9	<0.0	15	<0.001	<1	0.2	0.04	0	<0.1	<0.	0.6	<0.1	0.07	<1	<0.5	<0.2	<0.2
<0.5	1.7	3	<0.1	0.2	0.5	<2	0	0	6	9	0	11	<0.001	<1	0.1	0.01	0.1	<0.1	<0.	0.7	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	3.1	4	<0.1	0.2	<0.1	<2	0	0	2	8	0	11	<0.001	<1	0.2	0.01	0.1	<0.1	0	0.4	<0.1	<0.05	<1	<0.5	<0.2	<0.2
21.7	12	2	<0.1	12.3	<0.1	<2	<0.0	0	11	5	<0.0	30	<0.001	<1	0.2	0	0	<0.1	0	0.7	0.1	<0.05	<1	<0.5	<0.2	<0.2
1.3	2.6	8	<0.1	0.7	<0.1	<2	<0.0	0	5	9	<0.0	15	<0.001	<1	0.2	0.01	0	<0.1	<0.	0.9	<0.1	<0.05	<1	<0.5	<0.2	<0.2
4	4.7	4	<0.1	1.7	0.2	<2	<0.0	0	9	8	<0.0	7	<0.001	<1	0.1	0.01	0	<0.1	0	0.5	<0.1	<0.05	<1	<0.5	<0.2	<0.2

As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
1.4	1.1	1	<0.1	1.3	0.2	<2	<0.0	0	<1	10	0	4	<0.001	<1	0.1	0	0	<0.1	<0.	0.2	<0.1	<0.05	<1	<0.5	<0.2	<0.2
2.5	10.2	6	<0.1	2.1	0.2	<2	<0.0	0	15	7	<0.0	17	<0.001	<1	0.2	0.01	0.1	0.1	<0.	0.7	<0.1	<0.05	<1	<0.5	<0.2	<0.2
0.6	0.2	<1	<0.1	0.2	<0.1	<2	<0.0	0	<1	6	<0.0	1	<0.001	<1	0	<0.00	<0.0	<0.1	<0.	0.2	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	2.9	3	<0.1	0.6	<0.1	3	<0.0	0	4	8	0	13	<0.001	1	0.2	0.01	0.1	<0.1	<0.	0.9	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	3.5	1	<0.1	0.3	<0.1	3	<0.0	0	6	8	0.4	9	<0.001	<1	0.8	<0.00	0	<0.1	<0.	0.9	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	2.9	5	<0.1	<0.1	0.1	5	0	0	7	10	0.2	6	<0.001	<1	0.3	0.03	0	<0.1	<0.	1.5	<0.1	<0.05	<1	<0.5	<0.2	<0.2
14.9	4.1	1	<0.1	0.6	<0.1	<2	<0.0	0	7	7	<0.0	8	<0.001	<1	0.2	0	0	<0.1	<0.	0.5	<0.1	<0.05	<1	<0.5	<0.2	<0.2
16	8.2	2	<0.1	1.4	<0.1	4	<0.0	0	15	10	0.1	15	<0.001	<1	0.4	0	0.1	<0.1	<0.	0.9	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	0.7	3	<0.1	0.2	<0.1	<2	<0.0	0	<1	6	0.1	6	<0.001	<1	0.2	0	0	<0.1	<0.	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.2
<0.5	1.2	2	<0.1	<0.1	<0.1	4	<0.0	0	<1	6	0.2	4	<0.001	<1	0.3	0	<0.0	<0.1	<0.	0.5	<0.1	<0.05	1	<0.5	<0.2	<0.2
44	1.8	3	0.1	3.8	0.4	2	<0.0	0	8	6	0.1	10	0.001	<1	0.2	0	0	<0.1	<0.	0.7	<0.1	0.09	<1	0.7	<0.2	<0.2
2.6	2.2	1	<0.1	0.3	<0.1	<2	<0.0	0	4	7	<0.0	2	<0.001	<1	0.1	0	<0.0	<0.1	<0.	0.3	<0.1	<0.05	<1	<0.5	<0.2	<0.2
2.3	1	1	<0.1	0.1	0.1	5	<0.0	0	3	8	0.3	10	0.001	<1	0.6	0	0	<0.1	<0.	1.4	<0.1	<0.05	2	<0.5	<0.2	<0.2

Appendix E: Certificates of Analysis

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Submitted By: Paul Gray
Receiving Lab: Canada-Whitehorse
Received: September 11, 2013
Report Date: October 23, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS

WHI13000408.1

CLIENT JOB INFORMATION

Project: Hyland 2013
Shipment ID: 1 of 1
P.O. Number
Number of Samples: 61

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Banyan Gold Corp.
102-4149 4th Avenue
Whitehorse YT Y1A 1J1
CANADA

CC: Richard Graham

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	61	Dry at 60C			WHI
SS80	61	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	61	Saving all or part of Soil Reject			WHI
G601	61	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX3	55	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI13000408.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32915	Soil	0.012	1.0	33.5	27.6	77	<0.1	28.1	13.1	324	3.23	15.1	4.3	12.5	10	0.1	1.4	0.5	20	0.02	0.032
32916	Soil	0.009	1.1	33.3	27.6	82	<0.1	31.4	13.8	329	3.39	14.9	3.9	12.9	11	0.1	1.4	0.5	21	0.02	0.033
32917	Soil	0.021	1.7	28.8	28.9	73	0.2	22.7	7.1	242	4.67	28.9	4.8	2.4	11	0.1	2.2	0.6	45	0.03	0.081
32918	Soil	0.018	1.7	27.8	27.1	79	0.2	23.6	7.5	318	4.41	17.9	1.7	3.5	11	0.1	1.5	0.6	37	0.06	0.089
32919	Soil	0.008	1.8	22.7	34.5	65	0.1	19.4	6.1	203	3.96	13.4	2.4	9.3	10	<0.1	1.2	0.5	38	0.03	0.056
32920	Soil	0.010	2.3	28.0	25.5	107	0.5	29.6	13.3	263	4.53	24.4	1.6	9.4	8	0.6	1.4	0.5	24	0.02	0.064
32921	Soil	0.010	1.6	25.1	19.9	83	0.8	20.2	8.4	186	3.48	16.7	2.7	10.0	36	0.4	1.1	0.4	22	0.05	0.098
32922	Soil	0.010	4.2	33.4	25.9	122	1.1	27.9	10.7	185	4.84	28.9	2.3	8.5	7	0.2	1.4	0.5	24	<0.01	0.075
32923	Soil	0.009	1.8	17.9	22.1	78	0.8	15.5	6.2	196	3.53	18.0	0.7	7.7	7	0.2	0.8	0.4	40	0.02	0.075
32924	Soil	0.016	0.9	35.6	22.8	83	<0.1	28.4	13.9	320	3.59	15.5	2.4	13.3	7	0.2	1.1	0.4	17	0.01	0.033
32925	Soil	0.008	0.8	29.4	17.9	73	<0.1	26.0	11.9	316	3.39	11.1	2.1	11.2	6	<0.1	0.8	0.4	13	0.01	0.032
32926	Soil	0.009	1.1	31.8	22.6	87	<0.1	29.7	12.9	308	3.91	13.3	2.2	13.4	6	0.2	0.9	0.4	14	<0.01	0.034
32927	Soil	0.008	1.3	32.7	25.4	110	0.1	30.7	13.8	296	4.45	19.6	2.4	13.2	6	0.2	0.8	0.5	20	0.01	0.032
32928	Soil	0.008	0.7	4.5	20.0	25	<0.1	8.0	5.4	205	2.01	13.6	1.4	6.6	5	<0.1	0.3	0.4	10	0.03	0.037
32929	Soil	0.007	1.4	16.3	16.7	47	<0.1	13.4	6.1	213	3.41	18.5	1.7	5.3	6	<0.1	1.1	0.5	51	0.02	0.064
32930	Soil	0.015	0.8	19.9	24.4	75	0.2	25.0	15.9	472	3.36	13.0	0.6	4.8	10	0.1	0.5	0.6	27	0.08	0.064
32931	Soil	0.009	1.2	20.0	20.0	73	0.1	21.4	8.3	263	3.99	14.5	1.6	11.0	7	0.1	0.7	0.5	29	0.02	0.053
32932	Soil	0.006	0.9	18.5	19.6	65	<0.1	21.6	8.7	224	3.49	12.3	1.6	10.4	6	<0.1	0.7	0.5	24	0.02	0.035
32933	Soil	0.010	0.9	22.1	21.0	72	<0.1	23.4	10.8	300	3.59	12.3	2.1	10.5	6	0.1	0.8	0.5	25	0.03	0.033
32934	Soil	0.009	0.9	27.1	22.9	81	0.1	27.8	11.0	263	3.88	13.7	1.6	9.8	6	<0.1	0.7	0.5	21	0.02	0.050
32935	Soil	0.007	0.9	17.3	15.5	51	<0.1	20.9	6.5	172	3.06	10.9	2.1	6.9	6	<0.1	0.7	0.4	24	0.03	0.031
32936	Soil	0.009	0.6	33.7	22.3	80	<0.1	26.9	12.3	359	3.85	10.4	0.9	11.0	6	<0.1	0.7	0.4	15	0.01	0.041
32937	Soil	0.008	0.7	22.6	17.7	67	0.2	22.6	9.1	262	3.61	8.9	1.4	10.4	5	<0.1	0.5	0.4	18	0.01	0.056
32938	Soil	0.009	0.8	34.9	21.7	82	0.2	27.4	11.8	294	3.94	12.3	3.1	13.0	5	0.1	0.7	0.4	18	0.01	0.047
32939	Soil	0.009	1.3	38.8	25.8	90	<0.1	30.8	13.1	367	4.01	14.2	2.0	13.3	6	0.1	0.8	0.5	13	<0.01	0.046
32940	Soil	0.028	1.0	12.2	15.0	33	<0.1	10.5	3.8	113	1.96	6.5	4.5	6.3	6	<0.1	0.4	0.3	22	0.02	0.036
32941	Soil	0.010	4.8	43.8	27.6	203	0.4	33.1	12.9	318	4.65	24.8	0.6	9.4	6	0.4	1.9	0.6	28	0.02	0.082
32942	Soil	0.008	4.5	22.2	22.5	102	0.4	22.0	7.6	178	3.69	20.2	2.9	5.2	9	0.3	1.3	0.5	34	0.03	0.062
32943	Soil	0.006	2.4	19.4	29.5	88	0.5	22.6	8.4	258	3.95	15.5	1.3	8.8	7	0.2	1.2	0.5	35	0.03	0.070
32944	Soil	0.009	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 2 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000408.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2
32915	Soil	37	19	0.50	60	0.007	1	1.31	0.003	0.04	<0.1	0.02	1.3	<0.1	<0.05	4	0.6	<0.2
32916	Soil	34	22	0.53	59	0.007	1	1.51	0.003	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	0.7	<0.2
32917	Soil	27	28	0.45	63	0.015	<1	1.70	0.003	0.06	0.2	0.02	1.4	0.1	<0.05	6	0.7	<0.2
32918	Soil	23	27	0.46	68	0.012	3	1.66	0.004	0.06	0.1	0.06	1.4	<0.1	<0.05	5	<0.5	<0.2
32919	Soil	32	23	0.38	55	0.020	<1	1.54	0.003	0.05	0.2	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
32920	Soil	33	20	0.29	55	0.005	<1	1.40	0.004	0.05	<0.1	0.05	1.6	<0.1	<0.05	4	1.5	<0.2
32921	Soil	29	19	0.26	82	0.009	2	1.32	0.004	0.05	0.1	0.03	1.7	<0.1	<0.05	3	1.2	<0.2
32922	Soil	33	19	0.27	57	0.002	<1	1.29	0.003	0.05	<0.1	0.04	1.8	<0.1	<0.05	3	1.2	<0.2
32923	Soil	28	21	0.23	60	0.012	<1	1.40	0.003	0.05	0.1	0.02	1.8	0.1	<0.05	5	0.6	<0.2
32924	Soil	43	19	0.45	87	0.012	<1	1.36	0.004	0.09	<0.1	0.02	2.2	<0.1	<0.05	3	0.5	<0.2
32925	Soil	48	17	0.41	71	0.003	<1	1.20	0.004	0.07	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
32926	Soil	49	19	0.48	60	0.004	<1	1.39	0.004	0.06	<0.1	0.02	1.8	<0.1	<0.05	3	0.7	<0.2
32927	Soil	45	22	0.43	70	0.002	<1	1.73	0.003	0.05	<0.1	0.02	2.1	<0.1	<0.05	3	0.7	<0.2
32928	Soil	45	11	0.18	39	0.008	<1	0.82	0.004	0.04	<0.1	0.02	1.0	<0.1	<0.05	4	0.7	<0.2
32929	Soil	31	19	0.18	42	0.025	<1	1.06	0.003	0.03	0.2	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
32930	Soil	26	26	0.49	82	0.013	<1	1.76	0.003	0.04	0.1	0.02	2.4	0.1	<0.05	4	<0.5	<0.2
32931	Soil	34	23	0.38	63	0.008	1	1.50	0.003	0.05	<0.1	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
32932	Soil	39	23	0.39	61	0.008	<1	1.52	0.003	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
32933	Soil	38	24	0.40	66	0.012	<1	1.62	0.004	0.05	0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
32934	Soil	37	27	0.42	77	0.006	<1	1.88	0.004	0.04	<0.1	0.03	1.9	<0.1	<0.05	4	0.6	<0.2
32935	Soil	28	24	0.34	56	0.010	<1	1.34	0.003	0.04	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
32936	Soil	46	22	0.51	54	0.005	<1	1.54	0.004	0.06	<0.1	<0.01	2.0	<0.1	<0.05	4	0.6	<0.2
32937	Soil	44	20	0.41	42	0.008	<1	1.39	0.003	0.05	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
32938	Soil	44	22	0.46	61	0.004	<1	1.54	0.003	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	0.7	<0.2
32939	Soil	52	18	0.46	60	0.003	<1	1.42	0.004	0.06	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
32940	Soil	35	14	0.19	60	0.011	<1	1.20	0.005	0.05	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
32941	Soil	37	22	0.51	62	0.011	<1	1.38	0.004	0.05	<0.1	<0.01	1.9	<0.1	<0.05	4	2.2	<0.2
32942	Soil	34	20	0.57	77	0.011	<1	1.45	0.003	0.05	0.1	0.02	1.7	<0.1	<0.05	4	1.2	<0.2
32943	Soil	29	27	0.38	74	0.015	<1	1.78	0.003	0.05	0.1	0.05	2.0	<0.1	<0.05	5	0.6	<0.2
32944	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 3 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000408.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32945	Soil	0.008	2.2	18.9	18.4	78	2.9	18.1	6.1	231	3.42	13.1	1.0	7.7	9	0.4	1.0	0.3	49	0.04	0.088
32946	Soil	0.008	2.7	23.5	18.9	91	0.7	23.7	8.0	212	3.60	15.0	0.5	9.1	8	0.2	1.0	0.4	33	0.02	0.067
32947	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32948	Soil	0.007	1.2	16.9	15.5	86	0.5	24.2	10.1	439	3.20	13.1	1.3	5.5	7	0.2	0.8	0.3	37	0.03	0.055
32949	Soil	0.009	5.2	37.2	21.3	99	1.3	24.8	6.8	123	3.43	16.8	1.3	6.9	13	0.2	1.6	0.4	32	0.01	0.086
32950	Soil	0.013	5.9	46.1	22.0	146	1.0	33.1	10.7	135	3.74	18.4	2.1	8.5	11	0.5	2.2	0.4	26	<0.01	0.065
32951	Soil	0.017	3.0	26.3	18.7	89	0.2	24.1	8.6	180	3.11	15.8	2.2	8.9	12	0.4	1.5	0.4	29	0.01	0.037
32952	Soil	0.009	3.0	16.7	14.9	65	1.1	16.4	6.0	221	3.26	12.3	<0.5	4.5	7	<0.1	1.3	0.3	41	0.03	0.056
32953	Soil	0.017	1.8	25.4	24.3	75	0.5	22.7	8.8	285	3.75	11.7	1.7	6.1	8	0.2	0.8	0.4	23	0.01	0.058
32954	Soil	0.016	3.3	33.0	19.4	185	0.5	62.6	11.5	130	3.01	10.7	<0.5	2.6	11	1.0	1.1	0.3	34	0.02	0.129
32955	Soil	0.009	4.2	25.4	20.7	76	0.5	19.8	6.4	155	3.62	17.5	1.6	8.2	12	0.2	1.6	0.3	30	0.02	0.085
32956	Soil	0.007	9.7	66.2	30.0	229	0.7	51.5	14.0	135	4.19	25.2	1.4	8.5	48	1.6	2.4	0.3	39	0.02	0.111
32957	Soil	0.008	3.6	16.9	16.7	68	0.8	14.9	5.3	136	3.11	16.4	<0.5	4.7	8	0.2	1.0	0.3	50	0.03	0.075
32958	Soil	0.008	2.8	15.3	14.9	59	0.4	12.7	4.3	117	2.24	11.3	1.4	0.6	9	0.2	0.7	0.3	29	0.03	0.066
32959	Soil	0.008	2.6	13.7	14.3	75	0.3	15.0	6.1	249	2.87	11.4	1.2	3.1	9	0.2	0.9	0.3	37	0.04	0.054
32960	Soil	0.014	3.4	30.0	22.7	92	0.2	23.8	8.8	174	4.37	23.6	1.9	4.4	9	0.2	2.0	0.4	26	0.01	0.095
32961	Soil	0.014	2.1	17.2	26.8	68	<0.1	17.9	8.3	420	2.83	10.9	0.9	4.1	9	<0.1	1.0	0.3	28	0.03	0.045
32962	Soil	0.007	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32963	Soil	0.007	1.2	5.7	11.1	43	0.3	9.5	3.3	136	2.43	7.0	<0.5	3.2	6	<0.1	0.4	0.3	48	0.04	0.074
32964	Soil	0.009	1.5	23.1	12.9	75	0.2	22.9	9.1	257	3.11	10.2	1.3	9.9	4	0.1	0.6	0.3	17	0.01	0.051
32965	Soil	0.015	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32966	Soil	0.013	0.5	15.8	34.2	81	0.1	24.6	16.5	1220	3.23	5.3	<0.5	9.7	6	<0.1	0.2	0.3	18	0.06	0.035
32967	Soil	0.012	1.3	19.3	12.5	68	0.2	22.5	8.3	263	3.43	16.1	2.1	3.6	6	<0.1	0.5	0.4	25	0.04	0.042
32968	Soil	0.014	1.0	19.6	12.7	72	<0.1	22.7	9.1	286	3.18	13.6	1.5	5.0	5	<0.1	0.4	0.3	20	0.05	0.037
32969	Soil	0.007	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32970	Soil	0.007	1.4	21.2	13.0	75	<0.1	22.5	8.3	225	3.52	17.1	1.3	6.6	5	0.1	0.7	0.3	24	0.02	0.041
32971	Soil	0.009	1.5	21.5	12.4	76	<0.1	24.7	8.5	232	3.79	16.6	1.7	11.4	4	0.1	0.6	0.3	21	0.01	0.035
32972	Soil	0.006	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32973	Soil	0.022	2.5	38.8	16.7	100	<0.1	32.5	12.9	382	3.41	18.6	2.3	10.9	5	0.2	1.2	0.4	18	<0.01	0.035
32974	Soil	0.012	1.5	28.1	15.9	90	<0.1	29.0	11.9	374	3.66	50.0	3.6	9.2	4	0.1	0.8	0.3	19	0.01	0.046

