YMEP Project 16-060

Target Evaluation – Hard Rock

Final Report

2016 GEOLOGY AND SOIL GEOCHEMISTRY REPORT

on the

EUREKA DOME PROPERTY

Owned by Pacific Ridge Exploration

UTM Zone 7 – NAD 83
Claim Sheets No 115O/07 and 115O/10,
Latitude 63° 30' N, Longitude 138° 47' W
Dawson Mining District
Yukon, Canada

Work Performed during the period August 19-232016

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November 6, 2016

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

APPENDICES

SUMMARY

This report summarizes work carried out by Pacific Ridge under Yukon Government YMEP agreement number16-060. The work carried out included four days of geological mapping and rock sampling by JP Exploration Services Inc. of Whitehorse and four days of soil sampling (671 samples) by Ground Truth Exploration Inc. of Dawson.

The Eureka Dome project area has received gold exploration attention since placer gold was first discovered in Eureka Creek in 1896. Modern exploration dates to the 1980's, when the GSC published a strongly anomalous gold silt geochemical result from Eureka Creek. However, this work has been restricted to relatively small surface prospecting and sampling programs. No drilling is recorded on the property.

The 2016 program included mapping of the northern portion of the claim group and soil sampling on a grid with 50 m spaced samples on 100 m spaced lines in the northwestern corner of the property. The mapping program identified surface alteration and mineralization related to local zones of silicification and brecciation. Mineralization and alteration appears to be structurally controlled. The breccias and veins with limonite contain anomalous As, Hg and Sb, with Se, Te and Ag ±Bi. The best gold value of 472.5 ppb was obtained from variably silicified limonitic biotite-quartz-feldspar schist with limonitic fracture fillings and oxidized cubic pyrite from a saddle area.

The gold soil geochemical results show a weak to moderate and discontinuous gold anomaly, trending along the top and northeast side of the main ridge. This anomaly does not correlate with any of the other elements in the survey. Anomalous silver, antimony, copper, molybdenum and zinc values all show a good correlation along a northeasterly trend, southeast of an apparent east-northeast trending structure. While the reasons for these trends are not clear, it is speculated that the anomalous gold values could be related to a northwest trending structure paralleling the main ridge, while the silver-antimony-base metal trend may be associated with intrusive activity and related hydrothermal activity.

It is recommended that the geological mapping, sampling and soil geochemical survey be continued to the south, to cover the area of the number one anomaly. Detailed mapping, prospecting and hand trenching should be carried out along the anomalous gold soil trend and within the two Ag-Sb-base metal soil anomalies to determine their cause.

INTRODUCTION

Placer mining activity in Eureka Creek dates to the 1896 gold rush. Original claims in the area were staked to cover the probable source area of an anomalous GSC reconnaissance stream sediment sample containing 89 ppb Au, 38 ppm As, 0.8 ppm Sb and 110 ppb Hg collected from the headwaters of Eureka Creek.

Pacific Ridge staked the EU and Moose claims in 2009 and carried out an exploration program consisting of prospecting, geological mapping and rock sampling. During the summer of 2011, Pacific Ridge completed a ridge and spur reconnaissance, auger soil sampling program on the Property, collection of 988 soil samples. These programs indicated the potential for a high level epithermal style alteration system with anomalous arsenic, mercury, barium, antimony and gold values occurring within silicified and brecciated metasedimentary rocks (Norman, 2010; Ash, 2010; Heberlein, 2012).

No further work was carried out on the property until 2016 when Pacific Ridge applied for and received YMEP support (16-060) from the Yukon Government. The work carried out included four days of geological mapping and rock sampling by JP Exploration Services Inc. of Whitehorse and four days of soil sampling (671 samples) by Ground Truth Exploration Inc. of Dawson. Results of this work are described below. Expenditures for the program amounted to $38,709.24.

TARGET

Placer gold occurrences have been documented in most of the creeks draining all sides of Eureka Dome since the 1898 Klondike gold rush. More recently, Fine Gold Resources (Mike Heisey) has been mining near the headwaters of Eureka Creek, just outside the boundaries of the Eureka Dome claim block, with good production (Jeff Bond, pers. comm.). The target for the current program is the bedrock source for this placer gold; potentially a structurally controlled gold deposit such as those being delineated in the White Gold District.

PROJECT LOCATION

The Eureka Dome property is located approximately 70 km south–southeast of Dawson City, 366 km northwest of Whitehorse and approximately 55 km north of the White Gold discovery in Yukon's Stewart River-Klondike goldfield area. The Property covers Eureka Dome.

ACCESS

The property is accessible during the summer to fall months, via the Hunker Creek – South Klondike road system and more locally by the rough Black Hills mining road, or by helicopter from Dawson City. Most parts of the property are accessible by truck and ATV but the Moose claims require a helicopter for access.

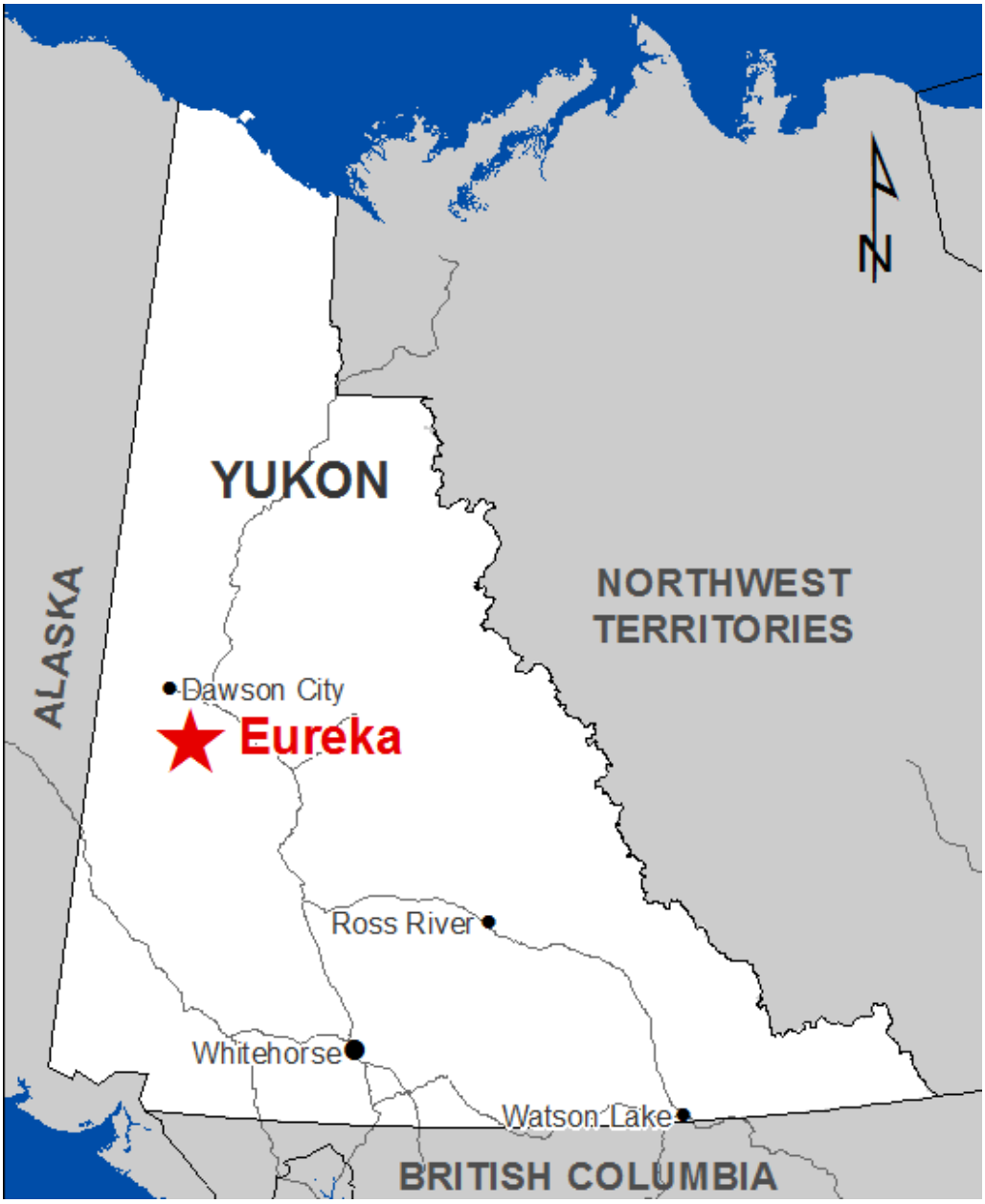


Figure 1 – Eureka Dome project location.

PROJECT DESCRIPTION

Pacific Ridge Exploration Ltd. ("Pacific Ridge") holds a 100% interest in 156 Moose and EU quartz claims, covering approximately 32 km^2 (Table I). The Property is located within the Dawson Mining District. Figure 2 shows the current Pacific Ridge claim holdings for the Property.

Table I – Pacific Ridge claim groups: EU and Moose claims.

Claim Names	Grant Number	Expiry Date
Moose 1 to 48	YC94189 to 94236	4-Mar-2017
EU 1 to 108	YC94237 to YC94344	4-Mar-2017

The Property was staked to cover an area that contains the headwaters of some of the major placer gold bearing creeks within the southern part of the Klondike gold field, including Eureka Creek and Black Hills Creek.

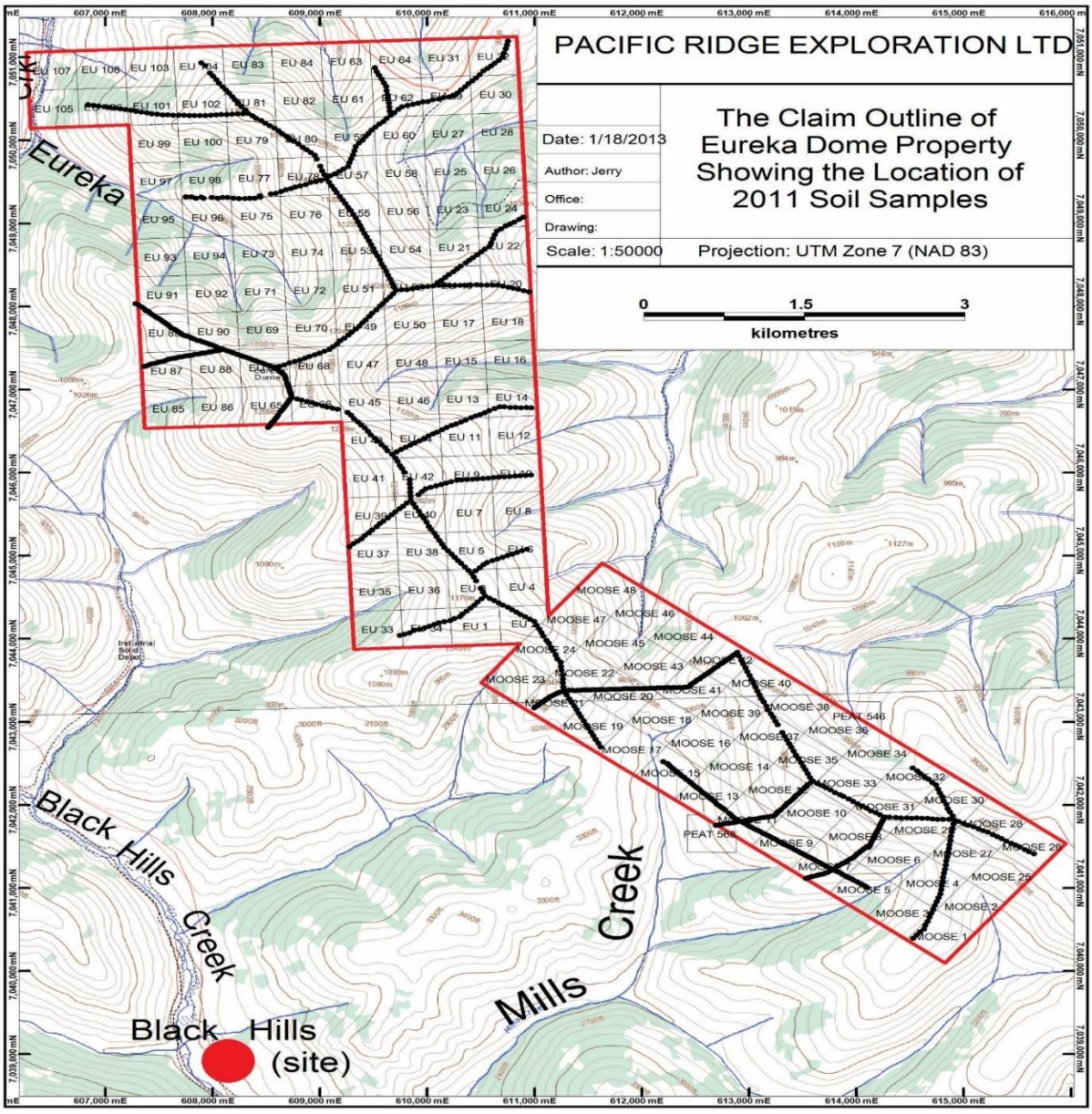


Figure 2. Eureka Dome claim map.

The property lies between the elevations of 488 and 1524 m above sea level at the top of Eureka Dome. It runs along a northwest trending ridge line which is for the most part above tree line and is well-drained by tributaries of Black Hills Creek to the southwest, Eureka Creek to the north, Steel Creek to the northwest and Wounded Moose Creek to the east.

Permafrost is common on north slopes, as well as drainage floors. Ridge tops, and south facing slopes are generally devoid of any permafrost. In 2004, the Eureka area was burned extensively. Where vegetation is mature, poplar is dominant in the valley bottoms which give way to black spruce and willows. Ridge tops are generally buck brush, willow and juniper.

PROJECT HISTORY

The Property lies between the well explored and geologically complex Klondike gold field to the north and the Stewart River area to the south. Placer mining activity in Eureka Creek dates back to the 1896 gold rush. During the period 1978-82, Eureka was the first-ranked placer creek in Yukon. The reported historical placer production from Eureka & Black Hills Creeks is estimated to be greater than 140,000 oz. Au (Yukon Placer database, 1978-1982).

Original claims in the area, just west of the Property in an area now known as the Eureka Claims, were staked to cover the probable source area of an anomalous GSC reconnaissance stream sediment sample containing 89 ppb Au, 38 ppm As, 0.8 ppm Sb and 110 ppb Hg collected from the headwaters of Eureka Creek (Minfile Occurrence 115O 057). Exploration work in 1988 by Dawson Eldorado Mines Ltd. and Wealth Resources Inc. defined three target areas consisting of north to northwest-trending fractures and breccias zones. This northwest-trending feature intersects both forks of Eureka Creek in areas of coarse placer gold mineralization and coincides with gold–in–soil anomalies with values up to 496 ppb. Samples across the central breccia zone returned values up to 520 ppm As and 180 ppb Au. Soil samples adjacent to the easternmost lineament returned values up to 155 ppb Au (Van Angeren, 1988).

Pearl Petroleum Corporation Ltd. re-staked the property as the Clara claim group in 1992 and performed preliminary geological mapping as well as soil and rock sampling. The program identified several gold–in–soil anomalies, the best of which strikes north-northeast and is at least 1.25 km long with an average width of 110 metres (Southam, 1993).

In 1993, prospector Jim Christie completed a reconnaissance work on the EG (now EU) and BP claims (Christie, 1994). Anomalous gold values were returned from silt samples collected from the head waters of Eureka Creek within the central portion of the EU claim block. Anomalous silt values include 900 ppb Au and 48 ppm Pb; 2190 ppb Au and 66 ppm Pb; 360 ppb Au and 76 ppm Pb. Approximately 600 m up–slope from the anomalous silts samples, anomalous values in soil and float samples returned up to 3390 ppm As, 17 ppm Hg and 72 ppm Sb. To the south, in Barite Pup and Childs Creek which drains the southern flank of the EU claims, a silt sample returned 170 ppb Au while soil samples returned 2390 ppb Au, 365 ppb Au and 340 ppb Au. A float sample up–slope from the silt location returned 0.414 opt Au (Christie, 1994).

In the fall of 1993 Wealth Resources Ltd. and Pacific Mariner Exploration Ltd. conducted limited soil sampling and minor trenching focusing on the north trending breccia fault zones near the headwaters of Eureka Creek within the Eureka Claims. The best soil sample returned 556 ppb Au and 0.3 ppm Ag. Ground geophysical surveying and deep trenching, utilizing bulldozers and excavators, was conducted in 1995 across selected areas with gold–in–soil anomalies and/or VLF–EM conductors. Assay result from the program returned up to 640 ppb Au over 2.0 m (Southam, 1995).

In 1999, Archer Cathro completed a comprehensive study of placer gold from Eureka Creek and Childs Gulch that suggested a local gold source. A silt sampling survey identified the area drained by upper Eureka Creek as a primary exploration target with 12 out of 16 samples returning values > 10 ppb Au with a peak value of 70 ppb Au (Wengzynowski, 2000).

The Eureka Joint Venture (Nordac Resources Ltd. and Expatriate Resources Ltd.) re-staked the Eureka Claims property in 1999. The joint venture carried out stream sediment, soil and rock sampling programs later in the year (Wengzynowski, 2000).

In 2002, Viceroy Resources completed a 380 m RC drill program on the Eureka Claims with two holes on the Allen showing and one hole on the Wealth showing.

J.P Ross (2000) conducted exploration in 2000 through the Yukon Mining Incentive program. He collected float and bedrock samples, silt samples and heavy concentrates through panning of stream sediments. Most of the silt samples collected returned anomalous values of gold, antimony and mercury.

Strategic Metals explored Wealth and Childs showings on the Eureka Claims in the summer of 2006. Exploration consisted of 1,151 m of excavator trenching, and 823 m of RC drilling. Five trenches across the Wealth showing exposed quartz breccias with alteration halos. Subsequent drilling focused on the breccias of the Wealth showing. Three trenches were excavated at the Childs showing designed to test gold-bearing zones exposed in a previous bulldozer trench. Results yielded weakly elevated gold content.

In 2009 Strategic Metals completed a soil sampling grid consisting of 3,609 soil samples at 50x100m spacing throughout the central part of the Eureka Claims. Eighteen trenches totaling approximately 4,200 meters were completed: Four trenches at the Allen showing, three at the Childs showing, and eleven trenches in areas with no previous showings. The best result from the 2009 trenching program was 17.90 m grading 0.97 g/t Au in TR-09-01.

Pacific Ridge carried out an exploration program on the EU and Moose claims in 2009 consisting of prospecting, geological mapping and rock sampling. The program indicated the potential for a high level epithermal style alteration system with anomalous arsenic, mercury, barium, antimony and gold values occurring within silicified and brecciated metasedimentary rocks (Norman, 2010; Ash, 2010).

In 2010, Golden Predator completed a 27-hole reverse circulation drilling program totaling 2,961 meters on the Wealth and Childs showings (Bourne and Marino, 2011). The drilling was designed to test the down-dip continuity and a possible north-south extension of mineralized breccia systems exposed by trenching in 1999 and 2006 at the Wealth showing; and to follow-up on anomalous drilling and trenching results at the Childs showing. The 2010 drilling program on the Wealth Showing consisted of 23 reverse circulation holes (EU-10- 01RC to EU-10-22RC, and EU-10-27RC), totaling 2,423 meters. Significant intersections from the Wealth showing are shown in Table III.

During the summer of 2011, Pacific Ridge completed a ridge and spur reconnaissance, auger soil sampling program on the Property, collection of 988 soil samples (Figure 2). Results are discussed below.

Also in 2011, Golden Predator completed an exploration program on the Eureka claim group. The program included prospecting of all the roads, trails and active placer areas and channel sampling near a quartz vein exposed in placer workings in Childs Gulch. A second phase included drilling of eight HQ3 diameter holes for a total of 1,188.11 m. Drilling focused on the Allen (one hole), north end of Wealth (2 holes) and Childs Gulch (5 holes) showings (Table V).

PROPERTY GEOLOGY

The Property is located in the Stewart River-Klondike goldfield area within the extensive Yukon-Tanana Terrane (YTT). The region is underlain by sequence of imbricated thrust panels consisting of polydeformed, late–Paleozoic aged metavolcanic and metasedimentary rocks which form part of the YTT on the southwest side of the Tintina Trench. The interlayered metasedimentary and metavolcanic rocks are stratigraphically transposed and are intruded by a variety of deformed metaplutonic rocks.

The Klondike Series is represented in the area by Klondike schist, which includes chlorite schist, felsic schist, quartz-feldspar augen schist and orthogneiss, derived from both volcanic and plutonic meta-igneous rocks of middle Permian age. The Yukon Group is represented by the Nasina series, consisting of thick, well foliated and schistose quartzite, micaceous quartzite, quartz-muscovite schist, and minor meta-conglomerate and meta-grit and marble.

There is very little outcrop on the Property, but preliminary mapping by Archer Cathro (Smith, 2009) concluded that the Property is dominated by a relatively flat-lying succession of siliciclastic metasedimentary rocks. These are Nasina Series rocks, including schist, quartzite and phyllite (DMN3) and lesser marble (DMN2), with a local occurrence of mafic volcanic Carmacks Group (uKC1), as shown in Figure 3.

Alteration and Mineralization

Within the White Gold district, ridge and spur sampling has been demonstrated to be an efficient and effective method for doing a first pass examination of the potential for mineralization on a property. Figure 3 shows an interpretation of the ridge and spur sampling program completed by Dave Heberlein, Geochemical Consultant (REF.). The targets outlined by the areas of red hatch marks outline epithermal gold target areas, with a gold-mercury-molybdenum-arsenic signature.

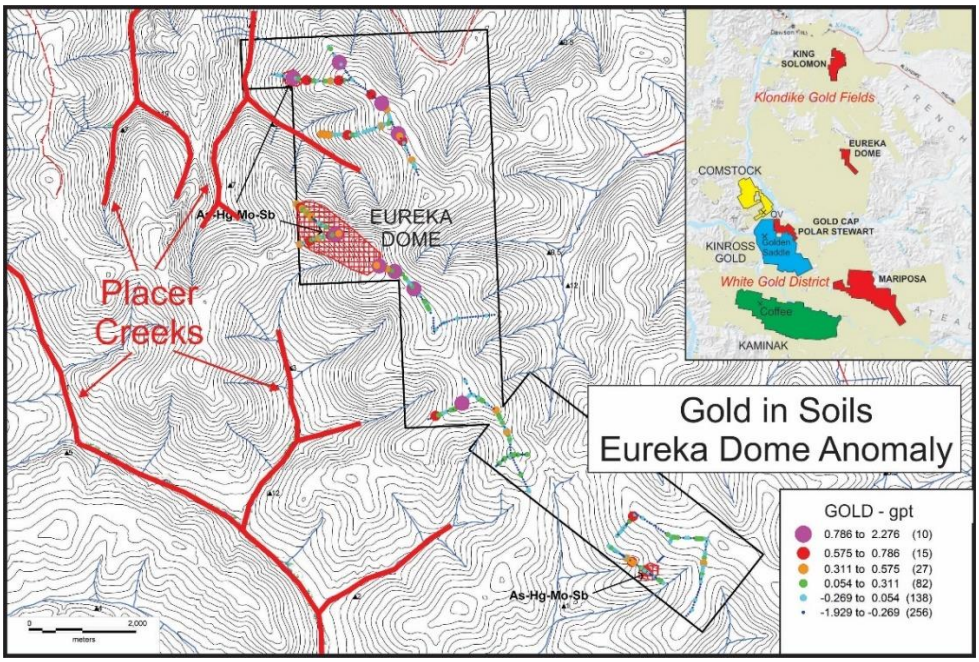


Figure 3. Ridge and spur gold anomalies and epithermal alteration zone.

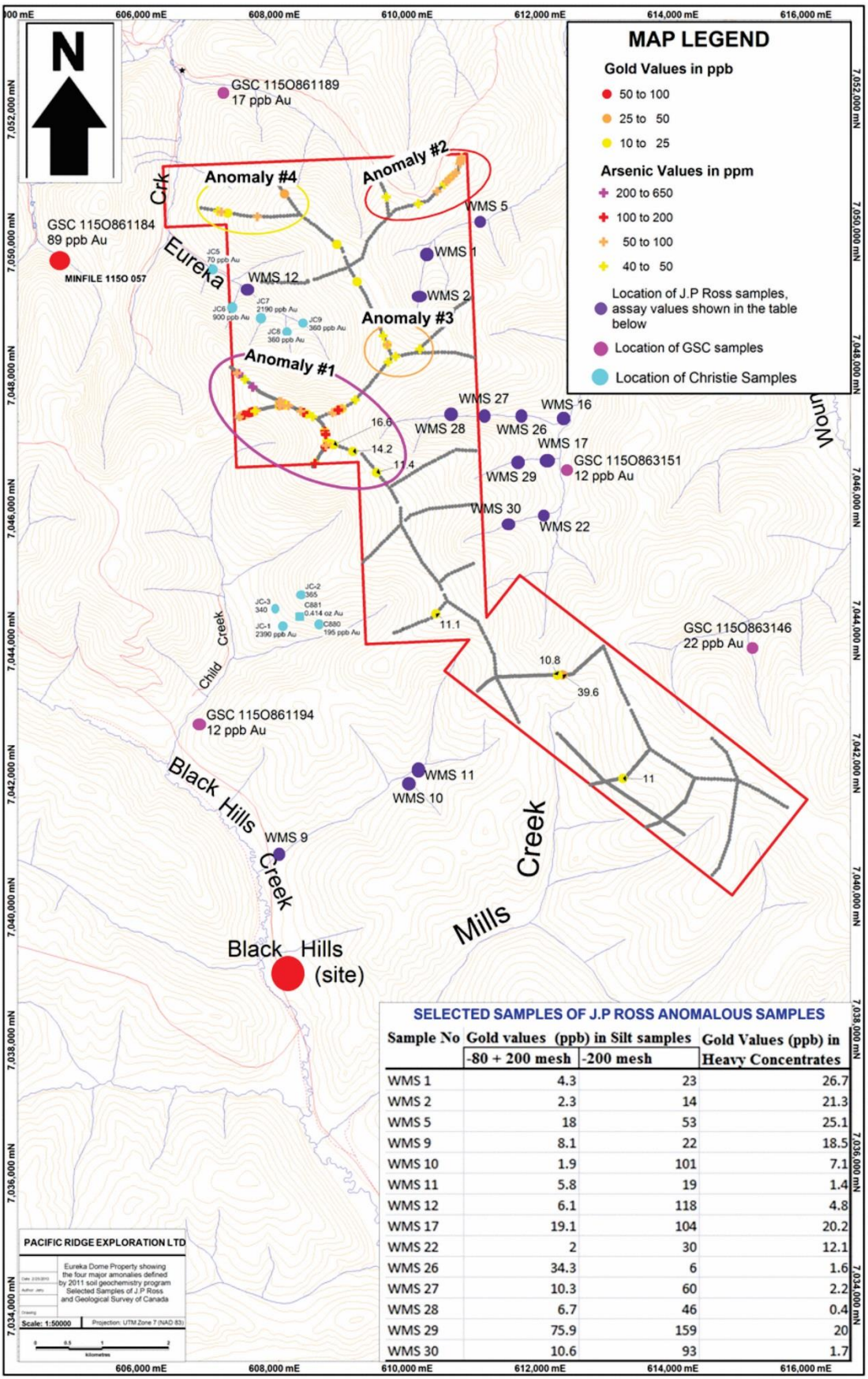
Figure 4 is a summary plot showing the four main anomalies, with gold and arsenic values plotted in order to best define the zones. The locations of selected anomalous samples of J.P Ross (2000) are also shown on the map and the assay values in the table at the right hand corner of the map. Selected anomalous samples of the Geological Survey of Canada are also shown. Selected anomalous samples from the work of Christie (1994) are shown with gold values.

Anomaly #1 is the highest priority and coincides with Heberlein's main anomaly. It is defined by the coincidence of precious metals, base metals and pathfinder elements, including Au, Ag, Cu, Pb, As, Mo, Sb and Bi (Solomon, 2013). The anomaly spans over 2.0 km based on the 2011 soil geochemical results. The true extent and orientation of the anomaly is not yet known due to the limited distribution of the samples. Several silt samples collected from the headwaters of Eureka Creek, which drains the northern flank of the anomaly, returned anomalous gold values ranging from 70 to 2,190 ppb. Soil and silt samples collected from the vicinity of Childs Creek, which drains the southern part of the anomaly, returned anomalous gold values ranging from 195 to 2390 ppb. A float sample collected in the area returned 0.414 opt Au. Many of the samples collected by J.P Ross are anomalous in gold. The most important of these are shown Figure 7.

Anomaly #2 is defined by the coincidence of As, Cu, Ag, Sb, Mo, Zn and few points of anomalous gold. This anomaly extends for approximately 1.5 km along the 2011 soil line. Historical sampling from the area of this anomaly has also indicated anomalous results (Ross, 2000).

Anomaly #3 is defined by the coincidence of anomalous Sb, As, Mo and spotty gold. The extent and orientation of the anomaly is not known but the ridge and spur geochemical result suggests that it could be a broad zone.

Anomaly #4 is defined by the coincidence of a strong Pb anomaly with associated Zn, As, Au and Hg. The anomalous samples extend for over 1.1 km. Single point anomalies in ridge and spur geochemical surveys can turn to a significant anomaly with detail gridded geochemical survey. Therefore, the several single point gold anomalies in this area require follow-up sampling.



SELECTED SAMPLES OF J.P ROSS ANOMALOUS SAMPLES

Sample No	Gold values (ppb) in Silt samples		Gold Values (ppb) in Heavy Concentrates
	-80 + 200 mesh	-200 mesh	
WMS 1	4.3	23	26.7
WMS 2	2.3	14	21.3
WMS 5	18	53	25.1
WMS 9	8.1	22	18.5
WMS 10	1.9	101	7.1
WMS 11	5.8	19	1.4
WMS 12	6.1	118	4.8
WMS 17	19.1	104	20.2
WMS 22	2	30	12.1
WMS 26	34.3	6	1.6
WMS 27	10.3	60	2.2
WMS 28	6.7	46	0.4
WMS 29	75.9	159	20
WMS 30	10.6	93	1.7

Figure 4. Eureka Dome target areas map.

2016 FIELD PROGRAM

The 2016 field program focused on the northwestern corner of the property, in the vicinity of anomalies 1, 2 and 3 (Figure 4). During the period August 20 to 22, 2016, Jean Pautler, contract geologist, mapped this portion of the Property. During the program, she collected 20 rock samples and 2 silt samples. Her report and map are included in Appendix I to this report, and are summarized below.

During the period August 19 to 23, 2016, a crew of 5 samplers from Ground Truth Exploration of Dawson collected 671 soil samples on a grid with 50 m spaced samples on 100 m spaced lines. Results of this survey are described below. Summary analytical results are included in Appendix II while analytical certificates are in Appendix III

Mapping and Sampling

Mapping by Pautler is shown below in Figure 5. Exposure is poor through the area, generally confined to ridge tops, road and placer cuts. The property is underlain by Devonian and older metasedimentary rocks of the Snowcap assemblage, with local marble horizons, intruded by felsic, commonly potassium feldspar augen bearing, orthogneiss of the Permian Sulphur Creek plutonic suite. The Snowcap assemblage primarily consists of quartzite, commonly graphitic, with minor biotite schist. Fine grained, thinly foliated chlorite schist underlies a folded section of quartzite in the northeast property area. The Permian orthogneiss primarily occurs at higher elevations on the property, underlying Eureka Dome itself and the ridge to the east, and also occurs as northerly bands further west. These bands appear to be offset along a major sinistral strike slip fault along the upper Left Fork of Eureka Creek, with about 500m of displacement.

Mineralization consists of silicified metasedimentary rocks and breccias, commonly with limonite fracture fillings and cement. Locally the breccias include abundant quartz fragments, possibly of metamorphic origin. Quartz veins also occur with limonite fracture fillings. Alteration includes silicification, quartz veins ±sheeted, ±oxidized cubic pyrite, hematite, minor ankerite, and occasionally late clay. Mineralization and alteration appears to be structurally controlled.

The breccias and veins with limonite contain anomalous As, Hg and Sb, with Se, Te and Ag ±Bi. The best gold value of 472.5 ppb was obtained from variably silicified limonitic biotite-quartz-feldspar schist with limonitic fracture fillings and oxidized cubic pyrite from a saddle area (1353619) and was accompanied by elevated mercury and selenium. The highest silver value was 8.3 ppm, accompanied by anomalous Sb, Bi and Te, from brecciated white quartz with vague remnant angular silicified graphitic quartzite clasts, thin limonite fracture fillings, and fine silvery needles that may be a silver-antimony-bismuth mineral. Arsenic and antimony values with elevated selenium and locally high mercury are common in the breccias with values typically a couple of hundred ppm As with anomalous Sb and commonly Se (see Appendix I).

Pautler concludes that rock and soil geochemistry on the Eureka Dome property shows a concentration of the high-level pathfinder elements As, Hg and Sb, with Se, and Te. At Eureka Dome, a 2,190 ppb Au in silt value drains a tributary on the south side of the upper Left Fork of Eureka Creek. There is potential for exposure on the west bank here, but the source is probably proximal to the upper Left Fork. Potential for bedrock gold mineralization exists proximal to structures at lower elevations within the Property.

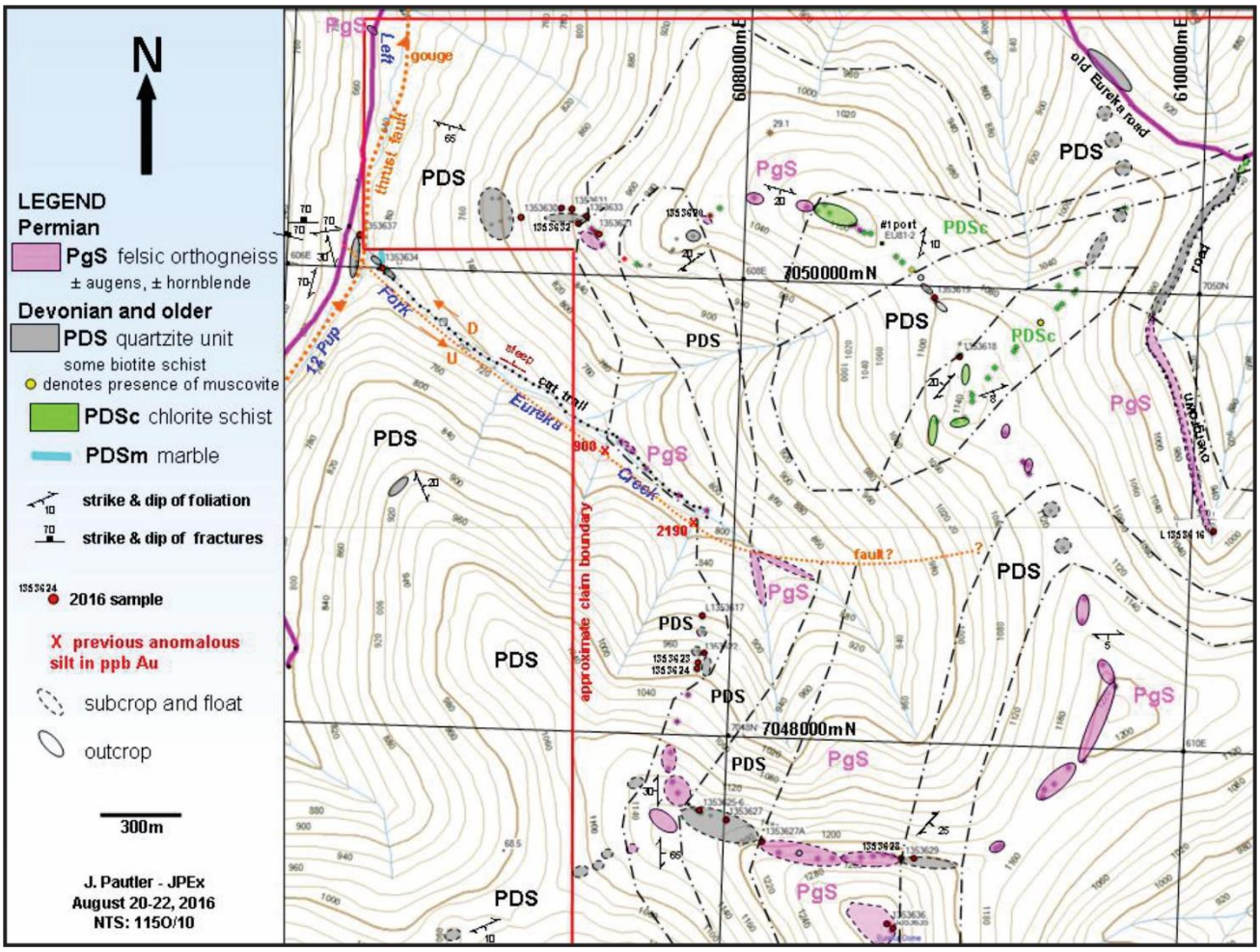


Figure 5. Eureka property geology, northwest corner.