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 3 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000408.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32945	Soil	23	28	0.35	78	0.026	<1	1.70	0.004	0.05	0.2	0.04	2.3	0.1	<0.05	6	<0.5	<0.2
32946	Soil	31	23	0.38	84	0.009	<1	1.62	0.004	0.06	0.1	0.02	2.2	<0.1	<0.05	4	0.9	<0.2
32947	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32948	Soil	18	29	0.40	87	0.012	3	1.79	0.003	0.06	0.2	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
32949	Soil	27	22	0.43	106	0.006	4	1.53	0.005	0.06	0.1	0.04	1.6	0.1	<0.05	4	1.8	<0.2
32950	Soil	29	18	0.52	84	0.005	3	1.44	0.002	0.05	<0.1	0.04	1.7	<0.1	<0.05	3	1.8	<0.2
32951	Soil	30	20	0.36	123	0.006	3	1.55	0.003	0.06	<0.1	0.02	1.9	0.1	<0.05	4	0.9	<0.2
32952	Soil	23	27	0.33	65	0.020	3	1.58	0.003	0.05	0.2	0.04	1.8	<0.1	<0.05	5	0.7	<0.2
32953	Soil	23	21	0.38	80	0.007	1	1.62	0.004	0.06	<0.1	0.01	1.7	<0.1	<0.05	5	0.8	<0.2
32954	Soil	24	16	0.44	70	0.008	2	1.98	0.003	0.05	<0.1	0.02	1.1	<0.1	<0.05	5	1.0	<0.2
32955	Soil	32	19	0.36	67	0.010	1	1.25	0.003	0.05	<0.1	0.04	1.4	<0.1	<0.05	4	0.8	<0.2
32956	Soil	37	16	0.69	117	0.002	<1	1.35	0.003	0.06	<0.1	0.01	1.8	0.1	<0.05	3	2.6	<0.2
32957	Soil	25	18	0.32	50	0.023	<1	1.09	0.003	0.04	0.1	0.02	1.4	<0.1	<0.05	6	0.5	<0.2
32958	Soil	23	14	0.23	46	0.007	<1	0.91	0.003	0.04	<0.1	0.01	0.5	<0.1	<0.05	4	0.5	<0.2
32959	Soil	23	20	0.29	98	0.016	<1	1.17	0.003	0.04	0.2	0.02	1.4	<0.1	<0.05	5	0.6	<0.2
32960	Soil	26	18	0.36	54	0.004	<1	1.22	0.003	0.03	<0.1	0.01	1.3	<0.1	<0.05	4	0.9	<0.2
32961	Soil	28	18	0.37	69	0.018	<1	1.07	0.003	0.05	0.1	<0.01	1.1	<0.1	<0.05	5	0.6	<0.2
32962	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32963	Soil	21	22	0.26	42	0.025	<1	1.09	0.003	0.04	0.2	0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
32964	Soil	42	18	0.43	43	0.005	<1	1.30	0.003	0.05	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
32965	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32966	Soil	40	24	0.82	70	0.006	<1	1.72	0.003	0.04	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
32967	Soil	45	20	0.48	59	0.013	<1	1.38	0.003	0.05	0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
32968	Soil	40	19	0.50	62	0.007	<1	1.37	0.002	0.04	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
32969	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32970	Soil	38	19	0.44	56	0.004	<1	1.39	0.002	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
32971	Soil	46	21	0.54	66	0.006	1	1.65	0.003	0.04	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
32972	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32973	Soil	41	17	0.50	88	0.003	<1	1.29	0.003	0.06	<0.1	0.03	1.8	<0.1	<0.05	4	0.9	<0.2
32974	Soil	49	21	0.55	63	0.007	<1	1.63	0.005	0.05	<0.1	0.01	1.5	<0.1	<0.05	4	0.7	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 4 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000408.1

	Method																				
		G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32975	Soil	0.014	1.2	25.7	14.3	72	<0.1	25.0	10.1	301	3.29	13.6	2.4	8.6	4	0.1	0.7	0.3	16	<0.01	0.047

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 4 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000408.1

	Method Analyte Unit MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32975	Soil	43	18	0.49	45	0.006	<1	1.34	0.005	0.04	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2

QUALITY CONTROL REPORT

WHI13000408.1

Method Analyte Unit MDL		G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
32916	Soil	0.009	1.1	33.3	27.6	82	<0.1	31.4	13.8	329	3.39	14.9	3.9	12.9	11	0.1	1.4	0.5	21	0.02	0.033
REP 32916	QC		1.1	33.7	27.7	83	<0.1	31.3	14.2	345	3.31	15.5	2.7	13.2	11	0.1	1.5	0.4	22	0.02	0.034
32933	Soil	0.010	0.9	22.1	21.0	72	<0.1	23.4	10.8	300	3.59	12.3	2.1	10.5	6	0.1	0.8	0.5	25	0.03	0.033
REP 32933	QC		1.0	23.4	22.4	73	<0.1	24.2	11.1	327	3.63	14.4	1.6	10.7	7	<0.1	0.9	0.4	24	0.02	0.034
32948	Soil	0.007	1.2	16.9	15.5	86	0.5	24.2	10.1	439	3.20	13.1	1.3	5.5	7	0.2	0.8	0.3	37	0.03	0.055
REP 32948	QC		1.2	16.5	15.5	84	0.5	23.2	9.6	420	3.08	12.9	1.4	5.5	7	0.2	0.8	0.3	34	0.03	0.057
32952	Soil	0.009	3.0	16.7	14.9	65	1.1	16.4	6.0	221	3.26	12.3	<0.5	4.5	7	<0.1	1.3	0.3	41	0.03	0.056
REP 32952	QC	0.016																			
32968	Soil	0.014	1.0	19.6	12.7	72	<0.1	22.7	9.1	286	3.18	13.6	1.5	5.0	5	<0.1	0.4	0.3	20	0.05	0.037
REP 32968	QC		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32972	Soil	0.006	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32972	QC	0.016																			
Reference Materials																					
STD DS9	Standard		14.3	108.2	132.4	310	1.8	40.7	8.0	577	2.30	25.3	107.6	7.0	82	2.0	5.8	6.6	41	0.75	0.076
STD DS9	Standard		13.4	98.4	113.5	310	1.9	39.7	7.9	605	2.41	23.0	120.7	6.3	76	2.1	5.0	5.8	45	0.74	0.079
STD OXC109	Standard	0.211																			
STD OXI96	Standard	1.861																			
STD OXL93	Standard	5.886																			
STD OXC109 Expected		0.201																			
STD OXI96 Expected		1.802																			
STD OXL93 Expected		5.841																			
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	0.006																			
BLK	Blank	0.006																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

QUALITY CONTROL REPORT

WHI13000408.1

	Method Analyte Unit MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
32916	Soil	34	22	0.53	59	0.007	1	1.51	0.003	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	0.7	<0.2
REP 32916	QC	37	22	0.53	60	0.011	1	1.49	0.003	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	0.6	<0.2
32933	Soil	38	24	0.40	66	0.012	<1	1.62	0.004	0.05	0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
REP 32933	QC	43	24	0.43	70	0.019	<1	1.70	0.004	0.05	0.2	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
32948	Soil	18	29	0.40	87	0.012	3	1.79	0.003	0.06	0.2	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
REP 32948	QC	19	28	0.40	87	0.018	3	1.84	0.003	0.06	0.2	0.02	2.4	<0.1	<0.05	5	0.5	<0.2
32952	Soil	23	27	0.33	65	0.020	3	1.58	0.003	0.05	0.2	0.04	1.8	<0.1	<0.05	5	0.7	<0.2
REP 32952	QC																	
32968	Soil	40	19	0.50	62	0.007	<1	1.37	0.002	0.04	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
REP 32968	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32972	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32972	QC																	
Reference Materials																		
STD DS9	Standard	17	122	0.61	310	0.128	2	1.00	0.096	0.41	3.1	0.19	2.8	5.1	<0.05	5	5.9	4.8
STD DS9	Standard	15	123	0.62	321	0.112	2	0.98	0.092	0.38	3.0	0.21	2.8	5.2	0.11	5	5.4	5.4
STD OXC109	Standard																	
STD OXI96	Standard																	
STD OXL93	Standard																	
STD OXC109 Expected																		
STD OXI96 Expected																		
STD OXL93 Expected																		
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Submitted By: Paul Gray
Receiving Lab: Canada-Whitehorse
Received: September 11, 2013
Report Date: October 23, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI13000407.1

CLIENT JOB INFORMATION

Project: Hyland 2013
Shipment ID: 1 of 1
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

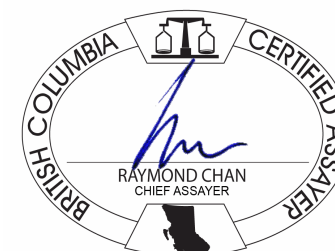
Invoice To: Banyan Gold Corp.
102-4149 4th Avenue
Whitehorse YT Y1A 1J1
CANADA

CC: Richard Graham

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
G601	320	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX3	283	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1402257	Soil	0.010	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1402258	Soil	0.017	6.7	42.9	36.9	103	0.1	35.8	14.1	253	5.77	54.9	2.3	9.1	4	<0.1	2.0	0.6	8	0.03	0.067
1402259	Soil	0.055	3.4	48.5	26.3	105	<0.1	33.0	11.3	208	3.88	32.2	1.5	10.2	5	0.3	2.8	0.4	9	0.02	0.065
1402260	Soil	0.011	3.1	56.9	30.5	117	<0.1	38.9	17.8	352	5.51	34.8	2.6	10.6	8	0.6	1.6	0.6	14	0.06	0.099
1402261	Soil	0.013	2.8	35.3	18.4	92	0.1	28.1	10.0	154	3.22	30.7	4.5	5.3	5	0.4	2.0	0.4	10	0.02	0.049
1402262	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1402263	Soil	0.010	2.4	36.0	23.0	103	0.3	34.4	13.2	246	3.97	26.9	3.7	8.7	5	0.3	3.2	0.5	13	0.03	0.055
1402264	Soil	0.009	3.2	30.8	25.9	95	1.6	29.9	9.1	203	3.61	52.3	2.4	7.8	4	0.2	1.2	0.4	23	0.03	0.050
1402265	Soil	0.011	1.9	33.7	23.5	95	0.8	31.2	10.9	234	4.42	21.5	2.9	8.8	4	0.1	1.4	0.4	19	0.02	0.048
1402266	Soil	0.013	14.7	48.6	33.2	186	0.1	41.7	23.3	660	7.08	107.0	2.9	4.1	6	0.8	8.4	0.5	20	0.04	0.099
1402267	Soil	0.012	1.5	61.8	25.9	100	<0.1	45.5	19.7	540	5.06	33.9	2.3	10.4	4	0.2	1.1	0.7	11	0.01	0.051
1402268	Soil	0.008	0.8	50.9	30.2	114	<0.1	35.0	18.2	499	6.67	37.7	1.4	13.0	4	<0.1	4.4	0.7	10	<0.01	0.058
1402269	Soil	0.009	2.1	40.6	22.6	99	0.1	33.2	14.7	411	4.47	36.1	2.2	7.1	5	0.2	1.1	0.4	16	0.02	0.043
1402270	Soil	0.008	1.2	27.4	18.8	84	0.1	27.9	12.2	315	4.42	33.6	4.2	10.0	4	0.1	0.7	0.4	19	0.02	0.059
1402271	Soil	0.008	0.8	23.5	15.8	66	0.1	23.7	10.5	260	3.90	32.7	1.2	8.0	4	<0.1	0.7	0.4	28	0.02	0.060
1402272	Soil	0.008	0.9	31.1	18.6	80	<0.1	32.4	14.0	298	4.38	24.7	3.3	11.7	4	<0.1	0.6	0.5	18	0.02	0.050
1402273	Soil	0.010	1.4	24.5	16.2	67	<0.1	22.0	9.3	246	3.56	21.3	0.6	9.4	4	<0.1	0.8	0.5	21	0.01	0.053
1402274	Soil	0.012	1.0	31.5	15.1	72	0.1	30.0	14.8	435	4.37	94.5	3.2	8.7	4	0.1	0.8	0.6	18	0.02	0.044
1402275	Soil	0.017	1.0	32.4	17.8	77	<0.1	30.6	14.7	357	4.56	64.1	9.6	10.1	4	<0.1	0.8	0.6	12	0.02	0.039
1402276	Soil	0.010	1.3	32.7	22.6	82	0.1	31.7	15.2	479	4.70	31.6	3.7	9.2	5	0.1	1.0	0.4	21	0.04	0.052
1402277	Soil	0.008	1.5	23.2	18.9	72	<0.1	23.5	9.8	235	4.00	28.5	5.2	8.0	4	<0.1	1.0	0.4	26	0.02	0.042
1402278	Soil	0.009	1.9	30.5	20.6	93	<0.1	32.1	14.3	330	4.03	34.3	2.7	9.5	5	0.2	1.4	0.5	28	0.02	0.067
1402279	Soil	0.014	1.7	33.4	22.5	120	0.1	57.1	16.1	1130	5.51	24.8	1.1	9.6	6	0.2	1.1	0.4	25	0.04	0.055
1402280	Soil	0.010	2.4	42.3	22.1	110	<0.1	34.7	16.0	349	4.96	64.0	3.9	9.5	4	0.2	1.2	0.5	13	0.01	0.040
1402281	Soil	0.009	2.9	40.6	19.4	106	0.1	31.8	13.3	247	3.99	29.3	3.1	7.1	4	0.2	1.4	0.3	18	0.02	0.037
1402282	Soil	0.010	0.7	44.5	21.0	92	<0.1	34.5	14.8	512	4.47	19.6	17.6	10.7	5	0.1	1.1	0.4	14	0.01	0.042
1402283	Soil	0.008	0.9	46.5	21.8	88	<0.1	30.3	13.8	316	3.85	21.3	1.1	11.0	6	<0.1	1.0	0.5	12	0.01	0.040
1402284	Soil	0.013	0.9	37.5	24.9	92	<0.1	32.5	17.3	623	4.09	20.4	2.6	8.3	5	<0.1	0.8	0.5	16	0.02	0.048
1402285	Soil	0.009	0.9	37.5	22.6	80	<0.1	31.1	13.4	345	3.93	22.0	0.9	9.3	4	<0.1	0.9	0.4	15	0.01	0.037
1402286	Soil	0.008	0.7	34.0	18.9	76	0.1	30.8	12.2	311	3.86	21.7	1.4	6.3	4	<0.1	0.9	0.4	18	0.02	0.033

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 2 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1402257	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1402258	Soil	16	9	0.05	29	0.012	2	0.34	0.001	0.03	<0.1	<0.01	2.1	<0.1	<0.05	1	0.5	<0.2
1402259	Soil	31	9	0.14	56	0.002	<1	0.66	0.002	0.06	<0.1	0.02	3.0	<0.1	<0.05	1	<0.5	<0.2
1402260	Soil	45	12	0.66	49	0.007	3	0.95	0.001	0.04	<0.1	<0.01	3.2	<0.1	<0.05	2	<0.5	<0.2
1402261	Soil	26	12	0.19	55	0.004	2	0.80	0.002	0.04	<0.1	0.03	1.4	<0.1	<0.05	2	<0.5	<0.2
1402262	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1402263	Soil	27	16	0.27	59	0.006	3	1.02	0.002	0.05	<0.1	0.01	1.9	0.2	<0.05	2	1.3	<0.2
1402264	Soil	19	16	0.35	49	0.014	4	1.07	0.002	0.04	0.2	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
1402265	Soil	29	18	0.29	66	0.003	2	1.26	0.002	0.06	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1402266	Soil	23	10	0.06	29	0.008	1	0.42	0.002	0.03	0.1	0.01	2.6	0.2	<0.05	1	2.4	<0.2
1402267	Soil	37	12	0.23	72	0.002	2	1.04	0.004	0.05	<0.1	0.04	3.7	<0.1	<0.05	2	<0.5	<0.2
1402268	Soil	59	8	0.07	26	0.001	1	0.34	0.003	0.03	0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2
1402269	Soil	32	17	0.41	59	0.003	<1	1.24	0.002	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1402270	Soil	34	19	0.40	62	0.005	2	1.31	0.003	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1402271	Soil	30	20	0.39	66	0.009	2	1.53	0.003	0.04	0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
1402272	Soil	39	22	0.44	75	0.006	2	1.54	0.006	0.08	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
1402273	Soil	34	18	0.35	41	0.017	3	1.30	0.003	0.03	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1402274	Soil	34	16	0.30	52	0.004	<1	1.11	0.003	0.03	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
1402275	Soil	35	15	0.28	52	0.003	1	1.03	0.003	0.04	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1402276	Soil	33	18	0.33	46	0.005	1	1.18	0.002	0.02	<0.1	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
1402277	Soil	29	18	0.30	47	0.007	<1	1.09	0.002	0.03	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1402278	Soil	37	21	0.35	61	0.018	<1	1.20	0.003	0.04	0.2	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1402279	Soil	34	23	0.39	62	0.010	<1	1.43	0.003	0.04	0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
1402280	Soil	41	16	0.37	54	0.003	<1	1.29	0.003	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1402281	Soil	41	16	0.32	71	0.008	1	1.08	0.002	0.04	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1402282	Soil	40	17	0.33	48	0.003	<1	1.08	0.003	0.05	<0.1	0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
1402283	Soil	55	17	0.41	59	0.003	<1	1.29	0.006	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1402284	Soil	41	19	0.38	49	0.005	2	1.23	0.004	0.04	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1402285	Soil	45	16	0.32	58	0.005	2	1.20	0.004	0.04	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
1402286	Soil	42	18	0.27	52	0.010	2	1.03	0.003	0.05	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2

CERTIFICATE OF ANALYSIS

WHI13000407.1

Method Analyte Unit MDL		G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1402287	Soil	0.014	0.8	29.2	20.1	73	<0.1	25.1	12.7	306	4.37	23.5	<0.5	6.8	3	<0.1	0.6	0.4	16	0.02	0.039
1402288	Soil	0.030	0.8	35.6	21.4	85	0.1	29.1	14.2	327	5.22	23.9	10.9	9.9	4	<0.1	1.1	0.5	19	0.02	0.041
1402289	Soil	0.034	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1402290	Soil	0.039	0.9	28.8	18.7	83	<0.1	30.9	13.5	334	4.29	27.9	2.0	8.6	4	0.1	0.9	0.6	9	0.02	0.048
1402291	Soil	0.034	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1402292	Soil	0.019	1.5	28.2	20.6	82	<0.1	29.5	12.9	292	4.26	21.5	1.3	9.0	5	<0.1	0.9	0.5	8	0.02	0.047
1402293	Soil	0.015	2.0	37.1	24.0	98	<0.1	37.0	16.8	376	4.43	55.6	1.8	8.1	4	0.2	1.4	0.7	5	0.02	0.046
1402294	Soil	0.007	1.2	25.8	17.1	63	<0.1	22.4	8.0	175	3.31	11.7	2.0	9.9	6	<0.1	1.5	0.4	14	0.01	0.029
1402295	Soil	0.016	1.2	23.4	16.0	58	0.3	22.5	7.8	161	3.93	10.5	1.7	8.7	5	<0.1	1.8	0.3	16	0.01	0.032
1402296	Soil	0.013	1.8	48.4	28.9	101	0.5	44.7	17.3	276	5.16	13.6	3.3	7.4	11	<0.1	0.6	0.5	20	0.03	0.056
1402297	Soil	0.008	1.4	21.8	18.7	61	0.2	20.4	7.5	159	3.98	10.2	1.8	7.3	5	0.1	0.9	0.3	24	0.01	0.032
1402298	Soil	0.006	1.3	21.7	15.8	55	0.1	17.9	6.5	169	3.49	9.4	1.8	3.0	5	<0.1	1.0	0.3	24	0.02	0.041
1402299	Soil	0.008	1.0	26.6	16.6	59	0.1	18.4	6.9	140	4.18	6.9	1.1	8.1	5	<0.1	0.5	0.3	16	0.01	0.040
1402300	Soil	0.012	1.3	27.8	19.0	68	0.2	24.8	8.7	173	4.37	10.9	3.0	10.0	5	<0.1	1.4	0.3	16	0.01	0.029
32501	Soil	0.010	0.4	48.4	27.7	83	<0.1	44.6	19.1	894	4.17	72.5	2.3	10.0	19	0.1	1.7	1.7	14	0.26	0.061
32502	Soil	0.015	0.7	40.1	16.7	57	<0.1	36.8	18.7	614	4.27	96.5	6.2	3.2	9	0.2	1.9	1.7	17	0.06	0.082
32503	Soil	0.017	0.5	52.2	18.7	66	<0.1	49.0	22.4	1483	4.61	89.3	3.1	6.7	11	0.3	2.2	1.1	11	0.19	0.068
32504	Soil	0.014	0.5	47.8	19.3	62	0.2	46.6	19.8	1246	4.25	61.6	1.4	6.3	21	0.1	1.5	0.6	9	0.62	0.074
32505	Soil	0.009	0.9	59.5	30.8	102	0.2	40.3	20.8	1009	4.91	46.8	2.9	8.5	28	0.2	1.7	0.9	13	0.15	0.062
32506	Soil	0.016	0.7	41.6	23.8	65	0.3	34.4	19.5	1132	4.21	86.2	7.5	5.0	30	0.1	1.6	2.3	14	0.69	0.127
32507	Soil	0.008	0.7	24.1	19.8	45	<0.1	17.7	7.9	444	3.10	19.3	3.2	5.0	6	<0.1	0.9	0.6	22	0.04	0.062
32508	Soil	0.007	0.6	35.6	18.4	61	<0.1	33.3	16.5	915	3.93	48.9	2.9	5.1	8	0.2	1.7	1.0	16	0.08	0.073
32509	Soil	0.006	0.9	30.0	19.7	57	0.1	26.1	12.8	543	3.55	38.1	2.8	3.5	9	0.1	1.6	0.8	17	0.16	0.088
32510	Soil	0.014	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32511	Soil	0.016	0.7	46.7	20.3	63	0.2	44.4	21.8	1620	5.06	83.5	4.1	5.3	17	0.2	1.9	0.9	9	0.38	0.074
32512	Soil	0.013	0.8	63.5	27.2	67	0.2	55.5	29.0	2656	7.16	117.8	5.9	9.4	16	<0.1	3.2	1.6	4	0.23	0.054
32513	Soil	0.019	0.7	57.4	22.3	74	0.1	62.5	23.3	2877	4.98	60.7	7.1	8.9	32	0.2	1.7	1.5	9	0.45	0.062
32514	Soil	0.008	1.1	24.0	18.5	45	0.2	23.7	8.1	322	3.27	32.6	<0.5	1.3	5	0.2	1.1	1.0	27	0.04	0.054
32515	Soil	0.018	0.8	38.9	19.0	51	0.1	37.1	15.1	496	4.01	49.0	3.4	5.3	15	0.1	2.0	1.0	12	0.29	0.067
32516	Soil	0.008	0.9	52.9	22.9	73	0.1	44.3	19.8	1101	4.24	51.4	<0.5	4.6	12	0.2	1.6	0.8	18	0.20	0.062