Soil Geochemistry

Sampling Protocol and Data Handling Procedures

Field technicians navigate to sample site using handheld GPS units. A C-Horizon sample is collected using an Eijklcamp brand hand auger at a depth of between 20cm and 110cm. Where necessary, in rocky or frozen ground, a mattock is used to obtain the sample. Photos are taken of the sample site 5m from sample hole with auger inserted. Typically, 400 to 500 g of soil is placed in a pre-labeled bag. An aluminum metal tag inscribed with the sample identification number is attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape. A field duplicate sample is taken once for every 25 samples.

The GPS location of the sample site is recorded with a Garmin GPSMap 60cx or 76cx GPS device in UTM NAD 83 format, and the waypoint is labeled with the project name and the sample identification number.

A weather-proof handheld device equipped with a barcode scanner is used in the field to record the descriptive attributes of the sample collected, including sample identification number, soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information.

Each night in the field, the GPS and Palm PDA devices are downloaded to a laptop computer. The data is verified and mapped on a sampler-by-sampler basis in proprietary database auditing and mapping software. At the end of each day, the crew boss inspects all samples for size and consistency as a quality check. Each sampler then repackages all samples for shipping- barcode scanning them as they are placed into a rice bag which is sealed with a barcoded security zip tie. Samples are shipped from the field to the lab and tracked by the unique ID on each security seal.

A backup of the sample data is made, copied onto a USB memory stick and kept in a separate location from the laptop computer until job completion. Where possible, a backup is also sent via e-mail.

Soil Sample Results

In each of the plots below, bubble plot threshold values are the 98th, 95th, 90th and 70th percentile values for each element shown. The gold soil results show a weak to moderate and discontinuous gold anomaly, trending along the top and northeast side of the main ridge (Figure 6). The top 8 values in this anomaly range from 11 to 100 ppb Au. The gold soil geochemistry does not correlate with any of the other elements in the survey.

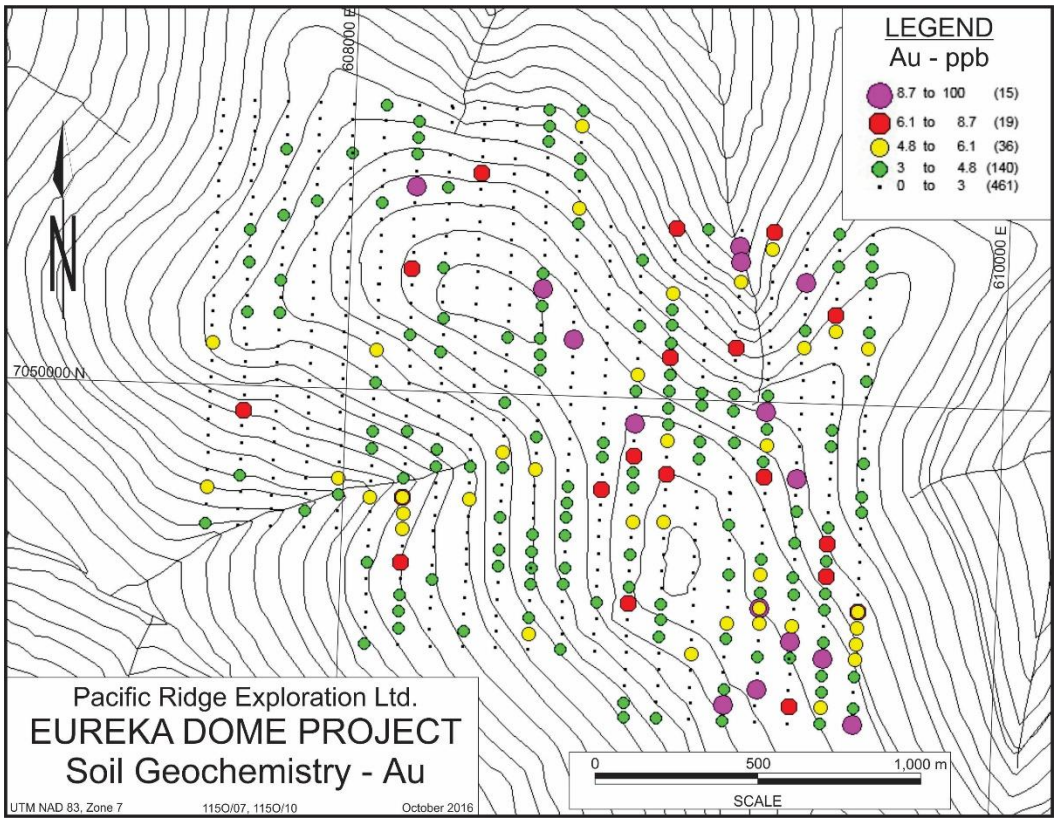


Figure 6. Gold soil geochemistry map.

Arsenic, bismuth and lead show a similar pattern (Figures 7 to 9) with anomalous values in the northwestern corner of the grid, although they do not show a strong correlation with gold.

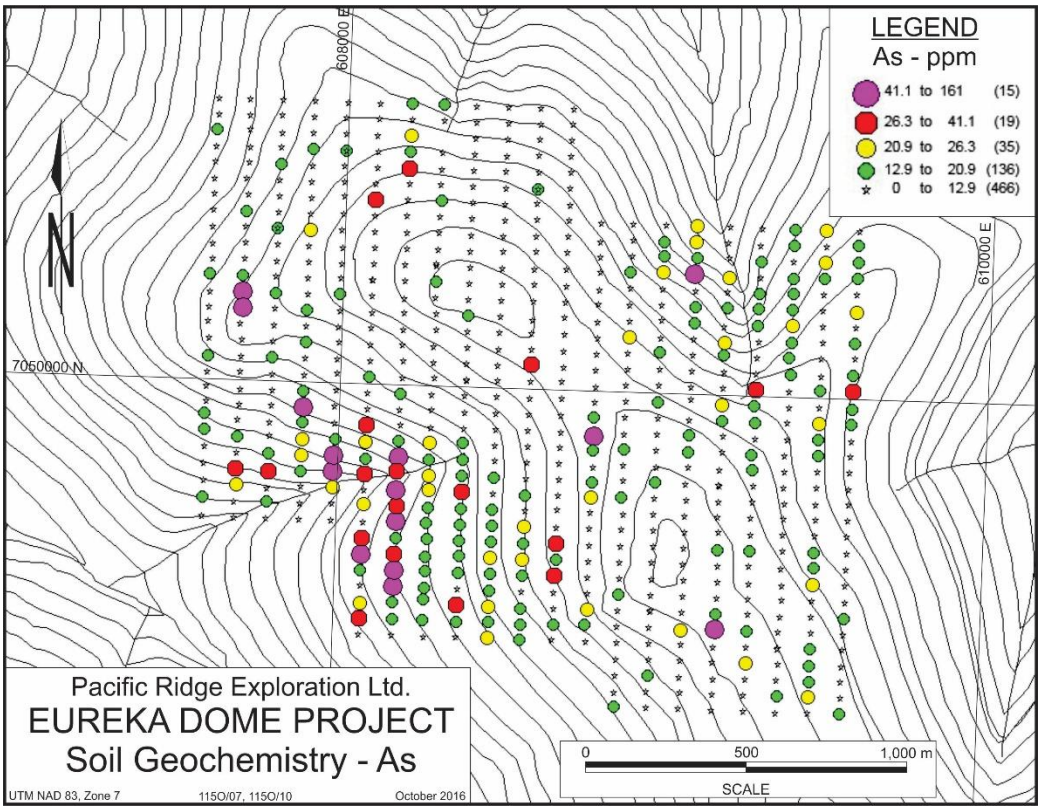


Figure 7. Arsenic soil geochemistry map.

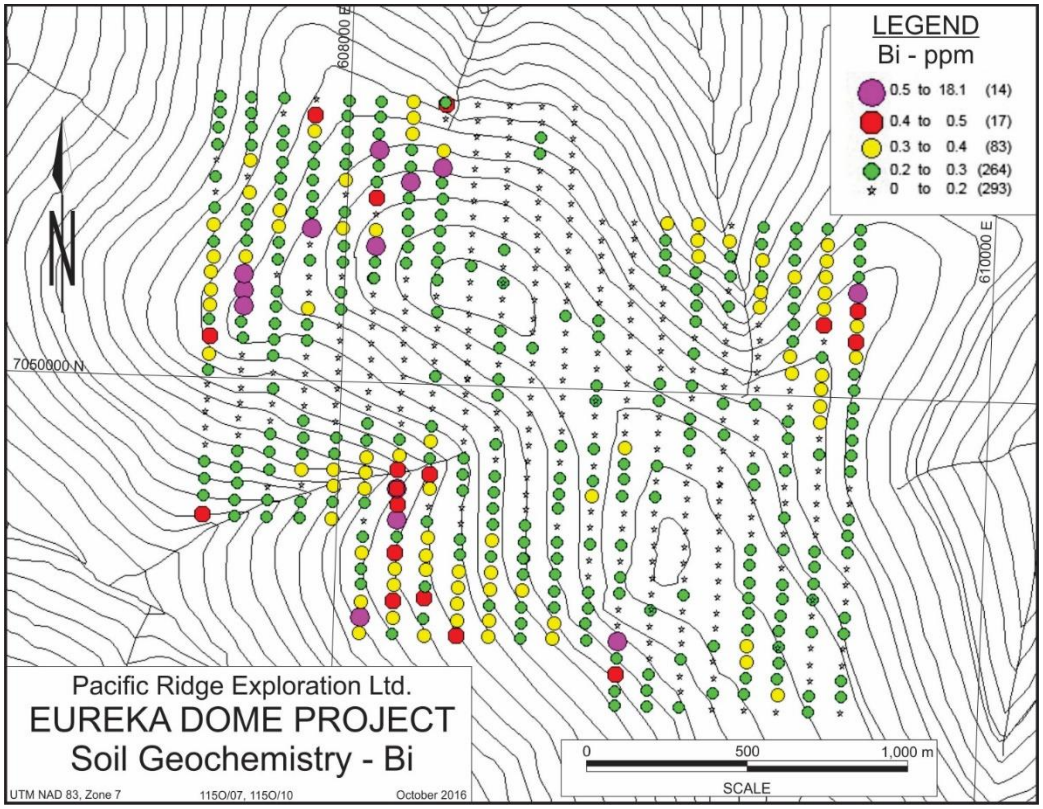


Figure 8. Bismuth soil geochemistry map.

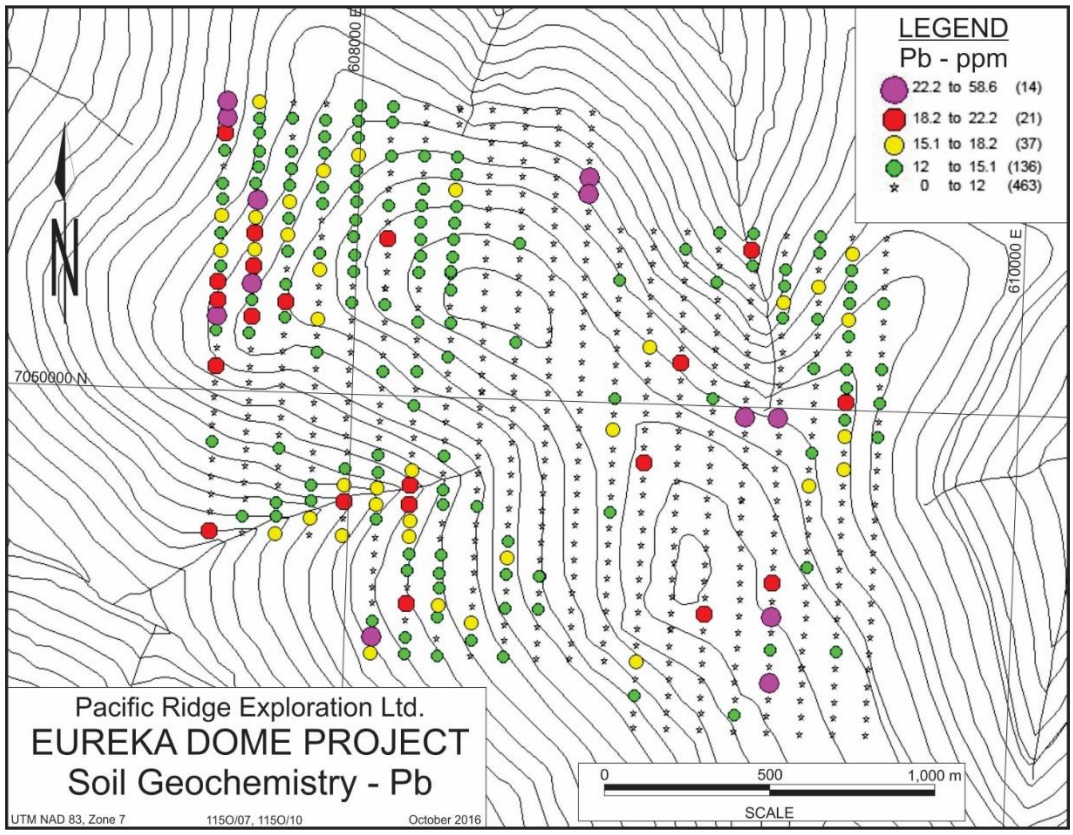


Figure 9. Lead soil geochemistry map.

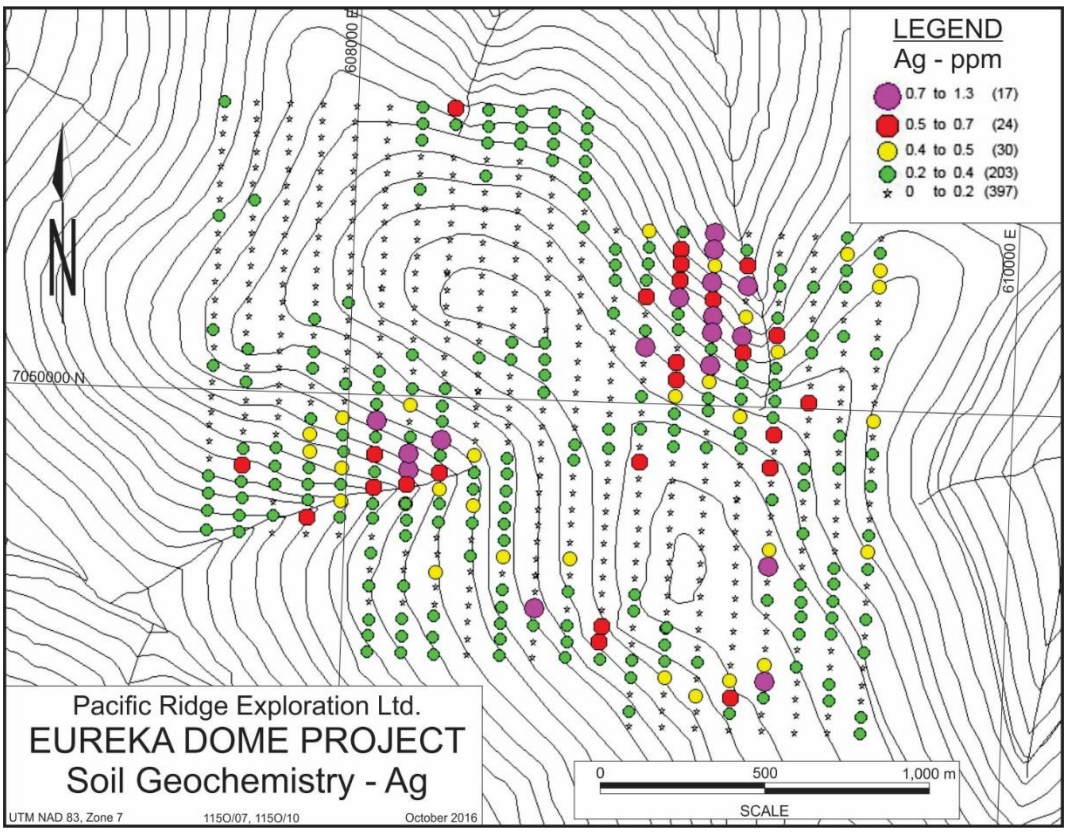


Figure 10. Silver soil geochemistry map.

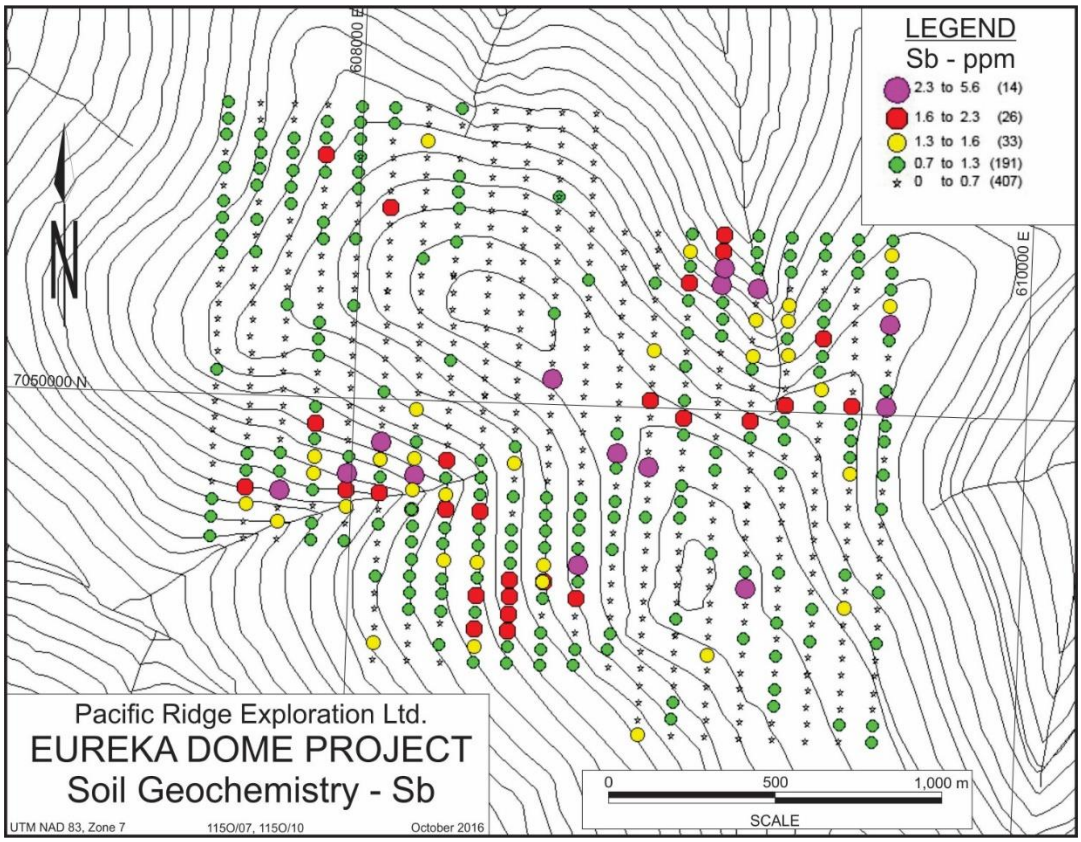


Figure 11. Antimony soil geochemistry map.

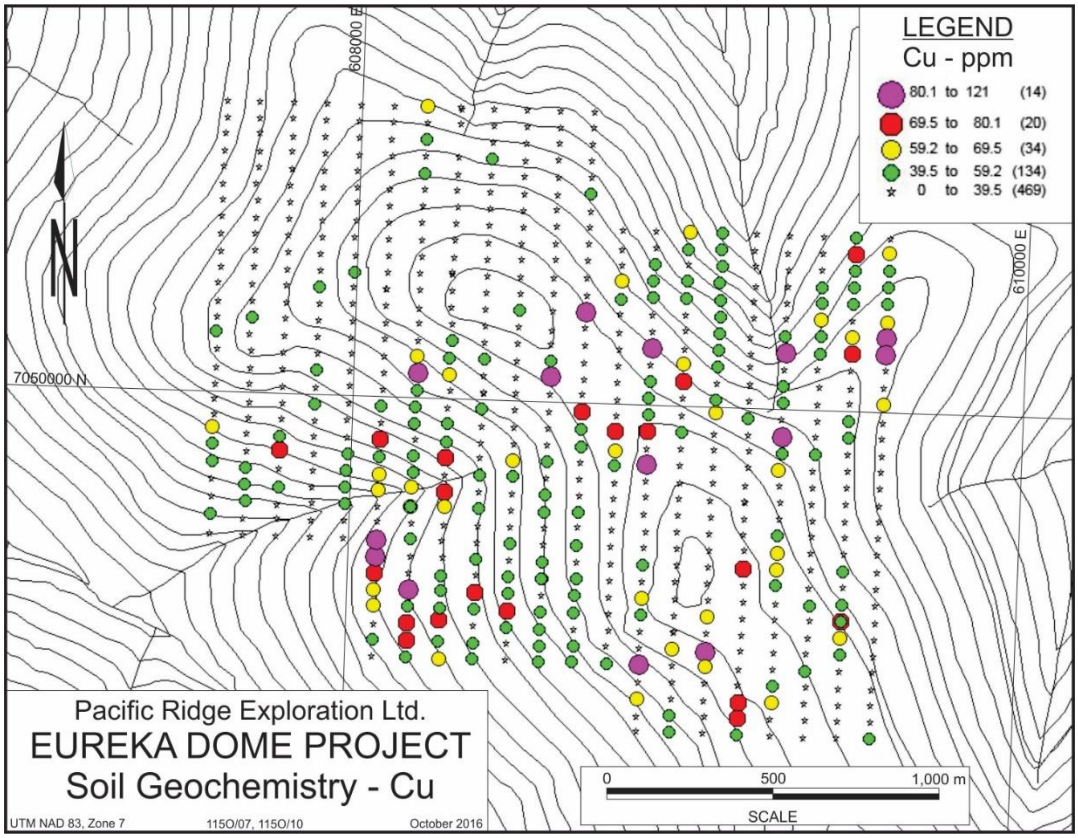


Figure 12. Copper soil geochemistry map.

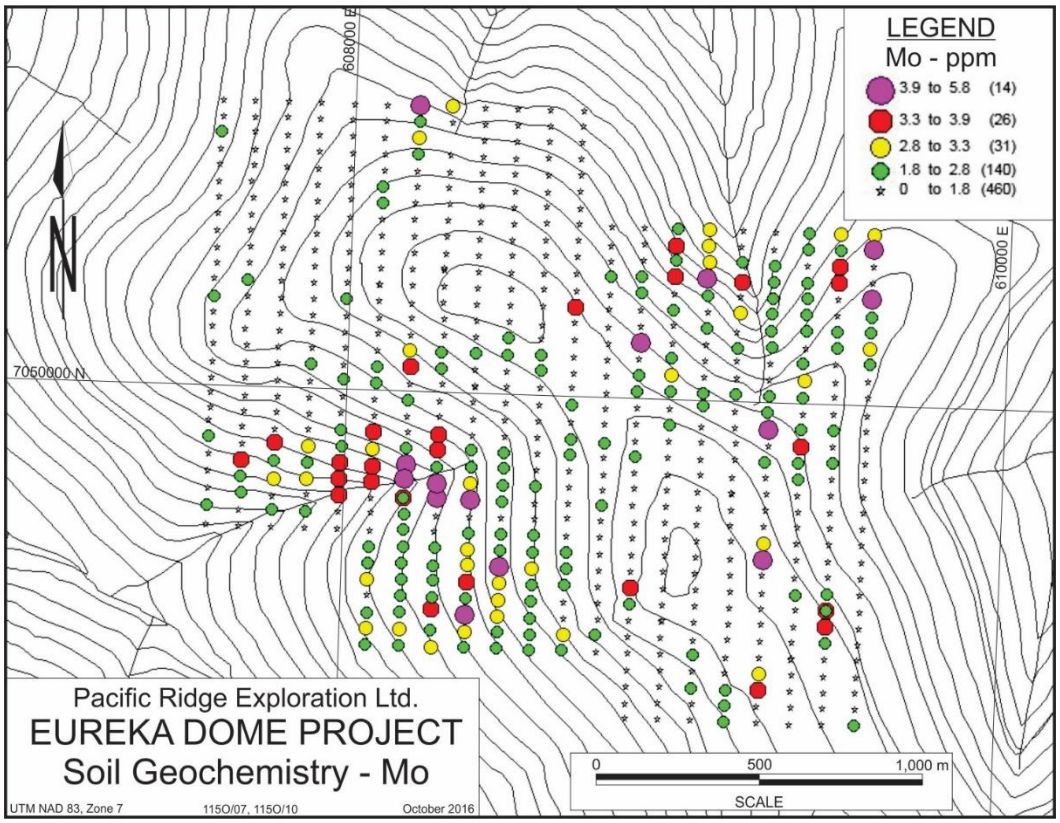


Figure 13. Molybdenum soil geochemistry map.

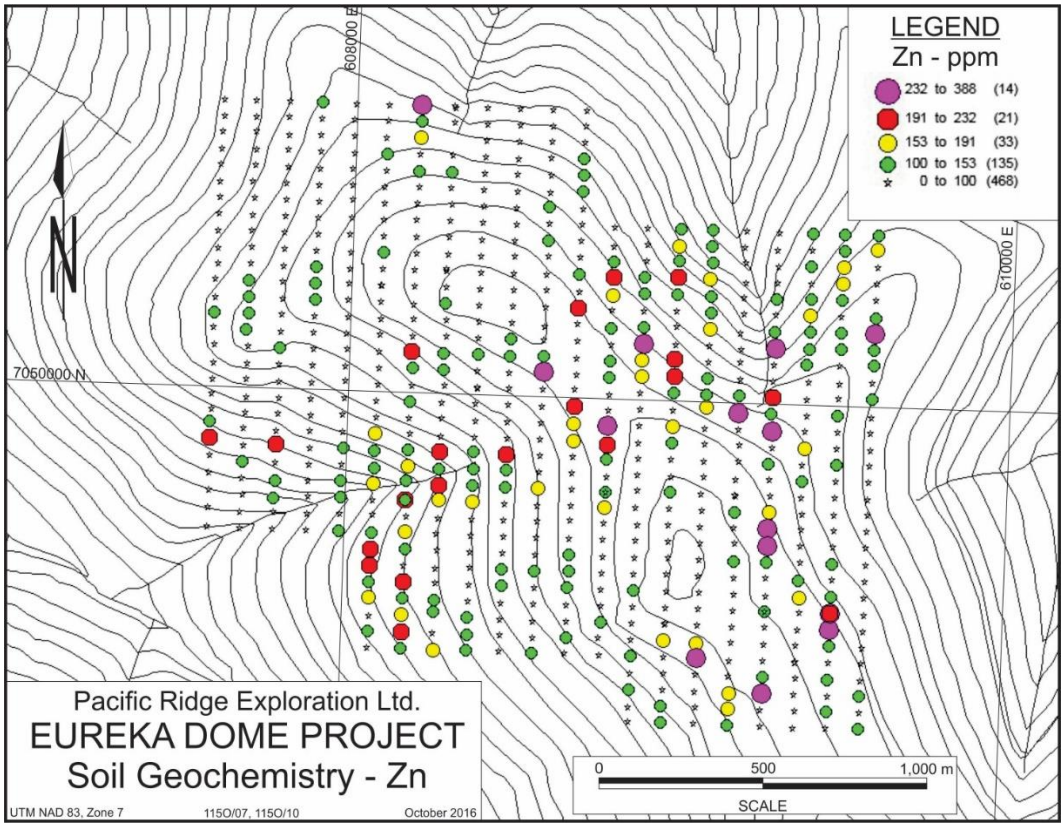


Figure 14. Zinc soil geochemistry map.

Anomalous silver, antimony, copper, molybdenum and zinc values (Figures 10 to 14) all show a fairly good correlation with a northeasterly trend, southeast of an apparent east-northeast trending structure. There are two specific zones of anomalous results, one in the northeast and one in the southwest portion of the survey area.

While the reasons for these differences are not clear, it is speculated that the anomalous gold values could be related to a northwest trending structure paralleling the main ridge, while the silver-antimony-base metal trend may be associated with intrusive activity and related hydrothermal activity.

CONCLUSIONS

The 2016 mapping and sampling program identified surface alteration and mineralization related to local zones of silicification and brecciation. Locally the breccias include abundant quartz fragments, possibly of metamorphic origin. Quartz veins also occur with limonite fracture fillings. Alteration includes silicification, quartz veins ±sheeted, ±oxidized cubic pyrite, hematite, minor ankerite, and occasionally late clay. Mineralization and alteration appears to be structurally controlled.

The breccias and veins with limonite contain anomalous As, Hg and Sb, with Se, Te and Ag ±Bi. The best gold value of 472.5 ppb was obtained from variably silicified limonitic biotite-quartz-feldspar schist with limonitic fracture fillings and oxidized cubic pyrite from a saddle area. The highest silver value was 8.3 ppm, accompanied by anomalous Sb, Bi and Te, from brecciated white quartz with vague remnant angular silicified graphitic quartzite clasts, thin limonite fracture fillings, and fine silvery needles that may be a silver-antimony-bismuth mineral.

In conclusion, rocks collected during the survey show a concentration of the high-level pathfinder elements As, Hg and Sb, with Se, and Te. At Eureka Dome, a 2,190 ppb Au in silt value drains a tributary on the south side of the upper Left Fork of Eureka Creek. There is potential for exposure on the west bank here, but the source is probably proximal to the upper Left Fork. Potential for bedrock gold mineralization exists proximal to structures at lower elevations within the Property.

The gold soil geochemical results show a weak to moderate and discontinuous gold anomaly, trending along the top and northeast side of the main ridge. This anomaly does not correlate with any of the other elements in the survey. Anomalous silver, antimony, copper, molybdenum and zinc values all show a good correlation along a northeasterly trend, southeast of an apparent east-northeast trending structure. While the reasons for these differences are not clear, it is speculated that the anomalous gold values could be related to a northwest trending structure paralleling the main ridge, while the silver-antimony-base metal trend may be associated with intrusive activity and related hydrothermal activity.

RECOMMENDATIONS

It is recommended that the geological mapping, sampling and soil geochemical survey be continued to the south, to cover the area of the number one anomaly (see Figure 4). Detailed mapping, prospecting and hand trenching should be carried out along the anomalous gold soil trend and within the two Ag-Sb-base metal soil anomalies to determine their cause.

PROJECT EXPENDITURES

Project expenditures include project mapping by JP Exploration Services, soil sampling by Ground Truth Exploration and analytical services by Bureau Veritas, as detailed below in Table II. Invoices are included in Appendix IV.

Table II – 2016 Project Expenditures

Date	Description	GST	Amount
5-Sep-16	JP Exploration Services	$ 145.50	$ 3,475.50
9-Sep-16	GroundTruth Exploration Inc.	$ 830.76	$ 17,446.01
19-Sep-16	Bureau Veritas - VANI259755 - Silt	$ 2.08	$ 43.64
20-Sep-16	Bureau Veritas - VANI259871 - Rocks	$ 34.35	$ 721.35
22-Sep-16	Bureau Veritas - VANI260110 - Soil	$ 331.63	$ 6,964.27
27-Sep-16	Bureau Veritas - VANI260439 - Soil	$ 364.69	$ 7,658.47
5-Nov-16	Report Preparation		$ 2,400.00
	Total		**$ 38,709.24**

REFERENCES CITED

Ash, C., 2010, Pacific Ridge Exploration Klondike Kate Property Assessment Summary Report, Chapter 4, Eureka Dome Area Properties

Christie, J.S., 1994, Reconnaissance Geology and Geochemistry on EG and BP claims, Childs and Eureka Creeks, Yukon, Assessment Report #093279.

Heberlein, D., 2012, An Interpretation of 2012 Soil Geochemistry Results, Eureka Project, White Gold District, Yukon Territory, report for Pacific Ridge Exploration Ltd.

Norman, G., 2010, Geochemical and Geological report on the Eureka Dome property, report for Pacific Ridge Exploration.

O'Brien, E., 2012, Assessment Report, 2011 Diamond Drilling Program, Eureka Property, Dawson Mining Division, Yukon, Canada, report for Golden Predator Canada Corp.

Ross, J.P., 2000, Summary of work, Eureka Dome area. Yukon Territory, N.T.S 115 O 7/10 for Yukon Mining Incentives Program Economic Development, Government of the Yukon, File number 2000 – 061.

Smith, H., 2009, Assessment Report describing Prospecting, Soil Sampling and Excavator Trenching at the Eureka Property, report for Strategic Metals Ltd.

Solomon, Jerry, 2012, 2011 Soil Geochemical Program on the Eureka Dome Property, Assessment Report for Pacific Ridge Exploration Ltd.

Southam, P., 1993, Geochemical and Trenching Report on the Eureka Creek Property, Dawson Mining Division, Yukon, Assessment Report 093290 p.24

Southam, P., 1995, Trenching and Prospecting Report on the Eureka Creek property, Dawson Mining Division, Yukon, Assessment Report 093348.

Van Angeren, P., 1988, Geology and Geochemical Report on the REKA 1 – 146 Quartz Claims completed for Dawson Eldorado Mines Ltd., Assessment Report #092720.)

Wengzynowski, W.A., 2000, Assessment report describing geological mapping and geochemical surveys on the Eureka Project, Assessment Report # 094107.

Yukon placer database operation reports, 1978 – 1982, Eureka Creek – A tributary of Indian River.

Appendix I

EUREKA DOME PROPERTY MAPPING AND PROSPECTING MEMO

Jean Pautler

MEMORANDUM

TO: GERRY CARLSON, PRESIDENT & CEO, PACIFIC RIDGE EXPLORATION LTD.

FROM: JEAN PAUTLER, P. GEO.

SUBJECT: **EUREKA DOME PROPERTY MAPPING & PROSPECTING**

DATE: 11/10/2016

CC:

1.0 INTRODUCTION

This memo summarizes 3 man days of mapping and prospecting on the northern portion of the Eureka Dome property of Pacific Ridge Exploration Ltd. on NTS map sheet 115O/10. Work was completed by Jean Pautler from August 20 to 22, 2016 from a road accessible camp situated at 606508 mE, 7052541 mN, Nad 83, zone 7, with mobilization on August 19 and demobilization on August 22. A total of 20 rock and 2 silt samples were collected from the property. Sample descriptions with locations and select results are shown in Table 1, with geology and sample locations shown in Figure 1. Control was provided by GPS and reported in Nad 83, zone 7 projection.

2.0 GEOLOGY

2.1 Regional Setting

The Eureka Dome Project occurs within the unglaciated Yukon Plateau portion of the Paleozoic Yukon-Tanana terrane, southwest of the Tintina Fault and northeast of the Denali faults.

Economically the Eureka Dome property is located within the White Gold district, just south of the Klondike district. Orogenic gold-bearing mineralization in the Klondike and White Gold districts share common characteristics; they are controlled by a brittle to brittle-ductile D4 deformation event and have been dated as Middle to Late Jurassic, corresponding to the age of regional exhumation and cooling in the region *(Allan et al., 2012).* Epizonal features (breccias, rapid crystallization textures) are more prevalent in the White Gold district and mesozonal features (quartz veins with aqueous-carbonic fluid inclusions) are more common in the Klondike district *(Allen et al., 2013*). Gold is commonly associated with oxidized cubic pyrite. Most gold prospects in the White Gold district share a common relationship with small-displacement, easterly trending, sinistral strike-slip faults *(Allen et al., 2013*).

Eureka Dome lies 55 km northeast of the Golden Saddle deposit of Kinross Gold Corporation, which has a NI 43-101 compliant Indicated Resource as of December 31, 2013 of 9,788,000 tonnes grading 2.7 g/t Au, primarily mineable by open pit methods,

with an additional 2,166,000 tonnes Inferred grading 1.8 g/t Au *(www.kinross.com, 2014)*. The Eureka Dome property is also situated 75 km northeast of Kaminak Gold Corp.'s orogenic gold Coffee deposit (subject of a recently announced acquisition agreement by Goldcorp Inc.). Mineralization at Coffee is hosted by metamorphosed Paleozoic basement rocks of the Yukon-Tanana terrane (primarily a felsic orthogneiss) and the mid Cretaceous Coffee Creek pluton, part of the Dawson Range batholith, with a strong structural control. Coffee has an Indicated Resource of 63.7 million tonnes grading 1.45 g/t Au and an Inferred Resource of 52.4 million tonnes grading 1.31 g/t Au *(www.kaminak.com, 2016)*.

2.2 Property Geology

Exposure is poor through the area, generally confined to ridge tops, road and placer cuts. The property is underlain by Devonian and older metasedimentary rocks of the Snowcap assemblage, with local marble horizons, intruded by felsic, commonly potassium feldspar augen bearing, orthogneiss of the Permian Sulphur Creek plutonic suite. Metasedimentary xenoliths commonly occur within the northeastern property area. Foliation is highly variable with fold interference patterns evident indicating at least two phases of folding, one plunging north-northwest and another northeast (dipping to the south.

The Snowcap assemblage primarily consists of quartzite, commonly graphitic, with minor biotite schist. Fine grained, thinly foliated chlorite schist underlies a folded section of quartzite in the northeast property area. The Permian orthogneiss primarily occurs at higher elevations on the property, underlying Eureka Dome itself and the ridge to the east, and also occurs as northerly bands further west. These bands appear to be offset along a major sinistral strike slip fault along the upper Left Fork of Eureka Creek, with about 500m of displacement. Induced polarization resistivity profiles across the creek by the local placer operation confirm the fault and suggest a steep dip to the north. This fault and/or subsidiary faults are observed at the junction of Left Fork with 12 Pup also indicating normal movement with the northern side down-dropped *(Photo 1)*. Brecciation is common within the graphitic quartzite unit near the western contact with the orthogneiss and within the northerly bands of quartzite, proximal to the orthogneiss.

Photo 1: Upper Left Fork Fault view looking westerly

A southerly trending thrust fault is evident along lower Left Fork Eureka Creek, dipping to the west, and extends south along its tributary, 12 Pup. It is best observed near the junction of the Left Fork and Right Forks of Eureka Creek.

2.3 Mineralization

Mineralization consists of silicified metasedimentary rocks and breccias, commonly with limonite fracture fillings and cement. Locally the breccias include abundant quartz fragments, possibly of metamorphic origin. Quartz veins also occur with limonite fracture fillings. Alteration includes silicification, quartz veins ±sheeted, ±oxidized cubic pyrite, hematite, minor ankerite, and occasionally late clay. Mineralization and alteration appears to be structurally controlled.

The breccias and veins with limonite contain anomalous As, Hg and Sb, with Se, Te and Ag ±Bi. Maximum values obtained were 472.5 ppb Au, 8.3 ppm Ag, 3508 ppm As, 138.4 Sb ppm, 10.7 ppm Bi, 5.46 ppm Hg, 3.5 ppm Se, 1.6 ppm Te and 15% Fe. The best gold value of 472.5 ppb was obtained from variably silicified limonitic biotite-quartz-feldspar schist with limonitic fracture fillings and oxidized cubic pyrite from a saddle area (1353619 - *Photo 2, below)* and was accompanied by elevated mercury (0.66 ppm) and selenium (1 ppm). The highest silver value was 8.3 ppm, accompanied by 10.8 ppm Sb, 2.6 ppm Bi and 1.1 ppm Te, from brecciated white quartz with vague remnant angular silicified graphitic quartzite clasts, thin limonite fracture fillings, and fine silvery needles that may be a silver-antimony-bismuth mineral. Similar geochemistry was obtained from highly silicified quartzite cut by sheeted quartz veinlets with 10.7 ppm Bi, 3.9 ppm Ag and 1.6 ppm Te *(Photo 3 to right)*.

Photo 3: Sample 1353629

Photo 2: Sample 1353619 – 472.5 ppb Au

Arsenic and antimony values with elevated selenium and locally high mercury (5.46 ppm) are common in the breccias with values typically a couple of hundred ppm As (182.5 – 3508 ppm) with >10 ppm Sb (10.8 – 138.4) and commonly >1 ppm Se *(Photos 4-5)*.

Photo 4: Sample 1353625 – 3508 ppm As, 67.7 ppm Sb, 5.46 ppm Hg, 2.6 ppm Se, 15% Fe ⟶

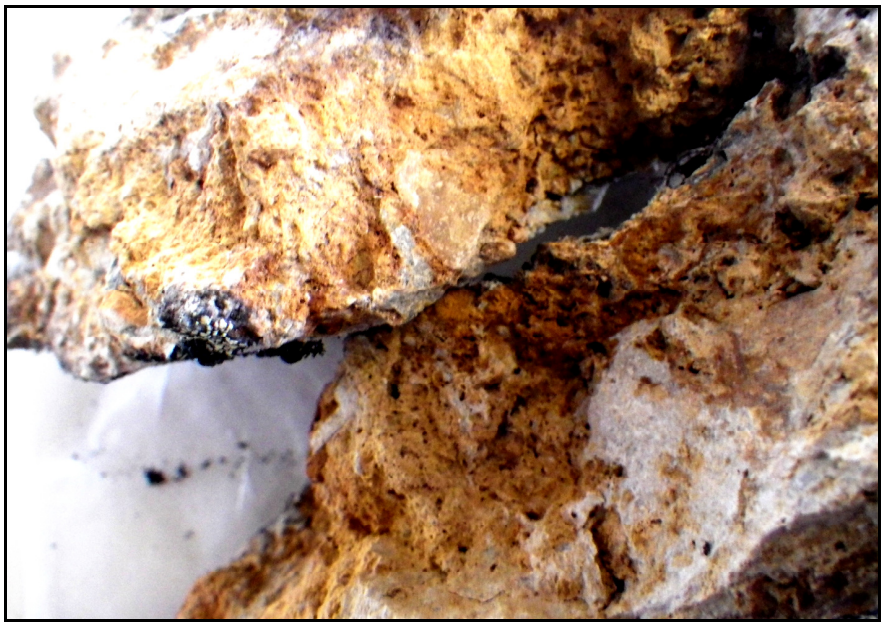


Photo 5: Sample 1353636 – 850.9 ppm As, 138.4 ppm Sb, 3.94 ppm Hg, 3.5 ppm Se

3.0 INTERPRETATION AND CONCLUSIONS

Rock and soil geochemistry on the Eureka Dome property and on the adjoining Whiskey property to the south, formerly of Smash Minerals Corp., show a concentration of the high level pathfinder elements As, Hg and Sb, with Se, and Te. On the Whiskey property higher gold values were obtained at lower elevations, proximal to the creeks, associated with northeast and later north-northwesterly structures[1]. On Strategic Metal Ltd.'s Eureka Project, to the east of Eureka Dome, gold is associated with northerly trending breccia zones and veins with better values obtained at lower elevations along the creeks. At Eureka Dome a 2190 ppb Au in silt value drains a tributary on the south side of the upper Left Fork of Eureka Creek. There is potential for exposure on the west bank here, but the source is probably proximal to the upper Left Fork. Potential exists proximal to structures at lower elevations.

[1] Smerchanski, P. and Arne D., 2011. Technical report on the Whiskey property, Yukon Territory, Canada. Report for Smash Minerals Corp. Available at www.sedar.com.

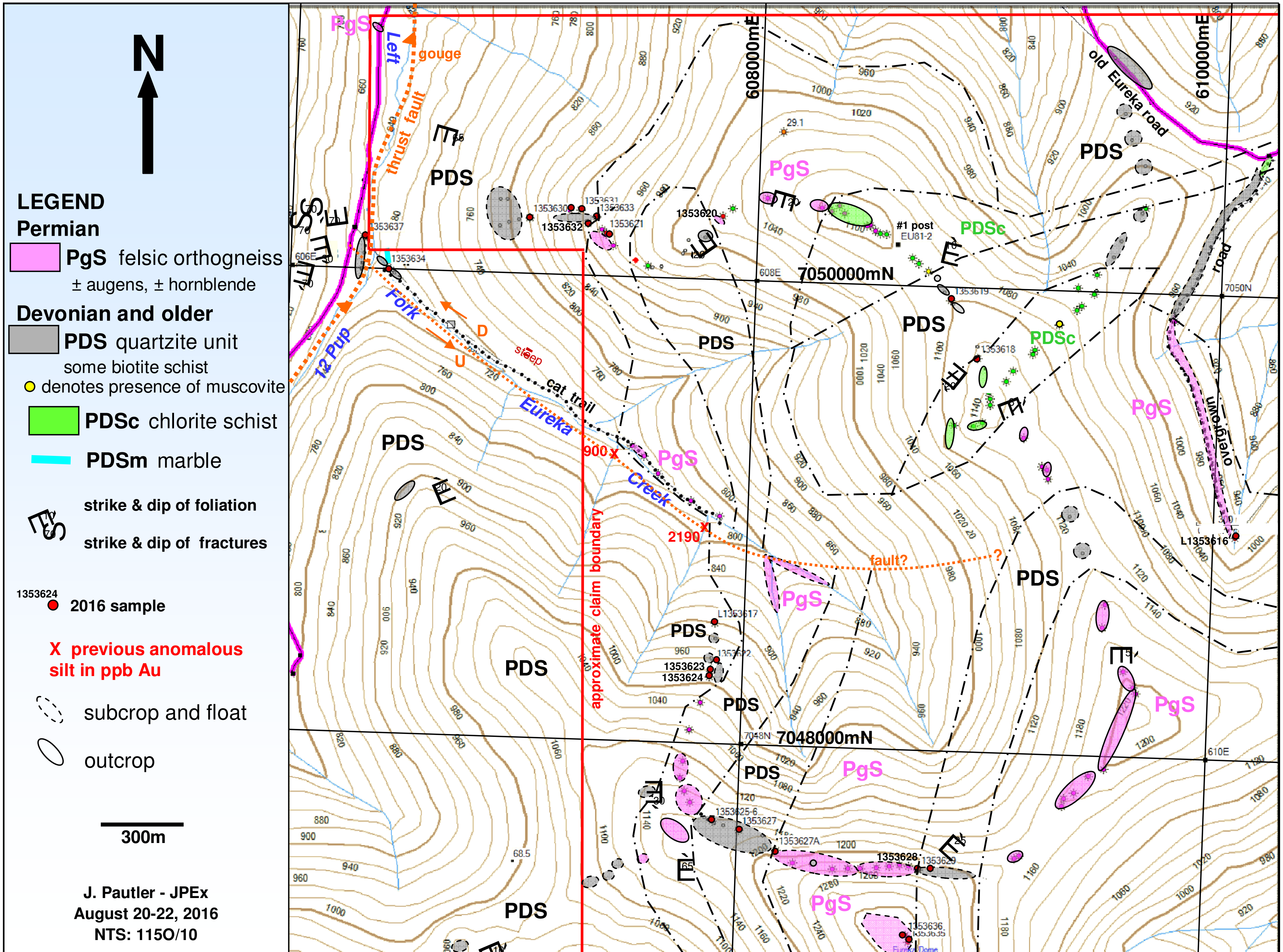

N
LEGEND
Permian
PgS felsic orthogneiss
± augens, ± hornblende
Devonian and older
PDS quartzite unit
some biotite schist
denotes presence of muscovite
PDSc chlorite schist
PDSm marble
strike & dip of foliation
strike & dip of fractures
1353624
2016 sample
X previous anomalous silt in ppb Au
subcrop and float
outcrop
300m
J. Pautler - JPEx
August 20-22, 2016
NTS: 115O/10
thrust fault
gouge
Left
Fork
12 Pup
Eureka
Creek
cat trail
steep
fault?
approximate claim boundary
old Eureka road
road
overgrown
608000mE
610000mE
7050000mN
7048000mN
#1 post
EU81-2
900 X
2190
Eureka Dome
PDS
PgS
PDSc

Table 1: Sample Descriptions

EUREKA DOME PROJECT, YT 2016 SAMPLE DESCRIPTIONS AND SELECT RESULTS

SAMPLE	NAD 83, ZONE 7		ELEV.			Au	Ag	As	Sb	Bi	Hg	Se	Te	Fe
NUMBER	EASTING	NORTHING	(m)	TYPE	DESCRIPTION	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
1353616	610093	7048958	959	silt	from mid creek bar in 1m wide, moderately flowing creek, no float, northeast flowing tributary of Wounded Moose Creek in area of orthogneiss	4.1	0.1	12.7	0.9	0.2	0.06	<0.5	<0.2	2.03
1353617	607868	7048519	902	silt	from 20 cm wide, muddy moderately flowing creek, with silt in mid creek, no float, small seep/tributary of creek with 2190 ppb Au	2.1	0.2	21.2	1.2	0.2	0.17	<0.5	<0.2	2.28
1353618	608959	7049696	1125	rock grab	weak to moderate silicified chlorite schist float with limonite, jarosite and hematite fracture fillings and knots and along foliation, some oxidized cubic pyrite and trace fresh pyrite, minor clay alteration	2.1	0.5	90.4	8.1	0.2	0.04	0.8	<0.2	2.82
1353619	608836	7049943	1095	rock grab	variably silicified biotite-quartz-feldspar schist float with limonite fracture fillings and oxidized cubic pyrite and strongly limonitic bits in saddle area with orange soil	472.5	0.4	52.9	2.8	0.1	0.63	1	<0.2	6.27
1353620	607844	7050273	1034	rock grab	silicified limonite altered coarse grained biotite-chlorite-quartz-feldspar schist, minor hornblende with limonite and Mn fracture fillings	<0.5	<0.1	63.5	1.2	0.2	0.06	<0.5	<0.2	3.34
1353621	607343	7050184	934	rock grab	silicified and carbonate altered with limonite and Mn fracture fillings near quartzite/orthogneiss contact	4.7	<0.1	20.1	0.9	0.1	0.19	<0.5	<0.2	7.2
1353622	607869	7048348	971	comp grab	composite grab of mainly clast supported brecciated graphitic quartzite with limonite fracture fillings up to 1 cm wide, some limonite cement, as paleotalus on steep slope	3.3	0.3	374.9	11.3	0.4	0.49	1.9	0.2	8.34
1353623	607859	7048312	986	rock grab	rusty weathering white quartz vein with strong limonite fracture fillings and pods as paleotalus on moderate slope	<0.5	0.1	352.8	18.3	<0.1	0.15	1.4	<0.2	2.13
1353624	607852	7048285	994	rock grab	graphitic quartzite with crowded fragments of white quartz to 1 cm, limonite fracture fillings and partings, as paleotalus on moderate slope	<0.5	0.5	223.9	13.5	0.4	0.26	3.3	0.2	3.82
1353625	607887	7047666	1160	rock grab	talus blocks of rusty breccia with strong limonite stained and limonite-Mn cement with white quartz fragments at contact of quartzite/orthogneiss	13.8	1.5	3508	67.7	<0.1	5.46	2.6	<0.2	15
1353626	607887	7047666	1160	rock grab	talus blocks of brecciated quartz and silicified quartzite with limonite fracture fillings and vugs	4.7	0.2	272	11.8	0.2	1.44	<0.5	<0.2	1.45
1353627	608001, 608164	7047630, 7047548	1172, 1197	comp grab	composite grab of talus blocks of brecciated quartz with limonite and Mn fracture fillings, minor oxidized cubic pyrite	2.6	0.8	225.9	15.6	<0.1	1.28	1.3	<0.2	1.17
1353628	608778	7047487	1224	rock grab	brecciated white quartz with vague remnant angular silicified graphitic quartzite clasts, thin limonite fracture fillings, trace silvery needles? at west edge of silicified quartzite talus	39.7	8.3	61.5	10.8	2.6	0.08	<0.5	1.1	0.78
1353629	608781	7047487	1223	rock grab	silicified and sericite altered quartzite talus with crosscutting drusy almost sheeted quartz veinlets with limonite in vugs and boxwork after pyrite at east edge of silicified quartzite talus	41.4	3.9	16.4	2.7	10.7	<0.01	<0.5	1.6	0.8
1353630	607012	7050239	842	rock grab	graphitic quartzite float cut by 2-5mm wide quartz stockwork, some limonite vugs, minor oxidized pyrite, limonite fracture fillings, some clay alteration	<0.5	0.2	41.8	2.3	0.3	0.03	3.3	<0.2	2.06
1353631	607231	7050279	911	rock grab	20 by 30 cm boulder of orange rusty quartz with crosscutting limonite fracture fillings and oxidized cubic pyrite and limonite knots, 1-3 cm breccia zone with angular quartz fragments in argillaceous matrix	<0.5	<0.1	15.3	1.4	<0.1	0.01	<0.5	<0.2	0.89
1353632	607264	7050223	913	rock grab	silicified quartzite float with some crosscutting quartz to 0.6 cm with limonite fracture fillings	1	<0.1	54	7.4	<0.1	0.02	<0.5	<0.2	0.66
1353633	607298	7050250	927	0.85 cm chip	flat outcrop of weakly autobrecciated quartzite with fine limonite fracture fillings	<0.5	<0.1	224.1	16.7	0.1	0.01	0.5	<0.2	2.85
1353634	606411	7050003	671	rock grab	silicified and weakly brecciated marble? in subcrop from placer cut on upper Left Fork near junction with Left Fork	2.6	<0.1	25.9	0.4	0.1	0.04	0.7	<0.2	3.64
1353635	608745	7047173	1314	rock grab	quartz-limonite vein talus with limonite fracture fillings and clay altered angular fragments	4.6	0.3	182.5	15.6	<0.1	0.44	1.3	<0.2	1.19
1353636	608732	7047200	1312	rock grab	variably silicified limonite-carbonate-clay altered vein talus, minor boxwork after pyrite	1.5	1	850.9	138.4	0.3	3.94	3.5	0.2	2.19
1353637	606309	7050136	654	rock grab	silicified quartzite outcrop along fault zone trending 085/80N in Left Fork	3.6	0.1	45.3	2.4	<0.1	0.05	1.1	<0.2	0.96

Appendix II

SOIL GEOCHEMISTRY SUMMARY RESULTS

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1337253	608876	7050520	2.0	0.4	8.5	0.1	5.5	0.4	38.5	1.3	75
1337254	608877	7050470	2.2	0.2	7.4	0.1	7.4	0.3	27.1	1.2	71
1337255	608876	7050420	3.0	0.2	9.5	0.1	8.2	0.4	49.9	1.3	76
1337256	608876	7050219	3.6	0.2	8.8	0.1	11.9	0.3	31.2	1.7	114
1337257	608876	7050120	2.5	0.1	7.7	0.1	7.2	0.3	38.0	1.5	190
1337258	608876	7050069	5.1	0.1	2.5	0.1	4.6	0.1	43.5	2.0	159
1337259	608876	7049970	1.0	0.1	6.9	0.1	7.4	0.4	48.4	1.7	86
1337260	608875	7049919	9.8	0.3	0.9	0.1	2.1	0.1	71.1	1.2	89
1337261	608876	7049820	7.9	0.6	19.0	0.3	18.4	3.0	90.1	2.5	97
1337262	608875	7049769	3.1	0.1	11.7	0.2	10.9	0.5	22.4	1.1	74
1337263	608876	7049020	3.0	0.1	19.6	0.2	9.5	1.4	35.3	1.7	70
1337264	608875	7049065	3.0	0.2	10.6	0.2	10.6	0.6	28.2	1.5	62
1337265	608876	7049118	1.9	0.1	6.3	0.4	14.3	0.5	59.6	1.5	106
1337266	608877	7049168	2.9	0.3	12.0	0.2	10.9	0.5	37.7	1.0	91
1337267	608876	7049219	2.4	0.2	6.3	0.5	17.5	0.4	90.1	1.5	152
1337268	608876	7049269	1.4	0.1	7.6	0.1	7.0	0.3	33.2	0.9	60
1337269	608876	7049319	1.0	0.1	2.2	0.1	9.3	0.1	35.6	0.4	86
1337270	608875	7049369	7.0	0.2	17.9	0.2	9.1	0.5	53.7	2.4	79
1337271	608876	7049418	3.7	0.2	2.6	0.2	8.3	0.2	66.7	3.7	140
1337272	608874	7049469	2.0	0.1	8.2	0.1	7.7	0.4	24.9	0.9	68
1337276	608276	7049217	1.8	0.2	11.8	0.3	13.2	0.6	64.2	2.9	153
1337277	608272	7049269	2.3	0.2	13.8	0.2	11.8	0.8	43.6	1.9	83
1337278	608271	7049332	0.8	0.3	12.9	0.4	12.6	0.6	73.4	3.7	131
1337279	608275	7049369	2.7	0.1	17.8	0.2	15.2	1.0	51.3	2.6	107
1337280	608274	7049420	4.0	0.1	19.1	0.3	14.4	1.0	47.6	2.2	79
1337281	608274	7049466	2.4	0.4	16.9	0.3	14.4	1.0	50.2	2.4	79
1337282	608275	7049521	1.7	0.1	19.7	0.3	13.1	1.4	38.2	2.1	94
1337283	608271	7049571	2.4	0.1	13.3	0.2	11.2	0.8	32.1	1.6	77
1337284	608276	7049619	1.9	0.2	15.3	0.1	9.5	0.8	29.2	1.7	76
1337285	608275	7049674	2.7	0.2	23.2	0.3	14.5	2.0	64.1	4.5	185
1337286	608275	7049717	2.7	0.4	24.2	0.4	13.8	1.4	69.7	5.8	228
1337287	608273	7049767	3.4	0.6	16.9	0.2	11.3	0.8	29.3	2.6	103
1337288	608273	7049821	3.4	0.3	25.0	0.3	14.8	1.6	79.6	3.8	199
1337289	608275	7049868	2.3	0.8	6.8	0.2	11.1	0.4	50.9	3.5	91
1337290	608274	7049921	1.6	0.3	7.7	0.1	8.5	0.4	40.0	1.0	63
1337291	608273	7049969	0.9	0.2	6.5	0.1	7.0	0.4	19.4	0.8	35
1337292	608278	7050021	0.9	0.3	8.5	0.2	8.3	0.4	23.6	1.1	48
1337293	608273	7050068	0.5	0.1	7.7	0.1	9.7	0.6	61.1	1.9	123
1337294	608273	7050117	3.1	0.1	10.0	0.1	12.4	0.8	50.8	1.9	137
1337295	608279	7050172	0.0	0.1	8.8	0.1	11.7	0.4	40.9	1.1	83
1337296	608278	7050221	3.1	0.1	12.2	0.2	12.0	0.5	18.2	1.3	58
1337297	608273	7050271	0.0	0.1	2.0	0.1	9.8	0.1	13.2	0.4	100
1337298	608273	7050320	2.2	0.1	12.9	0.2	14.6	0.6	29.8	1.0	88
1337299	608271	7050371	2.4	0.1	8.6	0.1	13.9	0.5	21.1	0.8	85
1337300	608270	7050375	3.0	0.1	9.9	0.2	13.8	0.6	21.8	1.0	77
1337426	607674	7050272	2.0	0.1	100.0	0.8	13.0	0.5	20.0	1.4	104
1337427	607673	7050321	0.5	0.1	14.8	0.7	58.6	0.4	24.2	2.0	105
1337428	607678	7050373	3.7	0.1	11.0	0.3	20.9	0.6	34.3	1.2	99
1337429	607678	7050424	1.6	0.1	10.7	0.2	15.4	0.7	20.2	1.2	65
1337430	607676	7050472	3.2	0.1	12.1	0.2	19.7	0.6	18.6	1.5	64
1337431	607675	7050519	0.0	0.1	13.7	0.2	17.7	0.9	13.2	1.6	66
1337432	607679	7050572	1.4	0.2	8.5	0.3	22.8	0.5	21.9	1.7	43
1337433	607673	7050622	0.0	0.1	8.6	0.1	13.2	0.7	12.5	1.1	63
1337434	607679	7050673	0.0	0.1	10.7	0.3	14.1	0.9	14.4	1.4	87

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1337435	607679	7050720	0.0	0.1	10.5	0.2	14.3	0.7	11.4	1.4	61
1337436	607678	7050774	0.0	0.1	10.7	0.2	12.9	0.8	12.3	1.4	80
1337437	607677	7050818	0.0	0.1	5.2	0.2	12.8	0.5	11.4	1.1	76
1337438	607674	7050869	0.7	0.1	9.6	0.2	17.0	0.6	8.6	1.5	51
1337476	608576	7050573	1.2	0.1	7.8	0.1	10.2	0.5	21.7	0.7	101
1337477	608576	7050525	1.0	0.1	12.3	0.1	8.7	0.5	13.6	0.9	73
1337478	608576	7050472	1.5	0.1	12.7	0.1	9.9	0.6	29.7	0.7	112
1337479	608577	7050425	2.4	0.1	9.1	0.1	8.5	0.4	19.8	0.9	78
1337481	608575	7050370	3.2	0.1	10.7	0.1	10.2	0.4	20.4	1.3	66
1337482	608576	7050322	11.5	0.1	8.8	0.1	8.0	0.5	24.9	0.9	60
1337483	608577	7050270	3.1	0.1	11.7	0.1	8.3	0.7	28.4	0.8	72
1337484	608575	7050211	1.1	0.1	6.9	0.1	7.7	0.5	13.3	0.6	64
1337485	608575	7050169	3.0	0.2	9.6	0.1	10.0	0.6	16.7	1.4	76
1337486	608576	7050120	3.5	0.3	11.5	0.2	10.8	0.5	46.2	2.2	115
1337487	608577	7050073	3.9	0.3	41.0	0.1	9.8	3.4	86.4	2.2	241
1337488	608576	7050020	0.5	0.2	3.2	0.1	2.2	0.2	23.6	0.7	39
1337489	608576	7049968	1.9	0.1	5.4	0.1	2.5	0.3	29.5	0.6	50
1337490	608577	7049917	2.7	0.1	5.9	0.1	3.9	0.6	31.9	0.5	43
1337491	608575	7049869	4.3	0.1	8.9	0.1	8.4	0.5	37.4	1.2	85
1337492	608576	7049817	0.0	0.1	3.6	0.1	2.5	0.3	49.1	0.7	53
1337493	608576	7049768	5.8	0.1	9.8	0.1	5.9	0.6	32.1	0.9	71
1337494	608575	7049720	2.6	0.1	11.8	0.1	7.3	0.8	45.2	2.5	157
1337495	608576	7049665	1.9	0.1	14.0	0.1	7.5	0.9	39.6	1.4	99
1337496	608576	7049620	2.4	0.1	10.7	0.1	6.7	0.7	26.2	1.0	65
1337497	608576	7049570	4.3	0.1	23.5	0.2	10.5	1.0	27.8	2.0	83
1337498	608576	7049517	3.3	0.1	17.4	0.2	11.0	1.3	43.8	2.0	87
1337499	608576	7049467	3.2	0.1	19.9	0.2	12.4	1.6	44.3	2.7	99
1337500	608575	7049467	2.5	0.1	21.4	0.2	12.5	1.4	43.1	3.0	102
1340951	609378	7050520	1.4	0.1	14.4	0.2	13.2	0.9	32.6	2.1	100
1340952	609379	7050471	2.1	0.1	13.5	0.2	14.8	0.8	36.1	1.9	99
1340953	609376	7050419	0.7	0.1	11.4	0.2	11.8	0.6	36.7	1.7	102
1340954	609378	7050368	19.0	0.3	14.9	0.3	15.1	0.5	45.3	2.5	93
1340955	609380	7050320	1.6	0.1	15.5	0.2	10.3	0.7	51.5	2.2	121
1340956	609380	7050272	1.4	0.1	17.5	0.2	12.0	1.1	69.2	2.6	162
1340957	609381	7050220	3.5	0.2	24.3	0.2	11.5	1.6	54.9	1.9	108
1340958	609381	7050167	5.7	0.2	17.7	0.2	11.4	1.1	55.0	1.5	113
1340959	609374	7050120	2.5	0.1	15.9	0.3	13.1	1.0	35.4	2.0	114
1340960	609383	7050070	0.6	0.1	14.6	0.3	10.4	1.4	33.3	3.0	39
1340961	609380	7050017	2.5	0.5	10.7	0.1	5.7	0.7	24.2	1.8	60
1340962	609380	7049965	2.3	0.1	10.9	0.1	7.4	0.6	25.2	1.2	73
1340963	609377	7049920	0.0	0.1	12.2	0.2	11.3	0.5	18.0	2.1	75
1340964	609379	7049867	2.0	0.1	5.8	0.2	13.8	0.2	57.9	3.7	154
1340965	609374	7049817	1.4	0.2	11.2	0.1	9.3	0.5	36.2	2.0	80
1340966	609376	7049767	91.4	0.2	8.6	0.2	16.6	0.3	37.9	2.4	113
1340967	609374	7049717	1.3	0.1	6.6	0.1	10.6	0.3	32.5	1.7	93
1340968	609378	7049668	3.7	0.1	7.0	0.1	6.7	0.3	29.6	1.3	69
1340969	609379	7049619	1.0	0.2	6.4	0.2	11.5	0.3	33.1	1.6	51
1340970	609376	7049018	2.5	0.1	7.5	0.1	6.3	0.5	28.8	0.8	71
1340971	609379	7049070	6.4	0.1	20.0	0.3	9.3	0.6	26.9	1.4	67
1340972	609376	7049119	2.0	0.1	10.1	0.2	10.2	0.5	18.0	1.1	46
1340973	609379	7049169	1.2	0.1	10.4	0.2	8.9	0.3	18.5	1.6	48
1340974	609378	7049218	3.5	0.1	9.4	0.2	9.5	0.4	16.8	0.8	46
1340975	609373	7049215	1.4	0.3	10.4	0.1	4.2	0.2	43.6	1.1	84
1352851	609374	7049270	9.0	0.1	9.2	0.2	6.2	0.4	22.2	1.2	64

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1352852	609380	7049317	5.2	0.2	9.4	0.2	9.2	0.7	28.6	1.1	75
1352853	609383	7049368	2.5	0.2	6.9	0.2	8.8	0.5	39.0	1.3	82
1352854	609382	7049412	3.1	0.3	9.0	0.2	9.1	0.8	44.0	2.2	155
1352855	609376	7049465	4.2	0.2	5.4	0.1	5.9	0.4	36.8	1.7	104
1352856	609378	7049521	2.6	0.1	8.8	0.2	12.1	0.5	27.7	1.1	64
1352857	609378	7049571	3.1	0.1	6.4	0.1	7.5	0.4	25.8	1.2	68
1352858	609177	7050520	1.6	0.1	8.0	0.1	15.0	0.7	13.2	1.3	80
1352859	609174	7050472	11.8	0.3	9.7	0.3	18.2	0.7	27.3	1.5	99
1352860	609177	7050425	32.3	0.5	11.5	0.2	12.2	0.9	27.4	2.0	86
1352861	609180	7050364	5.7	0.8	24.1	0.2	9.6	2.3	38.6	3.3	87
1352862	609175	7050319	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1352863	609178	7050270	2.6	0.4	18.2	0.2	8.4	1.4	34.4	3.0	61
1352864	609170	7050210	1.6	0.9	8.5	0.1	6.9	0.4	34.0	1.2	38
1352865	609173	7050162	8.5	0.6	23.2	0.1	7.3	1.4	37.9	2.7	99
1352866	609172	7050123	1.9	0.2	13.3	0.1	6.4	0.9	24.8	1.6	48
1352867	609175	7050070	2.7	0.2	8.4	0.1	5.8	0.4	31.2	1.1	72
1352868	609173	7050020	3.6	0.2	12.2	0.1	5.7	0.6	37.8	1.8	110
1352869	609172	7049969	4.6	0.4	22.7	0.2	30.6	2.0	45.5	1.6	248
1352870	609176	7049918	2.8	0.2	16.5	0.1	8.9	0.9	21.2	1.2	76
1352871	609179	7049870	3.6	0.2	11.0	0.2	8.8	0.5	29.8	1.1	61
1352872	609178	7049821	2.4	0.1	9.9	0.1	8.2	0.4	25.0	0.9	53
1352873	609173	7049767	1.2	0.1	8.7	0.1	5.3	0.2	16.6	0.5	52
1352874	609174	7049717	2.3	0.1	7.7	0.1	9.3	0.3	25.0	1.2	75
1352875	609173	7049719	1.3	0.1	7.2	0.1	7.1	0.3	30.2	0.9	64
1360359	608873	7050370	1.8	0.3	15.5	0.1	10.1	0.9	43.4	2.1	115
1360360	608874	7050322	1.7	0.5	7.3	0.1	7.2	0.3	52.8	1.8	121
1360361	608873	7050268	1.7	0.1	4.3	0.1	5.0	0.2	29.2	1.1	81
1360362	608878	7050168	1.5	0.7	22.6	0.1	16.6	1.5	120.3	5.6	288
1360363	608874	7050019	3.5	0.2	12.5	0.1	11.5	2.0	43.8	2.4	94
1360364	608874	7049868	2.9	0.1	1.2	0.1	3.9	0.1	34.2	1.4	94
1360365	608877	7049723	3.0	0.1	9.8	0.2	10.8	0.6	30.0	1.0	61
1360366	608872	7049670	1.7	0.1	13.4	0.2	9.4	0.7	20.0	1.2	84
1360367	608880	7049619	5.2	0.1	8.8	0.1	8.5	0.4	21.1	0.8	55
1360368	608876	7049570	2.5	0.1	8.4	0.1	8.6	0.4	27.9	0.8	62
1360369	608875	7049519	3.5	0.1	11.6	0.2	11.4	0.6	42.2	1.3	76
1360370	608778	7049915	0.6	0.3	15.4	0.1	15.1	0.8	71.9	1.5	288
1360371	608780	7049857	4.6	0.2	49.3	0.1	8.1	2.9	62.7	2.2	210
1360372	608780	7049813	3.9	0.1	14.6	0.2	10.9	1.1	44.0	1.7	109
1360373	608780	7049762	1.1	0.1	6.0	0.1	5.7	0.3	29.6	0.9	65
1360374	608781	7049715	2.8	0.1	15.2	0.2	10.7	0.8	30.1	1.4	104
1360375	608781	7049715	7.7	0.1	14.1	0.2	11.5	0.9	26.5	1.4	96
1367788	608776	7050520	0.0	0.1	5.2	0.1	7.2	0.3	21.7	1.0	60
1367789	608777	7050462	0.0	0.2	6.6	0.1	11.1	0.2	30.8	1.6	84
1367790	608779	7050413	0.0	0.2	9.2	0.1	8.4	0.4	31.8	1.6	109
1367791	608779	7050366	1.0	0.2	10.9	0.1	12.0	0.2	61.7	2.5	211
1367792	608778	7050312	0.6	0.1	11.7	0.1	7.9	0.4	40.1	1.4	158
1367793	608777	7050267	0.0	0.2	6.0	0.1	9.5	0.4	26.3	1.1	77
1367794	608776	7050212	0.0	0.1	12.1	0.2	11.9	0.5	24.5	1.4	126
1367795	608779	7050162	1.7	0.1	9.3	0.2	10.0	0.5	21.2	0.9	61
1367796	608778	7050113	1.4	0.1	7.4	0.1	7.0	0.3	33.6	1.4	127
1367797	608777	7050063	2.1	0.1	11.0	0.1	9.4	0.6	39.2	1.5	124
1367798	608779	7050011	0.0	0.1	9.1	0.2	12.0	0.6	14.1	0.9	43
1367799	608779	7049964	0.7	0.1	10.4	0.2	8.5	0.5	11.9	1.1	50
1367800	608779	7049964	0.0	0.1	10.2	0.1	7.9	0.6	12.1	1.3	47