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 3 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1402287	Soil	41	17	0.34	33	0.005	1	1.13	0.003	0.02	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1402288	Soil	53	18	0.32	43	0.010	1	1.23	0.003	0.02	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1402289	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1402290	Soil	46	18	0.39	44	0.009	3	1.20	0.003	0.03	0.1	0.03	1.5	<0.1	<0.05	3	0.9	<0.2
1402291	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1402292	Soil	44	17	0.37	67	0.006	<1	1.31	0.003	0.02	0.1	<0.01	1.8	<0.1	<0.05	3	0.8	<0.2
1402293	Soil	34	14	0.40	36	0.003	<1	1.04	0.002	0.02	<0.1	0.03	1.3	<0.1	<0.05	2	1.1	<0.2
1402294	Soil	30	18	0.41	38	0.008	2	1.23	0.002	0.03	0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
1402295	Soil	25	17	0.37	28	0.006	1	1.07	0.002	0.02	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
1402296	Soil	28	17	0.24	44	0.006	3	1.03	0.004	0.03	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1402297	Soil	24	20	0.30	40	0.010	<1	1.21	0.003	0.03	0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
1402298	Soil	24	19	0.31	42	0.012	2	1.24	0.002	0.03	0.1	0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
1402299	Soil	34	18	0.37	26	0.007	1	1.12	0.002	0.02	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
1402300	Soil	30	19	0.44	44	0.010	2	1.32	0.003	0.04	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
32501	Soil	35	25	0.80	40	0.009	2	1.66	0.003	0.06	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
32502	Soil	23	20	0.46	43	0.011	2	1.25	0.005	0.05	0.2	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
32503	Soil	25	17	0.57	36	0.005	1	1.33	0.003	0.05	<0.1	0.04	2.0	<0.1	<0.05	3	<0.5	<0.2
32504	Soil	22	20	0.56	32	0.004	3	1.26	0.003	0.05	<0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
32505	Soil	33	18	0.76	42	0.004	1	1.48	0.002	0.05	<0.1	0.03	2.4	0.1	<0.05	3	<0.5	<0.2
32506	Soil	13	19	0.50	86	0.005	4	1.56	0.004	0.06	0.3	0.06	2.1	0.1	0.06	4	<0.5	<0.2
32507	Soil	30	17	0.57	39	0.015	4	1.26	0.003	0.05	0.1	0.03	0.9	0.1	<0.05	4	<0.5	<0.2
32508	Soil	26	21	0.52	59	0.009	2	1.40	0.002	0.04	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
32509	Soil	26	20	0.42	81	0.008	1	1.25	0.003	0.05	0.1	0.04	1.3	<0.1	<0.05	4	<0.5	<0.2
32510	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32511	Soil	23	22	0.55	50	0.013	3	1.37	0.003	0.06	0.1	0.05	1.9	0.1	0.05	3	<0.5	<0.2
32512	Soil	32	17	0.56	29	0.003	2	1.38	0.003	0.04	<0.1	0.04	3.1	<0.1	<0.05	3	<0.5	<0.2
32513	Soil	32	54	0.77	48	0.004	2	1.51	0.002	0.05	<0.1	0.04	2.7	<0.1	<0.05	3	0.7	<0.2
32514	Soil	29	33	0.25	41	0.013	2	1.00	0.002	0.04	0.1	0.05	0.7	<0.1	<0.05	4	<0.5	<0.2
32515	Soil	25	18	0.46	51	0.007	3	1.17	0.004	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
32516	Soil	29	28	0.54	72	0.012	9	1.46	0.003	0.05	0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client:

Banyan Gold Corp.

102-4149 4th Avenue

Whitehorse YT Y1A 1J1 CANADA

Project:

Hyland 2013

Report Date:

October 23, 2013

Page:

4 of 12

Part:

1 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method Analyte Unit MDL	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Au ppm 0.005	Mo ppm 0.1	Cu ppm 0.1	Pb ppm 0.1	Zn ppm 1	Ag ppm 0.1	Ni ppm 0.1	Co ppm 0.1	Mn ppm 1	Fe % 0.01	As ppm 0.5	Au ppb 0.5	Th ppm 0.1	Sr ppm 1	Cd ppm 0.1	Sb ppm 0.1	Bi ppm 0.1	V ppm 2	Ca % 0.01	P % 0.001
32517	Soil	0.011	0.8	56.4	22.6	67	<0.1	64.7	27.6	1828	6.19	108.9	7.5	3.5	9	0.1	2.0	1.1	14	0.11	0.091
32518	Soil	0.018	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32519	Soil	0.012	0.3	25.9	19.6	65	<0.1	30.6	12.2	699	3.44	56.6	1.9	6.1	9	<0.1	1.0	0.8	7	0.17	0.063
32520	Soil	0.009	0.5	30.0	17.7	57	<0.1	31.8	13.1	497	3.94	86.6	2.1	4.7	6	0.1	1.2	1.1	15	0.08	0.045
32521	Soil	0.009	0.4	30.2	14.5	69	<0.1	35.7	11.8	569	3.23	57.8	3.8	11.9	12	<0.1	1.2	1.7	16	0.18	0.046
32522	Soil	0.009	1.0	25.0	19.5	59	0.1	32.5	12.0	474	3.57	53.9	2.6	3.2	7	<0.1	1.2	1.5	31	0.06	0.039
32523	Soil	0.015	1.9	30.6	24.4	54	0.3	62.2	31.7	1520	6.24	104.6	5.0	5.3	10	0.1	3.9	1.7	14	0.15	0.082
32524	Soil	0.008	0.8	28.0	18.1	59	<0.1	32.5	15.6	624	3.88	106.7	3.9	5.3	7	<0.1	1.5	1.1	19	0.06	0.057
32525	Soil	0.009	0.6	22.4	35.1	69	<0.1	23.5	13.7	1282	3.20	55.8	<0.5	4.1	18	0.2	0.8	0.7	19	0.25	0.182
32526	Soil	0.013	1.2	22.3	21.5	62	0.2	23.8	10.0	1012	3.16	40.6	1.8	0.5	12	0.4	1.0	0.7	17	0.34	0.158
32527	Soil	0.030	0.8	42.9	21.9	54	0.1	54.9	34.7	2306	7.45	333.9	17.7	12.9	19	0.1	3.6	12.8	11	0.21	0.138
32528	Soil	0.015	0.9	24.5	16.3	46	0.1	49.9	26.0	1264	6.40	280.2	11.0	14.4	14	0.1	1.6	1.5	17	0.24	0.076
32529	Soil	0.019	1.0	29.1	21.2	71	0.1	25.2	17.3	1610	3.96	119.4	2.6	0.8	12	0.3	1.4	1.9	25	0.13	0.139
32530	Soil	0.012	0.7	31.4	21.3	50	0.2	31.7	14.2	690	3.45	94.8	5.9	6.0	7	<0.1	1.8	1.4	18	0.06	0.053
32531	Soil	0.014	0.7	15.5	13.0	42	<0.1	18.7	7.9	459	3.17	54.6	3.0	0.7	8	0.1	0.9	1.4	20	0.08	0.100
32532	Soil	0.016	1.3	35.4	16.2	54	<0.1	33.0	14.7	983	3.59	49.6	3.9	1.9	11	0.2	1.8	1.7	19	0.20	0.097
32533	Soil	0.011	0.9	26.8	17.7	48	<0.1	27.7	13.8	538	3.54	61.9	4.8	3.4	6	0.1	1.6	1.3	15	0.02	0.048
32534	Soil	0.012	1.1	13.5	14.0	45	0.2	16.4	6.1	350	2.81	64.4	2.0	1.1	6	0.1	1.3	1.5	28	0.06	0.082
32535	Soil	0.035	1.2	35.0	26.8	65	0.2	48.2	29.4	1630	6.45	325.2	28.7	6.7	17	0.1	2.5	9.6	20	0.31	0.121
32536	Soil	0.017	1.3	22.6	12.2	33	0.1	27.2	13.7	284	4.11	597.3	4.9	1.5	20	0.1	2.7	6.8	23	0.04	0.074
32537	Soil	0.013	1.1	41.1	19.6	69	0.1	61.6	25.0	1488	4.96	64.5	3.2	8.9	17	0.1	1.2	0.7	16	0.41	0.073
32538	Soil	0.013	1.2	51.7	24.9	65	0.4	59.2	28.6	1931	5.80	119.5	6.1	4.8	26	0.2	1.7	1.4	14	0.61	0.081
32539	Soil	0.016	0.6	50.2	23.3	65	<0.1	48.3	25.8	1853	4.52	116.9	7.4	8.9	12	0.1	1.9	4.6	17	0.10	0.075
32540	Soil	0.005	1.2	42.8	27.2	70	0.1	38.4	27.9	1849	4.32	88.9	1.5	2.0	8	0.1	1.5	1.2	19	0.06	0.105
32541	Soil	0.014	0.6	33.6	20.8	61	0.1	38.2	16.7	1009	3.88	87.2	7.4	3.7	11	<0.1	1.5	2.6	17	0.11	0.084
32542	Soil	0.017	0.8	53.1	23.3	79	0.1	57.9	28.0	1661	5.37	170.4	9.8	12.8	17	<0.1	1.7	3.3	18	0.22	0.070
32543	Soil	0.024	0.9	19.2	18.4	35	0.2	22.5	11.6	1505	3.02	124.4	26.4	1.1	7	<0.1	1.4	9.9	16	0.04	0.076
32544	Soil	0.015	1.0	45.7	21.5	74	<0.1	55.8	27.8	1859	6.56	230.1	4.9	3.9	18	<0.1	2.1	5.9	21	0.12	0.133
32545	Soil	0.007	1.1	15.3	15.9	59	<0.1	21.8	8.6	409	3.07	36.2	3.0	1.2	8	0.2	0.8	1.1	38	0.09	0.055
32546	Soil	0.012	1.4	12.3	14.8	41	0.1	15.4	5.1	234	2.41	32.7	1.9	0.6	6	<0.1	0.9	1.0	33	0.07	0.072

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 4 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32517	Soil	25	51	0.45	56	0.010	3	1.42	0.003	0.05	0.2	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
32518	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32519	Soil	26	27	0.51	44	0.005	3	1.34	0.002	0.04	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
32520	Soil	22	21	0.43	50	0.006	1	1.28	0.002	0.03	0.1	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
32521	Soil	38	21	0.56	71	0.003	8	1.48	0.003	0.06	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
32522	Soil	31	27	0.48	85	0.009	5	1.39	0.003	0.06	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
32523	Soil	37	17	0.34	52	0.005	11	1.09	0.004	0.06	0.1	<0.01	2.0	0.1	<0.05	3	<0.5	<0.2
32524	Soil	35	22	0.52	63	0.006	10	1.47	0.003	0.08	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
32525	Soil	21	26	0.47	88	0.003	10	1.50	0.003	0.05	<0.1	0.03	1.0	<0.1	0.10	5	<0.5	<0.2
32526	Soil	14	24	0.20	117	0.005	8	0.89	0.008	0.07	0.1	0.33	0.8	<0.1	0.13	3	0.6	<0.2
32527	Soil	25	11	0.29	50	0.004	6	1.47	0.006	0.06	<0.1	0.18	3.2	<0.1	<0.05	3	<0.5	<0.2
32528	Soil	25	15	0.36	52	0.005	3	1.22	0.004	0.05	<0.1	0.05	3.0	<0.1	<0.05	3	<0.5	<0.2
32529	Soil	19	21	0.39	109	0.005	4	1.36	0.007	0.08	<0.1	0.20	0.7	<0.1	0.06	4	<0.5	<0.2
32530	Soil	45	19	0.50	66	0.006	5	1.35	0.003	0.07	0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
32531	Soil	19	15	0.27	75	0.004	2	1.05	0.006	0.04	0.1	0.06	0.6	<0.1	<0.05	4	<0.5	<0.2
32532	Soil	25	21	0.31	66	0.006	4	1.07	0.007	0.06	0.1	0.03	1.1	0.1	<0.05	3	<0.5	<0.2
32533	Soil	29	17	0.39	39	0.004	2	1.15	0.003	0.05	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
32534	Soil	26	17	0.17	84	0.010	4	0.79	0.004	0.06	0.1	0.02	0.6	0.1	<0.05	5	0.8	<0.2
32535	Soil	25	21	0.38	82	0.007	4	1.42	0.005	0.08	0.3	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
32536	Soil	35	13	0.06	44	0.007	2	0.56	0.003	0.06	0.2	0.06	0.6	<0.1	<0.05	4	<0.5	<0.2
32537	Soil	39	37	0.77	27	0.002	4	1.47	0.003	0.06	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
32538	Soil	22	24	0.50	49	0.003	2	1.32	0.003	0.09	<0.1	0.03	2.5	<0.1	0.07	3	<0.5	<0.2
32539	Soil	47	28	0.75	44	0.003	3	1.65	0.002	0.06	0.1	0.05	1.7	<0.1	<0.05	4	<0.5	<0.2
32540	Soil	25	23	0.46	60	0.004	2	1.38	0.002	0.07	<0.1	0.09	0.8	0.1	<0.05	4	<0.5	<0.2
32541	Soil	33	27	0.66	37	0.004	2	1.51	0.004	0.06	<0.1	0.04	1.2	<0.1	<0.05	4	<0.5	<0.2
32542	Soil	47	35	0.95	25	0.002	2	1.89	0.004	0.06	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
32543	Soil	20	15	0.20	60	0.005	2	0.83	0.012	0.07	0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
32544	Soil	33	30	0.71	43	0.010	<1	1.67	0.004	0.06	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
32545	Soil	25	27	0.43	105	0.027	<1	1.53	0.004	0.07	0.2	0.02	1.3	0.1	0.13	6	<0.5	<0.2
32546	Soil	19	18	0.24	67	0.009	2	1.03	0.004	0.05	0.3	0.01	0.5	0.1	<0.05	5	<0.5	<0.2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32547	Soil	0.016	1.1	15.1	16.6	38	<0.1	15.6	7.3	420	2.88	56.8	1.6	1.1	5	<0.1	1.1	1.7	25	0.04	0.053
32548	Soil	0.009	1.0	20.5	17.6	59	0.1	33.5	19.2	1259	5.53	69.1	6.1	4.4	9	0.2	1.5	2.1	18	0.21	0.073
32549	Soil	0.016	0.6	41.0	27.9	65	0.3	43.6	22.3	1369	4.99	54.8	6.2	8.6	9	0.1	1.9	0.9	15	0.16	0.046
32550	Soil	0.023	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32551	Soil	0.022	1.9	75.2	48.9	106	0.3	78.0	44.8	3463	7.41	92.3	9.0	12.5	29	0.2	4.1	1.0	13	0.59	0.078
32552	Soil	0.017	0.8	67.1	43.9	101	0.1	53.2	33.9	2204	5.29	46.8	4.2	13.1	21	0.1	1.3	0.8	13	0.36	0.063
32553	Soil	0.012	0.7	31.2	23.1	61	<0.1	32.9	17.6	1003	5.61	100.7	3.4	7.1	6	0.1	1.1	1.6	11	0.08	0.069
32554	Soil	0.018	0.5	23.6	26.0	70	<0.1	26.0	12.7	610	3.91	107.1	4.4	5.4	10	<0.1	0.9	1.6	11	0.24	0.083
32555	Soil	0.013	1.3	53.9	27.1	76	0.2	49.2	25.7	1516	6.24	66.1	7.3	8.3	12	0.2	2.1	1.3	9	0.19	0.064
32556	Soil	0.022	0.9	108.8	348.4	289	1.5	55.7	31.1	2313	8.56	94.0	8.2	6.0	31	1.2	4.6	1.3	5	1.01	0.062
32557	Soil	0.019	1.0	63.6	41.0	88	0.5	59.2	32.5	1990	8.40	88.5	7.0	7.5	14	0.1	4.1	1.2	9	0.47	0.053
32558	Soil	0.018	1.1	39.7	23.4	68	0.2	40.0	17.3	829	5.34	71.6	4.0	3.9	6	0.1	1.8	1.5	18	0.09	0.077
32559	Soil	0.018	0.6	31.9	17.9	66	<0.1	30.1	16.0	500	3.76	44.4	6.6	7.6	4	<0.1	1.4	1.1	9	0.02	0.049
32560	Soil	0.018	0.5	40.0	19.2	69	0.1	39.0	19.7	1347	3.91	62.1	3.1	5.0	8	0.1	1.3	2.0	13	0.12	0.083
32561	Soil	0.020	0.4	23.4	12.1	33	0.2	23.9	13.8	1274	2.57	72.3	8.9	1.2	6	<0.1	0.9	2.7	13	0.07	0.067
32562	Soil	0.015	0.5	32.8	16.7	58	<0.1	31.8	14.1	707	3.82	80.9	9.8	4.2	6	<0.1	1.2	3.4	13	0.08	0.064
32563	Soil	0.030	0.8	35.5	18.4	66	0.1	34.3	16.8	478	4.10	122.0	22.9	5.3	6	<0.1	1.7	6.3	17	0.05	0.057
32564	Soil	0.019	0.4	42.1	19.9	60	0.1	41.3	20.1	803	4.30	98.1	12.6	10.0	10	0.1	1.8	3.3	9	0.12	0.054
32565	Soil	0.018	0.5	37.1	29.2	71	0.6	35.1	15.7	1258	4.03	176.7	10.7	3.4	5	0.2	1.5	6.2	12	0.07	0.103
32566	Soil	0.016	0.7	33.8	14.9	50	<0.1	33.2	15.0	652	3.30	56.5	6.2	6.9	7	<0.1	1.1	1.6	8	0.06	0.052
32567	Soil	0.013	0.5	34.9	15.2	51	<0.1	32.9	17.1	762	3.81	68.0	5.2	9.5	9	<0.1	1.3	2.3	8	0.09	0.055
32568	Soil	0.019	0.7	51.7	35.7	80	0.3	46.6	22.3	1177	6.02	73.5	8.7	8.6	10	<0.1	3.1	1.5	10	0.19	0.048
32569	Soil	0.020	0.7	39.7	26.0	66	0.2	39.9	18.2	909	5.68	64.2	7.3	6.8	12	<0.1	1.7	1.6	10	0.25	0.050
32570	Soil	0.018	0.7	47.8	24.3	77	<0.1	45.2	23.9	1458	5.89	52.9	4.4	7.9	12	<0.1	1.5	0.9	8	0.20	0.055
32571	Soil	0.009	0.8	22.2	16.7	62	<0.1	27.4	12.9	946	5.41	82.3	3.3	3.5	6	0.1	1.1	1.3	14	0.09	0.068
32572	Soil	0.014	0.3	16.3	14.4	43	<0.1	17.4	8.7	548	2.99	44.7	1.0	1.8	7	0.1	0.6	0.7	18	0.14	0.087
32573	Soil	0.015	0.8	15.9	15.1	44	<0.1	19.9	11.1	909	3.11	36.0	2.6	1.7	5	0.1	0.7	0.7	15	0.06	0.084
32574	Soil	0.012	0.6	38.8	15.8	61	<0.1	29.6	16.6	726	3.43	42.7	3.1	5.7	6	0.1	1.0	0.8	10	0.05	0.057
32575	Soil	0.010	0.6	41.2	20.6	77	<0.1	35.6	16.0	613	4.02	32.6	4.6	7.8	7	<0.1	1.1	0.6	11	0.10	0.053
32576	Soil	0.057	0.8	31.8	19.3	59	0.1	28.8	16.6	988	3.52	53.9	3.8	3.6	6	0.1	1.0	2.0	12	0.08	0.076