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1390251	608677	7050067	0.0	0.1	4.3	0.1	9.1	0.3	27.2	1.0	68
1390252	608675	7050023	0.8	0.1	3.1	0.1	2.3	0.3	19.8	0.5	36
1390253	608677	7049971	1.2	0.1	6.9	0.1	8.9	0.5	73.9	2.4	221
1390254	608676	7049919	2.0	0.1	6.2	0.1	6.3	0.4	51.9	1.3	189
1390255	608677	7049867	2.6	0.2	6.4	0.1	10.1	0.4	58.2	1.9	164
1390256	608676	7049818	2.1	0.2	10.5	0.2	10.8	0.5	34.9	2.0	98
1390257	608676	7049769	0.0	0.1	9.3	0.1	5.9	0.4	35.9	1.2	76
1390258	608677	7049720	4.5	0.1	9.7	0.2	8.2	0.7	22.4	1.1	59
1390259	608676	7049668	3.0	0.1	9.8	0.2	9.1	0.7	41.9	1.3	93
1390260	608676	7049625	3.2	0.1	11.6	0.2	8.9	0.7	22.2	1.3	68
1390261	608675	7049570	4.1	0.1	10.7	0.1	6.3	0.7	43.8	1.1	82
1390262	608676	7049519	2.3	0.4	29.1	0.2	9.9	2.7	23.1	2.2	106
1390263	608678	7049471	4.3	0.1	16.8	0.2	10.1	1.0	44.7	2.6	151
1390264	608676	7049419	4.3	0.2	28.5	0.2	8.5	2.2	53.5	2.3	123
1390265	608676	7049367	1.2	0.1	8.1	0.2	8.2	0.6	42.7	1.7	85
1390266	608677	7049318	2.5	0.3	8.8	0.2	8.4	0.4	24.1	1.2	65
1390267	608678	7049267	2.2	0.2	13.9	0.3	11.2	0.9	56.8	3.0	106
1390268	608676	7049221	3.6	0.2	10.3	0.3	10.1	0.8	52.4	1.8	82
1390269	608575	7050870	3.4	0.3	6.3	0.1	10.1	0.4	23.4	0.8	74
1390270	608576	7050819	3.9	0.3	5.6	0.1	8.1	0.6	21.8	0.9	60
1390271	608576	7050774	3.3	0.3	6.0	0.2	9.6	0.6	19.1	0.7	65
1390272	608576	7050723	1.0	0.3	5.1	0.2	10.5	0.3	20.7	1.1	47
1390273	608577	7050671	1.7	0.1	7.4	0.1	9.8	0.4	22.6	0.7	69
1390274	608577	7050619	1.0	0.1	13.4	0.1	9.8	0.8	16.5	0.8	61
1390275	608577	7050619	1.1	0.1	11.4	0.1	9.2	0.6	16.9	0.7	67
1390276	608779	7049666	2.1	0.1	20.9	0.3	13.3	1.1	39.3	2.2	153
1390277	608778	7049620	0.7	0.1	10.0	0.1	8.2	0.6	21.6	0.9	61
1390278	608776	7049570	0.0	0.1	10.3	0.1	8.3	0.7	31.7	1.0	75
1390279	608779	7049517	0.0	0.1	9.5	0.2	7.7	0.4	16.4	1.2	57
1390280	608778	7049467	1.3	0.1	6.7	0.1	5.2	0.4	24.8	0.9	48
1390281	608778	7049419	0.8	0.1	7.9	0.1	6.3	0.5	18.1	0.9	53
1390282	608780	7049368	4.6	0.1	9.1	0.2	9.0	0.5	28.2	1.0	61
1390283	608783	7049318	1.5	0.6	21.5	0.2	11.3	0.9	34.5	1.6	133
1390284	608775	7049272	0.0	0.6	14.1	0.2	10.9	0.7	33.1	1.8	85
1390285	608779	7049219	0.0	0.3	7.7	0.2	9.9	0.5	51.6	1.7	96
1390286	607575	7049570	3.2	0.3	12.7	0.4	20.0	0.9	33.6	1.3	96
1390287	607576	7049630	1.4	0.3	13.4	0.2	9.9	1.1	42.0	2.3	88
1390288	607575	7049682	5.9	0.2	12.3	0.2	9.7	0.9	28.8	1.6	61
1390289	607574	7049734	0.0	0.3	10.8	0.2	7.9	0.6	30.6	1.0	59
1390290	607576	7049788	0.9	0.1	9.3	0.1	5.2	0.6	51.6	1.1	39
1390291	607574	7049840	0.0	0.1	13.2	0.1	14.9	0.4	57.6	2.5	191
1390292	607572	7049890	0.0	0.1	16.2	0.1	6.6	0.2	67.0	1.7	107
1390293	607576	7049929	0.9	0.1	9.4	0.1	9.1	0.5	23.0	1.1	66
1390294	607574	7049975	1.6	0.1	8.9	0.1	10.4	0.5	16.4	1.2	63
1390295	607573	7050019	0.0	0.1	8.7	0.2	10.6	0.5	12.4	1.0	65
1390296	607575	7050067	0.0	0.3	12.9	0.3	19.9	0.7	22.9	1.1	74
1390297	607575	7050123	5.2	0.1	10.7	0.4	11.3	0.5	29.6	0.9	75
1390298	607572	7050176	1.4	0.2	10.1	0.2	13.1	0.5	41.4	1.1	89
1390299	607573	7050220	2.4	0.1	12.1	0.3	23.7	0.5	26.8	1.3	83
1390300	607573	7050220	1.4	0.1	11.2	0.3	25.2	0.5	30.3	1.2	105
1390327	608076	7049219	3.2	0.2	11.9	0.3	15.6	0.6	27.9	2.0	74
1390328	608075	7049269	1.4	0.2	26.5	0.7	56.6	1.5	43.4	3.0	125
1390329	608076	7049316	1.9	0.2	23.9	0.3	14.9	0.5	37.7	1.9	83
1390330	608074	7049370	1.0	0.1	3.8	0.2	10.7	0.1	68.9	1.2	155

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1390331	608074	7049417	2.4	0.3	17.5	0.2	10.2	0.5	59.6	3.1	145
1390332	608074	7049468	4.3	0.1	57.6	0.3	11.8	0.7	72.0	2.4	208
1390333	608075	7049517	0.6	0.2	28.9	0.2	10.1	0.4	90.0	2.1	208
1390334	608075	7049566	0.0	0.1	12.4	0.1	8.8	0.5	117.7	1.2	123
1390335	608075	7049622	2.9	0.2	23.0	0.2	13.0	0.7	26.7	1.7	97
1390336	608075	7049666	5.2	0.2	9.7	0.3	16.2	0.4	21.2	1.4	69
1390337	608075	7049717	2.8	0.5	28.0	0.3	15.2	1.6	66.9	3.8	157
1390338	608075	7049764	0.0	0.2	13.4	0.3	12.8	0.9	60.9	3.3	134
1390339	608075	7049815	3.5	0.5	23.4	0.2	13.1	1.5	40.1	3.1	132
1390340	608076	7049870	3.1	0.3	26.8	0.2	11.4	2.3	74.6	3.4	162
1390341	608075	7049918	0.0	0.8	6.9	0.1	8.2	0.4	28.0	1.1	59
1390342	608074	7049968	0.0	0.3	7.4	0.1	7.3	0.6	46.5	1.3	64
1390343	608076	7050018	3.9	0.2	14.6	0.1	8.3	0.9	34.2	2.6	79
1390344	608077	7050069	1.4	0.2	10.8	0.1	12.1	0.2	36.5	2.0	97
1390345	608075	7050118	5.9	0.1	5.8	0.1	6.7	0.2	15.3	1.0	55
1390346	608076	7050169	0.0	0.1	5.7	0.1	6.9	0.2	14.4	1.1	49
1390347	608077	7050218	0.0	0.1	5.6	0.1	6.0	0.3	16.3	0.9	99
1390348	608076	7050270	0.0	0.1	10.8	0.1	12.0	0.6	18.2	1.3	85
1390349	608075	7050319	1.3	0.1	12.1	0.2	10.8	0.6	20.8	1.3	71
1390350	608076	7050320	2.7	0.1	10.7	0.2	10.2	0.5	19.7	1.0	63
1391826	608575	7049418	3.0	0.1	13.8	0.2	10.5	0.8	35.4	1.8	66
1391827	608576	7049366	2.2	0.7	11.7	0.3	12.7	0.6	48.6	2.7	57
1391828	608575	7049314	4.4	0.2	18.2	0.2	10.7	1.1	54.7	2.4	73
1391829	608575	7049266	4.8	0.1	14.4	0.2	10.2	1.2	56.1	2.7	88
1391830	608576	7049218	2.7	0.1	14.8	0.2	9.2	1.0	47.3	2.3	103
1391831	607775	7049569	2.9	0.1	9.1	0.2	16.8	0.6	18.9	1.3	85
1391832	607775	7049621	0.0	0.3	16.9	0.2	12.8	1.3	33.9	2.4	85
1391833	607774	7049663	0.0	0.1	4.8	0.1	14.4	0.6	12.4	1.6	116
1391834	607776	7049715	1.5	0.3	37.3	0.2	9.0	2.7	44.7	2.9	102
1391835	607775	7049771	1.5	0.3	15.5	0.2	11.2	0.9	35.9	1.8	72
1391836	607776	7049826	2.7	0.3	9.5	0.2	12.0	0.7	73.1	3.4	197
1391837	607774	7049867	1.9	0.1	8.1	0.1	3.9	0.4	56.1	0.5	44
1391838	607776	7049920	2.2	0.1	9.1	0.1	8.4	0.5	21.2	0.8	56
1391839	607777	7049968	1.3	0.1	9.4	0.2	11.3	0.6	19.9	1.1	64
1391840	607775	7050017	0.8	0.1	7.6	0.1	8.3	0.4	19.0	0.8	89
1391841	607775	7050068	0.0	0.1	13.3	0.2	11.2	0.5	23.6	1.2	99
1391842	607775	7050118	0.7	0.1	10.3	0.2	11.8	0.5	20.0	0.7	107
1391843	607776	7050168	0.7	0.1	11.8	0.2	11.4	0.6	16.8	1.0	64
1391844	607775	7050221	3.5	0.1	11.4	0.2	12.9	0.5	14.2	1.0	42
1391845	607776	7050269	2.5	0.1	16.6	0.2	20.9	0.7	32.6	0.9	80
1391846	607776	7050321	3.0	0.1	11.0	0.1	12.1	0.5	38.5	1.4	78
1391847	607776	7050368	1.1	0.1	8.3	0.2	11.5	0.3	12.3	1.0	45
1391848	607776	7050420	2.1	0.1	7.1	0.2	14.3	0.3	16.8	1.0	73
1391849	607776	7050469	0.0	0.1	13.5	0.3	17.3	0.5	12.7	1.5	67
1391850	607776	7050469	0.0	0.1	11.1	0.3	18.0	0.4	10.6	1.2	54
1413176	608077	7050370	0.0	0.1	9.1	0.2	11.4	0.5	17.2	1.0	94
1413177	608077	7050420	1.0	0.1	5.8	0.9	11.4	0.3	19.1	1.3	105
1413178	608076	7050468	0.0	0.1	8.9	0.3	19.1	0.4	13.5	1.1	54
1413179	608074	7050520	1.2	0.1	6.8	0.1	7.7	0.3	37.1	1.2	67
1413180	608076	7050568	3.2	0.1	33.2	0.4	13.9	1.7	30.3	2.3	95
1413181	608074	7050619	1.4	0.1	12.1	0.2	10.4	0.6	31.8	1.8	97
1413201	609476	7050519	3.2	0.3	20.9	0.2	10.4	1.1	53.1	3.0	122
1413202	609476	7050471	2.2	0.4	12.8	0.3	16.2	1.1	69.8	2.1	138
1413203	609476	7050421	3.9	0.2	26.0	0.3	13.5	1.0	42.6	3.4	153

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1413204	609476	7050370	1.0	0.2	17.0	0.3	14.6	0.6	53.4	3.5	165
1413205	609475	7050322	1.1	0.1	3.9	0.3	13.2	0.2	44.5	1.1	114
1413206	609475	7050270	7.8	0.1	5.5	0.3	15.9	0.3	32.6	0.9	93
1413207	609476	7050220	5.0	0.2	10.4	0.4	12.6	0.6	64.5	2.5	124
1413208	609477	7050170	1.1	0.1	5.2	0.1	5.9	0.3	78.5	1.8	148
1413209	609475	7050122	1.9	0.1	10.7	0.2	12.7	0.5	16.4	0.9	49
1413210	609476	7050067	1.2	0.1	9.4	0.3	13.8	0.5	24.8	1.4	77
1413211	609475	7050023	1.7	0.1	20.6	0.3	21.3	1.8	15.6	1.1	57
1413212	609475	7049970	0.7	0.1	9.6	0.3	14.7	0.7	48.7	1.6	128
1413213	609476	7049920	4.4	0.2	21.5	0.3	15.2	1.1	49.0	2.2	85
1413214	609476	7049870	3.3	0.1	13.7	0.1	10.5	0.8	38.5	1.4	96
1413215	609477	7049821	2.9	0.3	20.4	0.2	16.3	1.5	37.9	2.1	104
1413216	609477	7049770	1.3	0.1	8.5	0.1	6.3	0.6	31.8	0.9	85
1413217	609476	7049721	2.4	0.1	5.6	0.1	5.5	0.3	20.1	0.7	42
1413218	609475	7049668	2.9	0.1	8.1	0.1	7.4	0.5	28.3	0.9	60
1413219	609476	7049620	3.6	0.1	8.7	0.1	7.8	0.5	31.0	1.1	77
1413220	609477	7049572	8.6	0.1	9.3	0.1	7.8	0.5	28.8	1.1	85
1413221	609477	7049519	3.4	0.2	14.3	0.2	10.8	0.9	51.6	1.7	140
1413222	609477	7049470	8.1	0.3	15.8	0.2	9.1	0.6	33.9	1.5	90
1413223	609477	7049419	3.7	0.2	22.7	0.2	9.5	1.5	42.3	2.0	145
1413224	609477	7049370	3.8	0.3	6.2	0.2	8.5	0.6	77.9	3.5	360
1413225	609476	7049369	3.8	0.3	5.7	0.1	6.6	0.3	45.0	2.2	206
1413226	609476	7049320	1.4	0.3	2.7	0.1	7.2	0.2	68.5	3.3	242
1413227	609476	7049270	3.5	0.1	5.6	0.2	12.3	0.3	49.0	2.3	120
1413228	609476	7049219	8.7	0.1	15.8	0.1	8.0	0.5	22.3	1.4	96
1413229	609476	7049168	4.5	0.3	14.3	0.1	8.5	0.4	29.4	1.5	106
1413230	609478	7049117	3.5	0.2	13.3	0.1	9.2	0.6	25.6	1.1	82
1413231	609476	7049070	5.2	0.1	21.7	0.2	11.4	1.0	32.1	1.5	120
1413232	609475	7049020	3.1	0.1	10.4	0.2	8.9	0.4	18.5	0.9	57
1413233	607875	7050169	1.3	0.1	11.2	0.2	10.9	0.7	25.5	1.1	66
1413234	607876	7050119	1.6	0.2	13.8	0.2	12.4	0.8	22.1	1.7	66
1413235	607876	7050069	0.0	0.2	9.5	0.1	9.1	0.3	40.6	2.2	74
1413236	607876	7050018	0.0	0.1	7.1	0.1	4.5	0.6	35.8	1.1	69
1413237	607875	7049967	0.0	0.1	14.7	0.1	2.5	0.9	44.5	0.6	59
1413238	607876	7049917	0.9	0.3	44.9	0.1	7.3	2.2	35.5	1.6	92
1413239	607875	7049869	0.0	0.4	14.7	0.2	7.3	0.7	26.9	1.7	81
1413240	607877	7049818	0.0	0.4	21.8	0.2	11.5	1.5	32.4	3.2	82
1413241	607876	7049769	0.0	0.3	21.2	0.2	10.5	1.4	37.9	2.5	77
1413242	607876	7049718	0.0	0.3	15.3	0.3	12.6	1.1	28.8	2.9	77
1413243	607877	7049670	1.3	0.2	4.0	0.1	14.8	0.4	11.7	1.4	99
1413244	607877	7049619	4.7	0.5	11.9	0.2	16.2	0.9	21.4	1.8	83
1413245	607876	7049568	1.8	0.1	10.8	0.2	8.2	0.7	25.2	0.9	62
1417501	609578	7050520	1.6	0.1	11.0	0.2	11.0	0.8	38.0	2.8	115
1417502	609577	7050477	3.1	0.2	13.0	0.2	11.7	1.4	61.5	4.9	174
1417503	609578	7050425	4.1	0.4	15.8	0.2	11.9	1.2	58.8	1.4	93
1417504	609577	7050375	3.3	0.4	13.3	0.2	11.0	0.9	44.8	1.6	76
1417505	609578	7050323	2.9	0.1	11.1	0.5	13.0	1.4	55.7	4.4	76
1417506	609579	7050269	0.0	0.1	22.1	0.4	10.9	2.6	69.2	2.5	133
1417507	609577	7050222	3.4	0.1	7.1	0.3	9.2	0.7	94.0	2.4	388
1417508	609578	7050172	6.0	0.3	18.0	0.4	10.6	0.5	105.2	3.0	114
1417509	609578	7050125	1.4	0.1	8.6	0.3	12.7	0.5	28.5	1.8	121
1417510	609577	7050072	4.1	0.1	14.1	0.2	10.8	0.8	25.6	1.6	76
1417511	609578	7050024	0.7	0.1	31.6	0.2	14.9	3.0	59.4	1.1	137
1417512	609577	7049968	2.9	0.4	19.0	0.2	11.2	0.8	33.3	1.7	85

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1417513	609577	7049921	1.4	0.1	13.9	0.2	12.7	0.8	27.0	1.2	91
1417514	609577	7049868	1.5	0.3	8.9	0.2	10.1	0.4	26.7	1.1	76
1417515	609577	7049820	3.4	0.1	9.1	0.2	10.0	0.7	18.3	1.0	63
1417516	609577	7049772	0.9	0.2	7.5	0.2	10.7	0.6	20.6	1.3	60
1417517	609577	7049717	3.0	0.1	7.3	0.1	9.9	0.7	16.8	0.9	72
1417518	609577	7049671	4.3	0.1	7.5	0.1	7.6	0.5	17.4	0.8	60
1417519	609577	7049620	2.4	0.2	7.9	0.2	7.6	0.5	22.4	1.0	71
1417520	609577	7049570	1.6	0.4	7.1	0.2	8.5	0.4	29.5	1.1	56
1417521	609578	7049520	2.4	0.2	9.7	0.2	7.6	0.6	18.2	0.8	70
1417522	609577	7049469	1.8	0.1	10.4	0.1	3.6	0.7	25.8	0.7	47
1417523	609577	7049419	1.5	0.1	7.3	0.1	3.7	0.4	24.3	0.5	48
1417524	609578	7049367	6.1	0.3	11.0	0.1	5.2	0.6	31.3	1.2	75
1417525	609578	7049367	5.5	0.2	8.9	0.1	6.7	0.3	27.2	1.0	70
1417652	609577	7049318	5.2	0.1	14.5	0.2	8.4	1.0	22.1	1.5	78
1417653	609577	7049267	5.8	0.2	10.3	0.2	9.3	0.6	26.0	1.3	79
1417654	609575	7049220	4.8	0.1	7.0	0.1	6.1	0.3	16.4	1.2	62
1417655	609576	7049168	4.3	0.1	6.3	0.1	6.0	0.4	35.2	1.1	65
1417656	609575	7049120	1.4	0.1	7.3	0.2	8.1	0.4	39.3	1.4	104
1417657	609577	7049070	4.0	0.2	11.7	0.2	7.9	0.9	33.2	1.2	88
1417658	609576	7049020	16.9	0.2	12.9	0.1	8.3	0.7	48.0	1.8	128
1417659	608676	7050870	3.1	0.2	5.7	0.1	5.5	0.4	19.6	0.6	51
1417660	608675	7050823	5.0	0.3	6.1	0.1	6.6	0.4	31.3	1.1	83
1417661	608676	7050774	2.0	0.2	5.6	0.1	9.0	0.3	25.5	1.3	88
1417662	608675	7050723	3.1	0.2	3.9	0.1	8.6	0.2	33.3	1.7	100
1417663	608676	7050675	3.7	0.2	5.4	0.1	25.8	0.4	31.8	1.1	111
1417664	608675	7050625	2.8	0.2	4.0	0.1	23.3	0.2	40.7	1.5	140
1417665	608676	7050573	5.4	0.1	7.4	0.1	9.0	0.3	29.7	1.2	97
1417666	608676	7050525	4.0	0.2	4.8	0.1	7.4	0.2	32.5	1.2	73
1417667	608675	7050474	2.9	0.1	6.0	0.1	8.8	0.3	19.2	0.9	64
1417668	608675	7050425	1.5	0.1	6.4	0.1	7.6	0.4	16.9	0.8	56
1417669	608675	7050373	1.8	0.1	7.9	0.1	10.2	0.7	23.7	0.9	116
1417670	608677	7050321	2.0	0.1	4.9	0.1	8.8	0.3	31.8	1.0	99
1417671	608676	7050271	2.7	0.1	2.4	0.1	7.0	0.2	94.8	3.5	203
1417672	608674	7050224	2.6	0.1	8.2	0.2	10.0	0.4	10.9	1.1	54
1417673	608676	7050169	9.5	0.1	6.3	0.1	5.8	0.4	22.6	0.5	66
1417674	608676	7050118	2.5	0.1	5.9	0.1	8.1	0.4	20.6	0.8	84
1417675	608676	7050118	2.6	0.1	5.3	0.1	7.6	0.4	26.0	0.8	89
1418526	607775	7050520	3.6	0.1	12.7	0.3	14.7	0.6	19.3	1.1	67
1418527	607776	7050571	2.4	0.1	11.7	0.2	16.1	0.7	17.2	1.2	66
1418528	607776	7050619	1.9	0.1	11.7	0.2	14.1	0.7	17.4	1.1	61
1418529	607777	7050669	1.7	0.1	13.2	0.2	13.3	0.9	20.0	1.0	63
1418530	607776	7050721	3.6	0.1	10.5	0.2	12.6	0.8	14.9	1.0	62
1418531	607776	7050767	2.1	0.1	9.7	0.2	11.4	0.9	12.8	1.2	55
1418532	607776	7050821	1.3	0.1	7.8	0.1	12.4	0.4	14.7	1.1	90
1418533	607776	7050870	1.6	0.1	7.7	0.2	10.4	0.5	13.9	1.0	77
1419851	609276	7050518	6.8	0.1	10.2	0.2	11.4	0.7	20.7	1.5	82
1419852	609273	7050466	5.1	0.1	10.6	0.2	11.9	0.8	25.6	1.6	87
1419853	609279	7050418	0.9	0.2	13.5	0.3	13.9	0.7	32.0	1.8	97
1419854	609278	7050368	0.7	0.3	9.7	0.2	12.0	0.5	24.9	2.0	68
1419855	609277	7050318	2.2	0.1	20.0	0.3	15.6	1.4	25.6	2.1	100
1419856	609275	7050269	2.2	0.3	20.1	0.3	14.2	1.3	28.8	2.0	94
1419857	609275	7050218	1.3	0.5	15.7	0.1	6.7	1.2	51.1	2.3	129
1419858	609278	7050168	1.2	0.4	10.5	0.1	7.6	1.3	84.2	2.6	291
1419859	609274	7050118	2.7	0.2	5.6	0.1	4.1	0.3	36.0	1.0	66

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1419860	609275	7050067	1.5	0.3	8.4	0.1	5.3	0.5	42.6	1.4	89
1419861	609277	7050018	4.3	0.2	31.9	0.1	9.1	1.8	58.1	2.1	191
1419862	609274	7049968	100.0	0.3	15.6	0.2	31.5	1.1	38.6	1.8	143
1419863	609277	7049917	3.6	0.6	18.8	0.1	8.5	0.7	85.7	4.4	248
1419864	609279	7049867	5.4	0.1	9.8	0.1	7.2	0.5	42.2	1.2	79
1419865	609269	7049815	4.5	0.6	14.1	0.1	8.9	0.8	62.7	2.4	112
1419866	609276	7049768	6.4	0.1	13.3	0.2	10.1	0.6	29.2	1.7	94
1419867	609281	7049720	1.6	0.2	10.4	0.2	9.4	0.3	19.3	1.4	74
1419868	609279	7049669	0.0	0.1	5.8	0.1	9.6	0.2	28.5	1.1	162
1419869	609276	7049619	1.0	0.1	7.0	0.1	4.1	0.2	41.9	1.4	356
1419870	609279	7049567	2.2	0.4	12.1	0.1	7.1	0.6	67.5	3.1	236
1419871	609276	7049518	4.5	0.9	16.1	0.2	9.2	1.0	66.5	4.0	144
1419872	609277	7049469	5.9	0.1	5.2	0.2	18.9	0.4	41.7	1.0	98
1419873	609278	7049416	3.9	0.2	7.9	0.2	10.2	0.5	25.4	0.5	72
1419874	609278	7049369	9.7	0.1	11.4	0.2	33.4	0.8	26.9	1.6	100
1419875	609278	7049369	5.8	0.1	10.9	0.2	23.5	0.7	32.5	1.1	91
1419876	609278	7049321	5.1	0.1	12.8	0.2	8.2	0.6	17.0	0.8	60
1419877	609278	7049269	2.3	0.1	16.3	0.2	12.9	0.9	24.5	1.5	82
1419878	609277	7049218	4.7	0.4	7.5	0.3	11.6	0.5	29.3	1.6	61
1419879	609280	7049168	1.9	0.9	24.4	0.3	27.6	0.9	39.9	3.2	138
1419880	609278	7049119	9.1	0.2	10.2	0.2	11.2	0.7	68.5	3.3	240
1419881	609275	7049069	1.2	0.1	9.9	0.2	7.9	0.5	14.4	1.4	59
1419882	609276	7049019	2.6	0.1	7.7	0.1	6.9	0.5	22.9	0.8	57
1419883	609075	7050521	3.6	0.7	22.2	0.3	12.8	1.9	40.0	2.9	103
1419884	609073	7050471	0.5	1.3	24.0	0.3	11.4	2.1	53.8	3.1	112
1419885	609080	7050421	2.3	0.4	19.3	0.3	11.0	2.6	46.0	2.9	132
1419886	609073	7050371	1.9	0.7	44.9	0.2	15.0	5.1	50.6	4.3	171
1419887	609078	7050320	0.9	0.5	10.9	0.2	9.6	0.8	47.8	2.4	123
1419888	609078	7050270	2.3	0.8	14.8	0.2	9.4	0.9	43.0	1.3	108
1419889	609078	7050220	1.4	0.8	15.4	0.2	10.2	1.2	43.2	1.9	153
1419890	609077	7050170	1.7	0.3	6.5	0.1	6.2	0.3	57.5	0.8	57
1419891	609076	7050120	1.9	0.9	10.3	0.2	9.5	0.4	51.6	1.5	88
1419892	609077	7050070	2.2	0.4	8.5	0.1	7.5	0.4	36.9	1.4	100
1419893	609075	7050019	3.5	0.3	7.2	0.2	14.6	0.3	45.5	2.6	137
1419894	609076	7049981	3.1	0.2	6.8	0.1	9.7	0.4	68.7	1.8	183
1419895	609072	7049917	2.7	0.1	12.0	0.2	11.8	0.6	27.1	1.0	78
1419896	609075	7049870	3.2	0.2	13.5	0.2	8.9	0.9	31.9	1.0	89
1419897	609074	7049819	4.4	0.1	14.6	0.2	11.5	0.9	24.0	0.9	69
1419898	609075	7049770	2.7	0.1	7.8	0.1	9.0	0.6	27.8	1.0	76
1419899	609071	7049719	1.2	0.1	9.3	0.1	8.7	0.5	19.7	0.9	76
1419900	609071	7049719	1.3	0.1	11.0	0.1	10.0	0.6	21.2	1.1	79
1419901	609074	7049669	1.6	0.1	6.3	0.1	5.7	0.3	28.3	0.7	58
1419902	609071	7049619	1.8	0.1	9.7	0.1	9.2	0.5	35.4	0.9	70
1419903	609073	7049569	0.9	0.1	10.1	0.1	4.7	0.8	38.3	0.9	62
1419904	609071	7049519	0.0	0.1	3.4	0.1	5.1	0.3	11.3	0.3	53
1419905	609072	7049468	1.2	0.1	10.7	0.1	7.7	0.6	18.8	0.9	51
1419906	609077	7049420	1.7	0.1	10.3	0.1	8.5	0.5	16.2	1.1	61
1419907	609074	7049369	1.7	0.1	8.4	0.2	20.0	0.3	67.0	1.0	91
1419908	609075	7049319	1.1	0.1	2.5	0.1	2.5	0.3	21.3	<0.1	45
1419909	609074	7049264	2.7	0.1	25.2	0.1	9.8	1.5	95.5	1.7	175
1419910	609075	7049220	5.3	0.3	10.8	0.1	10.3	0.4	64.3	2.4	234
1419911	609076	7049170	2.5	0.1	10.4	0.2	9.3	0.6	25.6	1.1	66
1419912	609075	7049119	2.5	0.4	9.9	0.1	10.0	0.5	26.3	2.3	72
1419913	609078	7049072	2.8	0.1	9.1	0.1	7.9	0.5	32.7	1.1	64

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1419914	609076	7049020	2.8	0.1	10.9	0.2	9.8	0.6	32.4	1.3	76
1419915	608177	7049219	2.4	0.2	11.8	0.2	13.9	0.6	56.9	2.1	145
1419916	608178	7049270	3.3	0.2	15.2	0.3	13.0	0.4	80.0	2.9	193
1419917	608176	7049322	3.6	0.2	19.2	0.4	11.9	0.4	76.6	2.6	172
1419918	608178	7049370	3.3	0.1	97.5	0.3	18.3	0.8	42.0	2.0	124
1419919	608179	7049420	2.3	0.3	97.9	0.3	11.6	0.7	81.4	2.4	224
1419920	608176	7049471	6.1	0.1	37.0	0.4	14.2	1.0	39.1	2.0	81
1419921	608179	7049520	2.3	0.1	18.2	0.2	12.0	1.0	37.4	1.9	106
1419922	608178	7049572	6.0	0.2	160.8	1.2	17.9	0.8	50.7	2.1	180
1419923	608178	7049621	5.8	0.2	37.8	0.4	16.7	0.8	29.5	1.9	90
1419924	608175	7049671	8.4	0.4	159.0	0.5	21.7	1.4	65.2	3.4	204
1419925	608175	7049671	5.9	0.3	88.6	0.4	19.0	1.0	43.2	2.6	143
1419926	608175	7049727	4.6	0.6	28.7	0.4	18.2	1.5	68.5	4.1	136
1419927	608177	7049772	1.7	0.7	65.1	0.3	18.1	5.6	40.3	4.6	173
1419928	608176	7049821	2.1	0.8	20.7	0.2	11.4	1.4	44.5	2.4	137
1419929	608179	7049873	3.8	0.3	12.6	0.1	7.8	0.8	26.6	1.1	62
1419930	608174	7049920	1.2	0.1	4.8	0.1	3.6	0.3	40.1	0.4	39
1419931	608176	7049970	1.2	0.4	17.2	0.1	12.3	1.3	55.6	2.5	126
1419932	608179	7050019	1.1	0.2	8.7	0.1	8.8	0.4	39.5	0.9	71
1419933	608180	7050070	1.3	0.1	7.9	0.1	12.3	0.2	80.2	3.7	152
1419934	608176	7050121	0.0	0.2	4.3	0.1	5.7	0.2	60.5	2.8	217
1419935	608177	7050169	4.1	0.1	9.9	0.1	9.6	0.4	26.6	0.9	69
1419936	608178	7050220	0.9	0.1	7.1	0.1	12.3	0.3	26.4	1.2	82
1419937	608176	7050265	2.3	0.1	7.5	0.1	11.2	0.4	19.5	1.0	92
1419938	608177	7050319	2.1	0.1	12.2	0.1	11.1	0.6	18.6	0.9	60
1419939	608173	7050369	6.1	0.1	9.6	0.2	12.6	0.4	11.1	1.2	60
1419940	608178	7050421	2.6	0.1	11.4	0.2	12.2	0.7	33.8	0.9	96
1419941	608177	7050471	1.7	0.1	10.9	0.2	12.8	0.6	29.6	1.0	96
1419942	608174	7050521	1.7	0.1	10.2	0.2	12.4	0.5	22.3	0.7	71
1419943	608175	7050571	0.0	0.1	10.4	0.2	14.4	0.6	14.6	1.1	71
1419944	608178	7050621	89.8	0.2	7.4	18.1	13.4	0.4	24.0	0.9	94
1419945	608176	7050670	0.9	0.1	30.1	0.2	10.2	0.3	49.8	1.0	117
1419946	608176	7050720	3.1	0.1	13.3	0.2	12.4	0.5	31.4	1.8	97
1419947	608177	7050772	3.8	0.3	25.0	0.3	10.9	1.5	41.5	3.2	165
1419948	608178	7050820	4.2	0.2	11.1	0.3	10.3	0.6	39.2	2.7	139
1419949	608177	7050870	2.5	0.2	10.0	0.3	10.3	0.5	62.7	3.7	230
1419950	608177	7050870	1.9	0.2	13.0	0.3	10.1	0.5	62.3	4.2	233
1419951	607976	7049570	0.8	0.1	7.7	0.3	15.4	0.7	18.6	1.5	116
1419952	607977	7049621	2.5	0.2	12.2	0.2	11.8	0.6	23.3	1.6	79
1419953	607978	7049673	3.5	0.4	23.0	0.3	18.9	1.4	52.2	3.6	122
1419954	607976	7049723	5.0	0.2	42.1	0.3	16.6	1.9	45.3	3.4	131
1419955	607976	7049770	2.9	0.4	41.1	0.2	12.3	2.4	51.4	3.7	99
1419956	607980	7049822	2.0	0.2	18.5	0.2	9.3	1.2	47.2	2.3	110
1419957	607976	7049870	1.5	0.3	7.5	0.1	6.6	0.2	33.3	1.9	56
1419958	607974	7049923	1.8	0.4	7.9	0.1	4.5	0.3	35.1	1.6	61
1419959	607978	7049975	0.6	0.1	2.8	0.1	2.5	0.2	29.3	0.8	42
1419960	607979	7050025	0.8	0.3	8.3	0.1	10.4	0.4	27.9	2.0	90
1419961	607976	7050071	2.9	0.1	4.3	0.1	6.7	0.3	21.5	0.8	64
1419962	607979	7050123	0.0	0.1	8.1	0.1	6.9	0.3	35.4	0.4	72
1419963	607975	7050169	0.0	0.1	5.2	0.1	5.4	0.2	18.4	0.6	96
1419964	607977	7050221	1.7	0.1	9.4	0.2	10.0	0.5	35.5	0.9	76
1419965	607976	7050273	1.5	0.3	14.6	0.2	14.6	0.7	20.5	1.8	61
1419966	607976	7050321	1.0	0.1	10.4	0.1	10.5	0.5	19.3	0.9	90
1419967	607977	7050367	1.4	0.1	9.1	0.2	13.5	0.5	41.0	0.9	80