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 5 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32547	Soil	24	17	0.20	53	0.008	1	0.93	0.003	0.06	0.2	0.04	0.6	<0.1	<0.05	4	<0.5	<0.2
32548	Soil	25	14	0.32	62	0.005	1	1.05	0.003	0.06	0.1	0.06	1.5	<0.1	<0.05	3	<0.5	<0.2
32549	Soil	35	19	0.51	40	0.004	1	1.30	0.003	0.05	<0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
32550	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32551	Soil	46	16	0.51	38	0.004	1	1.30	0.004	0.06	<0.1	0.04	4.3	<0.1	<0.05	3	<0.5	<0.2
32552	Soil	39	19	0.75	30	0.003	3	1.73	0.004	0.03	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
32553	Soil	21	16	0.42	48	0.012	<1	1.20	0.002	0.03	<0.1	0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
32554	Soil	16	16	0.40	49	0.004	<1	1.18	0.002	0.03	<0.1	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
32555	Soil	30	17	0.47	45	0.005	<1	1.26	0.002	0.03	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
32556	Soil	19	12	0.34	41	0.003	<1	0.87	0.004	0.03	<0.1	0.06	2.9	<0.1	<0.05	2	0.6	<0.2
32557	Soil	19	12	0.32	31	0.002	<1	0.85	0.002	0.03	<0.1	0.03	3.1	<0.1	<0.05	2	<0.5	<0.2
32558	Soil	22	19	0.36	45	0.007	<1	1.10	0.003	0.04	0.1	0.03	1.8	<0.1	<0.05	3	0.5	<0.2
32559	Soil	35	18	0.54	20	0.004	<1	1.31	0.002	0.03	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
32560	Soil	26	20	0.50	33	0.006	<1	1.22	0.003	0.03	<0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
32561	Soil	14	14	0.32	24	0.008	<1	0.95	0.009	0.03	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
32562	Soil	25	19	0.53	36	0.003	<1	1.24	0.002	0.03	0.3	0.04	1.2	<0.1	<0.05	3	<0.5	<0.2
32563	Soil	38	21	0.47	34	0.008	<1	1.37	0.003	0.04	0.5	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
32564	Soil	45	18	0.55	26	0.003	<1	1.29	0.003	0.04	0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
32565	Soil	25	18	0.33	54	0.003	<1	1.05	0.003	0.03	0.2	0.05	1.2	<0.1	<0.05	3	<0.5	<0.2
32566	Soil	35	16	0.50	25	0.003	<1	1.11	0.002	0.04	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
32567	Soil	33	14	0.46	22	0.002	<1	1.02	0.002	0.03	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
32568	Soil	26	14	0.38	37	0.008	<1	1.05	0.002	0.04	0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
32569	Soil	26	19	0.46	42	0.007	<1	1.18	0.002	0.04	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
32570	Soil	30	17	0.49	38	0.005	14	1.28	0.002	0.04	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
32571	Soil	21	14	0.34	49	0.008	<1	1.06	0.002	0.03	<0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
32572	Soil	15	12	0.27	56	0.007	<1	1.10	0.005	0.04	0.1	0.04	1.2	<0.1	<0.05	4	0.9	<0.2
32573	Soil	20	14	0.28	48	0.007	<1	1.03	0.004	0.03	0.1	0.04	0.9	<0.1	<0.05	4	<0.5	<0.2
32574	Soil	34	15	0.44	28	0.006	<1	1.14	0.002	0.02	<0.1	0.03	1.2	<0.1	<0.05	3	0.8	<0.2
32575	Soil	33	17	0.47	46	0.005	<1	1.34	0.003	0.03	<0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
32576	Soil	22	18	0.41	42	0.006	<1	1.16	0.003	0.04	0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 6 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32577	Soil	0.012	0.6	31.9	18.1	59	<0.1	29.4	12.9	355	4.52	55.1	3.6	8.5	3	<0.1	1.1	2.3	10	0.01	0.035
32578	Soil	0.009	0.7	22.0	10.3	31	0.2	13.9	5.7	244	3.36	45.7	2.2	4.6	3	<0.1	1.0	1.1	23	0.02	0.055
32579	Soil	0.026	1.0	43.1	25.9	65	0.1	31.7	13.3	914	3.93	183.8	13.0	3.8	6	0.2	12.9	255.2	19	0.07	0.145
32580	Soil	0.033	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32581	Soil	0.022	1.2	15.2	16.4	69	0.1	22.0	9.1	396	3.07	44.7	10.8	1.6	6	0.3	1.6	46.8	26	0.08	0.056
32582	Soil	0.048	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32583	Soil	0.052	0.9	28.3	13.1	49	<0.1	39.4	21.4	709	3.24	228.7	125.2	6.9	4	0.1	1.9	7.6	8	0.03	0.043
32584	Soil	0.015	0.8	25.8	17.5	62	<0.1	29.8	12.0	382	3.05	35.4	7.4	3.7	4	<0.1	0.7	3.4	14	0.04	0.049
32585	Soil	0.010	0.8	20.1	15.1	60	<0.1	25.0	10.7	403	2.59	28.8	3.4	3.4	5	0.1	0.8	3.8	19	0.03	0.049
32586	Soil	0.027	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32587	Soil	0.037	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32588	Soil	0.146	1.0	22.2	19.7	46	<0.1	22.0	12.1	539	2.72	117.9	42.8	4.8	5	<0.1	8.6	311.4	16	0.04	0.046
32589	Soil	0.018	0.9	23.8	17.9	54	<0.1	27.8	12.5	549	3.12	87.6	9.8	6.0	4	0.1	2.7	71.0	17	0.03	0.052
32590	Soil	0.040	1.0	19.2	17.1	44	<0.1	24.6	8.3	450	3.10	128.3	31.3	5.0	4	0.1	2.6	62.3	14	0.02	0.070
32591	Soil	0.016	0.4	49.9	27.6	75	<0.1	37.3	22.7	1059	3.57	38.5	23.7	13.4	8	<0.1	1.0	14.0	13	0.11	0.052
32592	Soil	0.058	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32593	Soil	0.056	1.1	19.6	15.1	46	<0.1	24.4	11.1	458	2.60	76.8	43.7	2.5	5	<0.1	2.9	70.7	14	0.03	0.053
32594	Soil	0.064	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32595	Soil	0.050	0.6	21.1	15.5	45	<0.1	28.8	10.3	493	2.64	52.5	85.7	2.6	5	0.1	1.2	22.8	15	0.03	0.055
32596	Soil	0.022	0.6	33.2	19.8	64	<0.1	36.6	14.3	600	3.10	34.5	6.3	6.4	7	<0.1	0.9	5.2	14	0.07	0.054
32597	Soil	0.010	0.6	22.7	15.7	47	<0.1	21.1	8.3	462	2.57	18.8	1.5	3.2	4	<0.1	0.7	2.9	16	0.03	0.067
32598	Soil	0.048	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32599	Soil	0.021	0.5	39.9	20.4	68	<0.1	32.7	13.8	1143	3.19	45.1	12.8	4.3	6	0.1	0.9	8.4	12	0.05	0.077
32600	Soil	0.016	0.7	21.2	14.8	52	<0.1	20.8	8.3	455	2.41	30.1	19.5	1.2	6	0.1	0.8	11.5	18	0.05	0.067
32601	Soil	0.037	0.6	22.2	13.9	45	<0.1	24.5	11.1	496	2.57	71.0	14.7	7.4	5	<0.1	2.3	60.4	13	0.04	0.050
32602	Soil	0.091	0.7	22.0	14.3	50	<0.1	28.6	12.5	509	2.68	79.4	43.9	10.0	5	<0.1	2.2	69.5	12	0.04	0.040
32603	Soil	0.051	0.4	23.4	13.0	46	<0.1	28.8	14.1	550	2.44	72.0	188.3	8.9	6	0.1	2.1	70.7	11	0.06	0.050
32604	Soil	0.014	0.7	65.8	34.9	107	<0.1	55.6	32.5	1383	5.00	35.5	8.8	15.3	28	0.2	1.5	3.5	11	0.82	0.070
32605	Soil	0.017	0.7	28.4	21.5	60	0.1	29.0	12.4	702	3.36	56.5	7.2	3.7	5	0.1	1.1	8.1	16	0.04	0.075
32606	Soil	0.019	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 6 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.05	1	0.5	0.2
32577	Soil	26	20	0.49	15	0.002	<1	1.37	0.001	0.02	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
32578	Soil	29	13	0.15	27	0.004	<1	0.81	0.002	0.03	<0.1	0.05	0.8	<0.1	<0.05	6	0.8	<0.2
32579	Soil	21	19	0.37	88	0.009	<1	1.41	0.003	0.06	10.1	0.11	1.7	0.1	<0.05	4	0.8	0.2
32580	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32581	Soil	20	25	0.38	70	0.022	<1	1.40	0.003	0.04	1.9	0.05	1.3	<0.1	<0.05	4	<0.5	<0.2
32582	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32583	Soil	37	29	0.43	42	0.010	<1	1.11	0.002	0.03	2.9	0.05	1.2	<0.1	<0.05	3	<0.5	<0.2
32584	Soil	31	27	0.53	51	0.012	<1	1.41	0.002	0.04	0.3	0.04	1.3	<0.1	<0.05	4	<0.5	0.2
32585	Soil	20	20	0.50	45	0.008	<1	1.27	0.002	0.04	0.3	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
32586	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32587	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32588	Soil	27	17	0.31	38	0.012	<1	1.08	0.002	0.04	15.4	0.03	1.0	<0.1	0.06	3	<0.5	<0.2
32589	Soil	26	19	0.44	64	0.007	2	1.30	0.002	0.05	2.4	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
32590	Soil	29	22	0.40	54	0.007	3	1.28	0.002	0.06	2.9	0.04	1.4	<0.1	0.10	4	<0.5	<0.2
32591	Soil	54	21	0.65	40	0.003	<1	1.48	0.002	0.03	0.4	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
32592	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32593	Soil	25	24	0.36	32	0.013	3	0.99	0.002	0.04	3.5	0.04	1.0	<0.1	0.11	3	<0.5	<0.2
32594	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32595	Soil	24	27	0.44	38	0.010	3	1.08	0.002	0.03	1.0	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
32596	Soil	32	30	0.70	37	0.009	1	1.48	0.002	0.04	0.4	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
32597	Soil	25	17	0.45	34	0.008	1	1.19	0.002	0.04	0.3	0.04	1.0	<0.1	<0.05	4	<0.5	<0.2
32598	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32599	Soil	24	22	0.71	43	0.008	2	1.65	0.002	0.03	0.5	0.04	1.7	<0.1	0.08	4	0.7	<0.2
32600	Soil	23	17	0.40	52	0.009	1	1.23	0.005	0.04	0.4	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
32601	Soil	33	16	0.43	46	0.009	2	1.15	0.002	0.03	1.8	0.02	1.4	<0.1	0.07	3	0.5	<0.2
32602	Soil	37	17	0.44	50	0.010	1	1.21	0.002	0.04	2.2	0.02	1.4	<0.1	<0.05	4	0.5	<0.2
32603	Soil	38	16	0.42	38	0.007	1	1.07	0.002	0.04	2.0	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
32604	Soil	45	18	0.66	42	0.003	3	1.73	0.003	0.06	<0.1	0.02	6.9	<0.1	<0.05	4	<0.5	0.3
32605	Soil	24	22	0.44	55	0.007	4	1.24	0.002	0.04	0.2	0.04	1.2	<0.1	0.06	4	<0.5	<0.2
32606	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32607	Soil	0.033	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32608	Soil	0.009	0.9	20.3	15.1	44	0.2	19.2	7.8	289	2.59	20.7	<0.5	1.2	5	0.1	0.9	3.3	11	0.03	0.092
32609	Soil	0.020	0.8	25.9	18.7	53	<0.1	24.8	15.4	983	3.26	43.5	1.7	2.2	6	0.1	1.3	3.9	18	0.03	0.057
32610	Soil	0.010	0.6	25.6	20.6	59	<0.1	28.5	12.8	534	3.39	26.5	6.0	2.9	5	0.1	1.2	2.9	18	0.04	0.046
32611	Soil	0.022	0.8	26.8	18.4	57	<0.1	31.6	16.2	757	3.46	46.0	5.0	4.9	5	0.1	1.4	3.3	18	0.04	0.047
32612	Soil	0.024	0.6	41.1	22.2	58	<0.1	40.1	22.5	1225	3.70	38.6	1.2	6.5	6	<0.1	1.2	2.9	15	0.04	0.053
32751	Soil	0.010	1.0	27.6	19.4	68	<0.1	23.1	8.8	199	3.20	9.9	<0.5	12.3	6	<0.1	1.0	0.4	17	0.01	0.027
32752	Soil	0.011	1.1	26.5	18.3	75	0.1	24.0	8.1	184	3.16	12.0	76.1	11.6	6	<0.1	1.3	0.4	18	0.01	0.030
32753	Soil	0.010	1.3	25.6	18.6	57	<0.1	23.3	6.7	164	3.42	12.7	<0.5	8.2	6	<0.1	1.6	0.5	21	0.02	0.044
32754	Soil	0.010	1.4	33.5	23.3	89	<0.1	32.4	14.0	336	3.64	14.6	2.0	13.0	8	0.2	2.0	0.5	23	0.02	0.033
32755	Soil	0.012	1.2	29.9	19.7	76	0.1	27.7	8.4	173	3.65	14.1	2.7	10.1	6	0.1	1.2	0.4	22	0.01	0.029
32756	Soil	0.009	0.9	13.7	13.1	36	0.2	12.3	4.0	115	2.09	9.2	2.1	2.5	5	<0.1	1.0	0.4	31	0.02	0.056
32757	Soil	0.011	1.3	19.3	11.2	43	<0.1	15.8	6.2	165	2.52	12.2	2.5	4.8	5	<0.1	1.9	0.4	27	0.01	0.044
32758	Soil	0.009	1.1	7.5	10.1	35	0.1	8.5	2.9	94	2.08	8.1	4.4	3.2	4	<0.1	0.5	0.3	30	0.03	0.041
32759	Soil	0.013	1.6	31.7	16.1	71	0.1	27.7	9.0	183	3.54	15.6	5.8	10.3	5	<0.1	3.9	0.5	18	<0.01	0.037
32760	Soil	0.011	1.2	28.7	16.1	62	0.1	25.8	8.9	196	3.34	13.0	4.0	8.7	6	0.1	2.7	0.4	22	0.02	0.043
32761	Soil	0.009	1.6	23.1	15.4	49	0.2	18.7	6.7	149	3.02	13.1	4.3	4.1	6	<0.1	1.9	0.4	25	0.01	0.049
32762	Soil	0.017	1.4	26.8	15.3	66	<0.1	21.4	7.6	180	3.63	12.8	1.8	8.0	5	<0.1	1.4	0.3	20	0.01	0.049
32763	Soil	0.009	1.7	37.1	21.6	97	<0.1	41.9	15.3	244	3.93	20.9	3.3	9.8	7	<0.1	1.2	0.3	15	0.01	0.037
32764	Soil	0.012	1.1	14.1	14.4	49	0.2	12.2	5.1	157	2.46	7.2	1.4	6.1	5	<0.1	0.6	0.3	31	0.02	0.029
32765	Soil	0.011	1.0	20.9	15.0	57	<0.1	18.3	6.8	150	2.62	10.7	1.6	6.1	5	<0.1	1.1	0.3	22	0.01	0.036
32766	Soil	0.010	1.3	10.5	14.0	44	0.2	11.1	4.7	200	2.85	8.5	<0.5	4.3	5	0.2	0.5	0.3	36	0.03	0.040
32767	Soil	0.021	1.2	28.3	17.7	73	<0.1	24.2	8.8	174	3.44	10.4	0.7	10.5	6	<0.1	1.0	0.3	15	<0.01	0.029
32768	Soil	0.027	1.1	29.9	15.5	67	<0.1	28.1	12.0	290	3.06	11.2	4.7	8.7	5	<0.1	2.5	0.3	17	0.02	0.032
32769	Soil	0.029	1.1	29.0	19.2	73	0.3	26.0	19.2	1872	2.98	12.0	3.2	1.2	10	<0.1	1.8	0.3	28	0.04	0.094
32770	Soil	0.013	1.2	28.4	16.4	75	<0.1	27.1	10.5	240	3.12	13.1	3.2	9.5	5	0.1	2.3	0.3	21	0.02	0.035
32771	Soil	0.021	1.2	29.1	14.3	52	0.1	22.3	7.9	183	2.72	8.9	1.9	6.9	6	0.2	1.7	0.3	19	0.01	0.042
32772	Soil	0.011	1.3	31.2	18.1	66	<0.1	24.8	9.9	232	3.11	11.8	1.7	7.9	6	<0.1	1.6	0.4	20	0.02	0.045
32773	Soil	0.010	1.1	27.4	15.2	55	0.1	23.1	8.7	196	2.88	10.4	2.6	6.2	5	<0.1	1.7	0.4	17	0.02	0.040
32774	Soil	0.011	1.4	34.0	14.3	65	<0.1	27.5	12.5	298	3.42	13.1	1.4	10.3	6	0.2	2.4	0.5	19	0.02	0.036

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 7 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32607	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32608	Soil	19	16	0.30	49	0.010	2	1.10	0.003	0.04	0.2	0.06	0.9	<0.1	0.12	4	0.6	<0.2
32609	Soil	23	17	0.30	47	0.015	<1	1.06	0.002	0.04	0.2	0.05	1.1	<0.1	<0.05	3	<0.5	<0.2
32610	Soil	21	17	0.34	38	0.013	2	1.03	0.002	0.04	0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
32611	Soil	23	17	0.40	38	0.015	<1	1.35	0.002	0.03	0.2	0.03	1.7	<0.1	0.06	3	<0.5	<0.2
32612	Soil	26	23	0.59	45	0.009	2	1.61	0.002	0.03	0.2	0.03	1.6	<0.1	0.06	4	<0.5	<0.2
32751	Soil	29	19	0.42	49	0.006	1	1.35	0.003	0.04	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
32752	Soil	27	19	0.39	48	0.006	1	1.28	0.002	0.04	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
32753	Soil	25	18	0.35	34	0.007	2	1.07	0.002	0.03	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
32754	Soil	25	22	0.45	58	0.006	2	1.52	0.003	0.04	0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
32755	Soil	25	22	0.42	41	0.009	2	1.37	0.002	0.03	0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
32756	Soil	21	14	0.15	35	0.023	2	0.78	0.002	0.03	0.3	0.02	0.9	<0.1	<0.05	5	<0.5	<0.2
32757	Soil	21	13	0.18	32	0.014	1	0.79	0.002	0.03	0.2	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
32758	Soil	16	15	0.18	35	0.018	<1	0.96	0.003	0.03	0.2	0.03	1.0	<0.1	<0.05	5	<0.5	<0.2
32759	Soil	25	19	0.34	40	0.007	<1	1.16	0.002	0.03	0.2	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
32760	Soil	26	18	0.34	42	0.014	<1	1.19	0.003	0.03	0.2	0.01	1.4	0.1	<0.05	4	1.0	<0.2
32761	Soil	27	16	0.22	41	0.012	<1	1.07	0.003	0.04	0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
32762	Soil	25	20	0.34	37	0.013	<1	1.11	0.003	0.04	0.1	<0.01	1.3	<0.1	<0.05	4	0.6	<0.2
32763	Soil	28	17	0.26	34	0.016	1	1.11	0.004	0.03	<0.1	0.01	1.7	<0.1	<0.05	3	0.6	<0.2
32764	Soil	22	18	0.20	45	0.012	<1	1.27	0.002	0.03	0.2	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
32765	Soil	26	18	0.29	41	0.013	<1	1.12	0.004	0.03	0.2	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
32766	Soil	20	18	0.17	38	0.027	<1	0.99	0.003	0.03	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
32767	Soil	33	21	0.43	36	0.008	<1	1.30	0.003	0.05	0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
32768	Soil	27	17	0.33	42	0.006	<1	1.05	0.002	0.03	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
32769	Soil	18	19	0.28	149	0.011	1	1.37	0.003	0.06	0.1	0.08	0.9	0.2	<0.05	5	0.5	<0.2
32770	Soil	25	20	0.36	47	0.007	<1	1.17	0.002	0.04	0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
32771	Soil	26	16	0.28	50	0.009	<1	1.13	0.004	0.04	0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
32772	Soil	27	19	0.36	54	0.008	<1	1.33	0.003	0.05	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
32773	Soil	28	18	0.31	35	0.008	<1	1.02	0.002	0.03	0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
32774	Soil	29	19	0.32	31	0.011	<1	1.05	0.002	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	0.6	<0.2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32775	Soil	0.021	1.1	18.3	10.1	32	0.3	14.0	5.0	114	1.95	7.5	1.1	0.7	4	<0.1	1.3	0.4	17	<0.01	0.063
32776	Soil	0.020	0.8	20.9	12.6	43	0.1	18.0	6.6	136	2.41	9.5	1.8	6.8	5	<0.1	1.1	0.4	20	0.02	0.041
32777	Soil	0.024	1.2	27.9	11.9	58	<0.1	23.9	9.0	226	3.35	13.3	3.4	8.6	5	0.1	2.4	0.5	19	0.02	0.044
32778	Soil	0.011	1.5	20.4	14.2	67	0.1	19.9	7.6	247	3.80	14.1	2.4	8.4	5	<0.1	1.5	0.5	33	0.03	0.051
32779	Soil	0.011	1.1	19.6	11.4	40	0.2	16.1	6.1	145	2.83	12.7	1.5	4.5	6	<0.1	1.6	0.7	26	0.01	0.047
32780	Soil	0.007	1.3	29.1	13.6	55	<0.1	23.8	9.6	227	3.11	11.5	1.0	7.9	4	<0.1	1.1	0.4	21	0.01	0.035
32781	Soil	0.016	1.2	14.4	11.4	46	<0.1	13.6	5.4	176	2.78	10.5	0.7	5.6	5	<0.1	1.1	0.4	35	0.02	0.048
32782	Soil	0.009	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32783	Soil	0.012	1.2	31.7	13.6	56	<0.1	28.3	10.2	220	3.36	14.5	1.9	9.0	5	<0.1	1.9	0.6	13	<0.01	0.036
32784	Soil	0.013	1.1	38.6	16.0	66	<0.1	31.3	15.7	365	3.35	16.9	6.1	8.9	6	<0.1	2.5	0.7	14	0.01	0.036
32785	Soil	0.013	1.2	35.8	15.9	68	<0.1	28.4	12.8	286	3.31	14.1	3.3	8.3	6	<0.1	1.7	0.4	17	0.01	0.040
32786	Soil	0.013	1.2	33.0	16.3	69	<0.1	28.8	12.0	283	3.64	12.4	2.5	8.1	6	<0.1	1.7	0.4	22	0.02	0.039
32787	Soil	0.023	1.3	31.5	23.6	75	0.1	30.6	10.8	238	3.73	10.8	3.6	8.7	6	0.2	1.9	0.6	21	0.01	0.044
32788	Soil	0.014	1.2	33.0	19.2	77	<0.1	35.4	17.2	480	3.74	14.0	3.8	13.3	7	0.1	1.9	0.5	19	0.01	0.032
32789	Soil	0.017	1.5	33.4	22.4	73	<0.1	33.9	15.2	446	3.71	13.2	3.9	11.8	8	0.2	2.4	0.5	24	0.02	0.041
32790	Soil	0.119	1.3	31.7	17.8	64	<0.1	33.6	15.7	523	3.50	14.9	8.6	6.6	6	<0.1	6.4	0.4	18	0.01	0.055
32791	Soil	0.013	1.6	32.9	25.1	76	<0.1	32.6	15.0	414	3.86	14.0	4.4	11.8	8	<0.1	3.2	0.5	26	0.02	0.042
32792	Soil	0.011	1.4	17.6	20.1	67	<0.1	20.1	8.9	329	3.17	11.4	2.7	3.5	9	<0.1	1.4	0.4	36	0.04	0.059
32793	Soil	0.013	1.5	30.5	22.0	71	<0.1	30.8	14.6	368	3.49	12.8	4.0	15.1	9	0.1	2.4	0.4	23	0.02	0.038
32794	Soil	0.013	1.3	28.3	19.8	63	<0.1	27.3	11.4	251	3.32	12.3	2.1	9.0	7	<0.1	2.2	0.4	23	0.02	0.035
32795	Soil	0.015	1.3	22.6	16.4	55	<0.1	20.6	7.8	247	3.36	14.3	3.1	2.6	6	<0.1	2.9	0.4	29	0.02	0.048
32796	Soil	0.011	1.2	11.0	15.7	50	0.2	13.2	5.0	221	2.47	9.9	2.1	1.2	6	<0.1	0.8	0.4	38	0.04	0.052
32797	Soil	0.012	1.3	28.5	16.7	59	<0.1	28.7	11.3	297	3.72	24.0	5.7	7.2	6	<0.1	4.2	0.9	19	<0.01	0.044
32798	Soil	0.010	1.2	28.6	19.6	70	<0.1	28.2	11.4	295	3.93	15.0	0.9	5.1	6	<0.1	1.6	0.5	21	0.01	0.047
32799	Soil	0.016	1.6	26.9	22.0	79	0.2	27.7	10.8	322	3.80	12.8	1.7	6.0	6	<0.1	1.2	0.3	26	0.02	0.046
32800	Soil	0.009	0.7	26.6	14.9	56	<0.1	18.9	5.2	106	3.00	5.2	1.5	4.5	4	<0.1	0.7	0.2	16	<0.01	0.039
32801	Soil	0.010	1.4	31.4	22.6	78	0.1	31.6	12.9	285	3.84	13.1	2.9	10.6	6	<0.1	1.5	0.4	18	0.01	0.036
32802	Soil	0.011	1.6	19.6	20.4	68	0.2	22.6	8.6	266	3.67	18.5	0.8	3.7	6	<0.1	1.0	0.3	31	0.02	0.069
32803	Soil	0.010	1.1	13.1	16.3	48	0.1	14.2	5.7	273	2.96	10.7	<0.5	6.7	6	<0.1	0.8	0.3	36	0.03	0.061
32804	Soil	0.011	1.6	29.4	21.4	110	0.1	72.9	24.6	1017	3.55	16.2	3.2	6.9	7	0.2	1.1	0.3	25	0.02	0.049

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 8 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32775	Soil	20	12	0.15	45	0.009	<1	0.85	0.004	0.03	0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
32776	Soil	25	15	0.22	46	0.014	<1	0.97	0.008	0.04	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
32777	Soil	22	18	0.29	45	0.014	<1	1.09	0.002	0.04	0.2	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
32778	Soil	20	24	0.32	47	0.023	<1	1.23	0.003	0.04	0.2	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
32779	Soil	24	14	0.21	38	0.016	<1	0.91	0.003	0.03	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
32780	Soil	19	17	0.32	35	0.008	<1	1.10	0.002	0.03	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
32781	Soil	23	19	0.22	42	0.031	<1	1.00	0.003	0.03	0.2	<0.01	1.4	<0.1	<0.05	5	0.9	<0.2
32782	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32783	Soil	24	16	0.29	37	0.004	<1	1.00	0.002	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
32784	Soil	25	17	0.32	57	0.004	<1	1.08	0.002	0.04	0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
32785	Soil	28	19	0.38	45	0.006	<1	1.19	0.002	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
32786	Soil	28	21	0.38	64	0.011	<1	1.36	0.003	0.05	0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
32787	Soil	32	20	0.38	50	0.006	13	1.34	0.003	0.07	<0.1	0.04	1.5	<0.1	<0.05	4	0.5	<0.2
32788	Soil	40	20	0.44	51	0.014	10	1.27	0.004	0.05	<0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
32789	Soil	42	23	0.48	63	0.016	11	1.44	0.004	0.08	0.2	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
32790	Soil	27	19	0.30	45	0.006	8	1.00	0.003	0.05	0.1	0.06	1.4	<0.1	<0.05	3	<0.5	<0.2
32791	Soil	42	24	0.45	54	0.009	7	1.46	0.003	0.06	<0.1	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
32792	Soil	27	27	0.39	69	0.018	7	1.66	0.005	0.10	0.2	0.03	1.6	0.2	<0.05	6	<0.5	<0.2
32793	Soil	48	26	0.47	59	0.010	6	1.47	0.004	0.07	0.1	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
32794	Soil	41	22	0.40	56	0.006	3	1.34	0.003	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
32795	Soil	26	19	0.24	45	0.008	2	1.11	0.003	0.04	0.2	0.04	1.2	<0.1	<0.05	5	<0.5	<0.2
32796	Soil	21	23	0.28	59	0.009	2	1.50	0.003	0.05	0.1	0.03	1.2	0.1	<0.05	6	<0.5	<0.2
32797	Soil	24	18	0.34	47	0.002	2	1.07	0.002	0.04	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
32798	Soil	31	19	0.36	42	0.004	2	1.09	0.003	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
32799	Soil	31	23	0.35	54	0.009	2	1.38	0.003	0.05	<0.1	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
32800	Soil	50	15	0.21	23	0.005	2	0.79	0.002	0.03	<0.1	0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
32801	Soil	34	21	0.39	45	0.004	2	1.29	0.003	0.07	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
32802	Soil	28	22	0.36	58	0.011	3	1.30	0.003	0.06	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
32803	Soil	32	19	0.25	45	0.010	2	1.16	0.003	0.04	0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
32804	Soil	26	23	0.38	62	0.006	1	1.44	0.003	0.04	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method Analyte Unit MDL	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Au ppm 0.005	Mo ppm 0.1	Cu ppm 0.1	Pb ppm 0.1	Zn ppm 1	Ag ppm 0.1	Ni ppm 0.1	Co ppm 0.1	Mn ppm 1	Fe % 0.01	As ppm 0.5	Au ppb 0.5	Th ppm 0.1	Sr ppm 1	Cd ppm 0.1	Sb ppm 0.1	Bi ppm 0.1	V ppm 2	Ca % 0.01	P % 0.001
32805	Soil	0.017	1.4	16.4	17.1	82	0.3	20.6	8.5	349	3.38	11.9	0.8	5.9	7	0.1	0.9	0.3	37	0.03	0.045
32806	Soil	0.010	1.0	23.1	19.6	69	<0.1	24.3	9.5	210	3.62	11.8	2.1	7.3	6	<0.1	0.9	0.3	24	0.01	0.039
32807	Soil	0.011	1.2	24.9	21.0	76	0.1	26.6	11.1	325	3.71	13.5	1.8	7.1	7	0.1	1.0	0.4	25	0.02	0.042
32808	Soil	0.012	1.4	26.2	21.0	84	<0.1	28.4	11.2	313	3.80	15.8	1.8	5.7	7	0.2	1.1	0.3	28	0.02	0.039
32809	Soil	0.010	1.3	25.2	21.8	61	0.1	24.5	9.4	237	3.12	10.0	1.8	1.7	5	0.1	0.9	0.3	21	0.02	0.060
32810	Soil	0.013	1.1	31.1	21.8	72	<0.1	29.3	12.3	298	3.54	13.5	2.4	7.9	6	0.1	1.2	0.4	19	0.02	0.032
32811	Soil	0.011	1.2	33.4	23.6	68	<0.1	29.8	12.1	259	3.38	11.2	1.4	4.3	5	0.1	1.1	0.3	17	0.01	0.050
32812	Soil	0.014	1.3	28.5	22.2	67	<0.1	27.3	11.1	289	3.34	13.0	3.0	6.8	6	<0.1	1.4	0.3	21	<0.01	0.037
32813	Soil	0.013	1.4	36.9	22.5	73	<0.1	36.2	17.6	424	3.62	16.3	3.9	15.6	8	0.1	2.0	0.6	20	0.02	0.037
32814	Soil	0.013	1.1	31.6	24.4	71	<0.1	29.4	12.4	272	3.43	11.3	5.1	11.6	8	<0.1	1.8	0.4	20	0.01	0.032
32815	Soil	0.011	1.0	28.5	23.3	55	<0.1	24.3	11.3	261	2.99	10.7	1.3	2.5	7	0.1	1.6	0.4	21	0.01	0.044
32816	Soil	0.019	1.2	34.1	21.2	72	0.1	32.5	15.6	437	3.66	13.2	3.5	8.4	7	0.1	1.7	0.4	20	0.01	0.038
32817	Soil	0.012	1.2	30.8	18.3	65	<0.1	29.2	12.6	332	3.43	15.9	5.0	8.8	7	<0.1	2.0	0.5	21	0.01	0.032
32818	Soil	0.012	1.3	30.5	21.2	63	<0.1	28.8	13.1	332	3.46	15.2	2.3	7.8	7	<0.1	1.7	0.5	21	0.02	0.035
32819	Soil	0.010	1.1	43.5	20.5	77	<0.1	35.5	14.7	292	3.61	16.7	2.6	11.1	6	0.1	1.4	0.5	17	0.01	0.027
32820	Soil	0.010	1.2	39.1	23.5	72	<0.1	31.2	13.2	285	3.61	14.7	1.8	8.1	6	0.1	1.2	0.4	19	0.01	0.036
32821	Soil	0.012	1.7	36.4	25.8	81	0.1	32.9	12.2	342	4.33	15.9	3.7	8.1	8	0.1	1.8	0.4	26	0.02	0.053
32822	Soil	0.012	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32823	Soil	0.015	1.4	35.9	26.0	110	0.1	44.0	17.3	606	4.15	21.3	4.5	8.3	22	0.4	1.4	0.3	29	0.11	0.067
32824	Soil	0.015	1.2	38.8	25.7	76	<0.1	30.6	13.6	276	3.57	30.6	6.2	11.7	10	0.1	2.3	0.4	20	0.01	0.036
32825	Soil	0.011	1.1	31.9	24.5	69	0.1	26.3	7.6	187	3.73	26.3	4.5	8.2	8	0.1	1.7	0.3	26	0.02	0.042
32826	Soil	0.016	1.3	30.5	23.6	67	<0.1	24.7	10.1	247	3.42	30.2	4.5	5.8	8	0.1	1.8	0.3	27	0.02	0.044
32827	Soil	0.019	1.3	47.9	28.3	90	<0.1	40.8	23.1	514	4.06	15.9	4.1	10.8	12	<0.1	1.9	0.3	26	0.03	0.034
32828	Soil	0.010	1.4	28.7	25.3	65	0.1	22.3	6.5	200	3.43	11.1	2.2	5.6	10	<0.1	0.9	0.3	25	0.02	0.070
32829	Soil	0.007	1.6	21.2	19.7	68	0.3	22.7	7.3	244	3.57	10.7	0.9	2.7	8	<0.1	0.8	0.2	35	0.02	0.086
32830	Soil	0.009	1.4	20.5	19.5	71	0.2	21.3	8.4	266	3.40	11.5	5.3	5.7	7	0.1	0.7	0.3	36	0.03	0.086
32831	Soil	0.009	1.2	15.3	21.6	63	0.3	15.3	5.7	248	3.33	11.9	1.6	5.8	7	0.2	0.8	0.3	46	0.04	0.089
32832	Soil	0.009	1.6	24.1	20.0	70	0.2	23.6	7.4	181	3.53	23.0	1.9	5.4	8	0.2	1.2	0.3	30	0.02	0.066
32833	Soil	0.009	1.6	27.9	23.5	68	0.2	23.1	7.8	201	3.53	19.8	2.2	5.0	9	<0.1	1.5	0.3	30	0.02	0.077
32834	Soil	0.009	1.1	23.8	22.2	58	0.4	19.7	5.9	191	2.71	14.0	1.0	3.4	8	0.1	1.2	0.3	29	0.02	0.071