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1419968	607978	7050417	2.0	0.1	10.9	0.2	13.6	0.4	13.2	1.1	45
1419969	607975	7050470	1.3	0.1	10.8	0.3	13.8	0.7	27.4	1.6	90
1419970	607977	7050522	0.0	0.1	5.6	0.2	13.1	0.5	28.4	1.4	97
1419971	607979	7050578	1.8	0.1	7.5	0.1	13.5	0.4	20.5	1.1	64
1419972	607977	7050621	1.8	0.1	11.9	0.3	13.3	0.9	13.9	0.9	85
1419973	607975	7050670	2.3	0.1	11.3	0.2	14.2	0.7	18.5	1.0	70
1419974	607977	7050719	3.3	0.1	13.4	0.2	14.8	0.7	23.0	1.3	74
1419975	607977	7050719	2.9	0.1	12.8	0.2	15.1	0.6	16.3	1.2	65
1419976	607976	7050769	0.0	0.1	7.8	0.2	12.9	0.7	12.6	0.9	44
1419977	607975	7050820	1.6	0.1	9.9	0.2	13.0	0.7	15.3	1.1	55
1419978	607978	7050868	1.9	0.1	10.7	0.2	12.5	0.8	22.7	1.1	84
1419979	608076	7050868	3.1	0.1	11.3	0.2	12.5	0.7	25.4	1.1	66
1419980	608076	7050820	1.8	0.1	10.2	0.2	12.5	0.7	22.0	1.0	69
1419981	608074	7050769	2.4	0.1	9.6	0.2	10.8	0.6	19.9	1.0	72
1419982	608077	7050719	1.4	0.1	7.7	0.6	13.8	0.6	30.8	1.1	128
1419983	608078	7050669	2.9	0.1	10.5	0.2	8.9	0.4	26.6	1.1	58
1421851	607572	7050267	0.0	0.1	12.6	0.3	19.2	0.6	21.7	1.8	75
1421852	607571	7050322	2.7	0.1	13.6	0.3	19.6	0.6	21.8	1.5	70
1421853	607576	7050369	1.4	0.1	11.9	0.3	14.6	0.6	18.9	1.2	66
1421854	607574	7050418	0.0	0.1	10.5	0.2	15.1	0.7	14.7	1.2	57
1421855	607574	7050468	0.0	0.1	11.5	0.3	14.5	1.0	15.1	1.7	61
1421856	607575	7050523	0.6	0.2	9.8	0.2	15.8	0.7	20.0	1.1	84
1421857	607575	7050571	1.5	0.1	9.1	0.1	12.4	0.7	14.2	1.0	59
1421858	607574	7050619	0.0	0.1	7.4	0.2	12.9	0.6	13.3	1.1	75
1421859	607574	7050672	0.0	0.1	7.0	0.1	11.5	0.9	15.8	1.1	88
1421860	607575	7050717	0.0	0.1	9.9	0.2	12.8	0.6	11.0	1.3	65
1421861	607575	7050772	0.0	0.1	13.8	0.2	22.1	0.8	11.9	1.8	77
1421862	607580	7050819	1.6	0.1	10.6	0.2	25.9	0.9	12.3	1.1	57
1421863	607576	7050869	0.0	0.2	12.3	0.2	22.2	0.9	24.7	1.4	64
1424576	608274	7050421	2.2	0.1	10.3	0.2	13.7	0.6	19.3	1.1	74
1424577	608274	7050473	2.3	0.1	11.4	0.2	13.9	0.7	17.2	1.0	86
1424578	608275	7050523	2.5	0.1	9.0	0.2	13.9	0.5	12.8	1.2	41
1424579	608280	7050574	2.2	0.1	13.7	0.2	13.9	0.9	15.2	1.4	77
1424580	608276	7050621	3.7	0.1	11.7	0.2	15.1	0.7	19.3	1.3	75
1424581	608276	7050669	1.5	0.1	7.7	0.5	14.2	0.9	18.7	0.9	100
1424582	608277	7050723	1.6	0.1	7.1	0.3	12.1	0.4	15.6	1.0	74
1424583	608280	7050867	1.3	0.1	5.5	0.4	10.1	0.3	13.7	0.8	75
1424584	608279	7050821	2.9	0.2	3.0	0.1	6.2	0.2	11.7	0.6	42
1424585	608276	7050872	2.1	0.6	18.0	0.2	10.1	0.7	24.9	2.8	95
1424586	607674	7049568	0.0	0.2	4.9	0.2	11.1	0.4	11.0	1.7	62
1424587	607673	7049617	0.0	0.2	7.5	0.2	13.0	0.4	13.0	1.1	81
1424588	607680	7049670	2.2	0.3	21.3	0.2	11.4	1.3	40.4	2.5	66
1424589	607673	7049720	3.5	0.3	28.7	0.2	11.3	1.6	53.7	2.5	80
1424590	607675	7049771	0.0	0.6	12.8	0.2	9.0	1.2	45.3	3.3	126
1424591	607675	7049820	0.0	0.2	14.9	0.1	5.6	0.8	28.5	1.0	60
1424592	607675	7049871	0.0	0.1	6.9	0.1	3.8	0.3	19.8	0.9	38
1424593	607677	7049918	8.1	0.1	7.2	0.1	8.1	0.4	24.3	1.1	62
1424594	607679	7049965	0.0	0.1	6.6	0.1	8.8	0.4	27.6	0.9	81
1424595	607677	7050023	0.5	0.2	10.3	0.1	10.0	0.5	18.3	1.0	75
1424596	607676	7050070	0.0	0.1	6.5	0.1	10.3	0.4	11.6	0.8	69
1424597	607678	7050120	0.0	0.2	3.2	0.2	11.9	0.2	32.8	1.4	80
1424598	607671	7050171	0.0	0.1	4.8	0.2	12.4	0.2	26.1	0.9	107
1424599	607677	7050220	2.9	0.1	30.7	0.7	17.9	0.4	42.3	1.1	100
1424600	607678	7050221	3.8	0.1	91.9	1.0	21.3	0.6	48.9	1.1	131

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1424601	608977	7050520	6.6	0.3	12.5	0.3	10.7	1.0	60.7	2.7	146
1424602	608975	7050469	2.9	0.6	18.7	0.2	12.3	1.4	46.8	3.7	161
1424603	608975	7050425	2.7	0.6	13.2	0.2	10.4	1.0	39.4	2.7	114
1424604	608975	7050373	2.9	0.6	25.2	0.2	9.7	1.9	48.2	3.3	226
1424605	608975	7050322	6.0	0.8	9.7	0.1	8.5	0.7	54.1	1.6	130
1424606	608975	7050272	3.1	0.3	11.0	0.1	7.4	0.5	38.1	1.8	85
1424607	608975	7050225	4.5	0.3	12.1	0.1	8.0	0.8	34.3	1.3	94
1424608	608975	7050169	3.1	0.1	9.4	0.1	8.9	0.5	26.0	1.5	75
1424609	608975	7050124	6.8	0.5	16.2	0.1	18.7	0.7	60.9	2.3	196
1424610	608975	7050072	3.9	0.5	8.6	0.1	8.7	0.4	73.1	2.8	200
1424611	608976	7050022	3.7	0.4	11.9	0.2	11.0	0.7	33.4	1.8	104
1424612	608975	7049970	4.6	0.2	17.9	0.2	11.6	1.6	24.6	1.6	73
1424613	608976	7049921	3.0	0.3	8.2	0.1	8.4	0.8	49.1	1.8	188
1424614	608975	7049870	5.1	0.3	10.8	0.1	7.2	0.5	33.2	1.1	121
1424615	608975	7049819	1.7	0.1	12.2	0.1	9.3	0.6	28.9	1.2	71
1424616	608976	7049769	6.4	0.1	11.4	0.2	10.7	0.8	36.8	1.3	64
1424617	608976	7049720	2.3	0.1	13.6	0.1	8.1	1.1	36.2	0.8	113
1424618	608975	7049020	3.0	0.1	9.0	0.2	11.3	0.6	43.1	1.6	105
1424619	608975	7049069	2.0	0.1	9.8	0.2	11.9	0.7	42.5	1.5	109
1424620	608976	7049120	1.8	0.1	13.3	0.2	9.6	0.8	30.4	1.0	81
1424621	608977	7049171	1.1	0.4	8.1	0.1	7.0	0.5	25.0	1.1	57
1424622	608975	7049220	1.4	0.3	7.1	0.1	5.6	0.3	35.0	0.9	41
1424623	608975	7049269	4.1	0.2	10.7	0.1	10.6	0.4	63.5	1.7	172
1424624	608975	7049320	2.4	0.2	9.8	0.2	9.8	0.6	25.7	1.0	60
1424625	608977	7049321	3.2	0.2	10.7	0.1	9.2	0.6	33.0	1.1	68
1424626	608976	7049370	3.9	0.1	12.0	0.1	9.3	0.7	37.6	0.8	56
1424627	608977	7049420	1.5	0.1	9.0	0.1	7.4	0.4	16.4	1.0	50
1424628	608976	7049471	2.8	0.1	9.5	0.1	8.0	0.6	27.9	0.8	55
1424629	608977	7049521	1.5	0.1	7.3	0.1	6.5	0.4	24.9	0.6	51
1424630	608977	7049571	1.7	0.1	5.7	0.1	5.5	0.5	28.8	0.6	47
1424631	608975	7049621	4.8	0.1	8.5	0.1	7.9	0.6	26.4	0.8	62
1424632	608975	7049672	2.5	0.1	12.8	0.2	11.1	0.7	18.7	1.1	58
1424633	608377	7049220	1.0	0.1	11.8	0.4	10.7	0.7	50.4	2.2	114
1424634	608377	7049266	3.2	0.1	18.3	0.3	13.8	1.4	55.7	2.8	105
1424635	608376	7049319	0.6	0.1	27.4	0.3	17.5	1.6	37.5	4.4	114
1424636	608376	7049368	2.2	0.1	12.5	0.3	11.7	0.8	42.5	1.9	75
1424637	608376	7049420	1.2	0.1	18.4	0.3	11.3	1.6	77.9	3.3	98
1424638	608377	7049472	2.6	0.1	14.4	0.2	11.7	1.1	38.6	3.1	76
1424639	608377	7049520	1.2	0.2	18.2	0.2	11.5	1.4	40.3	3.1	87
1424640	608377	7049567	2.3	0.1	14.4	0.1	9.1	1.2	34.0	2.2	88
1424641	608378	7049619	2.4	0.2	13.2	0.1	8.6	0.7	30.6	1.6	69
1424642	608378	7049670	5.1	0.4	28.1	0.2	14.0	1.8	57.4	5.2	186
1424643	608376	7049721	0.0	0.3	19.8	0.2	11.0	0.8	31.1	3.2	108
1424644	608376	7049770	4.2	0.3	14.7	0.2	11.8	1.1	42.0	2.3	106
1424645	608376	7049822	2.9	0.4	17.8	0.1	9.2	0.9	35.2	2.5	104
1424646	608377	7049868	2.0	0.1	7.4	0.1	6.9	0.5	37.5	1.0	93
1424647	608378	7049918	0.8	0.1	4.7	0.1	4.9	0.5	32.5	0.6	34
1424648	608375	7049970	0.7	0.1	4.3	0.1	4.5	0.3	51.3	1.0	41
1424649	608378	7050017	1.9	0.1	5.4	0.1	5.1	0.4	34.4	0.9	53
1424650	608378	7050019	1.6	0.1	3.2	0.1	3.3	0.2	23.8	0.4	35
1424651	609173	7049666	1.6	0.1	7.2	0.1	7.6	0.2	27.4	1.3	104
1424652	609174	7049618	3.8	0.1	9.5	0.1	7.6	0.5	25.9	0.7	51
1424653	609177	7049020	3.6	0.1	8.7	0.1	9.6	0.5	45.2	2.3	127
1424654	609178	7049068	8.7	0.2	5.9	0.2	13.1	0.3	75.6	1.9	164

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1424655	609180	7049115	3.3	0.6	6.3	0.1	9.6	0.6	77.1	2.7	181
1424656	609173	7049169	1.2	0.4	8.3	0.1	9.9	0.4	20.7	1.4	71
1424657	609176	7049214	0.7	0.1	10.9	0.2	9.7	0.5	12.0	1.4	72
1424658	609179	7049270	3.8	0.1	41.1	0.1	7.7	0.4	18.8	0.8	73
1424659	609179	7049319	5.6	0.1	13.9	0.1	8.8	0.7	29.7	1.0	72
1424660	609182	7049368	0.9	0.1	3.0	0.1	1.1	0.2	10.6	0.1	38
1424661	609181	7049417	1.8	0.1	10.1	0.1	5.5	0.6	20.9	0.6	72
1424662	609179	7049468	3.6	0.1	7.8	0.1	5.9	2.4	31.5	0.7	40
1424663	609177	7049517	2.8	0.1	15.1	0.1	10.9	1.0	70.3	1.5	138
1424664	609179	7049571	1.2	0.1	10.2	0.1	7.9	0.5	20.7	0.8	55
1424676	608476	7049219	2.2	0.2	23.3	0.3	12.0	1.2	36.6	2.5	80
1424677	608476	7049269	2.2	0.2	12.9	0.3	11.3	0.8	30.0	1.8	68
1424678	608476	7049318	2.5	0.2	21.3	0.2	11.6	1.6	51.2	3.1	75
1424679	608476	7049368	1.4	0.2	19.5	0.3	13.0	1.6	70.9	3.0	99
1424680	608476	7049418	1.8	0.2	17.4	0.3	10.7	1.6	48.7	3.2	114
1424681	608475	7049468	4.0	0.1	22.2	0.2	12.7	1.6	54.3	4.0	106
1424682	608475	7049518	4.1	0.4	14.3	0.3	15.9	0.9	30.6	2.2	75
1424683	608476	7049569	2.5	0.2	14.3	0.2	12.0	0.9	39.5	2.7	89
1424684	608475	7049618	3.7	0.2	13.1	0.2	9.0	0.7	23.3	1.4	66
1424685	608476	7049669	1.9	0.2	9.8	0.2	8.9	0.5	30.7	1.8	72
1424686	608477	7049718	2.4	0.3	13.5	0.2	8.6	0.8	38.9	2.6	129
1424687	608476	7049770	3.4	0.2	8.5	0.1	8.5	0.6	41.4	1.8	109
1424688	608475	7049819	4.8	0.2	12.4	0.2	7.1	1.5	59.2	2.7	200
1424689	608474	7049869	1.4	0.1	6.7	0.1	5.0	0.7	29.1	0.6	44
1424690	608474	7049918	0.0	0.1	7.5	0.1	5.6	0.6	25.9	0.9	48
1424691	608474	7049969	4.6	0.1	9.8	0.2	8.8	0.5	28.9	1.2	55
1424692	608475	7050019	1.6	0.1	9.0	0.2	8.4	0.5	23.6	1.4	56
1424693	608474	7050068	1.1	0.1	6.6	0.1	6.2	0.3	29.4	1.0	56
1424694	608475	7050118	1.8	0.3	10.7	0.2	9.5	0.6	35.2	2.2	147
1424695	608475	7050169	3.0	0.3	10.6	0.2	13.5	0.6	24.4	2.7	101
1424696	608475	7050218	1.8	0.1	10.0	0.1	8.5	0.6	26.0	0.8	69
1424697	608476	7050268	0.6	0.1	5.1	0.1	9.2	0.3	45.3	0.7	89
1424698	608476	7050870	1.3	0.2	3.2	0.1	6.9	0.2	14.1	0.8	70
1424699	608477	7050319	0.7	0.1	9.0	0.2	9.9	0.5	17.7	1.0	67
1424700	608477	7050319	1.5	0.1	9.7	0.1	9.4	0.4	18.3	1.1	68
1424701	608476	7050820	1.5	0.2	6.4	0.1	8.5	0.3	27.5	1.1	72
1424702	608476	7050769	0.6	0.2	4.8	0.1	7.9	0.2	24.8	0.6	62
1424703	608476	7050718	0.7	0.1	4.9	0.1	7.7	0.2	26.5	1.2	85
1424704	608475	7050670	0.7	0.1	5.2	0.1	6.7	0.3	36.3	1.0	94
1424705	608476	7050618	1.0	0.1	5.9	0.1	8.1	0.3	27.3	1.3	76
1424706	608476	7050569	0.0	0.1	3.5	0.1	9.6	0.2	26.7	1.1	73
1424707	608477	7050519	0.7	0.1	4.9	0.1	6.5	0.2	21.7	0.8	78
1424708	608475	7050467	1.9	0.1	7.0	0.1	12.4	0.4	22.1	1.1	76
1424709	608476	7050420	0.9	0.1	8.8	0.2	11.6	0.4	18.6	1.4	54
1424710	608476	7050369	0.0	0.1	8.4	0.1	7.5	0.2	9.4	1.2	46
1424711	607876	7050870	0.0	0.1	4.6	0.1	9.2	0.6	9.6	0.6	101
1424712	607875	7050819	2.7	0.1	10.1	0.4	12.8	0.8	17.4	0.9	82
1424713	607875	7050769	1.0	0.1	6.5	0.3	12.8	1.0	12.1	1.2	91
1424714	607876	7050721	2.2	0.1	14.8	0.2	12.9	1.6	15.4	1.3	66
1424715	607875	7050668	1.4	0.1	12.4	0.2	15.4	1.0	19.0	1.2	69
1424716	607875	7050618	2.3	0.1	9.4	0.2	13.5	0.6	14.3	1.1	64
1424717	607875	7050569	3.8	0.1	11.6	0.2	14.3	0.5	16.9	1.0	64
1424718	607876	7050519	1.7	0.1	9.1	0.2	9.7	0.9	22.2	1.2	77
1424719	607876	7050469	1.6	0.1	21.0	0.8	11.2	1.0	19.4	1.1	75

Sample No.	Easting	Northing	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Pb(ppm)	Sb(ppm)	Cu(ppm)	Mo(ppm)	Zn(ppm)
1424720	607874	7050419	0.7	0.1	9.9	0.1	13.0	0.6	21.9	0.6	82
1424721	607875	7050369	0.0	0.1	5.0	0.2	15.1	0.2	36.1	0.7	135
1424722	607876	7050320	0.9	0.1	2.8	0.1	8.9	0.1	42.2	1.1	148
1424723	607876	7050269	0.6	0.1	1.9	0.1	3.7	0.2	17.7	0.4	107
1424724	607877	7050219	0.9	0.1	11.2	0.3	14.3	0.6	14.2	0.9	76
1424725	607877	7050220	1.5	0.2	12.9	0.3	16.9	0.8	18.5	1.0	84
1424726	608376	7050069	0.7	0.1	6.7	0.1	4.9	0.3	26.3	0.9	34
1424727	608378	7050119	0.0	0.2	3.5	0.1	5.3	0.2	56.0	2.0	101
1424728	608375	7050169	0.9	0.1	7.3	0.1	9.0	0.4	26.6	0.8	69
1424729	608375	7050219	0.0	0.1	13.6	0.1	9.0	0.4	27.0	0.9	76
1424730	608374	7050269	1.3	0.1	7.6	0.1	8.7	0.4	27.0	1.0	66
1424731	608376	7050319	1.9	0.1	8.1	0.1	8.8	0.5	28.0	0.9	61
1424732	608375	7050869	0.6	0.2	4.0	0.1	7.5	0.2	12.1	0.6	54
1424733	608377	7050819	1.4	0.2	4.4	0.1	9.5	0.2	15.1	0.6	54
1424734	608376	7050769	0.7	0.2	3.9	0.1	9.8	0.3	14.7	0.5	63
1424735	608377	7050719	0.0	0.1	3.1	0.1	6.6	0.3	56.8	0.5	89
1424736	608376	7050670	7.6	0.2	5.9	0.1	9.5	0.4	16.8	1.0	63
1424737	608375	7050619	0.6	0.1	7.0	0.1	8.2	0.4	16.7	0.9	78
1424738	608376	7050569	0.9	0.1	7.0	0.1	6.6	0.4	18.5	0.6	98
1424739	608375	7050519	0.8	0.1	5.7	0.1	6.9	0.3	25.0	0.9	82
1424740	608376	7050469	1.6	0.1	7.3	0.1	8.7	0.3	31.7	1.0	61
1424741	608375	7050419	2.9	0.1	10.4	0.1	8.2	0.6	36.2	1.0	70
1424742	608375	7050368	2.1	0.1	8.3	0.2	9.4	0.4	26.3	0.9	61

Appendix III

SILT, ROCK AND SOIL ANALYTICAL CERTIFICATES

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 01, 2016
Report Date: September 19, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000241.1

CLIENT JOB INFORMATION

Project: Eureka Dome
Shipment ID:
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	20	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	20	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ200	20	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	20	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6
Canada

CC: Jean Pautler

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. Bureau Veritas 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.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: Eureka Dome
Report Date: September 19, 2016

CERTIFICATE OF ANALYSIS WHI16000241.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	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
1353618	Rock	1.87	<0.005	1.3	25.4	18.7	49	0.5	13.5	5.5	215	2.82	90.4	2.1	8.3	22	<0.1	8.1	0.2	51	0.34
1353619	Rock	1.08	<0.005	1.6	27.6	6.8	196	0.4	31.3	15.5	1213	6.27	52.9	472.5	6.0	6	0.5	2.8	0.1	104	0.35
1353620	Rock	1.40	<0.005	1.0	11.8	11.5	59	<0.1	24.2	9.2	895	3.34	63.5	<0.5	7.7	10	0.2	1.2	0.2	48	0.04
1353621	Rock	1.18	<0.005	1.4	7.2	34.0	269	<0.1	35.6	24.8	8950	7.20	20.1	4.7	12.7	15	0.3	0.9	0.1	5	0.01
1353622	Rock	0.95	<0.005	12.4	85.6	13.2	228	0.3	55.9	5.2	310	8.34	374.9	3.3	2.4	53	0.8	11.3	0.4	65	<0.01
1353623	Rock	1.01	<0.005	5.3	15.9	5.4	60	0.1	15.0	1.3	58	2.13	352.8	<0.5	0.7	15	0.6	18.3	<0.1	20	<0.01
1353624	Rock	1.50	<0.005	7.0	172.2	17.6	253	0.5	73.4	4.4	83	3.82	223.9	<0.5	0.9	251	2.0	13.5	0.4	129	0.01
1353625	Rock	2.03	0.012	3.5	105.0	15.9	198	1.5	38.6	6.9	152	15.00	3508.4	13.8	2.5	18	0.6	67.7	<0.1	36	0.01
1353626	Rock	1.10	<0.005	1.2	17.0	29.9	16	0.2	5.3	1.3	96	1.45	272.0	4.7	0.3	14	<0.1	11.8	0.2	6	0.02
1353627	Rock	0.96	<0.005	2.2	17.6	8.9	10	0.8	4.9	0.5	33	1.17	225.9	2.6	0.7	7	0.2	15.6	<0.1	20	<0.01
1353628	Rock	1.42	0.042	17.1	10.0	360.7	1	8.3	2.1	0.4	36	0.78	61.5	39.7	1.3	12	<0.1	10.8	2.6	9	<0.01
1353629	Rock	0.90	0.040	0.3	20.0	118.4	7	3.9	3.0	0.8	41	0.80	16.4	41.4	0.8	3	<0.1	2.7	10.7	8	<0.01
1353630	Rock	0.63	<0.005	3.2	37.4	9.2	21	0.2	4.6	0.6	52	2.06	41.8	<0.5	2.0	5	<0.1	2.3	0.3	19	<0.01
1353631	Rock	1.50	<0.005	0.8	16.4	1.1	16	<0.1	5.5	1.9	107	0.89	15.3	<0.5	0.2	11	<0.1	1.4	<0.1	15	<0.01
1353632	Rock	1.22	<0.005	0.3	8.2	1.6	8	<0.1	2.7	0.6	47	0.66	54.0	1.0	0.3	13	<0.1	7.4	<0.1	4	<0.01
1353633	Rock	1.52	<0.005	0.6	18.1	1.6	50	<0.1	16.7	1.8	87	2.85	224.1	<0.5	0.4	4	0.1	16.7	0.1	11	<0.01
1353634	Rock	0.94	<0.005	1.5	27.4	2.0	41	<0.1	14.4	6.6	3112	3.64	25.9	2.6	0.5	21	0.1	0.4	0.1	50	3.54
1353635	Rock	1.68	<0.005	2.3	22.7	14.6	2	0.3	1.9	0.6	36	1.19	182.5	4.6	1.4	5	<0.1	15.6	<0.1	9	0.01
1353636	Rock	1.35	<0.005	7.4	40.1	6.6	4	1.0	2.2	0.4	37	2.19	850.9	1.5	1.4	25	<0.1	138.4	0.3	11	<0.01
1353637	Rock	1.53	<0.005	0.3	11.6	4.8	40	0.1	15.6	2.6	403	0.96	45.3	3.6	0.7	13	0.2	2.4	<0.1	15	0.09

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: Eureka Dome
Report Date: September 19, 2016

CERTIFICATE OF ANALYSIS WHI16000241.1

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		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	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1353618	Rock		0.060	24	27	0.02	548	0.022	<20	0.39	0.008	0.25	<0.1	0.04	3.6	0.3	0.36	2	0.8	<0.2
1353619	Rock		0.203	14	26	0.11	103	0.007	<20	0.81	0.002	0.03	<0.1	0.63	18.2	0.2	<0.05	3	1.0	<0.2
1353620	Rock		0.044	9	29	0.02	148	0.003	<20	0.59	<0.001	0.05	<0.1	0.06	8.8	0.1	<0.05	2	<0.5	<0.2
1353621	Rock		0.012	17	5	<0.01	459	<0.001	<20	0.47	0.003	0.12	<0.1	0.19	4.5	2.2	<0.05	1	<0.5	<0.2
1353622	Rock		0.067	7	18	0.02	254	0.002	<20	0.40	0.004	0.11	0.2	0.49	5.1	1.5	<0.05	2	1.9	0.2
1353623	Rock		0.027	2	10	<0.01	89	<0.001	<20	0.16	<0.001	0.03	0.1	0.15	0.8	0.9	<0.05	1	1.4	<0.2
1353624	Rock		0.101	5	37	0.02	759	0.001	<20	0.40	0.002	0.09	0.4	0.26	4.8	0.7	<0.05	1	3.3	0.2
1353625	Rock		0.120	34	12	<0.01	511	0.001	<20	0.85	0.001	0.03	<0.1	5.46	4.4	4.8	<0.05	1	2.6	<0.2
1353626	Rock		0.009	2	9	<0.01	99	<0.001	<20	0.24	0.038	0.05	<0.1	1.44	0.6	0.2	<0.05	<1	<0.5	<0.2
1353627	Rock		0.019	2	15	<0.01	98	0.002	<20	0.16	0.002	0.07	6.4	1.28	0.8	0.1	<0.05	<1	1.3	<0.2
1353628	Rock		0.018	6	13	<0.01	79	<0.001	<20	0.15	0.002	0.03	0.4	0.08	0.6	<0.1	<0.05	<1	<0.5	1.1
1353629	Rock		0.017	3	9	<0.01	30	0.001	<20	0.11	<0.001	0.04	22.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	1.6
1353630	Rock		0.031	4	21	0.01	71	0.002	<20	0.32	0.003	0.11	<0.1	0.03	1.6	<0.1	<0.05	1	3.3	<0.2
1353631	Rock		0.008	<1	11	<0.01	83	<0.001	<20	0.07	<0.001	0.02	0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
1353632	Rock		0.010	<1	9	<0.01	129	<0.001	<20	0.09	<0.001	<0.01	0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2
1353633	Rock		0.019	1	10	<0.01	41	<0.001	<20	0.10	<0.001	<0.01	0.2	0.01	5.0	<0.1	<0.05	<1	0.5	<0.2
1353634	Rock		0.006	<1	10	1.33	3326	<0.001	<20	0.10	0.002	0.02	<0.1	0.04	6.0	0.2	0.08	<1	0.7	<0.2
1353635	Rock		0.010	5	12	<0.01	29	<0.001	<20	0.17	0.001	0.03	<0.1	0.44	0.8	0.1	<0.05	1	1.3	<0.2
1353636	Rock		0.048	4	11	<0.01	151	0.003	<20	0.20	0.003	0.11	<0.1	3.94	1.0	0.3	0.08	1	3.5	0.2
1353637	Rock		0.036	3	13	0.05	115	0.002	<20	0.22	<0.001	0.03	<0.1	0.05	2.8	<0.1	<0.05	<1	1.1	<0.2

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Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: Eureka Dome
Report Date: September 19, 2016

QUALITY CONTROL REPORT WHI16000241.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	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
Pulp Duplicates																					
1353637	Rock	1.53	<0.005	0.3	11.6	4.8	40	0.1	15.6	2.6	403	0.96	45.3	3.6	0.7	13	0.2	2.4	<0.1	15	0.09
REP 1353637	QC			0.3	10.8	4.8	36	0.2	15.7	2.2	399	0.95	45.9	2.2	0.7	13	<0.1	2.4	<0.1	15	0.09
Core Reject Duplicates																					
1353635	Rock	1.68	<0.005	2.3	22.7	14.6	2	0.3	1.9	0.6	36	1.19	182.5	4.6	1.4	5	<0.1	15.6	<0.1	9	0.01
DUP 1353635	QC		<0.005	2.0	23.2	16.2	2	0.4	2.3	0.3	32	1.21	194.2	2.3	1.5	6	<0.1	17.7	<0.1	9	<0.01
Reference Materials																					
STD DS10	Standard			14.8	154.8	148.6	370	1.6	74.4	13.3	878	2.86	46.0	80.1	7.3	67	2.3	8.0	11.5	44	1.07
STD OREAS45EA	Standard			1.7	717.2	14.4	31	0.2	407.4	52.7	422	22.81	9.9	47.8	10.6	4	<0.1	0.2	0.3	312	0.03
STD OXD108	Standard		0.409																		
STD OXI121	Standard		1.792																		
STD OXN117	Standard		7.493																		
STD OXD108 Expected			0.414																		
STD OXN117 Expected			7.679																		
STD OXI121 Expected			1.834																		
STD DS10 Expected				13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10.3	53	10.7	3.5	0.03	0.32	0.26	303	0.036
BLK	Blank		<0.005																		
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
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	1.0	3.3	1.2	27	<0.1	1.2	3.4	416	1.76	1.2	5.7	2.3	24	<0.1	<0.1	<0.1	23	0.71
ROCK-WHI	Prep Blank		<0.005	0.5	4.3	1.4	30	<0.1	1.2	3.3	426	1.82	0.8	<0.5	2.4	24	<0.1	<0.1	<0.1	23	0.59

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Vancouver British Columbia V6E 3V6 Canada

Project: Eureka Dome
Report Date: September 19, 2016

QUALITY CONTROL REPORT WHI16000241.1

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		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	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
1353637	Rock		0.036	3	13	0.05	115	0.002	<20	0.22	<0.001	0.03	<0.1	0.05	2.8	<0.1	<0.05	<1	1.1	<0.2
REP 1353637	QC		0.036	2	13	0.05	122	0.001	<20	0.22	<0.001	0.03	<0.1	0.09	2.4	<0.1	<0.05	<1	1.3	<0.2
Core Reject Duplicates																				
1353635	Rock		0.010	5	12	<0.01	29	<0.001	<20	0.17	0.001	0.03	<0.1	0.44	0.8	0.1	<0.05	1	1.3	<0.2
DUP 1353635	QC		0.008	5	13	<0.01	32	<0.001	<20	0.17	<0.001	0.03	<0.1	0.44	0.5	<0.1	<0.05	1	1.1	<0.2
Reference Materials																				
STD DS10	Standard		0.077	17	55	0.79	426	0.077	<20	1.05	0.068	0.33	3.0	0.30	2.5	5.4	0.29	4	3.5	4.8
STD OREAS45EA	Standard		0.029	7	906	0.10	142	0.097	<20	3.37	0.020	0.06	<0.1	<0.01	86.5	<0.1	<0.05	13	0.8	0.3
STD OXD108	Standard																			
STD OXI121	Standard																			
STD OXN117	Standard																			
STD OXD108 Expected																				
STD OXN117 Expected																				
STD OXI121 Expected																				
STD DS10 Expected			0.0765	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OREAS45EA Expected			0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053			78	0.072	0.036	12.4	0.78	0.07
BLK	Blank																			
BLK	Blank																			
BLK	Blank		<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																				
ROCK-WHI	Prep Blank		0.037	5	4	0.36	62	0.081	<20	0.83	0.081	0.09	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
ROCK-WHI	Prep Blank		0.038	5	5	0.39	60	0.089	<20	0.87	0.077	0.08	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2

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Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 01, 2016
Report Date: September 16, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000242.1

CLIENT JOB INFORMATION

Project: Eureka Dome
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	2	Dry at 60C			WHI
SS80	2	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	2	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	2	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6
Canada

CC: Jean Pautler

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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. Bureau Veritas 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.