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32805	Soil	25	28	0.39	69	0.019	2	1.54	0.004	0.06	0.2	0.03	1.8	0.1	<0.05	5	<0.5	<0.2
32806	Soil	37	22	0.36	54	0.011	<1	1.36	0.003	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
32807	Soil	34	23	0.39	60	0.009	<1	1.44	0.004	0.05	0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
32808	Soil	29	25	0.42	72	0.009	2	1.53	0.003	0.06	0.1	0.03	1.7	0.1	<0.05	5	<0.5	<0.2
32809	Soil	28	19	0.32	51	0.003	<1	1.24	0.003	0.04	<0.1	0.04	0.8	<0.1	<0.05	4	<0.5	<0.2
32810	Soil	44	19	0.38	55	0.008	<1	1.18	0.003	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
32811	Soil	34	18	0.34	56	0.003	<1	1.20	0.004	0.05	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
32812	Soil	36	20	0.37	58	0.007	1	1.23	0.003	0.05	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
32813	Soil	33	21	0.49	59	0.010	1	1.35	0.004	0.06	<0.1	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
32814	Soil	49	22	0.49	49	0.006	<1	1.42	0.003	0.05	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
32815	Soil	29	19	0.37	53	0.005	<1	1.30	0.007	0.05	<0.1	0.02	0.9	0.1	<0.05	4	<0.5	<0.2
32816	Soil	36	21	0.40	61	0.005	<1	1.23	0.003	0.05	0.2	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
32817	Soil	38	20	0.41	53	0.006	<1	1.23	0.003	0.05	0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
32818	Soil	35	20	0.39	65	0.004	<1	1.31	0.003	0.06	<0.1	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
32819	Soil	46	16	0.34	53	0.006	6	0.92	0.002	0.05	0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
32820	Soil	36	20	0.40	59	0.005	4	1.19	0.003	0.05	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
32821	Soil	19	29	0.55	57	0.004	3	1.73	0.003	0.05	<0.1	0.02	1.5	<0.1	<0.05	4	0.6	<0.2
32822	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32823	Soil	29	27	0.51	127	0.006	6	1.68	0.003	0.06	0.1	0.02	2.1	0.1	<0.05	5	0.9	<0.2
32824	Soil	29	24	0.56	52	0.006	5	1.66	0.005	0.04	<0.1	<0.01	1.4	<0.1	<0.05	4	0.7	<0.2
32825	Soil	30	24	0.46	50	0.007	3	1.46	0.003	0.06	<0.1	<0.01	1.3	0.1	<0.05	5	0.6	<0.2
32826	Soil	24	23	0.40	59	0.007	2	1.44	0.003	0.05	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
32827	Soil	36	28	0.57	145	0.008	2	1.57	0.003	0.07	<0.1	<0.01	2.3	<0.1	<0.05	5	0.8	<0.2
32828	Soil	27	23	0.48	50	0.005	2	1.59	0.004	0.04	0.1	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
32829	Soil	23	26	0.43	58	0.013	2	1.43	0.004	0.05	0.1	0.03	1.1	<0.1	<0.05	5	<0.5	<0.2
32830	Soil	24	26	0.40	67	0.016	2	1.61	0.004	0.06	0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
32831	Soil	20	27	0.31	65	0.021	2	1.47	0.004	0.06	0.2	0.03	1.6	<0.1	<0.05	6	<0.5	<0.2
32832	Soil	20	24	0.47	58	0.006	2	1.48	0.004	0.05	0.1	0.02	1.4	<0.1	<0.05	5	0.5	<0.2
32833	Soil	24	23	0.48	56	0.007	2	1.48	0.003	0.05	0.1	0.01	1.2	0.1	<0.05	5	<0.5	<0.2
32834	Soil	24	22	0.38	64	0.011	5	1.39	0.003	0.06	0.1	0.01	1.2	0.1	<0.05	5	0.9	<0.2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32835	Soil	0.009	1.7	25.0	22.2	84	0.3	23.8	8.2	222	3.85	17.7	2.3	6.4	9	0.1	1.3	0.3	38	0.03	0.076
32836	Soil	0.009	1.7	24.4	20.2	73	0.2	24.1	7.8	210	4.22	25.4	0.7	7.7	7	<0.1	1.5	0.3	43	0.03	0.071
32837	Soil	0.019	1.6	31.8	21.0	71	0.1	24.8	7.6	171	4.01	28.7	6.4	8.4	9	<0.1	2.1	0.3	29	0.02	0.062
32838	Soil	0.014	1.5	28.2	23.6	67	0.2	20.6	6.3	163	4.19	20.8	2.0	6.7	8	0.2	1.4	0.3	34	0.02	0.078
32839	Soil	0.006	1.4	19.7	21.4	74	0.3	18.0	6.8	264	3.41	13.0	1.6	7.5	8	<0.1	1.0	0.3	39	0.03	0.080
32840	Soil	0.012	1.4	28.4	25.7	67	0.2	22.7	6.0	133	3.62	10.7	0.8	8.4	11	<0.1	0.6	0.3	26	0.02	0.083
32841	Soil	0.012	1.7	40.4	29.9	89	<0.1	36.7	16.0	429	3.48	19.6	4.5	11.4	10	0.1	1.5	0.3	24	0.02	0.033
32842	Soil	0.008	1.7	24.9	23.4	67	0.2	22.9	8.1	227	3.35	19.5	2.5	5.6	7	<0.1	1.5	0.2	31	0.02	0.045
32843	Soil	0.010	1.2	41.6	29.1	85	<0.1	38.1	19.6	421	3.53	18.5	5.6	13.4	9	0.2	1.8	0.2	19	0.01	0.031
32844	Soil	0.113	1.2	56.0	26.3	90	<0.1	42.9	18.5	379	3.98	23.8	5.0	15.4	9	0.1	1.2	0.4	15	0.03	0.043
32845	Soil	0.014	1.3	49.9	32.2	103	<0.1	46.4	26.4	529	3.99	19.6	9.1	13.7	12	0.1	2.7	0.3	20	0.01	0.032
32846	Soil	0.013	0.9	18.1	19.5	42	0.2	16.0	5.2	126	2.58	27.5	7.2	3.3	7	<0.1	1.2	0.3	23	0.02	0.064
32847	Soil	0.012	1.3	34.4	27.9	69	0.1	25.9	7.6	175	3.82	16.5	0.8	10.3	10	<0.1	1.5	0.3	24	0.01	0.065
32848	Soil	0.010	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32849	Soil	0.010	1.1	31.4	25.6	90	<0.1	29.4	11.6	262	3.27	14.9	4.8	10.2	10	<0.1	1.2	0.4	28	0.03	0.055
32850	Soil	0.009	1.5	31.1	24.6	83	0.2	27.4	11.7	302	3.46	21.7	4.4	9.2	10	0.1	1.7	0.4	28	0.03	0.052
32851	Soil	0.014	1.2	27.4	20.5	97	0.2	26.2	10.0	248	3.36	18.0	4.3	6.8	7	0.1	1.2	0.5	30	0.02	0.062
32852	Soil	0.006	1.6	23.7	21.1	80	<0.1	24.9	8.1	235	3.52	14.3	2.8	7.1	7	<0.1	1.0	0.4	34	0.03	0.069
32853	Soil	<0.005	1.7	15.0	18.6	50	0.2	12.9	4.9	182	2.88	9.7	5.1	5.2	8	<0.1	0.7	0.6	39	0.03	0.072
32854	Soil	<0.005	1.6	22.9	20.6	58	0.1	19.1	6.2	157	3.17	11.9	4.1	6.2	8	0.1	1.1	0.4	28	0.01	0.058
32855	Soil	0.007	0.9	12.8	19.0	35	0.3	10.6	3.2	103	2.17	9.6	3.0	1.3	7	<0.1	0.6	0.4	30	0.02	0.057
32856	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32857	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32858	Soil	0.006	1.3	28.7	23.5	70	<0.1	25.0	8.5	214	3.32	17.1	4.3	7.1	7	0.1	1.1	0.4	26	0.01	0.044
32859	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32860	Soil	0.007	1.1	15.2	14.9	49	<0.1	14.4	5.3	206	2.71	11.1	2.5	1.1	6	<0.1	0.8	0.3	39	0.03	0.041
32861	Soil	0.008	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32862	Soil	0.010	1.6	25.1	31.1	59	0.1	19.9	6.9	247	3.62	15.4	1.8	3.8	8	0.2	1.2	0.4	35	0.03	0.062
32863	Soil	0.007	1.4	34.1	24.7	76	<0.1	30.2	13.0	305	3.28	19.4	0.9	8.6	9	0.2	1.8	0.4	22	0.02	0.040
32864	Soil	0.007	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32835	Soil	23	31	0.45	62	0.022	3	1.63	0.004	0.07	0.1	<0.01	1.7	0.1	<0.05	6	0.7	<0.2
32836	Soil	26	32	0.45	68	0.023	3	1.37	0.004	0.05	0.3	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
32837	Soil	29	25	0.48	50	0.010	3	1.50	0.004	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	0.8	<0.2
32838	Soil	29	24	0.39	54	0.014	<1	1.52	0.004	0.04	0.2	0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
32839	Soil	27	26	0.38	62	0.026	2	1.48	0.004	0.07	0.2	0.02	1.7	<0.1	<0.05	6	0.7	<0.2
32840	Soil	33	24	0.50	56	0.009	17	1.66	0.005	0.05	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
32841	Soil	26	25	0.56	84	0.009	1	1.63	0.004	0.07	<0.1	0.02	1.8	<0.1	<0.05	5	0.8	<0.2
32842	Soil	23	24	0.41	49	0.013	1	1.38	0.003	0.05	0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
32843	Soil	29	22	0.57	74	0.006	2	1.57	0.003	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	0.6	<0.2
32844	Soil	29	15	0.46	71	0.004	<1	1.15	0.003	0.06	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
32845	Soil	23	23	0.58	56	0.005	<1	1.53	0.002	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	0.5	<0.2
32846	Soil	26	18	0.30	45	0.010	4	1.20	0.003	0.04	0.1	0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
32847	Soil	33	25	0.55	53	0.006	1	1.82	0.004	0.04	0.1	0.01	1.3	<0.1	<0.05	5	0.7	<0.2
32848	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32849	Soil	28	27	0.57	67	0.011	5	1.77	0.003	0.05	0.3	<0.01	1.7	0.2	<0.05	5	0.6	<0.2
32850	Soil	24	26	0.51	57	0.010	1	1.58	0.003	0.06	0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
32851	Soil	21	25	0.49	62	0.012	14	1.50	0.003	0.04	0.1	<0.01	1.5	0.1	<0.05	5	0.9	<0.2
32852	Soil	23	28	0.50	61	0.014	14	1.54	0.003	0.05	0.3	<0.01	1.9	0.1	<0.05	5	<0.5	<0.2
32853	Soil	26	21	0.31	54	0.022	11	1.35	0.003	0.04	0.1	<0.01	1.3	0.2	<0.05	6	<0.5	<0.2
32854	Soil	27	21	0.41	50	0.009	8	1.43	0.004	0.05	0.2	0.03	1.1	<0.1	<0.05	5	1.0	<0.2
32855	Soil	22	16	0.22	50	0.012	8	1.14	0.003	0.04	0.1	<0.01	0.8	0.1	<0.05	6	0.7	<0.2
32856	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32857	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32858	Soil	25	23	0.45	53	0.009	7	1.49	0.004	0.04	0.2	0.02	1.2	<0.1	<0.05	5	0.9	<0.2
32859	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32860	Soil	21	21	0.27	47	0.024	3	1.25	0.004	0.04	0.2	0.01	0.8	0.1	<0.05	6	<0.5	<0.2
32861	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32862	Soil	25	24	0.35	49	0.017	4	1.33	0.003	0.05	0.1	0.03	1.0	<0.1	<0.05	6	0.6	<0.2
32863	Soil	26	21	0.53	84	0.006	7	1.51	0.003	0.05	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
32864	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32865	Soil	0.011	2.4	19.7	26.6	52	0.2	18.8	5.3	170	2.81	15.2	2.2	0.8	7	<0.1	1.0	0.3	44	0.02	0.071
32866	Soil	0.006	1.5	21.4	21.9	75	<0.1	21.3	8.2	354	3.67	16.0	2.5	2.9	7	0.1	1.1	0.3	35	0.03	0.065
32867	Soil	0.005	0.6	7.4	13.7	12	0.4	4.8	1.5	30	0.81	4.0	2.5	0.5	5	<0.1	0.4	0.2	16	0.01	0.056
32868	Soil	0.006	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32869	Soil	0.005	1.8	35.7	28.7	69	<0.1	26.6	9.7	247	4.06	15.0	0.9	8.5	11	<0.1	1.2	0.6	29	0.02	0.052
32870	Soil	0.009	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32871	Soil	0.005	1.2	33.3	24.4	69	<0.1	27.1	9.2	249	4.04	22.8	2.2	5.2	10	<0.1	1.2	0.5	27	0.02	0.050
32872	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32873	Soil	0.016	1.8	27.4	25.7	75	<0.1	26.6	8.1	211	4.10	17.3	2.8	3.8	9	<0.1	1.6	0.3	35	0.02	0.064
32874	Soil	0.005	1.7	35.6	27.8	84	<0.1	32.7	14.3	390	3.28	15.6	4.5	6.8	11	0.1	1.6	0.3	26	0.03	0.043
32875	Soil	0.008	1.5	32.0	25.8	79	<0.1	30.5	12.0	285	3.44	17.9	1.3	8.3	11	0.2	1.6	0.3	27	0.02	0.044
32876	Soil	0.008	1.2	27.3	26.7	76	0.1	24.8	8.7	250	3.12	14.0	2.2	8.4	10	<0.1	1.3	0.3	28	0.03	0.047
32877	Soil	0.018	1.5	26.8	22.1	70	<0.1	26.8	9.4	252	3.79	18.3	1.3	7.0	9	0.2	1.4	0.4	26	0.02	0.047
32878	Soil	0.010	1.2	35.2	20.8	72	<0.1	31.0	11.1	234	3.41	15.3	2.7	10.7	7	<0.1	1.5	0.5	18	0.01	0.028
32879	Soil	0.007	0.7	12.5	17.1	21	0.1	7.0	2.3	77	1.29	5.8	2.2	0.5	7	<0.1	0.4	0.3	22	0.02	0.070
32880	Soil	0.007	1.0	14.2	19.1	40	0.1	12.6	4.2	127	2.40	9.8	1.7	5.1	8	<0.1	1.0	0.2	28	0.02	0.037
32881	Soil	0.019	1.0	53.1	33.4	99	0.1	44.6	15.0	274	5.41	67.6	14.0	13.4	15	0.1	1.6	0.4	16	<0.01	0.057
32882	Soil	0.010	1.8	31.0	31.3	54	0.2	18.9	5.9	123	3.56	29.9	2.8	7.1	6	0.1	1.0	0.4	23	0.01	0.059
32883	Soil	0.191	1.1	16.1	16.8	41	0.1	12.4	3.9	101	2.11	11.7	<0.5	1.9	6	0.1	0.8	0.3	15	0.01	0.050
32884	Soil	0.015	1.4	25.5	20.8	70	<0.1	21.1	8.3	256	3.01	15.3	1.0	3.4	8	0.1	1.3	0.3	19	0.02	0.058
32885	Soil	0.018	1.6	22.9	25.8	71	0.2	22.4	7.5	186	4.53	19.7	5.7	7.6	9	<0.1	1.2	0.4	25	0.03	0.060
32886	Soil	0.016	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32887	Soil	0.006	1.2	21.7	17.6	62	<0.1	18.7	6.9	175	3.16	17.1	1.3	6.2	8	<0.1	1.3	0.4	14	0.02	0.040
32888	Soil	0.008	1.2	25.2	21.8	74	<0.1	26.0	7.9	212	4.47	19.8	1.6	8.1	8	0.1	1.5	0.4	21	0.01	0.058
32889	Soil	0.008	1.0	24.8	21.1	77	<0.1	26.1	9.1	210	3.16	15.1	1.8	8.2	6	0.1	1.1	0.3	19	0.02	0.035
32890	Soil	0.068	1.1	25.4	21.3	75	<0.1	20.4	7.0	207	4.67	15.2	12.7	6.9	7	<0.1	1.1	0.3	26	0.02	0.043
32891	Soil	0.018	1.7	39.0	23.9	81	0.2	48.0	20.7	483	4.61	17.4	3.9	5.4	10	0.2	1.2	0.4	15	0.03	0.074
32892	Soil	0.030	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32893	Soil	0.015	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32894	Soil	0.024	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 11 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32865	Soil	24	23	0.33	48	0.012	4	1.16	0.003	0.04	0.1	<0.01	0.6	0.1	<0.05	6	0.5	<0.2
32866	Soil	22	26	0.40	49	0.026	3	1.41	0.003	0.05	0.1	<0.01	1.1	0.1	<0.05	6	<0.5	<0.2
32867	Soil	19	10	0.08	42	0.005	3	0.77	0.004	0.03	<0.1	<0.01	0.4	0.1	<0.05	5	<0.5	<0.2
32868	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32869	Soil	27	24	0.50	52	0.013	2	1.58	0.003	0.06	0.1	0.02	1.4	0.1	<0.05	5	0.8	<0.2
32870	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32871	Soil	25	23	0.50	52	0.010	3	1.59	0.003	0.05	0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
32872	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32873	Soil	22	27	0.52	69	0.011	1	1.80	0.004	0.07	0.2	0.02	1.4	0.1	<0.05	6	<0.5	<0.2
32874	Soil	32	25	0.52	124	0.023	2	1.49	0.004	0.08	0.1	0.05	1.7	0.1	<0.05	6	<0.5	<0.2
32875	Soil	27	24	0.62	77	0.010	2	1.80	0.003	0.08	<0.1	0.03	1.6	0.1	<0.05	5	<0.5	<0.2
32876	Soil	24	24	0.51	89	0.010	<1	1.71	0.003	0.07	<0.1	0.01	1.8	0.1	<0.05	5	0.7	<0.2
32877	Soil	25	23	0.50	53	0.011	<1	1.45	0.003	0.05	<0.1	0.02	1.4	<0.1	<0.05	5	0.6	<0.2
32878	Soil	23	20	0.50	51	0.004	<1	1.39	0.004	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
32879	Soil	23	15	0.14	56	0.011	<1	1.02	0.003	0.05	<0.1	<0.01	0.5	<0.1	<0.05	5	0.6	<0.2
32880	Soil	27	16	0.30	51	0.010	<1	1.30	0.003	0.04	0.1	0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
32881	Soil	16	19	0.45	46	0.003	<1	1.49	0.005	0.04	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
32882	Soil	23	15	0.29	28	0.011	<1	1.21	0.003	0.04	0.1	0.01	1.1	<0.1	<0.05	5	0.7	<0.2
32883	Soil	20	13	0.21	32	0.009	3	0.98	0.003	0.03	0.1	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
32884	Soil	19	19	0.39	55	0.009	<1	1.30	0.003	0.04	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
32885	Soil	20	23	0.39	56	0.018	<1	1.51	0.003	0.05	0.2	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
32886	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32887	Soil	23	18	0.36	49	0.013	<1	1.28	0.002	0.04	0.1	0.01	1.6	0.1	<0.05	5	<0.5	<0.2
32888	Soil	21	22	0.44	52	0.009	<1	1.38	0.002	0.04	0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
32889	Soil	21	23	0.44	59	0.011	<1	1.68	0.002	0.05	0.2	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
32890	Soil	23	25	0.40	46	0.026	<1	1.61	0.003	0.04	0.2	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
32891	Soil	22	20	0.32	49	0.007	<1	1.35	0.003	0.03	0.1	0.03	1.5	<0.1	<0.05	4	0.5	<0.2
32892	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32893	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32894	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
32895	Soil	0.009	1.3	23.9	19.3	66	0.1	22.6	7.2	211	3.79	13.8	<0.5	4.5	8	<0.1	1.1	0.3	10	0.02	0.055
32896	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32897	Soil	0.007	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32898	Soil	0.010	1.0	15.1	18.3	45	0.3	12.2	4.2	115	2.26	9.0	<0.5	2.3	8	<0.1	0.7	0.3	8	0.02	0.065
32899	Soil	0.010	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32900	Soil	0.009	1.0	27.6	21.2	70	<0.1	23.7	10.9	254	3.20	13.6	1.8	8.7	9	<0.1	1.1	0.3	12	0.01	0.035
32901	Soil	0.016	1.0	18.2	15.7	68	<0.1	21.4	6.8	171	2.58	9.4	<0.5	4.4	8	0.1	0.8	0.2	17	0.03	0.043
32902	Soil	0.009	1.2	18.8	16.7	49	0.3	14.2	4.9	129	2.94	12.4	<0.5	1.2	8	<0.1	0.7	0.3	28	0.03	0.046
32903	Soil	0.033	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32904	Soil	0.009	1.7	23.9	22.4	73	0.1	22.1	7.6	272	4.62	14.6	0.5	3.3	8	0.1	1.1	0.3	33	0.03	0.059
32905	Soil	0.007	1.2	12.8	14.2	47	<0.1	11.9	4.9	268	2.91	8.8	0.8	0.7	7	<0.1	0.6	0.3	31	0.03	0.046
32906	Soil	0.010	1.2	15.8	14.8	37	<0.1	11.2	4.0	195	2.58	10.8	1.1	0.6	7	<0.1	0.7	0.3	22	0.02	0.065
32907	Soil	0.012	1.4	18.0	15.6	71	0.1	19.8	6.5	209	3.59	12.5	0.7	4.2	8	0.1	0.8	0.3	32	0.03	0.053
32908	Soil	0.010	1.3	28.2	14.5	65	<0.1	24.1	8.2	168	3.86	15.7	2.2	7.9	8	0.1	0.8	0.4	15	<0.01	0.044
32909	Soil	0.009	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32910	Soil	0.009	1.3	23.5	17.9	72	0.1	20.4	6.7	198	3.88	20.8	3.1	6.1	8	<0.1	1.2	0.3	22	0.02	0.064
32911	Soil	0.009	1.1	16.5	16.2	53	0.1	14.6	4.6	139	2.86	14.4	4.2	3.7	7	<0.1	0.9	0.3	28	0.02	0.057
32912	Soil	0.008	1.6	9.7	13.1	53	0.2	13.1	5.0	251	3.50	11.1	<0.5	3.4	7	0.1	0.6	0.3	42	0.05	0.070
32913	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32914	Soil	0.010	0.9	34.4	19.4	71	<0.1	28.0	13.0	260	3.60	13.2	1.3	11.7	7	0.2	0.8	0.4	8	0.01	0.029

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 12 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000407.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32895	Soil	21	19	0.42	48	0.011	<1	1.41	0.002	0.03	0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
32896	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32897	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32898	Soil	20	15	0.25	54	0.012	<1	1.25	0.003	0.04	0.1	0.02	1.2	<0.1	<0.05	6	<0.5	<0.2
32899	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32900	Soil	30	18	0.43	62	0.009	<1	1.43	0.002	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
32901	Soil	21	21	0.45	87	0.012	2	1.54	0.003	0.06	0.1	0.01	1.8	0.1	<0.05	5	<0.5	<0.2
32902	Soil	20	17	0.28	57	0.011	<1	1.27	0.004	0.04	<0.1	0.03	1.0	<0.1	<0.05	5	<0.5	<0.2
32903	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32904	Soil	21	28	0.41	66	0.050	<1	1.73	0.003	0.06	0.2	0.03	1.9	<0.1	<0.05	8	0.6	<0.2
32905	Soil	19	19	0.24	67	0.011	<1	1.36	0.002	0.04	0.1	0.03	0.9	0.1	<0.05	6	<0.5	<0.2
32906	Soil	18	14	0.16	50	0.005	<1	1.04	0.002	0.04	0.1	0.02	0.5	0.1	<0.05	5	<0.5	<0.2
32907	Soil	18	25	0.41	78	0.011	<1	1.68	0.003	0.05	0.2	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
32908	Soil	31	17	0.31	43	0.003	<1	1.18	0.002	0.03	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
32909	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32910	Soil	20	20	0.37	54	0.008	<1	1.39	0.002	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
32911	Soil	22	18	0.32	56	0.011	<1	1.29	0.002	0.03	0.1	0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
32912	Soil	18	26	0.29	61	0.041	<1	1.23	0.003	0.05	0.2	0.03	1.7	0.1	<0.05	6	<0.5	<0.2
32913	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
32914	Soil	30	15	0.40	72	0.006	<1	1.03	0.002	0.03	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2

QUALITY CONTROL REPORT

WHI13000407.1

Method Analyte Unit MDL		G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1402260	Soil	0.011	3.1	56.9	30.5	117	<0.1	38.9	17.8	352	5.51	34.8	2.6	10.6	8	0.6	1.6	0.6	14	0.06	0.099
REP 1402260	QC		2.9	54.3	30.8	112	0.1	37.8	17.6	362	5.57	34.3	4.2	10.4	8	0.8	1.5	0.6	6	0.05	0.101
1402264	Soil	0.009	3.2	30.8	25.9	95	1.6	29.9	9.1	203	3.61	52.3	2.4	7.8	4	0.2	1.2	0.4	23	0.03	0.050
REP 1402264	QC		3.4	30.1	27.1	92	1.5	29.6	9.3	196	3.48	51.9	0.6	7.6	4	0.3	1.3	0.4	17	0.03	0.052
1402298	Soil	0.006	1.3	21.7	15.8	55	0.1	17.9	6.5	169	3.49	9.4	1.8	3.0	5	<0.1	1.0	0.3	24	0.02	0.041
REP 1402298	QC		1.3	22.5	16.0	56	0.1	18.1	6.5	171	3.57	9.5	3.1	2.8	5	0.1	1.1	0.4	20	0.02	0.045
1402300	Soil	0.012	1.3	27.8	19.0	68	0.2	24.8	8.7	173	4.37	10.9	3.0	10.0	5	<0.1	1.4	0.3	16	0.01	0.029
REP 1402300	QC		0.9	27.1	18.1	66	0.2	22.8	8.5	170	4.08	10.7	2.9	9.8	5	0.1	1.3	0.4	15	0.01	0.027
32510	Soil	0.014	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32510	QC	0.024																			
32521	Soil	0.009	0.4	30.2	14.5	69	<0.1	35.7	11.8	569	3.23	57.8	3.8	11.9	12	<0.1	1.2	1.7	16	0.18	0.046
REP 32521	QC		0.3	30.4	15.0	70	0.1	35.2	11.9	575	3.29	59.4	6.3	11.8	13	<0.1	1.1	1.8	16	0.18	0.048
32528	Soil	0.015	0.9	24.5	16.3	46	0.1	49.9	26.0	1264	6.40	280.2	11.0	14.4	14	0.1	1.6	1.5	17	0.24	0.076
REP 32528	QC		1.0	24.1	16.2	46	0.1	49.6	26.8	1285	6.52	275.1	10.3	14.2	14	0.1	1.7	1.5	17	0.25	0.073
32530	Soil	0.012	0.7	31.4	21.3	50	0.2	31.7	14.2	690	3.45	94.8	5.9	6.0	7	<0.1	1.8	1.4	18	0.06	0.053
REP 32530	QC	0.011																			
32555	Soil	0.013	1.3	53.9	27.1	76	0.2	49.2	25.7	1516	6.24	66.1	7.3	8.3	12	0.2	2.1	1.3	9	0.19	0.064
REP 32555	QC		1.3	52.7	27.1	74	0.2	49.5	25.8	1519	6.29	63.2	5.7	8.3	11	0.1	2.1	1.3	8	0.21	0.061
32567	Soil	0.013	0.5	34.9	15.2	51	<0.1	32.9	17.1	762	3.81	68.0	5.2	9.5	9	<0.1	1.3	2.3	8	0.09	0.055
REP 32567	QC		0.4	36.8	16.1	52	<0.1	35.8	18.2	730	3.48	70.5	11.5	11.5	9	<0.1	1.5	2.1	9	0.10	0.058
32585	Soil	0.010	0.8	20.1	15.1	60	<0.1	25.0	10.7	403	2.59	28.8	3.4	3.4	5	0.1	0.8	3.8	19	0.03	0.049
REP 32585	QC		0.7	20.5	15.0	58	<0.1	23.9	10.1	409	2.65	30.0	5.7	4.7	5	0.2	0.8	3.9	18	0.04	0.051
32587	Soil	0.037	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32587	QC	0.048																			
32589	Soil	0.018	0.9	23.8	17.9	54	<0.1	27.8	12.5	549	3.12	87.6	9.8	6.0	4	0.1	2.7	71.0	17	0.03	0.052
REP 32589	QC		0.9	25.5	18.5	59	<0.1	27.8	13.2	555	3.31	93.6	10.1	6.4	5	0.1	3.0	73.7	17	0.04	0.056
32607	Soil	0.033	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32607	QC	0.041																			