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Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: Eureka Dome
Report Date: September 16, 2016

CERTIFICATE OF ANALYSIS WHI16000242.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	1
1353616	Silt	1.7	11.9	7.8	57	0.1	16.2	5.6	226	2.03	12.7	4.1	3.0	12	0.1	0.9	0.2	37	0.20	0.065	14
1353617	Silt	2.4	20.1	8.9	83	0.2	23.4	10.1	384	2.28	21.2	2.1	2.8	10	0.2	1.2	0.2	36	0.13	0.051	15

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Project: Eureka Dome
Report Date: September 16, 2016

CERTIFICATE OF ANALYSIS WHI16000242.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	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
	MDL	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
1353616	Silt	22	0.38	228	0.049	1	0.98	0.006	0.09	0.3	0.06	2.6	0.2	<0.05	4	<0.5	<0.2
1353617	Silt	18	0.28	130	0.034	2	0.97	0.005	0.05	0.2	0.17	3.2	0.4	<0.05	3	<0.5	<0.2

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Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: Eureka Dome
Report Date: September 16, 2016

QUALITY CONTROL REPORT WHI16000242.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	1
Reference Materials																					
STD DS10	Standard	15.3	164.6	147.7	359	1.8	79.1	12.0	917	2.87	41.8	88.1	6.8	69	2.4	9.1	11.3	38	1.06	0.070	16
STD OXC129	Standard	1.4	25.0	5.9	42	<0.1	82.1	19.0	448	3.25	0.7	203.1	1.6	196	<0.1	<0.1	<0.1	48	0.67	0.093	12
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	0.5	<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	<1

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Project: Eureka Dome
Report Date: September 16, 2016

QUALITY CONTROL REPORT WHI16000242.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	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
	MDL	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
Reference Materials																	
STD DS10	Standard	50	0.78	371	0.070	7	1.07	0.067	0.33	3.5	0.28	2.9	5.3	0.27	4	2.7	5.2
STD OXC129	Standard	50	1.55	45	0.424	1	1.49	0.596	0.35	<0.1	0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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

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Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 06, 2016
Report Date: September 22, 2016
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI16000260.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID: ERK2016-09-02-Rock
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

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
AQ201	319	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	320	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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. Bureau Veritas 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.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1424576	Soil		1.1	19.3	13.7	74	<0.1	19.1	10.7	367	3.33	10.3	1.5	2.2	8.1	15	0.1	0.6	0.2	58	0.15	0.059
1424577	Soil		1.0	17.2	13.9	86	<0.1	19.1	11.9	421	3.89	11.4	1.8	2.3	10.4	14	0.2	0.7	0.2	54	0.19	0.087
1424578	Soil		1.2	12.8	13.9	41	0.1	8.5	4.3	172	3.11	9.0	0.9	2.5	3.6	11	0.2	0.5	0.2	59	0.10	0.065
1424579	Soil		1.4	15.2	13.9	77	<0.1	14.7	8.7	346	3.53	13.7	1.6	2.2	7.6	13	0.1	0.9	0.2	60	0.14	0.064
1424580	Soil		1.3	19.3	15.1	75	<0.1	18.4	10.1	364	3.22	11.7	2.6	3.7	9.5	17	0.2	0.7	0.2	52	0.21	0.070
1424581	Soil		0.9	18.7	14.2	100	<0.1	15.7	12.7	521	4.22	7.7	1.8	1.5	14.9	11	0.1	0.9	0.5	51	0.22	0.100
1424582	Soil		1.0	15.6	12.1	74	<0.1	12.1	10.2	420	3.19	7.1	2.0	1.6	6.0	15	0.1	0.4	0.3	52	0.21	0.073
1424583	Soil		0.8	13.7	10.1	75	<0.1	12.8	8.1	311	3.05	5.5	2.2	1.3	8.6	14	0.1	0.3	0.4	43	0.24	0.086
1424584	Soil		0.6	11.7	6.2	42	0.2	10.7	5.3	129	1.66	3.0	1.4	2.9	2.3	16	<0.1	0.2	0.1	32	0.33	0.069
1424585	Soil		2.8	24.9	10.1	95	0.6	19.8	6.5	128	2.38	18.0	1.6	2.1	2.4	17	0.4	0.7	0.2	67	0.21	0.076
1337276	Soil		2.9	64.2	13.2	153	0.2	44.6	15.3	418	3.97	11.8	2.1	1.8	10.8	16	0.3	0.6	0.3	89	0.08	0.045
1337277	Soil		1.9	43.6	11.8	83	0.2	27.8	9.5	291	3.02	13.8	1.4	2.3	6.5	17	0.2	0.8	0.2	61	0.14	0.036
1337278	Soil		3.7	73.4	12.6	131	0.3	39.4	13.0	329	3.90	12.9	2.9	0.8	9.9	29	0.3	0.6	0.4	82	0.08	0.066
1337279	Soil		2.6	51.3	15.2	107	<0.1	35.6	12.5	426	3.32	17.8	1.9	2.7	7.1	18	0.2	1.0	0.2	52	0.10	0.037
1337280	Soil		2.2	47.6	14.4	79	0.1	30.0	14.0	587	3.44	19.1	2.6	4.0	5.3	18	0.2	1.0	0.3	59	0.11	0.030
1337281	Soil		2.4	50.2	14.4	79	0.4	34.0	11.7	382	3.45	16.9	2.5	2.4	5.5	22	0.3	1.0	0.3	58	0.17	0.092
1337282	Soil		2.1	38.2	13.1	94	0.1	29.7	11.6	431	3.19	19.7	1.4	1.7	6.0	14	0.3	1.4	0.3	58	0.14	0.058
1337283	Soil		1.6	32.1	11.2	77	0.1	22.4	9.2	265	2.55	13.3	1.4	2.4	3.0	17	0.2	0.8	0.2	54	0.20	0.067
1337284	Soil		1.7	29.2	9.5	76	0.2	21.9	8.5	272	2.35	15.3	1.0	1.9	3.0	15	0.3	0.8	0.1	51	0.19	0.063
1337285	Soil		4.5	64.1	14.5	185	0.2	53.7	13.9	713	3.68	23.2	2.7	2.7	8.3	17	0.8	2.0	0.3	48	0.11	0.061
1337286	Soil		5.8	69.7	13.8	228	0.4	75.7	23.1	1095	3.93	24.2	2.4	2.7	8.9	14	0.9	1.4	0.4	46	0.11	0.067
1337287	Soil		2.6	29.3	11.3	103	0.6	26.4	9.9	868	3.01	16.9	0.8	3.4	3.1	20	1.1	0.8	0.2	66	0.21	0.076
1337288	Soil		3.8	79.6	14.8	199	0.3	58.2	14.7	692	4.01	25.0	2.5	3.4	12.2	18	0.9	1.6	0.3	88	0.15	0.062
1337289	Soil		3.5	50.9	11.1	91	0.8	23.1	7.7	222	3.30	6.8	1.3	2.3	4.2	22	0.4	0.4	0.2	95	0.16	0.075
1337290	Soil		1.0	40.0	8.5	63	0.3	33.7	12.4	252	3.31	7.7	0.5	1.6	3.1	16	0.2	0.4	0.1	80	0.19	0.033
1337291	Soil		0.8	19.4	7.0	35	0.2	22.1	11.1	199	2.32	6.5	0.3	0.9	1.5	12	<0.1	0.4	0.1	52	0.21	0.048
1337292	Soil		1.1	23.6	8.3	48	0.3	20.2	12.4	459	3.19	8.5	0.5	0.9	2.4	14	0.4	0.4	0.2	78	0.20	0.040
1337293	Soil		1.9	61.1	9.7	123	0.1	54.6	18.5	453	4.69	7.7	1.6	0.5	5.9	24	0.3	0.6	<0.1	163	0.33	0.121
1337294	Soil		1.9	50.8	12.4	137	0.1	39.4	17.1	507	4.52	10.0	1.9	3.1	8.2	35	0.3	0.8	0.1	110	0.44	0.121
1337295	Soil		1.1	40.9	11.7	83	0.1	37.1	16.4	451	3.69	8.8	0.6	<0.5	3.2	22	0.2	0.4	0.1	101	0.30	0.128

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Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1424576	Soil		22	33	0.54	195	0.115	1	2.12	0.007	0.18	0.2	0.03	6.0	0.3	<0.05	8	<0.5	<0.2
1424577	Soil		29	30	0.56	193	0.108	2	2.19	0.009	0.31	0.1	0.04	6.5	0.4	<0.05	8	0.6	<0.2
1424578	Soil		18	20	0.26	126	0.094	2	1.65	0.007	0.16	0.2	0.04	3.6	0.2	<0.05	10	<0.5	<0.2
1424579	Soil		32	23	0.47	157	0.129	2	1.76	0.008	0.28	0.2	0.02	5.5	0.3	<0.05	10	<0.5	<0.2
1424580	Soil		44	31	0.50	216	0.103	2	1.90	0.007	0.18	0.2	0.03	5.1	0.3	<0.05	8	0.6	<0.2
1424581	Soil		23	25	0.67	175	0.181	2	2.30	0.008	0.76	0.7	0.01	9.4	0.8	<0.05	12	<0.5	<0.2
1424582	Soil		35	23	0.49	177	0.135	<1	1.69	0.007	0.44	0.2	0.03	6.4	0.5	<0.05	10	<0.5	<0.2
1424583	Soil		42	22	0.53	170	0.135	1	1.76	0.008	0.42	0.4	0.03	6.6	0.4	<0.05	8	<0.5	<0.2
1424584	Soil		20	28	0.48	184	0.068	1	1.26	0.013	0.07	0.1	0.05	4.8	0.1	<0.05	5	<0.5	<0.2
1424585	Soil		15	35	0.44	300	0.069	1	1.33	0.008	0.07	0.3	0.07	4.1	0.2	<0.05	5	0.8	<0.2
1337276	Soil		30	49	0.86	441	0.165	<1	2.30	0.008	0.48	<0.1	0.01	5.1	0.4	0.07	7	1.1	<0.2
1337277	Soil		22	38	0.52	295	0.095	1	1.81	0.008	0.12	0.1	0.03	4.9	0.2	<0.05	6	<0.5	<0.2
1337278	Soil		35	57	0.79	482	0.145	1	1.98	0.013	0.47	<0.1	0.01	4.7	0.6	0.16	6	2.0	<0.2
1337279	Soil		20	31	0.40	234	0.053	2	1.56	0.007	0.09	0.1	0.03	4.9	0.3	<0.05	4	0.8	<0.2
1337280	Soil		23	34	0.45	279	0.058	2	1.89	0.008	0.07	0.1	0.05	6.3	0.2	<0.05	5	0.7	<0.2
1337281	Soil		22	35	0.46	373	0.070	2	1.83	0.008	0.10	0.2	0.04	6.1	0.2	<0.05	6	1.0	<0.2
1337282	Soil		18	34	0.48	280	0.070	1	1.65	0.008	0.13	0.1	0.02	4.7	0.2	<0.05	5	0.7	<0.2
1337283	Soil		16	30	0.45	294	0.052	<1	1.41	0.010	0.06	0.2	0.03	4.4	0.1	<0.05	4	0.5	<0.2
1337284	Soil		13	29	0.42	253	0.052	<1	1.25	0.009	0.05	0.2	0.03	3.6	0.1	<0.05	4	0.6	<0.2
1337285	Soil		24	31	0.40	254	0.056	2	1.18	0.005	0.26	<0.1	0.03	6.3	0.3	<0.05	4	1.2	<0.2
1337286	Soil		32	35	0.54	284	0.088	2	1.53	0.004	0.45	0.1	0.04	6.4	0.6	<0.05	5	1.0	<0.2
1337287	Soil		14	30	0.43	362	0.071	2	1.39	0.006	0.17	0.1	0.03	3.4	0.2	<0.05	5	<0.5	<0.2
1337288	Soil		33	45	0.67	427	0.092	2	1.53	0.006	0.33	<0.1	0.06	11.0	0.6	<0.05	6	2.1	<0.2
1337289	Soil		18	48	0.64	432	0.094	2	1.82	0.012	0.20	0.1	0.03	4.8	0.3	0.11	7	1.8	<0.2
1337290	Soil		10	65	0.86	427	0.114	1	2.26	0.008	0.22	0.1	0.02	6.3	0.1	<0.05	7	<0.5	<0.2
1337291	Soil		7	42	0.52	247	0.070	1	1.55	0.010	0.11	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1337292	Soil		10	42	0.64	492	0.099	2	1.79	0.008	0.11	0.1	0.02	5.5	0.1	<0.05	6	<0.5	<0.2
1337293	Soil		21	165	2.09	907	0.272	1	3.41	0.011	1.02	0.1	<0.01	9.2	0.5	0.11	11	1.1	<0.2
1337294	Soil		33	68	1.32	909	0.160	1	2.75	0.016	0.62	0.2	0.02	11.5	0.5	0.09	9	1.4	<0.2
1337295	Soil		9	89	1.14	470	0.160	2	2.58	0.010	0.34	0.2	0.02	5.0	0.2	<0.05	10	<0.5	<0.2

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CERTIFICATE OF ANALYSIS WHI16000260.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1337296	Soil	1.3	18.2	12.0	58	0.1	22.0	11.1	328	3.10	12.2	0.8	3.1	6.0	18	<0.1	0.5	0.2	65	0.29	0.046
1337297	Soil	0.4	13.2	9.8	100	<0.1	51.4	21.9	701	4.87	2.0	2.5	<0.5	28.8	29	<0.1	0.1	<0.1	104	0.63	0.133
1337298	Soil	1.0	29.8	14.6	88	<0.1	22.4	12.1	387	4.06	12.9	1.5	2.2	14.3	10	0.2	0.6	0.2	58	0.12	0.041
1337299	Soil	0.8	21.1	13.9	85	<0.1	20.4	10.6	423	3.52	8.6	1.8	2.4	12.8	17	0.1	0.5	0.1	56	0.26	0.071
1337300	Soil	1.0	21.8	13.8	77	<0.1	23.5	11.6	424	3.48	9.9	1.8	3.0	13.8	17	0.1	0.6	0.2	58	0.24	0.061
1419915	Soil	2.1	56.9	13.9	145	0.2	41.7	13.1	468	3.44	11.8	2.6	2.4	6.5	21	0.2	0.6	0.2	88	0.25	0.061
1419916	Soil	2.9	80.0	13.0	193	0.2	53.7	12.0	695	3.89	15.2	3.0	3.3	8.3	23	0.6	0.4	0.3	92	0.22	0.079
1419917	Soil	2.6	76.6	11.9	172	0.2	46.4	12.6	553	4.04	19.2	2.4	3.6	8.1	29	0.3	0.4	0.4	109	0.25	0.079
1419918	Soil	2.0	42.0	18.3	124	0.1	34.7	10.1	470	3.26	97.5	2.4	3.3	8.2	19	0.3	0.8	0.3	60	0.19	0.054
1419919	Soil	2.4	81.4	11.6	224	0.3	61.2	17.2	1071	3.84	97.9	2.1	2.3	6.7	15	0.7	0.7	0.3	127	0.25	0.084
1419920	Soil	2.0	39.1	14.2	81	<0.1	29.6	10.7	394	3.16	37.0	2.0	6.1	5.0	22	0.1	1.0	0.4	61	0.26	0.044
1419921	Soil	1.9	37.4	12.0	106	0.1	25.2	9.6	364	2.90	18.2	1.8	2.3	5.5	17	0.3	1.0	0.2	59	0.16	0.044
1419922	Soil	2.1	50.7	17.9	180	0.2	48.9	12.9	413	3.91	160.8	2.7	6.0	13.8	20	0.9	0.8	1.2	50	0.22	0.086
1419923	Soil	1.9	29.5	16.7	90	0.2	24.0	8.6	347	2.68	37.8	1.5	5.8	4.6	19	0.4	0.8	0.4	53	0.17	0.051
1419924	Soil	3.4	65.2	21.7	204	0.4	63.2	15.4	683	4.05	159.0	2.5	8.4	7.8	17	1.0	1.4	0.5	67	0.22	0.079
1419925	Soil	2.6	43.2	19.0	143	0.3	39.1	11.0	499	3.29	88.6	1.6	5.9	5.1	17	0.7	1.0	0.4	69	0.19	0.058
1419926	Soil	4.1	68.5	18.2	136	0.6	48.4	16.6	792	4.23	28.7	2.5	4.6	11.3	21	0.5	1.5	0.4	49	0.17	0.043
1419927	Soil	4.6	40.3	18.1	173	0.7	43.2	13.1	925	3.65	65.1	1.5	1.7	3.8	20	1.0	5.6	0.3	82	0.15	0.075
1419928	Soil	2.4	44.5	11.4	137	0.8	36.4	13.7	1194	3.22	20.7	1.0	2.1	4.7	18	1.5	1.4	0.2	74	0.18	0.062
1419929	Soil	1.1	26.6	7.8	62	0.3	23.8	10.2	301	2.45	12.6	0.8	3.8	2.9	17	0.2	0.8	<0.1	60	0.26	0.048
1419930	Soil	0.4	40.1	3.6	39	<0.1	30.0	15.7	278	2.50	4.8	0.4	1.2	1.7	11	<0.1	0.3	<0.1	56	0.34	0.046
1419931	Soil	2.5	55.6	12.3	126	0.4	37.8	11.5	237	3.35	17.2	1.2	1.2	3.7	15	0.3	1.3	0.1	91	0.18	0.031
1419932	Soil	0.9	39.5	8.8	71	0.2	23.3	13.3	263	3.47	8.7	0.5	1.1	2.8	13	0.2	0.4	0.1	90	0.16	0.018
1419933	Soil	3.7	80.2	12.3	152	0.1	58.2	15.6	303	4.44	7.9	2.5	1.3	9.4	21	0.4	0.2	0.1	86	0.10	0.059
1419934	Soil	2.8	60.5	5.7	217	0.2	71.7	17.8	303	3.85	4.3	1.6	<0.5	3.0	25	0.6	0.2	<0.1	159	0.22	0.096
1419935	Soil	0.9	26.6	9.6	69	<0.1	26.2	13.6	401	3.23	9.9	1.0	4.1	7.1	28	<0.1	0.4	0.1	63	0.40	0.076
1419936	Soil	1.2	26.4	12.3	82	<0.1	35.4	18.7	451	4.56	7.1	1.1	0.9	7.9	25	<0.1	0.3	<0.1	105	0.35	0.066
1419937	Soil	1.0	19.5	11.2	92	<0.1	19.6	11.4	482	3.67	7.5	1.8	2.3	12.8	15	0.1	0.4	0.1	55	0.31	0.077
1419938	Soil	0.9	18.6	11.1	60	<0.1	24.8	12.9	306	3.18	12.2	0.9	2.1	9.6	13	0.1	0.6	0.1	58	0.15	0.032
1419939	Soil	1.2	11.1	12.6	60	<0.1	13.1	7.1	260	3.05	9.6	0.9	6.1	6.5	11	0.1	0.4	0.2	63	0.12	0.049

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Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1337296	Soil		14	72	0.69	316	0.086	2	1.93	0.010	0.11	0.2	0.01	4.3	0.2	<0.05	6	<0.5	<0.2
1337297	Soil		70	277	2.49	937	0.318	<1	3.96	0.005	1.17	0.3	<0.01	15.6	0.7	<0.05	15	<0.5	<0.2
1337298	Soil		26	31	0.65	187	0.120	2	2.72	0.006	0.35	0.1	0.03	8.2	0.5	<0.05	10	<0.5	<0.2
1337299	Soil		46	30	0.66	248	0.130	1	2.06	0.009	0.39	0.1	0.02	8.1	0.4	<0.05	9	<0.5	<0.2
1337300	Soil		37	34	0.65	246	0.123	2	2.15	0.010	0.25	0.2	0.03	7.1	0.4	<0.05	8	0.5	<0.2
1419915	Soil		25	51	0.76	508	0.097	2	2.10	0.009	0.09	0.1	0.04	9.3	0.2	<0.05	7	0.9	<0.2
1419916	Soil		31	51	1.05	874	0.175	<1	2.03	0.008	0.75	0.1	0.02	6.9	0.5	0.07	7	1.1	<0.2
1419917	Soil		34	66	1.09	1070	0.174	1	2.12	0.011	0.78	0.1	0.02	7.8	0.8	0.13	8	1.3	<0.2
1419918	Soil		27	35	0.44	439	0.069	2	1.28	0.008	0.19	0.1	0.04	5.1	0.3	<0.05	5	1.1	<0.2
1419919	Soil		19	79	1.00	1096	0.157	<1	1.66	0.008	0.75	<0.1	0.03	8.7	1.3	<0.05	8	0.7	<0.2
1419920	Soil		20	35	0.50	396	0.066	<1	1.76	0.011	0.07	0.2	0.05	6.7	0.2	<0.05	5	0.6	<0.2
1419921	Soil		21	32	0.44	319	0.073	<1	1.42	0.009	0.10	0.1	0.02	5.3	0.2	<0.05	4	<0.5	<0.2
1419922	Soil		38	37	0.55	368	0.103	2	1.44	0.008	0.42	0.1	0.02	6.6	0.8	<0.05	5	1.1	<0.2
1419923	Soil		18	30	0.41	269	0.053	1	1.35	0.009	0.09	0.2	0.05	4.1	0.2	<0.05	4	<0.5	<0.2
1419924	Soil		29	43	0.59	471	0.080	1	1.47	0.008	0.26	0.2	0.04	5.5	0.7	<0.05	6	1.1	<0.2
1419925	Soil		21	37	0.48	318	0.058	1	1.39	0.007	0.17	0.1	0.04	4.4	0.5	<0.05	5	<0.5	<0.2
1419926	Soil		49	36	0.61	475	0.106	2	1.54	0.006	0.43	<0.1	0.08	8.5	0.7	<0.05	6	0.8	<0.2
1419927	Soil		20	32	0.31	427	0.044	2	1.34	0.007	0.09	0.2	0.03	3.9	0.5	<0.05	6	0.7	<0.2
1419928	Soil		16	36	0.63	461	0.078	<1	1.71	0.009	0.14	0.1	0.04	4.9	0.3	<0.05	6	<0.5	<0.2
1419929	Soil		12	45	0.56	347	0.084	<1	1.32	0.010	0.06	0.1	0.02	4.8	0.1	<0.05	4	<0.5	<0.2
1419930	Soil		8	47	0.71	265	0.094	<1	1.25	0.015	0.11	0.1	<0.01	5.1	0.1	<0.05	4	<0.5	<0.2
1419931	Soil		12	44	0.62	883	0.096	<1	1.90	0.010	0.09	0.1	0.03	5.9	0.3	<0.05	6	0.8	<0.2
1419932	Soil		8	38	0.78	399	0.110	<1	2.17	0.008	0.13	<0.1	0.01	6.0	0.2	<0.05	6	0.5	<0.2
1419933	Soil		28	50	0.97	305	0.113	<1	1.89	0.009	0.52	<0.1	0.01	6.0	0.6	0.11	7	1.3	<0.2
1419934	Soil		14	89	1.35	664	0.204	<1	2.65	0.023	0.45	0.1	0.01	5.2	0.3	0.25	8	1.7	<0.2
1419935	Soil		28	86	1.02	540	0.134	<1	2.17	0.013	0.16	0.2	0.02	5.0	0.2	<0.05	6	<0.5	<0.2
1419936	Soil		18	144	1.67	537	0.157	<1	3.50	0.006	0.61	0.1	0.01	9.9	0.4	<0.05	10	<0.5	<0.2
1419937	Soil		35	30	0.77	280	0.164	<1	2.37	0.008	0.50	0.2	0.01	7.9	0.6	<0.05	10	<0.5	<0.2
1419938	Soil		16	34	0.58	229	0.095	1	2.56	0.009	0.12	0.1	0.02	4.8	0.2	<0.05	6	<0.5	<0.2
1419939	Soil		15	26	0.48	142	0.139	<1	1.87	0.009	0.17	0.2	0.02	5.0	0.3	<0.05	9	<0.5	<0.2

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Project: None Given
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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1419940	Soil		0.9	33.8	12.2	96	<0.1	26.0	10.9	508	3.52	11.4	2.1	2.6	12.2	25	0.1	0.7	0.2	55	0.34	0.074
1419941	Soil		1.0	29.6	12.8	96	<0.1	22.8	11.2	522	3.70	10.9	2.0	1.7	14.3	20	0.1	0.6	0.2	59	0.27	0.054
1419942	Soil		0.7	22.3	12.4	71	<0.1	19.8	10.0	426	3.09	10.2	2.6	1.7	10.5	22	<0.1	0.5	0.2	51	0.28	0.047
1419943	Soil		1.1	14.6	14.4	71	<0.1	15.4	10.5	443	3.26	10.4	1.7	<0.5	6.1	15	0.1	0.6	0.2	55	0.14	0.060
1419944	Soil		0.9	24.0	13.4	94	0.2	31.1	15.8	546	3.81	7.4	2.5	89.8	12.7	24	0.1	0.4	18.1	69	0.35	0.082
1419945	Soil		1.0	49.8	10.2	117	<0.1	40.8	18.0	871	3.83	30.1	1.3	0.9	7.1	15	0.2	0.3	0.2	82	0.29	0.074
1419946	Soil		1.8	31.4	12.4	97	<0.1	29.2	10.6	386	3.32	13.3	1.2	3.1	4.5	15	0.3	0.5	0.2	79	0.19	0.058
1419947	Soil		3.2	41.5	10.9	165	0.3	35.4	9.9	356	3.05	25.0	2.0	3.8	5.3	17	0.6	1.5	0.3	105	0.21	0.082
1419948	Soil		2.7	39.2	10.3	139	0.2	32.9	10.9	364	3.08	11.1	1.5	4.2	5.0	17	0.5	0.6	0.3	99	0.20	0.049
1419949	Soil		3.7	62.7	10.3	230	0.2	58.3	14.0	407	3.70	10.0	1.9	2.5	5.5	20	0.7	0.5	0.3	153	0.32	0.121
1419950	Soil		4.2	62.3	10.1	233	0.2	64.6	13.8	429	3.85	13.0	2.0	1.9	5.3	22	0.6	0.5	0.3	161	0.36	0.152
1390269	Soil		0.8	23.4	10.1	74	0.3	20.7	11.0	215	2.55	6.3	1.5	3.4	2.5	37	0.2	0.4	<0.1	55	0.42	0.104
1390270	Soil		0.9	21.8	8.1	60	0.3	20.3	12.2	361	2.45	5.6	1.3	3.9	2.1	48	0.4	0.6	0.1	52	0.78	0.073
1390271	Soil		0.7	19.1	9.6	65	0.3	18.4	9.3	235	2.39	6.0	0.9	3.3	2.4	35	0.2	0.6	0.2	58	0.46	0.056
1390272	Soil		1.1	20.7	10.5	47	0.3	15.1	6.5	138	2.17	5.1	0.8	1.0	1.3	22	0.4	0.3	0.2	53	0.23	0.034
1390273	Soil		0.7	22.6	9.8	69	<0.1	29.2	14.4	287	3.22	7.4	0.8	1.7	4.3	26	0.1	0.4	<0.1	72	0.37	0.069
1390274	Soil		0.8	16.5	9.8	61	<0.1	18.8	12.3	273	3.04	13.4	0.6	1.0	3.9	18	0.2	0.8	<0.1	67	0.29	0.049
1390275	Soil		0.7	16.9	9.2	67	<0.1	22.4	15.4	367	3.25	11.4	0.6	1.1	4.1	19	<0.1	0.6	<0.1	67	0.33	0.069
1337476	Soil		0.7	21.7	10.2	101	<0.1	16.0	18.5	490	4.41	7.8	0.7	1.2	3.8	23	0.2	0.5	<0.1	81	0.68	0.199
1337477	Soil		0.9	13.6	8.7	73	<0.1	18.0	16.5	459	3.51	12.3	0.6	1.0	4.4	18	0.2	0.5	<0.1	72	0.36	0.074
1337478	Soil		0.7	29.7	9.9	112	<0.1	39.9	18.1	582	3.90	12.7	1.1	1.5	6.8	26	0.2	0.6	<0.1	98	0.45	0.099
1337479	Soil		0.9	19.8	8.5	78	<0.1	24.4	15.4	377	3.52	9.1	0.7	2.4	4.0	17	<0.1	0.4	<0.1	75	0.24	0.055
1337481	Soil		1.3	20.4	10.2	66	<0.1	25.2	11.7	295	3.26	10.7	0.9	3.2	5.6	18	0.1	0.4	0.1	67	0.25	0.052
1337482	Soil		0.9	24.9	8.0	60	<0.1	34.7	12.0	301	2.75	8.8	1.0	11.5	4.9	24	<0.1	0.5	0.1	56	0.35	0.070
1337483	Soil		0.8	28.4	8.3	72	<0.1	30.5	11.9	349	2.99	11.7	0.9	3.1	4.7	21	0.1	0.7	0.1	59	0.30	0.069
1337484	Soil		0.6	13.3	7.7	64	<0.1	16.1	16.8	430	3.42	6.9	0.5	1.1	4.2	49	<0.1	0.5	<0.1	62	0.38	0.046
1337485	Soil		1.4	16.7	10.0	76	0.2	22.8	15.1	374	3.66	9.6	1.0	3.0	4.8	16	0.3	0.6	0.1	78	0.23	0.059
1337486	Soil		2.2	46.2	10.8	115	0.3	41.9	18.3	439	4.16	11.5	0.9	3.5	3.7	22	0.3	0.5	0.2	100	0.23	0.102
1337487	Soil		2.2	86.4	9.8	241	0.3	83.1	19.5	715	4.39	41.0	1.4	3.9	5.4	26	0.7	3.4	<0.1	163	0.53	0.098
1337488	Soil		0.7	23.6	2.2	39	0.2	27.4	12.1	292	2.39	3.2	0.3	0.5	0.8	6	<0.1	0.2	<0.1	67	0.21	0.026

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		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
1419940	Soil		35	29	0.68	411	0.137	<1	1.90	0.011	0.33	0.2	0.04	8.0	0.4	<0.05	8	<0.5	<0.2
1419941	Soil		36	29	0.69	323	0.139	<1	2.20	0.009	0.39	0.3	0.02	8.2	0.4	<0.05	9	0.6	<0.2
1419942	Soil		34	27	0.62	297	0.122	<1	2.03	0.009	0.24	0.2	0.03	7.3	0.3	<0.05	7	<0.5	<0.2
1419943	Soil		19	26	0.43	182	0.108	1	2.07	0.009	0.21	0.2	0.02	5.2	0.3	<0.05	8	<0.5	<0.2
1419944	Soil		46	76	1.26	502	0.198	<1	2.65	0.008	0.65	0.3	0.01	8.6	0.5	<0.05	10	<0.5	2.4
1419945	Soil		33	50	1.48	774	0.194	<1	2.86	0.006	0.81	0.2	0.01	8.3	0.5	<0.05	9	<0.5	<0.2
1419946	Soil		17	47	0.74	383	0.132	<1	2.05	0.006	0.22	0.1	0.02	5.0	0.3	<0.05	7	<0.5	<0.2
1419947	Soil		23	42	0.67	420	0.100	<1	1.65	0.008	0.21	0.2	0.03	4.2	0.3	<0.05	6	1.1	<0.2
1419948	Soil		17	51	0.81	442	0.132	<1	1.96	0.009	0.23	0.1	0.02	4.4	0.2	<0.05	8	0.6	<0.2
1419949	Soil		20	77	1.20	1057	0.148	<1	2.47	0.008	0.62	0.1	0.02	8.1	0.5	<0.05	8	1.5	<0.2
1419950	Soil		23	71	1.21	1020	0.144	<1	2.64	0.009	0.61	0.1	0.02	8.3	0.4	<0.05	8	1.8	<0.2
1390269	Soil		19	66	0.83	456	0.100	<1	1.97	0.018	0.15	0.3	0.07	4.6	0.2	<0.05	8	<0.5	<0.2
1390270	Soil		20	73	0.76	618	0.084	<1	2.03	0.018	0.15	0.3	0.10	3.9	0.2	0.05	6	0.5	<0.2
1390271	Soil		17	64	0.71	509	0.108	1	1.97	0.018	0.14	0.2	0.04	3.8	0.2	<0.05	7	<0.5	<0.2
1390272	Soil		12	65	0.55	261	0.094	1	1.60	0.012	0.09	0.1	0.04	2.8	0.1	<0.05	7	<0.5	<0.2
1390273	Soil		13	194	1.35	491	0.163	2	2.51	0.015	0.25	0.2	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
1390274	Soil		10	121	1.01	343	0.134	<1	2.31	0.011	0.18	0.2	0.02	3.9	0.2	<0.05	7	<0.5	<0.2
1390275	Soil		11	139	1.15	383	0.124	<1	2.45	0.010	0.26	0.2	0.02	4.3	0.2	<0.05	6	<0.5	<0.2
1337476	Soil		8	63	1.27	388	0.122	1	2.99	0.014	0.43	0.2	0.02	6.9	0.2	<0.05	8	<0.5	<0.2
1337477	Soil		11	62	1.01	295	0.128	2	2.34	0.011	0.29	0.1	0.02	5.2	0.2	<0.05	6	<0.5	<0.2
1337478	Soil		27	91	1.29	700	0.155	2	2.89	0.008	0.55	0.2	0.02	7.3	0.3	<0.05	9	<0.5	<0.2
1337479	Soil		13	237	1.55	399	0.186	<1	2.57	0.008	0.46	0.2	<0.01	5.0	0.3	<0.05	8	<0.5	<0.2
1337481	Soil		16	100	0.85	314	0.121	1	2.32	0.009	0.11	0.2	0.03	4.6	0.2	<0.05	7	<0.5	<0.2
1337482	Soil		19	78	0.82	355	0.095	<1	1.77	0.012	0.11	0.2	0.03	4.0	0.2	<0.05	5	<0.5	<0.2
1337483	Soil		16	55	0.79	358	0.100	<1	1.99	0.010	0.17	0.2	0.02	4.2	0.2	<0.05	5	<0.5	<0.2
1337484	Soil		9	74	1.36	618	0.171	<1	3.23	0.015	0.50	0.1	0.02	4.4	0.2	<0.05	7	<0.5	<0.2
1337485	Soil		12	48	0.96	275	0.151	1	3.37	0.012	0.28	0.2	0.04	5.9	0.2	<0.05	7	<0.5	<0.2
1337486	Soil		12	47	0.69	419	0.115	1	2.70	0.016	0.18	0.2	0.03	5.4	0.2	0.05	7	0.9	<0.2
1337487	Soil		26	108	1.56	1827	0.181	<1	2.67	0.013	0.63	<0.1	0.05	15.4	0.7	<0.05	9	1.0	<0.2
1337488	Soil		5	52	0.88	160	0.079	<1	1.67	0.011	0.04	<0.1	0.01	5.6	<0.1	<0.05	4	<0.5	<0.2

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PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1337489	Soil		0.6	29.5	2.5	50	<0.1	20.9	17.2	306	3.26	5.4	0.6	1.9	2.0	11	0.2	0.3	<0.1	86	0.31	0.051
1337490	Soil		0.5	31.9	3.9	43	<0.1	27.5	13.2	252	2.37	5.9	0.6	2.7	2.5	12	<0.1	0.6	<0.1	56	0.28	0.039
1337491	Soil		1.2	37.4	8.4	85	<0.1	28.4	13.0	314	2.77	8.9	1.1	4.3	3.9	12	0.2	0.5	0.1	64	0.19	0.024
1337492	Soil		0.7	49.1	2.5	53	<0.1	37.1	14.2	244	2.24	3.6	0.3	<0.5	1.4	8	0.2	0.3	<0.1	59	0.25	0.035
1337493	Soil		0.9	32.1	5.9	71	0.1	26.9	10.9	274	2.44	9.8	0.7	5.8	2.6	14	0.1	0.6	<0.1	58	0.24	0.046
1337494	Soil		2.5	45.2	7.3	157	0.1	39.0	12.6	415	2.68	11.8	1.0	2.6	3.4	14	0.4	0.8	0.1	99	0.24	0.055
1337495	Soil		1.4	39.6	7.5	99	<0.1	34.1	11.7	332	2.76	14.0	1.3	1.9	3.2	18	0.3	0.9	0.1	68	0.28	0.046
1337496	Soil		1.0	26.2	6.7	65	<0.1	24.8	9.9	367	2.46	10.7	0.7	2.4	3.2	17	0.3	0.7	0.1	55	0.26	0.056
1337497	Soil		2.0	27.8	10.5	83	0.1	25.4	9.5	294	3.51	23.5	0.7	4.3	2.9	14	0.3	1.0	0.2	79	0.15	0.050
1337498	Soil		2.0	43.8	11.0	87	0.1	29.5	11.3	373	2.94	17.4	2.0	3.3	4.2	21	<0.1	1.3	0.2	67	0.24	0.033
1337499	Soil		2.7	44.3	12.4	99	0.1	34.7	16.0	506	3.38	19.9	1.6	3.2	6.9	15	0.5	1.6	0.2	68	0.11	0.038
1337500	Soil		3.0	43.1	12.5	102	0.1	33.9	16.6	568	3.65	21.4	1.4	2.5	6.3	16	0.4	1.4	0.2	75	0.12	0.044
1391826	Soil		1.8	35.4	10.5	66	0.1	24.4	9.6	427	3.06	13.8	1.3	3.0	4.4	15	0.3	0.8	0.2	61	0.14	0.044
1391827	Soil		2.7	48.6	12.7	57	0.7	22.6	21.0	1631	2.81	11.7	2.0	2.2	3.6	16	0.2	0.6	0.3	71	0.13	0.036
1391828	Soil		2.4	54.7	10.7	73	0.2	28.7	11.2	390	3.10	18.2	1.2	4.4	5.8	17	0.2	1.1	0.2	63	0.12	0.025
1391829	Soil		2.7	56.1	10.2	88	<0.1	33.8	14.1	551	3.26	14.4	1.7	4.8	7.1	15	0.2	1.2	0.2	59	0.13	0.027
1391830	Soil		2.3	47.3	9.2	103	0.1	30.8	10.6	384	2.85	14.8	1.6	2.7	5.6	19	0.3	1.0	0.2	58	0.20	0.047
1352858	Soil		1.3	13.2	15.0	80	<0.1	34.0	8.9	359	2.68	8.0	1.8	1.6	13.3	16	0.1	0.7	0.1	42	0.29	0.035
1352859	Soil		1.5	27.3	18.2	99	0.3	29.1	11.1	432	2.90	9.7	4.1	11.8	10.9	21	0.3	0.7	0.3	51	0.44	0.055
1352860	Soil		2.0	27.4	12.2	86	0.5	28.3	14.1	469	2.53	11.5	1.8	32.3	3.9	22	0.5	0.9	0.2	59	0.42	0.069
1352861	Soil		3.3	38.6	9.6	87	0.8	24.0	11.2	575	2.61	24.1	1.8	5.7	2.1	16	0.5	2.3	0.2	51	0.13	0.057
1352862	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.	I.S.	I.S.	I.S.
1352863	Soil		3.0	34.4	8.4	61	0.4	17.4	6.0	360	1.95	18.2	1.0	2.6	0.9	14	0.4	1.4	0.2	54	0.09	0.049
1352864	Soil		1.2	34.0	6.9	38	0.9	19.4	5.2	80	1.80	8.5	0.6	1.6	1.2	11	0.4	0.4	0.1	60	0.12	0.027
1352865	Soil		2.7	37.9	7.3	99	0.6	34.4	9.3	307	2.39	23.2	0.8	8.5	0.6	13	1.3	1.4	0.1	56	0.12	0.054
1352866	Soil		1.6	24.8	6.4	48	0.2	18.5	6.2	207	1.65	13.3	0.6	1.9	0.2	12	0.7	0.9	0.1	42	0.17	0.046
1352867	Soil		1.1	31.2	5.8	72	0.2	28.0	13.5	316	2.63	8.4	0.8	2.7	1.5	13	0.3	0.4	<0.1	63	0.25	0.043
1352868	Soil		1.8	37.8	5.7	110	0.2	52.1	31.1	692	4.20	12.2	0.9	3.6	2.3	16	0.4	0.6	<0.1	100	0.40	0.055
1352869	Soil		1.6	45.5	30.6	248	0.4	74.9	12.9	353	3.13	22.7	1.7	4.6	1.7	19	0.7	2.0	0.2	84	0.37	0.100
1352870	Soil		1.2	21.2	8.9	76	0.2	21.6	9.0	235	2.63	16.5	0.9	2.8	1.4	13	0.2	0.9	0.1	59	0.20	0.057