QUALITY CONTROL REPORT

WHI13000407.1

Method Analyte Unit MDL		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1402260	Soil	45	12	0.66	49	0.007	3	0.95	0.001	0.04	<0.1	<0.01	3.2	<0.1	<0.05	2	<0.5	<0.2
REP 1402260	QC	46	12	0.68	48	0.005	2	0.95	0.001	0.05	<0.1	0.02	3.0	<0.1	<0.05	2	<0.5	<0.2
1402264	Soil	19	16	0.35	49	0.014	4	1.07	0.002	0.04	0.2	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
REP 1402264	QC	18	16	0.33	46	0.015	2	1.00	0.002	0.04	0.2	0.04	1.2	<0.1	<0.05	3	<0.5	<0.2
1402298	Soil	24	19	0.31	42	0.012	2	1.24	0.002	0.03	0.1	0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
REP 1402298	QC	23	18	0.31	45	0.007	2	1.20	0.003	0.03	0.2	0.02	0.9	<0.1	<0.05	4	0.6	<0.2
1402300	Soil	30	19	0.44	44	0.010	2	1.32	0.003	0.04	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
REP 1402300	QC	29	19	0.42	42	0.005	2	1.30	0.002	0.03	<0.1	0.02	1.3	<0.1	<0.05	3	0.5	<0.2
32510	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32510	QC																	
32521	Soil	38	21	0.56	71	0.003	8	1.48	0.003	0.06	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
REP 32521	QC	39	22	0.58	72	0.005	8	1.56	0.003	0.06	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
32528	Soil	25	15	0.36	52	0.005	3	1.22	0.004	0.05	<0.1	0.05	3.0	<0.1	<0.05	3	<0.5	<0.2
REP 32528	QC	25	15	0.35	53	0.005	4	1.24	0.004	0.05	0.1	0.06	3.0	<0.1	<0.05	3	<0.5	<0.2
32530	Soil	45	19	0.50	66	0.006	5	1.35	0.003	0.07	0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
REP 32530	QC																	
32555	Soil	30	17	0.47	45	0.005	<1	1.26	0.002	0.03	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
REP 32555	QC	28	16	0.46	46	0.005	<1	1.22	0.002	0.04	<0.1	0.03	2.8	<0.1	<0.05	3	<0.5	0.2
32567	Soil	33	14	0.46	22	0.002	<1	1.02	0.002	0.03	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
REP 32567	QC	44	16	0.52	24	0.004	<1	1.13	0.002	0.04	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
32585	Soil	20	20	0.50	45	0.008	<1	1.27	0.002	0.04	0.3	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
REP 32585	QC	23	20	0.53	46	0.012	<1	1.31	0.002	0.05	0.3	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
32587	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32587	QC																	
32589	Soil	26	19	0.44	64	0.007	2	1.30	0.002	0.05	2.4	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
REP 32589	QC	29	19	0.47	66	0.010	2	1.40	0.002	0.05	2.7	0.03	1.6	<0.1	0.07	4	<0.5	<0.2
32607	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32607	QC																	

QUALITY CONTROL REPORT

WHI13000407.1

		G6 Au ppm 0.005	1DX30 Mo ppm 0.1	1DX30 Cu ppm 0.1	1DX30 Pb ppm 0.1	1DX30 Zn ppm 1	1DX30 Ag ppm 0.1	1DX30 Ni ppm 0.1	1DX30 Co ppm 0.1	1DX30 Mn ppm 1	1DX30 Fe % 0.01	1DX30 As ppm 0.5	1DX30 Au ppb 0.5	1DX30 Th ppm 0.1	1DX30 Sr ppm 1	1DX30 Cd ppm 0.1	1DX30 Sb ppm 0.1	1DX30 Bi ppm 0.1	1DX30 V ppm 2	1DX30 Ca % 0.01	1DX30 P % 0.001
32755	Soil	0.012	1.2	29.9	19.7	76	0.1	27.7	8.4	173	3.65	14.1	2.7	10.1	6	0.1	1.2	0.4	22	0.01	0.029
REP 32755	QC		1.3	30.7	18.8	75	0.1	27.4	9.3	176	3.66	13.8	1.0	10.0	6	<0.1	1.1	0.4	21	<0.01	0.033
32764	Soil	0.012	1.1	14.1	14.4	49	0.2	12.2	5.1	157	2.46	7.2	1.4	6.1	5	<0.1	0.6	0.3	31	0.02	0.029
REP 32764	QC		0.9	13.5	14.3	49	0.2	12.6	5.3	158	2.50	7.3	1.2	6.3	5	<0.1	0.7	0.3	33	0.03	0.030
32795	Soil	0.015	1.3	22.6	16.4	55	<0.1	20.6	7.8	247	3.36	14.3	3.1	2.6	6	<0.1	2.9	0.4	29	0.02	0.048
REP 32795	QC		1.6	22.8	16.4	56	<0.1	20.7	7.8	223	3.42	14.7	7.2	3.1	6	0.1	3.3	0.5	30	0.02	0.052
32796	Soil	0.011	1.2	11.0	15.7	50	0.2	13.2	5.0	221	2.47	9.9	2.1	1.2	6	<0.1	0.8	0.4	38	0.04	0.052
REP 32796	QC		1.4	11.6	15.8	52	0.2	14.0	5.0	205	2.53	11.3	5.6	1.2	6	<0.1	0.8	0.4	40	0.04	0.054
32802	Soil	0.011	1.6	19.6	20.4	68	0.2	22.6	8.6	266	3.67	18.5	0.8	3.7	6	<0.1	1.0	0.3	31	0.02	0.069
REP 32802	QC	0.011																			
32819	Soil	0.010	1.1	43.5	20.5	77	<0.1	35.5	14.7	292	3.61	16.7	2.6	11.1	6	0.1	1.4	0.5	17	0.01	0.027
REP 32819	QC		1.4	40.3	20.5	73	<0.1	36.4	14.7	296	3.58	15.7	3.0	11.3	6	0.2	1.5	0.4	19	0.02	0.026
32822	Soil	0.012	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32822	QC	0.021																			
32824	Soil	0.015	1.2	38.8	25.7	76	<0.1	30.6	13.6	276	3.57	30.6	6.2	11.7	10	0.1	2.3	0.4	20	0.01	0.036
REP 32824	QC		1.1	36.7	25.5	74	<0.1	30.4	13.2	260	3.40	32.8	3.4	11.7	9	0.2	2.0	0.3	20	0.01	0.035
32851	Soil	0.014	1.2	27.4	20.5	97	0.2	26.2	10.0	248	3.36	18.0	4.3	6.8	7	0.1	1.2	0.5	30	0.02	0.062
REP 32851	QC		1.2	25.9	20.7	94	0.2	24.4	9.9	239	3.20	18.5	3.3	7.4	7	0.2	1.1	0.5	29	0.02	0.063
32869	Soil	0.005	1.8	35.7	28.7	69	<0.1	26.6	9.7	247	4.06	15.0	0.9	8.5	11	<0.1	1.2	0.6	29	0.02	0.052
REP 32869	QC		1.6	37.7	26.4	72	<0.1	28.2	10.6	250	4.31	16.5	2.3	8.8	11	<0.1	1.3	0.6	32	0.02	0.050
32877	Soil	0.018	1.5	26.8	22.1	70	<0.1	26.8	9.4	252	3.79	18.3	1.3	7.0	9	0.2	1.4	0.4	26	0.02	0.047
REP 32877	QC	0.010																			
32890	Soil	0.068	1.1	25.4	21.3	75	<0.1	20.4	7.0	207	4.67	15.2	12.7	6.9	7	<0.1	1.1	0.3	26	0.02	0.043
REP 32890	QC		1.3	26.5	22.2	78	<0.1	23.0	7.2	212	4.69	15.2	3.3	7.3	7	<0.1	1.1	0.4	24	0.02	0.048
32893	Soil	0.015	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32893	QC	0.021																			
32913	Soil	0.011	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32913	QC	0.064																			
32914	Soil	0.010	0.9	34.4	19.4	71	<0.1	28.0	13.0	260	3.60	13.2	1.3	11.7	7	0.2	0.8	0.4	8	0.01	0.029

QUALITY CONTROL REPORT

WHI13000407.1

		1DX30 La ppm 1	1DX30 Cr ppm 1	1DX30 Mg % 0.01	1DX30 Ba ppm 1	1DX30 Ti % 0.001	1DX30 B ppm 1	1DX30 Al % 0.01	1DX30 Na % 0.001	1DX30 K % 0.01	1DX30 W ppm 0.1	1DX30 Hg ppm 0.01	1DX30 Sc ppm 0.1	1DX30 Ti ppm 0.1	1DX30 S % 0.05	1DX30 Ga ppm 1	1DX30 Se ppm 0.5	1DX30 Te ppm 0.2
32755	Soil	25	22	0.42	41	0.009	2	1.37	0.002	0.03	0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
REP 32755	QC	25	23	0.42	40	0.009	2	1.39	0.002	0.04	0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
32764	Soil	22	18	0.20	45	0.012	<1	1.27	0.002	0.03	0.2	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
REP 32764	QC	22	19	0.19	47	0.019	1	1.27	0.002	0.05	0.2	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
32795	Soil	26	19	0.24	45	0.008	2	1.11	0.003	0.04	0.2	0.04	1.2	<0.1	<0.05	5	<0.5	<0.2
REP 32795	QC	26	20	0.25	45	0.012	10	1.15	0.003	0.04	0.1	0.02	1.1	<0.1	<0.05	4	0.7	<0.2
32796	Soil	21	23	0.28	59	0.009	2	1.50	0.003	0.05	0.1	0.03	1.2	0.1	<0.05	6	<0.5	<0.2
REP 32796	QC	23	24	0.27	60	0.015	4	1.49	0.003	0.05	0.2	0.05	1.3	0.1	<0.05	6	<0.5	<0.2
32802	Soil	28	22	0.36	58	0.011	3	1.30	0.003	0.06	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
REP 32802	QC																	
32819	Soil	46	16	0.34	53	0.006	6	0.92	0.002	0.05	0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
REP 32819	QC	46	18	0.35	50	0.006	6	0.95	0.003	0.03	<0.1	<0.01	1.6	<0.1	<0.05	3	0.9	<0.2
32822	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32822	QC																	
32824	Soil	29	24	0.56	52	0.006	5	1.66	0.005	0.04	<0.1	<0.01	1.4	<0.1	<0.05	4	0.7	<0.2
REP 32824	QC	29	22	0.53	54	0.005	5	1.51	0.004	0.04	<0.1	<0.01	1.3	<0.1	<0.05	4	0.8	<0.2
32851	Soil	21	25	0.49	62	0.012	14	1.50	0.003	0.04	0.1	<0.01	1.5	0.1	<0.05	5	0.9	<0.2
REP 32851	QC	21	25	0.51	59	0.011	11	1.58	0.003	0.05	0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
32869	Soil	27	24	0.50	52	0.013	2	1.58	0.003	0.06	0.1	0.02	1.4	0.1	<0.05	5	0.8	<0.2
REP 32869	QC	26	25	0.50	54	0.014	9	1.54	0.003	0.07	0.2	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
32877	Soil	25	23	0.50	53	0.011	<1	1.45	0.003	0.05	<0.1	0.02	1.4	<0.1	<0.05	5	0.6	<0.2
REP 32877	QC																	
32890	Soil	23	25	0.40	46	0.026	<1	1.61	0.003	0.04	0.2	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
REP 32890	QC	23	25	0.41	47	0.027	<1	1.68	0.003	0.04	0.2	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
32893	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32893	QC																	
32913	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 32913	QC																	
32914	Soil	30	15	0.40	72	0.006	<1	1.03	0.002	0.03	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2

QUALITY CONTROL REPORT

WHI13000407.1

		G6 Au ppm 0.005	1DX30 Mo ppm 0.1	1DX30 Cu ppm 0.1	1DX30 Pb ppm 0.1	1DX30 Zn ppm 1	1DX30 Ag ppm 0.1	1DX30 Ni ppm 0.1	1DX30 Co ppm 0.1	1DX30 Mn ppm 1	1DX30 Fe % 0.01	1DX30 As ppm 0.5	1DX30 Au ppb 0.5	1DX30 Th ppm 0.1	1DX30 Sr ppm 1	1DX30 Cd ppm 0.1	1DX30 Sb ppm 0.1	1DX30 Bi ppm 0.1	1DX30 V ppm 2	1DX30 Ca % 0.01	1DX30 P % 0.001
REP 32914	QC	0.009																			
Reference Materials																					
STD DS9	Standard	12.5	104.0	124.7	313	1.8	38.7	7.3	574	2.43	24.9	112.1	5.6	67	2.4	5.1	5.9	36	0.69	0.081	
STD DS9	Standard	13.3	103.9	108.9	295	1.8	38.0	7.0	550	2.58	23.5	113.3	5.5	59	2.5	4.8	5.2	40	0.69	0.075	
STD DS9	Standard	13.4	112.6	126.4	314	1.8	41.9	7.7	590	2.41	24.8	114.8	5.9	68	2.5	5.2	5.9	40	0.73	0.083	
STD DS9	Standard	14.1	104.9	116.3	298	1.7	40.2	7.6	555	2.60	23.7	103.0	5.8	63	2.2	4.5	5.5	41	0.70	0.074	
STD DS9	Standard	12.5	107.7	114.4	298	1.7	39.4	7.6	571	2.18	24.0	111.9	5.6	64	2.4	4.9	5.8	40	0.71	0.080	
STD DS9	Standard	12.1	107.0	122.8	294	1.7	37.3	6.8	556	2.16	24.9	108.6	6.4	65	2.4	5.4	7.2	38	0.67	0.078	
STD DS9	Standard	13.9	109.0	137.1	329	1.9	44.2	8.3	641	2.53	28.0	130.5	7.2	74	2.5	5.8	6.0	42	0.79	0.081	
STD DS9	Standard	13.8	100.6	130.2	309	1.8	41.2	7.9	600	2.44	26.3	112.5	6.8	71	2.2	5.8	5.9	45	0.79	0.080	
STD DS9	Standard	12.7	113.0	129.5	304	1.7	41.1	7.6	563	2.22	26.3	133.9	6.2	69	2.3	5.3	5.5	41	0.69	0.080	
STD DS9	Standard	11.3	111.2	126.2	296	1.9	39.4	7.3	548	2.21	25.9	117.5	5.5	63	2.1	5.0	5.5	41	0.66	0.076	
STD OXC109	Standard	0.211																			
STD OXC109	Standard	0.199																			
STD OXC109	Standard	0.215																			
STD OXC109	Standard	0.211																			
STD OXC109	Standard	0.209																			
STD OXC109	Standard	0.202																			
STD OXC109	Standard	0.196																			
STD OXI96	Standard	1.861																			
STD OXI96	Standard	1.852																			
STD OXI96	Standard	1.777																			
STD OXI96	Standard	1.797																			
STD OXI96	Standard	1.808																			
STD OXI96	Standard	1.746																			
STD OXI96	Standard	1.724																			
STD OXL93	Standard	5.886																			
STD OXL93	Standard	5.760																			
STD OXL93	Standard	5.543																			

QUALITY CONTROL REPORT

WHI13000407.1

		1DX30 La ppm 1	1DX30 Cr ppm 1	1DX30 Mg % 0.01	1DX30 Ba ppm 1	1DX30 Ti % 0.001	1DX30 B ppm 1	1DX30 Al % 0.01	1DX30 Na % 0.001	1DX30 K % 0.01	1DX30 W ppm 0.1	1DX30 Hg ppm 0.01	1DX30 Sc ppm 0.1	1DX30 Ti ppm 0.1	1DX30 S % 0.05	1DX30 Ga ppm 1	1DX30 Se ppm 0.5	1DX30 Te ppm 0.2
REP 32914	QC																	
Reference Materials																		
STD DS9	Standard	13	112	0.55	296	0.107	3	0.93	0.064	0.40	3.0	0.19	2.7	5.3	0.16	5	5.8	5.2
STD DS9	Standard	13	114	0.57	287	0.107	3	0.93	0.068	0.37	2.9	0.19	2.5	4.9	0.17	4	5.2	4.4
STD DS9	Standard	14	129	0.66	310	0.114	3	1.00	0.074	0.40	3.0	0.21	2.6	5.2	0.18	5	4.3	6.0
STD DS9	Standard	13	121	0.58	285	0.114	2	0.94	0.068	0.38	2.9	0.18	2.7	5.0	0.15	4	5.1	4.8
STD DS9	Standard	13	124	0.58	290	0.112	<1	0.94	0.068	0.39	3.1	0.22	2.5	5.3	0.16	5	4.1	4.7
STD DS9	Standard	13	116	0.60	282	0.108	2	0.94	0.084	0.37	3.1	0.20	2.5	5.0	0.19	4	5.1	4.5
STD DS9	Standard	17	128	0.65	317	0.115	5	1.07	0.105	0.41	3.2	0.22	3.0	5.5	0.10	5	5.1	4.8
STD DS9	Standard	16	123	0.62	305	0.112	7	1.00	0.096	0.41	3.0	0.21	2.9	5.1	0.11	5	5.2	4.9
STD DS9	Standard	14	120	0.62	279	0.100	4	0.95	0.091	0.36	2.9	0.19	2.5	5.6	0.15	5	5.3	5.0
STD DS9	Standard	13	115	0.60	279	0.097	7	0.92	0.091	0.35	2.9	0.23	2.2	5.2	0.08	5	5.6	5.2
STD OXC109	Standard																	
STD OXC109	Standard																	
STD OXC109	Standard																	
STD OXC109	Standard																	
STD OXC109	Standard																	
STD OXC109	Standard																	
STD OXC109	Standard																	
STD OXI96	Standard																	
STD OXI96	Standard																	
STD OXI96	Standard																	
STD OXI96	Standard																	
STD OXI96	Standard																	
STD OXI96	Standard																	
STD OXI96	Standard																	
STD OXL93	Standard																	
STD OXL93	Standard																	
STD OXL93	Standard																	

QUALITY CONTROL REPORT

WHI13000407.1

		G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD OXL93	Standard	5.876																			
STD OXL93	Standard	5.594																			
STD OXL93	Standard	5.609																			
STD OXL93	Standard	5.637																			
STD OXC109 Expected		0.201																			
STD OXI96 Expected		1.802																			
STD OXL93 Expected		5.841																			
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	0.006																			
BLK	Blank	0.006																			
BLK	Blank	0.007																			
BLK	Blank	<0.005																			
BLK	Blank	0.007																			
BLK	Blank	0.005																			
BLK	Blank	0.005																			
BLK	Blank	0.007																			
BLK	Blank	0.005																			
BLK	Blank	0.006																			
BLK	Blank	0.007																			
BLK	Blank	0.007																			
BLK	Blank	0.008																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	0.2	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

QUALITY CONTROL REPORT

WHI13000407.1

		1DX30 La ppm 1	1DX30 Cr ppm 1	1DX30 Mg % 0.01	1DX30 Ba ppm 1	1DX30 Ti % 0.001	1DX30 B ppm 1	1DX30 Al % 0.01	1DX30 Na % 0.001	1DX30 K % 0.01	1DX30 W ppm 0.1	1DX30 Hg ppm 0.01	1DX30 Sc ppm 0.1	1DX30 Ti ppm 0.1	1DX30 S % 0.05	1DX30 Ga ppm 1	1DX30 Se ppm 0.5	1DX30 Te ppm 0.2
STD OXL93	Standard																	
STD OXL93	Standard																	
STD OXL93	Standard																	
STD OXL93	Standard																	
STD OXC109 Expected																		
STD OXI96 Expected																		
STD OXL93 Expected																		
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

QUALITY CONTROL REPORT

WHI13000407.1

		G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 5 of 5

Part: 2 of 2

QUALITY CONTROL REPORT

WHI13000407.1

		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Submitted By: Paul Gray
Receiving Lab: Canada-Whitehorse
Received: September 11, 2013
Report Date: October 23, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000406.1

CLIENT JOB INFORMATION

Project: Hyland 2013
Shipment ID: 1 of 1
P.O. Number
Number of Samples: 46

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Banyan Gold Corp.
102-4149 4th Avenue
Whitehorse YT Y1A 1J1
CANADA

CC: Richard Graham

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	46	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	46	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX3	46	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI13000406.1