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1337489	Soil		10	31	0.75	345	0.100	1	1.61	0.015	0.17	<0.1	<0.01	7.3	0.1	<0.05	5	<0.5	<0.2
1337490	Soil		10	42	0.63	288	0.070	<1	1.42	0.015	0.06	<0.1	<0.01	4.8	<0.1	<0.05	4	<0.5	<0.2
1337491	Soil		14	40	0.58	494	0.070	<1	1.71	0.009	0.05	0.2	0.02	5.9	0.1	<0.05	4	0.5	<0.2
1337492	Soil		4	56	0.62	203	0.066	<1	1.27	0.012	0.05	<0.1	0.01	5.0	<0.1	<0.05	3	<0.5	<0.2
1337493	Soil		11	41	0.52	299	0.064	<1	1.37	0.009	0.06	0.1	0.03	5.3	0.1	<0.05	4	<0.5	<0.2
1337494	Soil		11	47	0.62	270	0.073	<1	1.63	0.010	0.06	0.1	0.02	4.6	0.1	<0.05	4	<0.5	<0.2
1337495	Soil		14	49	0.54	834	0.055	<1	1.55	0.009	0.05	0.1	0.03	6.8	0.1	<0.05	4	0.6	<0.2
1337496	Soil		14	32	0.52	246	0.067	<1	1.42	0.011	0.06	0.1	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
1337497	Soil		13	41	0.50	322	0.059	1	1.87	0.008	0.06	0.2	0.02	3.8	0.2	<0.05	6	<0.5	<0.2
1337498	Soil		19	41	0.57	548	0.063	2	1.75	0.011	0.06	0.2	0.07	6.4	0.1	<0.05	5	<0.5	<0.2
1337499	Soil		18	42	0.49	263	0.059	1	2.10	0.008	0.07	<0.1	0.03	5.3	0.3	<0.05	5	0.8	<0.2
1337500	Soil		17	45	0.53	246	0.067	2	2.12	0.010	0.08	0.1	0.02	5.0	0.4	<0.05	6	<0.5	<0.2
1391826	Soil		19	34	0.52	235	0.068	<1	1.78	0.009	0.10	0.1	0.02	4.0	0.2	<0.05	6	0.9	<0.2
1391827	Soil		20	33	0.37	339	0.065	2	2.01	0.009	0.06	0.1	0.06	4.7	0.3	<0.05	7	<0.5	<0.2
1391828	Soil		19	40	0.57	244	0.069	<1	1.96	0.009	0.09	0.1	0.03	4.6	0.2	<0.05	5	0.7	<0.2
1391829	Soil		25	36	0.59	322	0.080	1	1.69	0.009	0.15	0.1	0.04	6.4	0.3	<0.05	4	<0.5	<0.2
1391830	Soil		20	37	0.60	243	0.081	1	1.53	0.009	0.07	0.2	0.04	4.8	0.2	<0.05	4	0.6	<0.2
1352858	Soil		33	61	0.47	249	0.052	2	1.41	0.008	0.09	0.2	0.03	4.4	0.2	<0.05	5	<0.5	<0.2
1352859	Soil		72	40	0.50	461	0.049	4	1.59	0.009	0.07	0.2	0.07	5.5	0.2	<0.05	5	<0.5	<0.2
1352860	Soil		35	51	0.53	469	0.061	4	1.38	0.008	0.06	0.3	0.08	4.8	0.3	<0.05	4	0.6	<0.2
1352861	Soil		20	29	0.34	282	0.037	2	1.26	0.006	0.05	0.2	0.10	4.3	0.4	<0.05	4	<0.5	<0.2
1352862	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.
1352863	Soil		13	23	0.22	140	0.037	3	0.77	0.007	0.08	0.2	0.03	2.3	0.3	<0.05	4	0.5	<0.2
1352864	Soil		9	34	0.31	202	0.055	1	1.04	0.008	0.04	<0.1	0.03	2.7	0.2	<0.05	5	<0.5	<0.2
1352865	Soil		11	33	0.22	260	0.038	4	0.83	0.007	0.06	<0.1	0.05	3.5	0.3	<0.05	4	0.7	<0.2
1352866	Soil		8	27	0.22	248	0.030	3	0.74	0.008	0.04	<0.1	0.04	1.6	0.1	<0.05	3	0.6	<0.2
1352867	Soil		11	47	0.58	275	0.058	2	1.40	0.009	0.05	0.1	0.03	5.5	0.1	<0.05	4	<0.5	<0.2
1352868	Soil		8	96	1.31	843	0.106	2	1.95	0.012	0.24	<0.1	<0.01	9.9	0.2	<0.05	6	<0.5	<0.2
1352869	Soil		21	130	0.77	528	0.055	3	1.60	0.008	0.13	0.2	0.06	5.5	0.4	<0.05	5	<0.5	<0.2
1352870	Soil		13	32	0.42	244	0.046	2	1.42	0.007	0.05	0.2	0.06	4.0	0.3	<0.05	5	<0.5	<0.2

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1352871	Soil		1.1	29.8	8.8	61	0.2	24.0	9.7	221	2.64	11.0	1.1	3.6	1.4	15	0.2	0.5	0.2	56	0.25	0.051
1352872	Soil		0.9	25.0	8.2	53	<0.1	17.9	10.7	232	2.60	9.9	1.2	2.4	1.8	14	0.1	0.4	0.1	57	0.20	0.042
1352873	Soil		0.5	16.6	5.3	52	<0.1	17.0	13.5	253	2.73	8.7	0.6	1.2	2.6	10	0.1	0.2	<0.1	62	0.20	0.032
1352874	Soil		1.2	25.0	9.3	75	<0.1	17.5	10.2	292	3.11	7.7	1.1	2.3	4.4	12	0.1	0.3	0.1	69	0.22	0.052
1352875	Soil		0.9	30.2	7.1	64	<0.1	18.1	11.4	265	3.06	7.2	0.9	1.3	4.8	14	<0.1	0.3	<0.1	68	0.24	0.061
1424651	Soil		1.3	27.4	7.6	104	<0.1	22.0	16.8	504	4.12	7.2	0.9	1.6	5.0	10	<0.1	0.2	<0.1	86	0.19	0.039
1424652	Soil		0.7	25.9	7.6	51	<0.1	19.6	12.9	261	2.68	9.5	1.0	3.8	1.8	15	<0.1	0.5	0.1	58	0.23	0.049
1424653	Soil		2.3	45.2	9.6	127	0.1	49.5	14.1	367	3.49	8.7	1.4	3.6	3.2	18	0.5	0.5	0.1	94	0.30	0.074
1424654	Soil		1.9	75.6	13.1	164	0.2	67.9	20.6	463	4.69	5.9	1.1	8.7	4.4	14	0.6	0.3	0.2	108	0.12	0.072
1424655	Soil		2.7	77.1	9.6	181	0.6	39.5	11.6	388	4.42	6.3	2.4	3.3	5.6	31	0.4	0.6	0.1	141	0.29	0.077
1424656	Soil		1.4	20.7	9.9	71	0.4	17.0	12.8	285	3.97	8.3	0.4	1.2	2.1	7	0.3	0.4	0.1	107	0.12	0.063
1424657	Soil		1.4	12.0	9.7	72	0.1	16.6	13.1	349	3.16	10.9	0.4	0.7	2.6	9	0.2	0.5	0.2	75	0.13	0.040
1424658	Soil		0.8	18.8	7.7	73	<0.1	17.3	19.8	442	3.99	41.1	0.7	3.8	3.1	9	0.1	0.4	<0.1	86	0.17	0.032
1424659	Soil		1.0	29.7	8.8	72	0.1	21.2	18.2	424	4.11	13.9	1.3	5.6	3.4	13	<0.1	0.7	0.1	79	0.41	0.052
1424660	Soil		0.1	10.6	1.1	38	<0.1	14.5	17.7	292	3.20	3.0	0.1	0.9	0.6	6	<0.1	0.2	<0.1	66	0.53	0.062
1424661	Soil		0.6	20.9	5.5	72	<0.1	29.1	32.5	588	6.47	10.1	0.5	1.8	1.9	11	<0.1	0.6	<0.1	108	0.70	0.042
1424662	Soil		0.7	31.5	5.9	40	<0.1	14.6	12.6	292	2.51	7.8	0.4	3.6	0.9	15	0.1	2.4	<0.1	47	0.34	0.039
1424663	Soil		1.5	70.3	10.9	138	<0.1	44.9	11.8	216	3.09	15.1	2.1	2.8	7.5	4	0.5	1.0	<0.1	46	0.04	0.040
1424664	Soil		0.8	20.7	7.9	55	<0.1	18.2	14.4	329	3.09	10.2	0.8	1.2	2.6	13	<0.1	0.5	0.1	64	0.19	0.045
1360370	Soil		1.5	71.9	15.1	288	0.3	38.0	6.2	345	3.52	15.4	1.5	0.6	8.0	59	0.2	0.8	0.1	81	0.10	0.055
1360371	Soil		2.2	62.7	8.1	210	0.2	79.6	20.9	588	4.53	49.3	2.4	4.6	5.2	21	1.1	2.9	0.1	104	0.43	0.127
1360372	Soil		1.7	44.0	10.9	109	0.1	33.7	11.7	364	3.06	14.6	1.9	3.9	2.4	18	0.4	1.1	0.2	77	0.21	0.056
1360373	Soil		0.9	29.6	5.7	65	<0.1	42.8	18.8	268	3.34	6.0	0.7	1.1	2.1	11	0.2	0.3	<0.1	78	0.26	0.067
1360374	Soil		1.4	30.1	10.7	104	<0.1	35.0	12.2	379	2.97	15.2	1.1	2.8	2.0	13	0.2	0.8	0.2	71	0.19	0.074
1360375	Soil		1.4	26.5	11.5	96	<0.1	30.8	11.0	351	2.91	14.1	1.1	7.7	1.7	14	0.4	0.9	0.2	69	0.18	0.078
1390276	Soil		2.2	39.3	13.3	153	<0.1	41.6	15.0	510	3.46	20.9	1.0	2.1	0.7	12	0.6	1.1	0.3	107	0.13	0.066
1390277	Soil		0.9	21.6	8.2	61	<0.1	20.0	8.5	291	2.46	10.0	0.7	0.7	2.4	16	0.2	0.6	0.1	53	0.23	0.058
1390278	Soil		1.0	31.7	8.3	75	0.1	23.5	9.0	364	2.88	10.3	1.9	<0.5	9.2	22	0.1	0.7	0.1	51	0.31	0.045
1390279	Soil		1.2	16.4	7.7	57	<0.1	17.9	8.3	210	2.50	9.5	0.6	<0.5	2.9	11	0.2	0.4	0.2	58	0.13	0.021
1390280	Soil		0.9	24.8	5.2	48	<0.1	20.5	10.5	244	2.46	6.7	0.6	1.3	2.5	10	0.2	0.4	0.1	54	0.15	0.027

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Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1352871	Soil		15	34	0.56	321	0.059	2	1.80	0.010	0.06	0.1	0.06	3.9	0.2	<0.05	5	<0.5	<0.2
1352872	Soil		16	33	0.66	380	0.076	2	1.75	0.009	0.08	0.1	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
1352873	Soil		12	40	1.00	320	0.126	2	1.98	0.010	0.19	0.1	0.01	3.5	0.1	<0.05	5	<0.5	<0.2
1352874	Soil		15	45	0.84	174	0.117	2	1.92	0.009	0.27	0.1	0.01	3.4	0.3	<0.05	8	<0.5	<0.2
1352875	Soil		17	43	0.98	269	0.108	2	2.10	0.012	0.24	<0.1	0.01	3.8	0.2	<0.05	6	<0.5	<0.2
1424651	Soil		9	56	1.28	190	0.206	2	3.03	0.009	0.66	0.1	0.02	4.3	0.6	<0.05	11	<0.5	<0.2
1424652	Soil		15	35	0.76	278	0.067	1	1.78	0.010	0.09	0.1	0.02	4.7	0.1	<0.05	5	<0.5	<0.2
1424653	Soil		22	63	0.80	470	0.090	2	1.83	0.008	0.26	<0.1	0.03	6.2	0.4	<0.05	6	<0.5	<0.2
1424654	Soil		28	103	1.28	867	0.218	1	2.66	0.011	0.84	0.1	0.01	7.9	0.5	0.19	10	1.9	<0.2
1424655	Soil		24	103	1.55	645	0.203	<1	2.74	0.019	0.72	<0.1	0.02	8.5	0.5	0.32	9	2.2	<0.2
1424656	Soil		7	43	1.08	151	0.118	2	2.47	0.010	0.08	0.1	0.02	5.1	0.2	<0.05	9	<0.5	<0.2
1424657	Soil		10	40	0.55	173	0.070	3	2.22	0.009	0.05	0.2	0.04	3.6	0.2	<0.05	7	0.6	<0.2
1424658	Soil		12	28	0.92	298	0.163	2	2.33	0.009	0.30	0.2	0.02	6.8	0.2	<0.05	7	<0.5	<0.2
1424659	Soil		14	39	0.69	268	0.046	1	1.97	0.010	0.05	0.1	0.04	10.9	0.2	<0.05	5	<0.5	<0.2
1424660	Soil		5	37	1.17	117	0.040	2	1.62	0.024	0.07	<0.1	0.01	11.8	<0.1	<0.05	4	<0.5	<0.2
1424661	Soil		9	47	0.83	188	0.031	3	1.82	0.010	0.08	<0.1	0.04	20.7	0.2	<0.05	5	0.9	<0.2
1424662	Soil		6	23	0.40	286	0.039	1	1.07	0.011	0.02	<0.1	0.02	6.9	<0.1	<0.05	3	0.7	<0.2
1424663	Soil		33	46	0.92	267	0.089	1	1.66	0.006	0.50	<0.1	<0.01	4.6	0.4	<0.05	6	<0.5	<0.2
1424664	Soil		12	34	0.63	180	0.057	2	1.97	0.010	0.05	0.1	0.02	5.0	0.1	<0.05	5	<0.5	<0.2
1360370	Soil		21	45	0.66	467	0.094	2	2.76	0.021	0.39	0.2	0.02	5.8	0.8	0.18	9	0.9	<0.2
1360371	Soil		21	66	0.67	462	0.086	2	1.95	0.008	0.23	0.2	0.04	9.9	0.4	<0.05	6	0.9	<0.2
1360372	Soil		23	46	0.57	588	0.063	2	1.88	0.008	0.09	0.1	0.05	5.4	0.2	<0.05	6	<0.5	<0.2
1360373	Soil		12	62	1.06	587	0.138	1	2.20	0.012	0.26	<0.1	0.02	4.5	0.2	<0.05	7	<0.5	<0.2
1360374	Soil		14	57	0.56	279	0.062	2	1.72	0.008	0.08	0.1	0.02	4.5	0.2	<0.05	6	0.6	<0.2
1360375	Soil		14	51	0.56	281	0.054	3	1.64	0.006	0.09	0.1	0.02	4.1	0.2	<0.05	5	<0.5	<0.2
1390276	Soil		11	79	0.55	155	0.037	1	1.74	0.006	0.06	0.1	0.03	3.0	0.2	<0.05	6	0.5	<0.2
1390277	Soil		15	30	0.54	227	0.058	1	1.40	0.007	0.07	0.1	0.02	3.9	0.1	<0.05	4	0.5	<0.2
1390278	Soil		18	29	0.62	482	0.082	3	1.57	0.008	0.17	0.2	0.04	7.8	0.2	<0.05	5	0.6	<0.2
1390279	Soil		10	31	0.53	192	0.060	2	1.72	0.007	0.05	0.1	0.02	3.5	<0.1	<0.05	5	0.6	<0.2
1390280	Soil		8	31	0.61	192	0.064	3	1.66	0.008	0.08	<0.1	<0.01	3.9	<0.1	<0.05	4	<0.5	<0.2

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Project: None Given
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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1390281	Soil		0.9	18.1	6.3	53	<0.1	19.0	9.0	272	2.31	7.9	0.5	0.8	1.3	13	<0.1	0.5	0.1	48	0.17	0.045
1390282	Soil		1.0	28.2	9.0	61	0.1	24.2	9.8	387	2.54	9.1	1.2	4.6	3.1	27	<0.1	0.5	0.2	52	0.35	0.062
1390283	Soil		1.6	34.5	11.3	133	0.6	37.4	10.1	268	2.98	21.5	1.2	1.5	4.0	18	0.4	0.9	0.2	71	0.16	0.025
1390284	Soil		1.8	33.1	10.9	85	0.6	27.5	8.9	244	2.75	14.1	0.9	<0.5	4.5	15	0.3	0.7	0.2	67	0.13	0.025
1390285	Soil		1.7	51.6	9.9	96	0.3	32.1	10.4	278	3.04	7.7	1.4	<0.5	8.1	14	0.1	0.5	0.2	64	0.11	0.026
1367788	Soil		1.0	21.7	7.2	60	0.1	17.2	9.8	260	2.32	5.2	0.6	<0.5	2.4	19	0.2	0.3	<0.1	54	0.32	0.055
1367789	Soil		1.6	30.8	11.1	84	0.2	23.5	7.4	184	2.46	6.6	1.1	<0.5	3.4	22	0.2	0.2	0.1	76	0.19	0.043
1367790	Soil		1.6	31.8	8.4	109	0.2	31.1	11.9	325	3.31	9.2	1.1	<0.5	3.9	23	0.3	0.4	0.1	77	0.29	0.074
1367791	Soil		2.5	61.7	12.0	211	0.2	64.9	16.2	280	4.03	10.9	1.7	1.0	8.0	27	0.5	0.2	0.1	105	0.28	0.092
1367792	Soil		1.4	40.1	7.9	158	0.1	43.4	12.9	372	3.47	11.7	1.3	0.6	2.0	24	0.3	0.4	0.1	86	0.35	0.098
1367793	Soil		1.1	26.3	9.5	77	0.2	19.3	4.8	128	2.07	6.0	1.2	<0.5	0.2	15	0.3	0.4	0.1	71	0.20	0.073
1367794	Soil		1.4	24.5	11.9	126	<0.1	28.8	10.2	321	2.97	12.1	1.4	<0.5	3.8	18	0.3	0.5	0.2	80	0.21	0.071
1367795	Soil		0.9	21.2	10.0	61	<0.1	19.2	9.4	244	2.76	9.3	1.2	1.7	3.1	19	0.1	0.5	0.2	58	0.24	0.072
1367796	Soil		1.4	33.6	7.0	127	<0.1	46.9	17.9	353	3.61	7.4	1.1	1.4	6.1	37	0.3	0.3	<0.1	73	0.54	0.145
1367797	Soil		1.5	39.2	9.4	124	<0.1	38.6	12.0	403	2.90	11.0	1.1	2.1	3.3	25	0.4	0.6	0.1	75	0.33	0.087
1367798	Soil		0.9	14.1	12.0	43	<0.1	14.6	7.0	182	3.09	9.1	0.9	<0.5	4.2	14	<0.1	0.6	0.2	67	0.13	0.028
1367799	Soil		1.1	11.9	8.5	50	<0.1	15.8	12.0	280	3.60	10.4	0.3	0.7	1.8	7	0.2	0.5	0.2	97	0.11	0.043
1367800	Soil		1.3	12.1	7.9	47	<0.1	14.6	11.8	274	3.53	10.2	0.3	<0.5	1.8	7	0.1	0.6	0.1	92	0.11	0.046
1419883	Soil		2.9	40.0	12.8	103	0.7	30.7	12.5	594	3.07	22.2	1.8	3.6	5.5	22	0.6	1.9	0.3	58	0.23	0.069
1419884	Soil		3.1	53.8	11.4	112	1.3	36.5	10.5	479	2.94	24.0	3.4	0.5	4.5	24	1.1	2.1	0.3	57	0.28	0.069
1419885	Soil		2.9	46.0	11.0	132	0.4	33.7	18.0	899	3.18	19.3	1.5	2.3	5.7	22	0.8	2.6	0.3	59	0.24	0.062
1419886	Soil		4.3	50.6	15.0	171	0.7	41.9	10.9	421	3.07	44.9	1.4	1.9	3.4	30	1.0	5.1	0.2	75	0.23	0.075
1419887	Soil		2.4	47.8	9.6	123	0.5	36.6	12.2	529	3.15	10.9	1.3	0.9	4.2	20	0.6	0.8	0.2	71	0.28	0.072
1419888	Soil		1.3	43.0	9.4	108	0.8	33.1	8.6	230	2.65	14.8	1.3	2.3	0.6	20	0.8	0.9	0.2	63	0.26	0.054
1419889	Soil		1.9	43.2	10.2	153	0.8	38.1	8.2	263	2.42	15.4	1.2	1.4	0.7	18	1.1	1.2	0.2	76	0.24	0.067
1419890	Soil		0.8	57.5	6.2	57	0.3	51.8	17.4	271	2.75	6.5	0.9	1.7	1.5	17	0.3	0.3	0.1	61	0.33	0.041
1419891	Soil		1.5	51.6	9.5	88	0.9	34.4	11.4	256	2.78	10.3	2.1	1.9	0.8	27	0.6	0.4	0.2	65	0.44	0.075
1419892	Soil		1.4	36.9	7.5	100	0.4	31.2	12.8	334	2.69	8.5	1.2	2.2	3.0	19	0.2	0.4	0.1	64	0.32	0.065
1419893	Soil		2.6	45.5	14.6	137	0.3	40.8	13.2	335	3.12	7.2	1.4	3.5	3.6	18	0.4	0.3	0.2	87	0.17	0.066
1419894	Soil		1.8	68.7	9.7	183	0.2	64.5	20.7	392	4.46	6.8	1.7	3.1	4.4	27	0.4	0.4	0.1	120	0.39	0.103

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		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
1390281	Soil		10	25	0.50	166	0.046	3	1.30	0.008	0.06	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1390282	Soil		18	30	0.55	400	0.050	<1	1.52	0.011	0.06	0.2	0.04	5.0	<0.1	<0.05	4	0.5	<0.2
1390283	Soil		14	37	0.55	289	0.055	<1	1.93	0.008	0.06	0.2	0.04	5.4	0.1	<0.05	5	0.7	<0.2
1390284	Soil		15	34	0.56	332	0.060	<1	1.88	0.008	0.08	0.1	0.03	4.9	0.1	<0.05	5	<0.5	<0.2
1390285	Soil		21	37	0.69	239	0.084	<1	1.77	0.007	0.24	<0.1	<0.01	4.3	0.3	0.09	5	1.8	<0.2
1367788	Soil		9	43	0.67	272	0.094	1	1.40	0.012	0.11	0.2	<0.01	3.6	0.1	<0.05	5	<0.5	<0.2
1367789	Soil		19	51	0.75	283	0.106	<1	1.45	0.011	0.19	0.1	0.02	3.9	0.2	0.10	6	<0.5	<0.2
1367790	Soil		14	45	0.83	359	0.109	2	2.02	0.011	0.24	0.2	<0.01	4.5	0.2	0.07	6	0.6	<0.2
1367791	Soil		27	91	1.40	555	0.133	1	2.51	0.014	0.82	<0.1	0.01	5.9	0.5	0.14	7	0.9	<0.2
1367792	Soil		13	48	0.79	696	0.088	1	2.09	0.008	0.23	0.4	0.02	4.2	0.2	0.05	7	0.7	<0.2
1367793	Soil		10	30	0.36	171	0.028	1	1.26	0.008	0.07	<0.1	0.03	1.0	0.1	<0.05	6	0.8	<0.2
1367794	Soil		15	37	0.59	273	0.072	<1	1.92	0.008	0.08	0.1	0.02	4.6	0.2	<0.05	6	<0.5	<0.2
1367795	Soil		19	35	0.58	285	0.067	1	1.95	0.010	0.07	0.2	0.03	4.4	0.1	<0.05	5	0.6	<0.2
1367796	Soil		20	139	1.58	742	0.175	<1	2.90	0.016	0.80	0.2	<0.01	4.1	0.4	<0.05	7	<0.5	<0.2
1367797	Soil		19	47	0.70	407	0.087	<1	1.74	0.010	0.15	0.2	0.02	4.6	0.2	<0.05	5	<0.5	<0.2
1367798	Soil		16	36	0.46	240	0.063	<1	2.34	0.007	0.06	0.2	0.03	4.8	0.2	<0.05	7	<0.5	<0.2
1367799	Soil		7	39	1.05	103	0.128	<1	2.09	0.009	0.10	0.1	0.01	3.5	0.1	<0.05	8	0.6	<0.2
1367800	Soil		7	37	0.96	104	0.115	1	2.01	0.009	0.09	0.1	0.01	3.8	0.1	<0.05	7	<0.5	<0.2
1419883	Soil		24	34	0.56	334	0.070	<1	1.40	0.008	0.20	<0.1	0.07	4.6	0.4	<0.05	5	<0.5	<0.2
1419884	Soil		44	34	0.46	427	0.051	2	1.49	0.006	0.17	0.1	0.13	6.9	0.4	0.07	5	0.6	<0.2
1419885	Soil		19	33	0.58	285	0.076	<1	1.24	0.008	0.16	0.1	0.04	4.5	0.6	<0.05	5	<0.5	<0.2
1419886	Soil		16	34	0.39	307	0.050	2	1.04	0.007	0.10	0.2	0.06	4.4	0.6	<0.05	4	1.4	<0.2
1419887	Soil		17	45	0.64	360	0.076	<1	1.48	0.008	0.17	0.2	0.04	5.1	0.5	<0.05	5	0.7	<0.2
1419888	Soil		18	36	0.43	515	0.034	1	1.51	0.008	0.06	0.2	0.06	4.1	0.2	<0.05	5	0.5	<0.2
1419889	Soil		16	37	0.38	320	0.039	<1	1.36	0.008	0.06	0.2	0.07	3.5	0.2	<0.05	5	<0.5	<0.2
1419890	Soil		11	56	0.70	346	0.065	<1	1.54	0.010	0.07	0.1	0.03	5.4	0.1	<0.05	5	0.8	<0.2
1419891	Soil		18	41	0.58	574	0.046	1	1.84	0.009	0.10	0.1	0.06	5.3	0.2	0.06	5	<0.5	<0.2
1419892	Soil		15	51	0.70	373	0.077	<1	1.49	0.010	0.11	0.1	0.02	5.0	0.2	<0.05	4	<0.5	<0.2
1419893	Soil		21	60	0.83	337	0.100	<1	1.53	0.012	0.41	0.1	<0.01	3.4	0.3	0.17	5	0.6	<0.2
1419894	Soil		30	55	1.32	814	0.113	2	2.59	0.017	0.65	<0.1	0.02	10.3	0.5	0.13	7	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1419895	Soil	1.0	27.1	11.8	78	<0.1	27.0	10.4	288	3.00	12.0	1.3	2.7	3.4	15	0.2	0.6	0.2	62	0.19	0.063
1419896	Soil	1.0	31.9	8.9	89	0.2	28.5	11.7	396	2.93	13.5	1.8	3.2	3.0	20	0.1	0.9	0.2	59	0.31	0.083
1419897	Soil	0.9	24.0	11.5	69	0.1	21.5	10.6	396	2.98	14.6	1.8	4.4	1.4	16	0.1	0.9	0.2	63	0.20	0.062
1419898	Soil	1.0	27.8	9.0	76	0.1	17.6	12.6	544	4.19	7.8	1.5	2.7	5.0	15	<0.1	0.6	0.1	86	0.23	0.071
1419899	Soil	0.9	19.7	8.7	76	<0.1	19.7	13.9	373	3.73	9.3	0.6	1.2	4.6	13	0.2	0.5	0.1	72	0.16	0.054
1419900	Soil	1.1	21.2	10.0	79	<0.1	23.1	14.4	343	3.76	11.0	0.7	1.3	5.4	11	0.2	0.6	0.1	76	0.15	0.036
1419901	Soil	0.7	28.3	5.7	58	<0.1	15.3	13.5	259	3.46	6.3	0.4	1.6	1.7	9	<0.1	0.3	<0.1	73	0.17	0.040
1419902	Soil	0.9	35.4	9.2	70	<0.1	23.2	14.3	344	3.52	9.7	0.6	1.8	4.8	14	0.1	0.5	0.1	81	0.19	0.048
1419903	Soil	0.9	38.3	4.7	62	<0.1	11.0	26.7	539	4.25	10.1	1.1	0.9	2.7	9	0.1	0.8	0.1	71	0.22	0.075
1419904	Soil	0.3	11.3	5.1	53	<0.1	12.9	17.8	407	3.05	3.4	0.4	<0.5	1.7	14	<0.1	0.3	<0.1	74	0.38	0.073
1419905	Soil	0.9	18.8	7.7	51	<0.1	19.8	15.1	286	3.41	10.7	0.5	1.2	3.2	10	0.2	0.6	0.1	76	0.15	0.030
1419906	Soil	1.1	16.2	8.5	61	<0.1	22.0	15.8	299	3.41	10.3	0.4	1.7	2.8	10	0.1	0.5	0.1	82	0.14	0.030
1419907	Soil	1.0	67.0	20.0	91	<0.1	23.9	15.5	376	4.38	8.4	0.6	1.7	4.1	10	<0.1	0.3	0.2	108	0.10	0.035
1419908	Soil	<0.1	21.3	2.5	45	<0.1	30.0	24.4	546	3.57	2.5	0.4	1.1	1.1	17	<0.1	0.3	<0.1	67	0.59	0.053
1419909	Soil	1.7	95.5	9.8	175	<0.1	85.9	26.9	580	7.34	25.2	0.8	2.7	5.5	9	0.5	1.5	0.1	135	0.17	0.089
1419910	Soil	2.4	64.3	10.3	234	0.3	66.5	16.9	381	4.69	10.8	1.5	5.3	6.9	23	0.6	0.4	0.1	118	0.20	0.093
1419911	Soil	1.1	25.6	9.3	66	<0.1	23.0	10.0	362	2.84	10.4	1.1	2.5	3.7	22	0.2	0.6	0.2	59	0.26	0.063
1419912	Soil	2.3	26.3	10.0	72	0.4	21.6	14.8	599	3.10	9.9	1.0	2.5	2.6	17	0.3	0.5	0.1	75	0.27	0.037
1419913	Soil	1.1	32.7	7.9	64	<0.1	26.7	13.3	293	3.15	9.1	0.7	2.8	3.3	14	0.2	0.5	0.1	73	0.18	0.026
1419914	Soil	1.3	32.4	9.8	76	<0.1	28.1	11.5	301	3.16	10.9	1.0	2.8	4.5	20	0.1	0.6	0.2	78	0.21	0.026
1413201	Soil	3.0	53.1	10.4	122	0.3	28.8	10.1	311	2.81	20.9	1.8	3.2	5.6	19	0.6	1.1	0.2	67	0.17	0.064
1413202	Soil	2.1	69.8	16.2	138	0.4	34.7	11.8	336	3.64	12.8	2.3	2.2	10.9	15	0.4	1.1	0.3	63	0.14	0.063
1413203	Soil	3.4	42.6	13.5	153	0.2	40.8	14.1	793	3.49	26.0	2.0	3.9	4.9	20	0.5	1.0	0.3	67	0.08	0.068
1413204	Soil	3.5	53.4	14.6	165	0.2	47.0	11.1	575	3.35	17.0	1.9	1.0	0.6	19	0.8	0.6	0.3	71	0.09	0.076
1413205	Soil	1.1	44.5	13.2	114	<0.1	58.7	20.5	703	4.02	3.9	1.6	1.1	16.9	14	0.3	0.2	0.3	45	0.24	0.082
1413206	Soil	0.9	32.6	15.9	93	<0.1	30.8	13.9	735	3.86	5.5	1.5	7.8	15.7	10	0.2	0.3	0.3	41	0.17	0.084
1413207	Soil	2.5	64.5	12.6	124	0.2	37.2	14.1	689	3.68	10.4	2.3	5.0	6.9	16	0.2	0.6	0.4	91	0.11	0.051
1413208	Soil	1.8	78.5	5.9	148	0.1	44.2	14.6	407	4.45	5.2	3.1	1.1	6.3	42	1.1	0.3	0.1	79	0.65	0.279
1413209	Soil	0.9	16.4	12.7	49	<0.1	16.5	7.4	186	2.96	10.7	0.8	1.9	6.7	10	0.2	0.5	0.2	62	0.11	0.029
1413210	Soil	1.4	24.8	13.8	77	<0.1	41.9	15.9	397	4.17	9.4	1.0	1.2	7.0	10	0.2	0.5	0.3	76	0.11	0.041

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Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	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
1419895	Soil	21	35	0.57	385	0.059	2	1.71	0.008	0.09	0.1	0.03	5.2	0.2	<0.05	6	0.6	<0.2
1419896	Soil	15	29	0.55	1144	0.065	1	1.49	0.010	0.05	0.5	0.05	5.6	0.1	<0.05	5	<0.5	<0.2
1419897	Soil	16	30	0.55	303	0.054	1	1.75	0.007	0.09	0.1	0.07	4.5	0.2	<0.05	6	<0.5	<0.2
1419898	Soil	24	30	0.82	501	0.114	3	2.12	0.008	0.25	<0.1	0.05	12.0	0.5	<0.05	6	<0.5	<0.2
1419899	Soil	13	39	1.06	262	0.149	2	2.62	0.010	0.37	0.2	0.02	3.4	0.3	<0.05	8	<0.5	<0.2
1419900	Soil	13	46	1.07	254	0.154	2	2.75	0.008	0.28	0.2	0.02	3.7	0.3	<0.05	7	<0.5	<0.2
1419901	Soil	8	25	0.99	302	0.144	<1	2.04	0.010	0.26	0.1	0.01	3.5	0.1	<0.05	7	<0.5	<0.2
1419902	Soil	18	37	1.12	325	0.120	2	2.59	0.009	0.17	0.1	0.01	6.4	0.2	<0.05	8	<0.5	<0.2
1419903	Soil	9	17	0.87	356	0.129	<1	2.31	0.014	0.31	0.2	<0.01	5.9	0.2	<0.05	7	0.5	<0.2
1419904	Soil	8	41	1.27	489	0.173	<1	2.19	0.011	0.47	<0.1	<0.01	5.1	0.2	<0.05	6	<0.5	<0.2
1419905	Soil	8	29	1.00	209	0.136	2	2.75	0.011	0.19	0.1	0.02	5.6	0.2	<0.05	6	<0.5	<0.2
1419906	Soil	9	39	1.04	214	0.097	<1	2.84	0.011	0.05	0.1	0.02	5.9	0.1	<0.05	8	<0.5	<0.2
1419907	Soil	12	49	1.40	440	0.168	<1	3.06	0.009	0.44	<0.1	0.02	6.9	0.2	0.06	10	<0.5	<0.2
1419908	Soil	8	58	1.18	398	0.024	2	1.70	0.022	0.12	<0.1	0.01	17.6	0.1	<0.05	4	<0.5	<0.2
1419909	Soil	17	118	0.99	852	0.155	3	2.66	0.005	0.34	<0.1	<0.01	12.6	0.4	<0.05	10	1.1	<0.2
1419910	Soil	24	68	1.17	428	0.173	1	3.09	0.014	0.54	<0.1	0.03	5.8	0.5	0.19	7	1.1	<0.2
1419911	Soil	18	33	0.61	303	0.074	2	1.66	0.010	0.08	0.2	0.03	6.1	0.2	<0.05	5	<0.5	<0.2
1419912	Soil	15	36	0.62	383	0.059	1	2.03	0.008	0.06	0.1	0.03	5.4	0.1	<0.05	6	<0.5	<0.2
1419913	Soil	11	48	0.74	286	0.085	<1	2.12	0.010	0.07	0.1	0.02	6.2	0.1	<0.05	6	<0.5	<0.2
1419914	Soil	15	52	0.84	334	0.092	2	2.12	0.011	0.08	0.2	0.03	8.0	0.2	<0.05	6	<0.5	<0.2
1413201	Soil	20	35	0.47	477	0.073	2	1.38	0.008	0.10	0.1	0.06	5.3	0.3	0.05	5	0.8	<0.2
1413202	Soil	33	42	0.77	562	0.141	<1	1.81	0.005	0.67	<0.1	0.03	6.9	0.7	0.12	6	1.3	<0.2
1413203	Soil	17	40	0.47	188	0.059	2	1.46	0.006	0.18	0.1	0.03	5.4	0.5	<0.05	5	0.9	<0.2
1413204	Soil	18	36	0.36	250	0.035	2	1.18	0.007	0.22	<0.1	0.04	2.2	0.3	0.06	6	0.9	<0.2
1413205	Soil	45	58	1.05	294	0.143	1	2.35	0.007	0.64	<0.1	0.01	6.3	0.6	<0.05	7	0.5	<0.2
1413206	Soil	32	30	0.66	317	0.159	1	1.78	0.007	0.63	<0.1	0.02	4.5	0.5	<0.05	6	0.5	<0.2
1413207	Soil	24	53	0.79	630	0.122	2	2.21	0.010	0.33	0.1	0.04	8.5	0.3	0.12	7	0.9	<0.2
1413208	Soil	38	88	1.15	607	0.229	2	2.46	0.026	0.96	<0.1	0.01	6.0	0.6	0.20	7	0.6	<0.2
1413209	Soil	16	32	0.45	163	0.080	2	2.21	0.008	0.08	0.1	0.03	4.2	0.2	<0.05	7	<0.5	<0.2
1413210	Soil	13	64	0.91	184	0.146	2	2.80	0.007	0.51	0.1	0.02	8.0	0.4	<0.05	9	<0.5	<0.2