	Method	WGHT	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
32651	Rock	0.77	0.021	0.1	6.8	3.5	5	0.1	5.3	1.1	28	4.05	70.1	14.5	0.4	2	<0.1	0.2	<0.1	<2	<0.01
32652	Rock	0.61	0.008	0.1	6.1	4.2	7	<0.1	2.9	0.3	45	0.66	42.4	3.4	2.0	3	<0.1	0.5	6.9	<2	<0.01
32653	Rock	0.52	0.016	0.1	6.3	3.3	6	<0.1	1.7	0.3	47	0.77	81.9	10.0	2.2	3	<0.1	0.3	1.6	<2	<0.01
32654	Rock	0.31	<0.005	0.2	7.3	3.4	9	<0.1	5.0	1.2	83	1.05	19.5	<0.5	3.9	5	<0.1	0.2	0.2	<2	0.03
32655	Rock	0.89	0.006	0.3	18.1	3.1	13	<0.1	40.9	15.3	422	6.33	251.8	0.8	13.2	9	<0.1	2.0	0.3	<2	0.01
32656	Rock	1.27	<0.005	0.1	4.7	3.0	5	<0.1	3.1	0.7	63	0.59	7.6	<0.5	3.7	2	<0.1	0.2	0.4	<2	0.02
32657	Rock	1.34	<0.005	0.2	5.9	13.1	5	<0.1	2.0	0.5	44	0.86	85.3	<0.5	2.8	2	<0.1	0.2	1.5	<2	<0.01
32658	Rock	0.93	0.012	0.3	7.4	5.5	22	<0.1	6.2	0.9	95	0.89	47.5	6.6	1.4	6	<0.1	1.4	10.2	<2	0.01
32659	Rock	0.69	<0.005	0.2	9.7	2.5	7	<0.1	6.9	2.2	185	0.95	9.4	<0.5	7.1	3	<0.1	0.3	0.2	<2	0.02
32660	Rock	0.64	<0.005	<0.1	2.5	2.4	27	<0.1	6.5	2.2	1871	10.08	3.5	<0.5	0.7	248	<0.1	0.2	<0.1	<2	14.98
32661	Rock	0.49	<0.005	0.1	7.7	12.3	35	<0.1	5.0	3.2	307	0.74	1.7	<0.5	0.6	9	<0.1	<0.1	<0.1	<2	0.39
32662	Rock	0.14	0.009	0.2	7.5	11.6	7	<0.1	2.3	0.8	99	2.32	399.6	4.1	2.5	9	<0.1	0.5	17.6	<2	0.07
32663	Rock	0.52	0.008	0.6	40.6	2.1	5	<0.1	14.4	2.3	149	3.82	746.8	4.5	5.4	2	<0.1	0.9	0.3	2	<0.01
32664	Rock	0.30	<0.005	0.3	15.1	3.7	20	<0.1	6.5	3.1	119	1.67	193.2	<0.5	3.2	3	<0.1	1.6	4.9	<2	0.02
32665	Rock	0.59	<0.005	0.2	6.1	1.0	10	<0.1	7.2	2.6	656	2.26	21.3	<0.5	0.6	2	<0.1	0.2	<0.1	<2	0.02
32666	Rock	0.35	<0.005	0.2	7.6	2.3	13	<0.1	5.6	1.7	194	2.34	286.7	1.1	3.0	2	<0.1	0.3	0.4	<2	0.03
32667	Rock	0.91	<0.005	0.2	2.4	2.4	9	<0.1	5.2	1.6	212	0.78	17.3	<0.5	6.6	5	<0.1	0.2	<0.1	<2	0.17
32668	Rock	0.53	<0.005	0.1	10.7	2.5	7	<0.1	3.9	2.1	64	1.82	170.9	<0.5	4.9	2	<0.1	0.1	0.9	<2	0.01
32669	Rock	0.50	0.037	<0.1	5.1	3.6	9	<0.1	5.0	5.2	58	1.25	169.7	25.9	1.6	3	<0.1	0.4	0.9	<2	0.01
32670	Rock	0.47	<0.005	0.2	7.5	1.1	7	<0.1	2.3	0.5	61	2.09	32.7	<0.5	3.0	<1	<0.1	0.2	<0.1	3	<0.01
32671	Rock	1.00	<0.005	0.2	30.3	4.9	10	<0.1	20.4	10.0	558	1.66	2.5	<0.5	5.0	8	<0.1	0.3	0.1	<2	0.09
32672	Rock	0.67	<0.005	0.1	4.7	1.1	2	<0.1	2.8	0.4	35	0.77	80.7	<0.5	2.2	4	<0.1	0.1	0.8	<2	<0.01
32673	Rock	0.44	0.069	0.1	10.0	4.3	3	<0.1	16.2	34.8	34	7.33	>10000	58.2	1.6	1	<0.1	9.9	34.9	<2	<0.01
32674	Rock	0.53	<0.005	0.2	41.9	19.2	45	<0.1	23.2	7.1	95	2.33	25.3	<0.5	7.9	14	<0.1	1.1	0.3	9	0.13
32675	Rock	0.88	<0.005	<0.1	3.0	1.9	7	<0.1	2.6	0.9	78	0.58	24.8	<0.5	0.3	2	<0.1	<0.1	0.1	<2	0.02
32676	Rock	0.33	<0.005	0.2	11.0	2.1	7	<0.1	2.6	1.6	67	2.06	31.8	<0.5	2.9	3	<0.1	0.1	<0.1	<2	0.01
32677	Rock	0.44	<0.005	0.2	6.3	3.1	8	<0.1	5.0	1.3	70	1.12	6.7	<0.5	1.0	<1	<0.1	0.1	0.1	<2	<0.01
32678	Rock	1.64	<0.005	0.2	6.9	5.8	13	<0.1	7.1	2.4	118	1.25	166.2	<0.5	3.1	4	<0.1	0.1	<0.1	<2	0.02
32679	Rock	2.21	<0.005	<0.1	8.1	24.4	23	<0.1	6.9	2.4	567	1.70	12.5	<0.5	1.7	3	<0.1	0.2	0.5	<2	0.01
32680	Rock	0.53	<0.005	<0.1	3.6	2.1	9	<0.1	3.4	2.1	89	0.80	5.3	<0.5	3.1	4	<0.1	0.2	<0.1	<2	0.02

CERTIFICATE OF ANALYSIS

WHI13000406.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32651	Rock	0.002	2	6	0.03	20	<0.001	<1	0.02	0.003	0.03	<0.1	<0.01	0.1	<0.1	4.21	<1	0.9	<0.2
32652	Rock	0.002	11	8	0.02	10	<0.001	8	0.06	0.011	0.04	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
32653	Rock	0.004	11	6	0.01	20	<0.001	<1	0.19	0.010	0.13	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
32654	Rock	0.013	10	9	0.04	25	<0.001	<1	0.24	0.009	0.11	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
32655	Rock	0.058	6	7	0.03	23	<0.001	<1	0.47	0.008	0.11	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
32656	Rock	0.009	10	9	0.02	17	<0.001	1	0.16	0.011	0.13	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
32657	Rock	0.008	12	7	<0.01	12	<0.001	2	0.14	0.005	0.11	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
32658	Rock	0.003	4	9	0.02	14	<0.001	2	0.10	0.010	0.08	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
32659	Rock	0.011	20	7	0.04	24	<0.001	<1	0.30	0.008	0.14	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
32660	Rock	0.008	7	2	3.49	4	<0.001	<1	0.03	0.005	0.03	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
32661	Rock	0.003	2	6	0.02	13	<0.001	<1	0.08	0.004	0.03	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
32662	Rock	0.019	2	9	0.02	15	<0.001	<1	0.16	0.012	0.09	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
32663	Rock	0.016	16	7	0.02	30	<0.001	<1	0.30	0.007	0.19	0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
32664	Rock	0.007	19	8	0.01	24	<0.001	<1	0.30	0.012	0.16	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
32665	Rock	0.005	2	4	0.02	12	<0.001	<1	0.05	0.003	0.02	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
32666	Rock	0.005	1	8	0.03	7	<0.001	16	0.16	0.005	0.02	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
32667	Rock	0.008	17	7	0.01	26	<0.001	<1	0.20	0.027	0.10	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
32668	Rock	0.013	10	7	0.01	23	<0.001	<1	0.23	0.009	0.11	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
32669	Rock	0.005	10	6	<0.01	22	<0.001	1	0.11	0.026	0.10	3.3	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
32670	Rock	0.012	6	7	<0.01	14	<0.001	<1	0.20	0.003	0.08	<0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
32671	Rock	0.045	10	8	0.03	34	<0.001	<1	0.26	0.016	0.13	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
32672	Rock	0.005	10	10	0.02	23	<0.001	<1	0.14	0.006	0.12	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
32673	Rock	0.007	10	7	<0.01	16	<0.001	3	0.17	0.005	0.16	0.4	0.01	0.3	<0.1	6.71	<1	<0.5	<0.2
32674	Rock	0.067	28	22	0.39	53	0.001	<1	1.19	0.010	0.19	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
32675	Rock	<0.001	<1	9	0.02	4	<0.001	<1	0.07	0.005	0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
32676	Rock	0.009	9	9	<0.01	16	<0.001	<1	0.22	0.010	0.09	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
32677	Rock	0.002	<1	10	<0.01	2	<0.001	<1	0.04	0.001	<0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
32678	Rock	0.020	6	9	<0.01	15	<0.001	<1	0.19	0.040	0.04	<0.1	<0.01	0.6	<0.1	0.07	<1	<0.5	<0.2
32679	Rock	0.014	6	9	0.02	11	<0.001	<1	0.10	0.012	0.06	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
32680	Rock	0.016	2	8	0.01	11	<0.001	<1	0.18	0.011	0.06	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **Banyan Gold Corp.**
102-4149 4th Avenue
Whitehorse YT Y1A 1J1 CANADA

Project: Hyland 2013
Report Date: October 23, 2013

Page: 3 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000406.1

	Method	WGHT	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
32681	Rock	0.67	0.026	0.3	11.2	3.0	17	<0.1	19.3	3.2	248	2.76	6.0	21.7	12.0	2	<0.1	12.3	<0.1	<2	<0.01
32682	Rock	0.67	<0.005	0.2	6.9	4.7	14	<0.1	6.0	2.1	402	1.34	1.5	1.3	2.6	8	<0.1	0.7	<0.1	<2	<0.01
32683	Rock	1.38	0.005	0.2	5.8	4.5	6	<0.1	2.0	0.5	55	0.78	4.2	4.0	4.7	4	<0.1	1.7	0.2	<2	<0.01
32684	Rock	0.45	<0.005	0.2	17.8	22.3	7	<0.1	6.8	1.8	98	0.91	24.0	1.4	1.1	1	<0.1	1.3	0.2	<2	<0.01
32685	Rock	1.39	0.006	0.2	7.5	8.3	12	<0.1	3.8	0.9	86	1.11	2.8	2.5	10.2	6	<0.1	2.1	0.2	<2	<0.01
32686	Rock	0.96	<0.005	0.2	3.7	1.2	5	<0.1	1.9	0.6	87	0.85	21.7	0.6	0.2	<1	<0.1	0.2	<0.1	<2	<0.01
32687	Rock	0.68	<0.005	0.7	16.3	16.9	20	<0.1	5.9	2.0	85	1.50	12.1	<0.5	2.9	3	<0.1	0.6	<0.1	3	<0.01
32688	Rock	1.38	<0.005	0.2	5.3	8.2	13	<0.1	6.0	3.9	438	1.26	2.3	<0.5	3.5	1	<0.1	0.3	<0.1	3	<0.01
32689	Rock	0.83	<0.005	0.2	6.9	12.6	18	<0.1	6.6	4.1	149	1.08	<0.5	<0.5	2.9	5	<0.1	<0.1	0.1	5	0.02
32690	Rock	1.03	0.022	0.3	6.6	5.6	7	<0.1	4.3	1.0	60	0.91	9.5	14.9	4.1	1	<0.1	0.6	<0.1	<2	<0.01
32691	Rock	1.43	0.016	0.3	9.1	8.6	21	<0.1	9.1	3.5	168	1.71	8.9	16.0	8.2	2	<0.1	1.4	<0.1	4	<0.01
32692	Rock	0.42	<0.005	0.2	8.7	39.2	8	<0.1	4.4	3.2	97	0.85	2.9	<0.5	0.7	3	<0.1	0.2	<0.1	<2	<0.01
32693	Rock	0.64	<0.005	0.2	8.0	6.5	14	<0.1	5.0	1.2	78	1.11	0.8	<0.5	1.2	2	<0.1	<0.1	<0.1	4	<0.01
32694	Rock	1.58	0.085	1.2	36.4	49.9	26	0.2	24.2	9.8	204	2.20	2.5	44.0	1.8	3	0.1	3.8	0.4	2	<0.01
32695	Rock	0.44	<0.005	0.2	3.4	1.9	3	<0.1	2.4	1.0	89	0.75	6.3	2.6	2.2	1	<0.1	0.3	<0.1	<2	<0.01
32696	Rock	1.23	<0.005	0.2	12.5	9.0	29	<0.1	10.6	2.9	173	1.76	2.5	2.3	1.0	1	<0.1	0.1	0.1	5	<0.01

CERTIFICATE OF ANALYSIS

WHI13000406.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
32681	Rock	0.040	11	5	<0.01	30	<0.001	<1	0.18	0.003	0.04	<0.1	0.03	0.7	0.1	<0.05	<1	<0.5	<0.2
32682	Rock	0.013	5	9	<0.01	15	<0.001	<1	0.15	0.006	0.03	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
32683	Rock	0.009	9	8	<0.01	7	<0.001	<1	0.12	0.007	0.02	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
32684	Rock	0.004	<1	10	0.04	4	<0.001	<1	0.11	0.002	0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
32685	Rock	0.013	15	7	<0.01	17	<0.001	<1	0.16	0.008	0.06	0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
32686	Rock	0.002	<1	6	<0.01	1	<0.001	<1	0.03	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
32687	Rock	0.016	4	8	0.01	13	<0.001	1	0.16	0.006	0.05	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
32688	Rock	0.007	6	8	0.41	9	<0.001	<1	0.83	<0.001	0.01	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
32689	Rock	0.014	7	10	0.15	6	<0.001	<1	0.31	0.034	0.01	<0.1	<0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2
32690	Rock	0.007	7	7	<0.01	8	<0.001	<1	0.15	0.001	0.03	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
32691	Rock	0.010	15	10	0.07	15	<0.001	<1	0.40	0.002	0.05	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
32692	Rock	0.006	<1	6	0.05	6	<0.001	<1	0.15	0.003	0.02	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
32693	Rock	0.010	<1	6	0.17	4	<0.001	<1	0.34	0.001	<0.01	<0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
32694	Rock	0.017	8	6	0.05	10	0.001	<1	0.18	0.003	0.04	<0.1	<0.01	0.7	<0.1	0.09	<1	0.7	<0.2
32695	Rock	0.005	4	7	<0.01	2	<0.001	<1	0.14	0.001	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
32696	Rock	0.005	3	8	0.27	10	0.001	<1	0.61	0.004	0.02	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2

QUALITY CONTROL REPORT

WHI13000406.1

	Method Analyte Unit MDL	WGHT	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
32655	Rock	0.89	0.006	0.3	18.1	3.1	13	<0.1	40.9	15.3	422	6.33	251.8	0.8	13.2	9	<0.1	2.0	0.3	<2	0.01
REP 32655	QC		0.007	0.3	18.4	3.0	13	<0.1	40.7	15.3	424	6.34	252.8	3.3	12.9	9	<0.1	2.0	0.3	<2	0.01
32656	Rock	1.27	<0.005	0.1	4.7	3.0	5	<0.1	3.1	0.7	63	0.59	7.6	<0.5	3.7	2	<0.1	0.2	0.4	<2	0.02
REP 32656	QC			0.1	4.8	3.0	5	<0.1	3.2	0.8	67	0.62	7.4	<0.5	3.6	2	<0.1	0.1	0.4	<2	0.02
32695	Rock	0.44	<0.005	0.2	3.4	1.9	3	<0.1	2.4	1.0	89	0.75	6.3	2.6	2.2	1	<0.1	0.3	<0.1	<2	<0.01
REP 32695	QC		<0.005																		
32696	Rock	1.23	<0.005	0.2	12.5	9.0	29	<0.1	10.6	2.9	173	1.76	2.5	2.3	1.0	1	<0.1	0.1	0.1	5	<0.01
REP 32696	QC		<0.005																		
Core Reject Duplicates																					
32668	Rock	0.53	<0.005	0.1	10.7	2.5	7	<0.1	3.9	2.1	64	1.82	170.9	<0.5	4.9	2	<0.1	0.1	0.9	<2	0.01
DUP 32668	QC		<0.005	<0.1	10.7	2.5	6	<0.1	3.6	1.9	61	1.72	158.7	<0.5	4.6	2	<0.1	0.1	0.8	<2	0.01
Reference Materials																					
STD DS9	Standard			13.6	104.9	113.9	286	1.8	39.4	7.5	590	2.29	25.2	109.1	5.5	68	2.4	4.9	5.5	42	0.77
STD DS9	Standard			12.3	103.0	121.4	321	1.9	38.1	7.0	584	2.32	26.6	112.0	6.6	78	2.4	5.6	6.7	42	0.74
STD DS9	Standard			12.7	105.2	129.8	303	1.7	39.6	7.6	594	2.29	24.9	105.6	6.4	72	2.2	5.4	6.6	42	0.71
STD OXC109	Standard		0.203																		
STD OXC109	Standard		0.204																		
STD OXI96	Standard		1.825																		
STD OXI96	Standard		1.878																		
STD OXL93	Standard		5.681																		
STD OXL93	Standard		5.745																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		

QUALITY CONTROL REPORT

WHI13000406.1

		Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																			
32655	Rock		0.058	6	7	0.03	23	<0.001	<1	0.47	0.008	0.11	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5
REP 32655	QC		0.055	5	6	0.03	23	<0.001	<1	0.45	0.008	0.11	<0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5
32656	Rock		0.009	10	9	0.02	17	<0.001	1	0.16	0.011	0.13	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5
REP 32656	QC		0.011	10	9	0.02	17	<0.001	2	0.17	0.011	0.13	0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5
32695	Rock		0.005	4	7	<0.01	2	<0.001	<1	0.14	0.001	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5
REP 32695	QC																		
32696	Rock		0.005	3	8	0.27	10	0.001	<1	0.61	0.004	0.02	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5
REP 32696	QC																		
Core Reject Duplicates																			
32668	Rock		0.013	10	7	0.01	23	<0.001	<1	0.23	0.009	0.11	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5
DUP 32668	QC		0.011	9	6	0.01	22	<0.001	2	0.25	0.009	0.12	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5
Reference Materials																			
STD DS9	Standard		0.078	15	120	0.63	305	0.114	2	1.01	0.091	0.40	3.1	0.20	2.6	4.9	0.17	5	6.3
STD DS9	Standard		0.082	14	111	0.62	295	0.106	3	0.97	0.085	0.41	3.0	0.19	2.6	5.2	0.17	5	5.0
STD DS9	Standard		0.079	13	119	0.61	282	0.111	3	0.96	0.079	0.39	2.9	0.23	2.6	5.1	0.17	4	5.3
STD OXC109	Standard																		
STD OXC109	Standard																		
STD OXI96	Standard																		
STD OXI96	Standard																		
STD OXL93	Standard																		
STD OXL93	Standard																		
STD OXC109 Expected																			
STD OXI96 Expected																			
STD OXL93 Expected																			
STD DS9 Expected			0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		

QUALITY CONTROL REPORT

WHI13000406.1

		WGHT	G6	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank	<0.005																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.1	6.9	4.3	44	<0.1	5.7	4.0	532	1.91	0.7	0.7	4.6	47	<0.1	0.1	0.1	37	0.49
G1-WHI	Prep Blank		<0.005	0.1	5.7	4.2	45	<0.1	4.1	3.7	542	2.07	<0.5	<0.5	5.3	48	<0.1	<0.1	<0.1	37	0.47

QUALITY CONTROL REPORT

WHI13000406.1

		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1-WHI	Prep Blank	0.066	11	8	0.50	148	0.109	1	0.89	0.081	0.45	<0.1	<0.01	2.2	0.3	<0.05	4	<0.5	<0.2
G1-WHI	Prep Blank	0.061	13	9	0.50	168	0.111	<1	0.96	0.096	0.50	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2

Appendix F: Geologist's Certificate

GEOLOGISTS CERTIFICATE

I, Paul D. Gray, P. Geo., do hereby certify:

THAT I am a Professional Geoscientist with offices at 302 – 309 Strickland Street, Whitehorse, YT Y1A 2J9

THAT I am an author of the Technical Report entitled "2013 Geochemical Report on the Hyland Project" and dated February 24, 2014, relating to the Hyland property (the "Assessment Report"). I personally oversaw the entirety of the Hyland 2013 Program in the field.

THAT I am a member in good standing (#29833) of the Association of Professional Engineers and Geoscientists of British Columbia.

THAT I am a graduate of Dalhousie University, Halifax, in the Province of Nova Scotia, with a Bachelor of Science degree (Honours) in Earth Sciences

THAT I have practised my profession as an exploration geologist in the mineral exploration industry continuously since 1997. I have worked on base, precious and industrial metals exploration projects as a geologist in Canada, the United States of America, Asia, and South and Central America.

THAT I am employed as Vice President, Exploration with Banyan Gold Corp.

THAT I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

Dated at Vancouver, British Columbia, this 24th day of February, 2014.

Paul D. Gray, P. Geo.