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Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1413211	Soil		1.1	15.6	21.3	57	<0.1	16.7	7.8	233	2.84	20.6	1.1	1.7	6.5	13	0.2	1.8	0.3	54	0.10	0.029
1413212	Soil		1.6	48.7	14.7	128	<0.1	48.8	18.4	685	4.72	9.6	2.3	0.7	17.6	10	0.3	0.7	0.3	55	0.13	0.085
1413213	Soil		2.2	49.0	15.2	85	0.2	30.7	10.3	352	3.40	21.5	1.3	4.4	8.6	16	0.2	1.1	0.3	64	0.13	0.034
1413214	Soil		1.4	38.5	10.5	96	0.1	34.2	14.0	439	3.48	13.7	1.5	3.3	4.2	22	0.2	0.8	0.1	77	0.29	0.038
1413215	Soil		2.1	37.9	16.3	104	0.3	26.5	12.3	527	3.19	20.4	1.6	2.9	3.9	19	0.3	1.5	0.2	73	0.15	0.061
1413216	Soil		0.9	31.8	6.3	85	0.1	28.1	13.4	358	2.75	8.5	0.8	1.3	2.2	16	0.3	0.6	<0.1	63	0.29	0.046
1413217	Soil		0.7	20.1	5.5	42	<0.1	17.2	9.7	265	2.00	5.6	0.6	2.4	1.5	10	0.1	0.3	<0.1	46	0.23	0.044
1413218	Soil		0.9	28.3	7.4	60	<0.1	23.8	12.6	340	2.77	8.1	1.1	2.9	3.5	15	<0.1	0.5	0.1	62	0.21	0.032
1413219	Soil		1.1	31.0	7.8	77	<0.1	25.6	10.8	298	2.73	8.7	1.2	3.6	3.3	16	<0.1	0.5	0.1	62	0.25	0.062
1413220	Soil		1.1	28.8	7.8	85	0.1	27.2	11.2	295	2.82	9.3	0.8	8.6	3.5	13	0.2	0.5	0.1	64	0.25	0.052
1413221	Soil		1.7	51.6	10.8	140	0.2	41.4	12.7	314	3.77	14.3	2.1	3.4	4.8	18	0.4	0.9	0.2	88	0.30	0.080
1413222	Soil		1.5	33.9	9.1	90	0.3	28.1	9.1	266	3.05	15.8	1.4	8.1	2.0	15	0.3	0.6	0.2	72	0.23	0.061
1413223	Soil		2.0	42.3	9.5	145	0.2	53.5	14.9	484	3.87	22.7	1.5	3.7	4.2	17	0.4	1.5	0.2	96	0.22	0.084
1413224	Soil		3.5	77.9	8.5	360	0.3	116.0	32.9	1019	6.17	6.2	2.0	3.8	4.0	23	1.6	0.6	0.2	171	0.76	0.304
1413225	Soil		2.2	45.0	6.6	206	0.3	59.6	21.4	683	4.51	5.7	1.4	3.8	5.6	21	0.7	0.3	<0.1	102	0.33	0.117
1413226	Soil		3.3	68.5	7.2	242	0.3	75.0	19.5	600	4.98	2.7	2.8	1.4	6.1	28	1.2	0.2	<0.1	136	0.45	0.134
1413227	Soil		2.3	49.0	12.3	120	<0.1	36.3	12.8	399	3.80	5.6	1.3	3.5	3.9	19	0.3	0.3	0.2	101	0.16	0.076
1413228	Soil		1.4	22.3	8.0	96	0.1	23.8	7.7	185	2.97	15.8	0.9	8.7	1.5	14	0.2	0.5	0.1	74	0.15	0.050
1413229	Soil		1.5	29.4	8.5	106	0.3	31.7	12.7	287	3.01	14.3	1.8	4.5	2.4	20	0.1	0.4	0.1	74	0.24	0.059
1413230	Soil		1.1	25.6	9.2	82	0.2	24.2	8.5	213	2.80	13.3	1.2	3.5	0.6	17	0.2	0.6	0.1	61	0.19	0.058
1413231	Soil		1.5	32.1	11.4	120	0.1	34.8	15.2	511	3.13	21.7	1.3	5.2	3.8	17	0.1	1.0	0.2	70	0.22	0.056
1413232	Soil		0.9	18.5	8.9	57	<0.1	17.4	6.0	158	2.44	10.4	1.0	3.1	0.5	13	0.4	0.4	0.2	52	0.16	0.054
1337253	Soil		1.3	38.5	5.5	75	0.4	30.2	14.1	371	2.71	8.5	0.9	2.0	2.5	15	0.3	0.4	<0.1	63	0.34	0.060
1337254	Soil		1.2	27.1	7.4	71	0.2	21.6	10.4	243	2.72	7.4	0.6	2.2	2.4	15	0.2	0.3	<0.1	63	0.29	0.042
1337255	Soil		1.3	49.9	8.2	76	0.2	49.1	18.6	393	3.09	9.5	0.9	3.0	1.7	16	0.3	0.4	<0.1	69	0.40	0.046
1337256	Soil		1.7	31.2	11.9	114	0.2	35.3	12.6	347	3.12	8.8	1.2	3.6	1.9	17	0.3	0.3	0.1	77	0.21	0.070
1337257	Soil		1.5	38.0	7.2	190	0.1	47.5	16.0	330	3.30	7.7	1.3	2.5	3.4	18	0.3	0.3	0.1	104	0.27	0.078
1337258	Soil		2.0	43.5	4.6	159	<0.1	53.4	21.5	368	4.59	2.5	1.8	5.1	4.3	29	0.2	0.1	<0.1	144	0.50	0.153
1337259	Soil		1.7	48.4	7.4	86	<0.1	34.9	20.2	343	3.57	6.9	1.2	1.0	3.1	15	0.2	0.4	0.1	76	0.34	0.117
1337260	Soil		1.2	71.1	2.1	89	0.3	1.9	3.8	184	5.54	0.9	0.6	9.8	2.2	51	<0.1	<0.1	<0.1	46	0.78	0.224

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		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
1413211	Soil		24	27	0.36	168	0.073	2	1.50	0.006	0.08	0.1	0.03	4.6	0.2	<0.05	6	<0.5	<0.2
1413212	Soil		39	57	0.88	209	0.156	3	2.35	0.005	0.78	<0.1	0.01	8.6	0.7	<0.05	7	0.7	<0.2
1413213	Soil		15	41	0.57	222	0.060	2	2.04	0.007	0.10	0.1	0.04	5.0	0.3	<0.05	6	0.8	<0.2
1413214	Soil		19	42	0.59	398	0.052	2	1.78	0.010	0.06	<0.1	0.04	11.3	0.2	<0.05	5	0.6	<0.2
1413215	Soil		17	41	0.43	284	0.051	2	1.66	0.008	0.07	0.1	0.03	6.8	0.2	<0.05	6	0.9	<0.2
1413216	Soil		11	50	0.69	288	0.062	<1	1.58	0.010	0.07	<0.1	0.02	6.9	0.1	<0.05	4	<0.5	<0.2
1413217	Soil		8	32	0.54	191	0.048	1	1.21	0.010	0.05	0.1	0.02	3.6	<0.1	<0.05	3	<0.5	<0.2
1413218	Soil		15	40	0.69	308	0.068	<1	1.74	0.010	0.04	0.1	0.03	6.0	<0.1	<0.05	5	<0.5	<0.2
1413219	Soil		15	38	0.67	305	0.073	<1	1.62	0.010	0.06	0.2	0.02	4.7	0.1	<0.05	4	0.9	<0.2
1413220	Soil		13	40	0.67	281	0.066	<1	1.69	0.009	0.06	0.1	0.02	4.5	0.1	<0.05	5	<0.5	<0.2
1413221	Soil		23	50	0.79	369	0.084	1	1.81	0.008	0.20	0.1	0.03	7.4	0.3	<0.05	5	0.6	<0.2
1413222	Soil		15	44	0.63	337	0.054	<1	1.66	0.007	0.10	0.1	0.05	5.2	0.2	<0.05	5	<0.5	<0.2
1413223	Soil		19	94	0.91	457	0.084	<1	1.93	0.009	0.38	0.2	0.03	6.6	0.4	0.07	6	1.2	<0.2
1413224	Soil		29	115	1.75	944	0.141	2	3.03	0.008	1.24	0.1	<0.01	8.1	1.2	0.10	8	1.6	<0.2
1413225	Soil		26	71	1.43	673	0.167	<1	2.75	0.009	0.92	<0.1	0.02	6.1	0.7	0.08	8	0.6	<0.2
1413226	Soil		33	101	1.55	766	0.129	<1	2.64	0.015	0.71	<0.1	0.01	8.5	0.5	0.22	8	2.0	<0.2
1413227	Soil		16	52	1.02	534	0.114	1	2.11	0.009	0.60	<0.1	0.01	5.4	0.5	0.08	7	1.2	<0.2
1413228	Soil		9	35	0.54	178	0.067	<1	1.67	0.009	0.06	<0.1	0.03	4.6	0.1	<0.05	6	0.9	<0.2
1413229	Soil		14	41	0.67	451	0.074	<1	1.83	0.009	0.06	<0.1	0.03	6.0	0.1	<0.05	5	1.5	<0.2
1413230	Soil		14	31	0.52	271	0.047	<1	1.64	0.009	0.06	<0.1	0.04	3.4	0.2	<0.05	5	0.6	<0.2
1413231	Soil		19	37	0.57	292	0.057	1	1.84	0.008	0.06	0.2	0.07	6.5	0.3	<0.05	5	<0.5	<0.2
1413232	Soil		13	28	0.42	149	0.036	<1	1.53	0.007	0.05	0.1	0.04	2.1	0.1	<0.05	5	<0.5	<0.2
1337253	Soil		11	45	0.68	393	0.066	<1	1.47	0.011	0.08	0.1	0.02	5.5	0.2	<0.05	4	<0.5	<0.2
1337254	Soil		9	39	0.67	259	0.094	<1	1.52	0.012	0.09	<0.1	0.02	4.4	0.1	<0.05	5	0.6	<0.2
1337255	Soil		10	60	0.64	408	0.055	1	1.48	0.011	0.06	<0.1	0.03	8.1	0.1	<0.05	4	<0.5	<0.2
1337256	Soil		14	57	0.75	402	0.096	<1	1.84	0.012	0.17	0.1	0.03	4.0	0.2	0.07	6	0.7	<0.2
1337257	Soil		15	65	1.05	506	0.133	1	2.19	0.008	0.32	0.2	0.01	4.1	0.3	<0.05	6	1.0	<0.2
1337258	Soil		14	66	1.54	1157	0.205	<1	2.72	0.020	0.72	0.1	0.01	6.6	0.4	0.05	7	1.1	<0.2
1337259	Soil		11	58	1.09	421	0.147	<1	2.78	0.011	0.48	0.2	0.01	4.5	0.3	<0.05	8	0.9	<0.2
1337260	Soil		14	8	0.86	303	0.139	<1	2.04	0.067	1.09	0.1	<0.01	6.9	0.3	0.56	8	2.1	<0.2

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Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1337261	Soil		2.5	90.1	18.4	97	0.6	20.7	10.8	419	6.10	19.0	1.2	7.9	5.5	61	<0.1	3.0	0.3	66	0.81	0.250
1337262	Soil		1.1	22.4	10.9	74	<0.1	23.3	10.4	295	2.99	11.7	1.1	3.1	3.6	14	<0.1	0.5	0.2	64	0.17	0.045
1337263	Soil		1.7	35.3	9.5	70	<0.1	26.7	10.9	434	3.08	19.6	1.2	3.0	5.5	13	0.2	1.4	0.2	52	0.13	0.034
1337264	Soil		1.5	28.2	10.6	62	0.2	24.2	9.6	323	3.00	10.6	0.9	3.0	5.2	11	<0.1	0.6	0.2	56	0.11	0.023
1337265	Soil		1.5	59.6	14.3	106	<0.1	50.4	19.2	861	4.47	6.3	1.4	1.9	13.5	8	<0.1	0.5	0.4	43	0.09	0.028
1337266	Soil		1.0	37.7	10.9	91	0.3	31.4	13.1	509	3.19	12.0	1.2	2.9	5.7	13	0.2	0.5	0.2	60	0.15	0.026
1337267	Soil		1.5	90.1	17.5	152	0.2	58.7	23.7	580	4.86	6.3	1.4	2.4	14.1	11	0.3	0.4	0.5	83	0.10	0.037
1337268	Soil		0.9	33.2	7.0	60	0.1	27.9	13.3	284	3.05	7.6	0.7	1.4	3.5	14	0.1	0.3	0.1	67	0.19	0.025
1337269	Soil		0.4	35.6	9.3	86	<0.1	35.7	9.4	300	2.39	2.2	0.8	1.0	5.8	12	0.1	<0.1	0.1	42	0.15	0.018
1337270	Soil		2.4	53.7	9.1	79	0.2	22.6	8.1	302	3.40	17.9	1.2	7.0	6.5	17	0.3	0.5	0.2	69	0.14	0.049
1337271	Soil		3.7	66.7	8.3	140	0.2	31.9	7.6	227	3.58	2.6	2.1	3.7	7.2	20	0.4	0.2	0.2	115	0.15	0.063
1337272	Soil		0.9	24.9	7.7	68	<0.1	21.0	9.4	278	2.53	8.2	0.8	2.0	2.6	15	<0.1	0.4	0.1	52	0.22	0.051
1360359	Soil		2.1	43.4	10.1	115	0.3	44.6	16.6	442	2.96	15.5	1.0	1.8	2.0	16	0.7	0.9	0.1	67	0.29	0.063
1360360	Soil		1.8	52.8	7.2	121	0.5	45.4	20.6	444	3.53	7.3	1.4	1.7	2.5	19	0.5	0.3	0.1	83	0.40	0.066
1360361	Soil		1.1	29.2	5.0	81	<0.1	30.1	16.3	403	2.48	4.3	0.5	1.7	1.8	10	0.2	0.2	<0.1	60	0.24	0.056
1360362	Soil		5.6	120.3	16.6	288	0.7	94.7	24.4	444	5.56	22.6	2.9	1.5	7.2	30	0.8	1.5	0.1	136	0.18	0.115
1360363	Soil		2.4	43.8	11.5	94	0.2	10.4	14.8	367	4.04	12.5	1.8	3.5	1.5	34	0.4	2.0	<0.1	77	0.62	0.229
1360364	Soil		1.4	34.2	3.9	94	<0.1	45.0	15.0	424	4.39	1.2	1.9	2.9	5.1	37	0.2	0.1	<0.1	60	0.76	0.235
1360365	Soil		1.0	30.0	10.8	61	0.1	22.9	11.7	371	2.80	9.8	1.4	3.0	1.8	22	<0.1	0.6	0.2	59	0.27	0.067
1360366	Soil		1.2	20.0	9.4	84	0.1	29.3	13.2	415	3.82	13.4	0.8	1.7	1.5	16	0.4	0.7	0.2	79	0.25	0.083
1360367	Soil		0.8	21.1	8.5	55	<0.1	18.7	9.6	298	2.45	8.8	0.8	5.2	1.7	16	0.2	0.4	0.1	53	0.23	0.056
1360368	Soil		0.8	27.9	8.6	62	<0.1	25.5	10.0	272	2.49	8.4	1.0	2.5	3.0	22	<0.1	0.4	0.1	54	0.31	0.054
1360369	Soil		1.3	42.2	11.4	76	0.1	29.2	11.4	349	2.86	11.6	1.4	3.5	3.1	24	<0.1	0.6	0.2	61	0.28	0.057
1340951	Soil		2.1	32.6	13.2	100	0.1	30.6	10.2	446	3.13	14.4	1.8	1.4	11.2	17	0.2	0.9	0.2	61	0.23	0.057
1340952	Soil		1.9	36.1	14.8	99	0.1	37.3	13.1	544	3.16	13.5	1.8	2.1	10.3	14	0.2	0.8	0.2	58	0.15	0.043
1340953	Soil		1.7	36.7	11.8	102	<0.1	43.3	14.5	500	3.20	11.4	1.4	0.7	8.7	16	0.3	0.6	0.2	61	0.22	0.061
1340954	Soil		2.5	45.3	15.1	93	0.3	41.1	11.7	352	3.58	14.9	1.7	19.0	5.4	12	0.4	0.5	0.3	87	0.11	0.073
1340955	Soil		2.2	51.5	10.3	121	0.1	61.3	16.1	541	3.36	15.5	1.8	1.6	6.8	14	0.3	0.7	0.2	81	0.18	0.060
1340956	Soil		2.6	69.2	12.0	162	0.1	72.3	19.2	750	3.98	17.5	2.1	1.4	8.5	13	0.5	1.1	0.2	97	0.16	0.066
1340957	Soil		1.9	54.9	11.5	108	0.2	47.6	16.0	589	3.67	24.3	2.0	3.5	4.9	17	0.5	1.6	0.2	71	0.17	0.072

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Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1337261	Soil		31	23	0.71	1098	0.094	<1	2.01	0.023	0.47	0.3	0.02	12.5	0.3	0.33	6	3.1	<0.2
1337262	Soil		16	39	0.53	313	0.067	<1	1.80	0.007	0.06	0.2	0.04	5.3	0.2	<0.05	6	<0.5	<0.2
1337263	Soil		15	32	0.51	195	0.062	<1	1.61	0.007	0.09	0.1	0.04	4.4	0.2	<0.05	4	<0.5	<0.2
1337264	Soil		14	31	0.47	202	0.070	<1	1.60	0.006	0.07	0.1	0.03	4.4	0.2	<0.05	5	0.6	<0.2
1337265	Soil		23	44	0.71	186	0.086	<1	1.88	0.003	0.43	<0.1	0.03	6.9	0.5	<0.05	5	0.5	<0.2
1337266	Soil		19	36	0.56	301	0.079	<1	1.68	0.007	0.10	0.1	0.05	7.3	0.2	<0.05	5	<0.5	<0.2
1337267	Soil		24	66	1.42	288	0.188	<1	2.99	0.009	0.70	<0.1	0.02	9.0	0.7	0.05	10	1.1	<0.2
1337268	Soil		12	43	0.75	209	0.070	<1	2.09	0.009	0.05	<0.1	0.01	6.5	0.1	<0.05	5	<0.5	<0.2
1337269	Soil		10	23	1.13	198	0.075	<1	2.55	0.009	0.13	<0.1	0.01	4.6	0.1	<0.05	7	<0.5	<0.2
1337270	Soil		23	40	0.70	399	0.087	<1	1.77	0.009	0.36	0.1	0.01	5.1	0.3	0.20	5	1.0	<0.2
1337271	Soil		30	92	1.15	593	0.131	<1	2.23	0.025	0.61	<0.1	0.01	5.5	0.5	0.21	6	2.6	<0.2
1337272	Soil		14	32	0.57	233	0.067	<1	1.61	0.009	0.07	0.2	0.03	4.0	0.1	<0.05	4	<0.5	<0.2
1360359	Soil		11	49	0.52	282	0.059	<1	1.33	0.012	0.05	0.2	0.03	5.2	0.2	<0.05	5	<0.5	<0.2
1360360	Soil		15	72	0.97	398	0.073	2	1.76	0.013	0.16	<0.1	0.04	9.3	0.2	<0.05	5	0.7	<0.2
1360361	Soil		8	48	0.77	228	0.073	1	1.36	0.011	0.11	<0.1	<0.01	4.3	0.1	<0.05	4	0.5	<0.2
1360362	Soil		37	65	1.00	384	0.105	<1	2.06	0.019	0.68	<0.1	0.01	8.4	0.9	0.42	6	2.2	<0.2
1360363	Soil		14	21	0.61	357	0.073	2	1.92	0.025	0.28	0.1	0.02	4.7	0.4	0.09	6	0.9	<0.2
1360364	Soil		20	96	1.23	630	0.167	2	2.45	0.028	1.13	0.2	<0.01	6.9	0.4	0.20	7	1.0	<0.2
1360365	Soil		18	35	0.56	446	0.057	1	1.74	0.010	0.06	0.1	0.05	4.8	0.1	<0.05	5	<0.5	<0.2
1360366	Soil		12	53	0.49	203	0.065	1	1.76	0.007	0.08	0.1	0.03	4.9	0.2	<0.05	6	0.5	<0.2
1360367	Soil		16	31	0.52	249	0.056	<1	1.50	0.009	0.05	0.1	0.03	3.9	0.1	<0.05	4	<0.5	<0.2
1360368	Soil		18	33	0.57	315	0.063	2	1.55	0.013	0.05	0.1	0.03	4.4	0.1	<0.05	4	<0.5	<0.2
1360369	Soil		20	38	0.62	635	0.059	2	1.76	0.014	0.07	0.2	0.05	5.7	0.1	<0.05	5	0.5	<0.2
1340951	Soil		46	44	0.48	275	0.079	<1	1.61	0.007	0.18	0.2	0.03	6.1	0.3	<0.05	5	0.8	<0.2
1340952	Soil		41	47	0.54	220	0.087	1	1.59	0.007	0.14	<0.1	0.03	5.5	0.2	<0.05	5	<0.5	<0.2
1340953	Soil		33	54	0.65	266	0.110	1	1.66	0.009	0.21	0.1	0.02	4.3	0.3	<0.05	5	<0.5	<0.2
1340954	Soil		23	58	0.63	263	0.110	2	2.11	0.010	0.18	0.1	0.03	4.7	0.3	<0.05	7	<0.5	<0.2
1340955	Soil		32	71	0.88	295	0.133	2	1.82	0.009	0.30	0.1	0.03	5.4	0.4	<0.05	6	0.7	<0.2
1340956	Soil		32	77	0.97	374	0.135	<1	1.94	0.009	0.45	0.1	0.01	7.8	0.7	0.06	6	1.1	<0.2
1340957	Soil		28	51	0.55	213	0.081	3	1.63	0.008	0.23	<0.1	0.03	6.6	0.4	<0.05	5	0.7	<0.2

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1340958	Soil		1.5	55.0	11.4	113	0.2	50.3	15.3	508	3.42	17.7	2.4	5.7	8.8	15	0.3	1.1	0.2	61	0.19	0.054
1340959	Soil		2.0	35.4	13.1	114	<0.1	41.1	13.0	474	3.73	15.9	2.1	2.5	4.3	17	0.5	1.0	0.3	72	0.16	0.075
1340960	Soil		3.0	33.3	10.4	39	0.1	10.6	4.4	163	1.78	14.6	1.4	0.6	3.7	23	0.2	1.4	0.3	39	0.04	0.031
1340961	Soil		1.8	24.2	5.7	60	0.5	20.1	11.6	302	2.46	10.7	0.6	2.5	1.3	12	0.1	0.7	<0.1	59	0.25	0.049
1340962	Soil		1.2	25.2	7.4	73	<0.1	29.5	10.8	277	3.12	10.9	0.5	2.3	2.7	8	0.2	0.6	0.1	64	0.15	0.029
1340963	Soil		2.1	18.0	11.3	75	0.1	23.9	9.3	360	3.26	12.2	0.5	<0.5	3.3	11	0.3	0.5	0.2	80	0.14	0.039
1340964	Soil		3.7	57.9	13.8	154	0.1	54.1	13.4	377	3.10	5.8	1.4	2.0	6.4	10	0.3	0.2	0.2	67	0.18	0.052
1340965	Soil		2.0	36.2	9.3	80	0.2	23.4	8.1	300	2.60	11.2	1.1	1.4	3.3	17	0.3	0.5	0.1	66	0.21	0.052
1340966	Soil		2.4	37.9	16.6	113	0.2	33.2	10.9	346	2.98	8.6	1.1	91.4	3.6	12	0.2	0.3	0.2	79	0.13	0.045
1340967	Soil		1.7	32.5	10.6	93	<0.1	30.0	10.8	325	2.62	6.6	1.0	1.3	3.6	10	0.2	0.3	0.1	61	0.15	0.037
1340968	Soil		1.3	29.6	6.7	69	<0.1	28.3	12.0	308	2.36	7.0	0.7	3.7	3.2	10	0.2	0.3	0.1	57	0.18	0.037
1340969	Soil		1.6	33.1	11.5	51	0.2	19.7	7.2	214	2.34	6.4	1.1	1.0	0.4	14	0.4	0.3	0.2	62	0.17	0.059
1340970	Soil		0.8	28.8	6.3	71	<0.1	24.0	17.6	309	3.81	7.5	1.0	2.5	2.3	21	<0.1	0.5	0.1	93	0.27	0.032
1340971	Soil		1.4	26.9	9.3	67	0.1	30.9	14.8	297	3.43	20.0	0.9	6.4	3.5	12	0.2	0.6	0.3	86	0.15	0.027
1340972	Soil		1.1	18.0	10.2	46	<0.1	18.0	9.3	220	3.01	10.1	0.6	2.0	2.6	11	<0.1	0.5	0.2	68	0.12	0.031
1340973	Soil		1.6	18.5	8.9	48	<0.1	16.0	8.2	194	2.79	10.4	0.6	1.2	1.0	10	0.1	0.3	0.2	80	0.13	0.041
1340974	Soil		0.8	16.8	9.5	46	<0.1	19.1	10.2	217	2.87	9.4	0.8	3.5	2.1	11	0.2	0.4	0.2	62	0.15	0.044
1340975	Soil		1.1	43.6	4.2	84	0.3	27.6	17.6	283	4.13	10.4	1.8	1.4	1.9	21	0.2	0.2	<0.1	94	0.22	0.072
1352851	Soil		1.2	22.2	6.2	64	0.1	22.9	14.0	275	3.31	9.2	0.8	9.0	2.5	13	0.2	0.4	0.2	76	0.23	0.045
1352852	Soil		1.1	28.6	9.2	75	0.2	25.9	10.3	315	2.71	9.4	1.3	5.2	4.4	18	0.1	0.7	0.2	60	0.25	0.057
1352853	Soil		1.3	39.0	8.8	82	0.2	23.4	8.0	272	3.05	6.9	1.1	2.5	4.5	17	0.2	0.5	0.2	72	0.25	0.066
1352854	Soil		2.2	44.0	9.1	155	0.3	39.5	11.4	355	3.36	9.0	1.9	3.1	4.6	23	0.5	0.8	0.2	126	0.34	0.101
1352855	Soil		1.7	36.8	5.9	104	0.2	38.2	13.6	337	3.04	5.4	1.4	4.2	2.8	16	0.5	0.4	0.1	83	0.35	0.083
1352856	Soil		1.1	27.7	12.1	64	<0.1	19.4	7.5	181	2.84	8.8	1.0	2.6	2.6	13	0.4	0.5	0.2	66	0.13	0.076
1352857	Soil		1.2	25.8	7.5	68	<0.1	25.3	11.3	296	2.71	6.4	0.7	3.1	2.0	12	0.4	0.4	0.1	64	0.17	0.040
1424633	Soil		2.2	50.4	10.7	114	0.1	39.9	14.5	571	3.21	11.8	1.6	1.0	10.1	14	0.3	0.7	0.4	58	0.17	0.060
1424634	Soil		2.8	55.7	13.8	105	0.1	33.7	10.7	518	3.30	18.3	1.8	3.2	7.0	17	0.2	1.4	0.3	54	0.10	0.024
1424635	Soil		4.4	37.5	17.5	114	0.1	29.2	33.0	1599	4.34	27.4	1.2	0.6	4.5	19	0.2	1.6	0.3	72	0.07	0.077
1424636	Soil		1.9	42.5	11.7	75	<0.1	28.8	12.6	451	3.24	12.5	1.8	2.2	7.5	16	<0.1	0.8	0.3	58	0.15	0.023
1424637	Soil		3.3	77.9	11.3	98	<0.1	39.6	16.8	775	3.42	18.4	3.2	1.2	7.4	18	0.2	1.6	0.3	61	0.17	0.033

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Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1340958	Soil		33	49	0.64	279	0.101	1	1.77	0.008	0.37	<0.1	0.05	6.8	0.5	<0.05	5	0.7	<0.2
1340959	Soil		23	54	0.51	237	0.058	2	1.98	0.006	0.14	<0.1	0.04	5.3	0.3	<0.05	6	<0.5	<0.2
1340960	Soil		15	19	0.10	112	0.007	<1	0.63	0.003	0.04	<0.1	0.04	2.8	0.4	<0.05	2	1.7	<0.2
1340961	Soil		8	40	0.45	132	0.034	1	1.28	0.010	0.03	<0.1	0.03	5.0	0.1	<0.05	4	<0.5	<0.2
1340962	Soil		9	42	0.48	109	0.062	<1	1.89	0.010	0.05	0.1	0.01	3.9	0.1	<0.05	5	<0.5	<0.2
1340963	Soil		12	39	0.44	182	0.064	2	2.41	0.008	0.06	0.1	0.02	3.5	0.1	<0.05	7	<0.5	<0.2
1340964	Soil		12	34	0.72	260	0.092	2	1.87	0.009	0.22	<0.1	0.02	3.8	0.2	<0.05	6	<0.5	<0.2
1340965	Soil		14	36	0.55	257	0.075	2	1.57	0.011	0.07	0.1	0.03	4.4	0.1	<0.05	5	0.7	<0.2
1340966	Soil		14	44	0.61	276	0.085	1	1.80	0.011	0.13	0.1	0.02	3.8	0.1	<0.05	6	0.8	<0.2
1340967	Soil		12	38	0.59	235	0.072	1	1.52	0.010	0.11	0.1	0.01	3.6	0.1	<0.05	5	0.7	<0.2
1340968	Soil		9	38	0.56	197	0.072	1	1.54	0.011	0.07	0.1	<0.01	3.3	0.1	<0.05	4	<0.5	<0.2
1340969	Soil		13	36	0.42	293	0.049	<1	1.41	0.009	0.09	<0.1	0.02	2.2	0.1	<0.05	6	0.8	<0.2
1340970	Soil		15	55	0.96	403	0.133	<1	2.21	0.011	0.15	<0.1	0.02	7.4	0.2	<0.05	6	0.9	<0.2
1340971	Soil		11	50	0.66	200	0.110	<1	2.29	0.011	0.07	0.2	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
1340972	Soil		12	34	0.42	140	0.074	<1	1.83	0.008	0.06	<0.1	0.02	3.3	<0.1	<0.05	6	0.9	<0.2
1340973	Soil		11	30	0.49	124	0.092	<1	1.50	0.009	0.12	<0.1	0.02	2.8	0.1	<0.05	7	<0.5	<0.2
1340974	Soil		12	32	0.51	155	0.065	1	1.73	0.009	0.06	0.1	0.03	3.3	0.1	<0.05	6	0.8	<0.2
1340975	Soil		13	52	1.01	591	0.146	1	2.02	0.048	0.26	<0.1	<0.01	5.4	0.1	0.22	6	1.8	<0.2
1352851	Soil		11	37	0.87	227	0.079	<1	1.92	0.008	0.15	0.1	0.02	6.5	0.1	<0.05	5	<0.5	<0.2
1352852	Soil		20	35	0.59	545	0.070	<1	1.65	0.009	0.09	0.2	0.03	5.6	0.2	<0.05	5	0.5	<0.2
1352853	Soil		17	49	0.85	440	0.115	<1	1.72	0.009	0.39	0.1	0.02	4.4	0.3	0.09	5	<0.5	<0.2
1352854	Soil		26	69	0.93	571	0.098	<1	1.88	0.007	0.36	0.1	0.03	6.7	0.4	0.08	6	1.3	<0.2
1352855	Soil		14	63	0.97	352	0.086	<1	1.81	0.007	0.30	<0.1	0.01	4.9	0.2	0.05	5	0.7	<0.2
1352856	Soil		14	36	0.47	230	0.060	<1	1.76	0.007	0.06	0.1	0.02	3.8	0.2	<0.05	6	<0.5	<0.2
1352857	Soil		10	41	0.67	180	0.075	<1	1.60	0.007	0.10	0.2	0.02	3.1	0.1	<0.05	5	<0.5	<0.2
1424633	Soil		30	43	0.69	336	0.112	<1	1.79	0.007	0.42	<0.1	0.02	4.4	0.4	<0.05	5	0.5	<0.2
1424634	Soil		24	35	0.56	343	0.068	<1	1.58	0.007	0.13	0.1	0.05	5.6	0.3	<0.05	4	<0.5	<0.2
1424635	Soil		16	37	0.43	231	0.054	<1	1.68	0.005	0.11	0.1	0.02	3.8	0.3	<0.05	6	0.5	<0.2
1424636	Soil		26	37	0.64	282	0.083	<1	1.95	0.008	0.12	0.1	0.04	5.5	0.2	<0.05	5	<0.5	<0.2
1424637	Soil		37	39	0.82	345	0.094	<1	1.89	0.006	0.21	<0.1	0.04	6.2	0.3	<0.05	6	0.9	<0.2

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Project: None Given
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS WHI16000260.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1424638	Soil		3.1	38.6	11.7	76	<0.1	25.0	11.7	444	2.90	14.4	1.4	2.6	4.4	16	0.2	1.1	0.2	59	0.13	0.042
1424639	Soil		3.1	40.3	11.5	87	0.2	26.6	9.5	395	3.00	18.2	1.6	1.2	4.1	16	0.2	1.4	0.2	63	0.14	0.045
1424640	Soil		2.2	34.0	9.1	88	0.1	24.2	10.9	440	2.38	14.4	1.2	2.3	2.7	15	0.4	1.2	0.1	52	0.17	0.050
1424641	Soil		1.6	30.6	8.6	69	0.2	22.5	9.3	344	2.50	13.2	1.3	2.4	4.1	19	0.3	0.7	0.1	54	0.25	0.053
1424642	Soil		5.2	57.4	14.0	186	0.4	50.1	14.7	774	3.61	28.1	2.1	5.1	4.3	26	0.6	1.8	0.2	67	0.21	0.071
1424643	Soil		3.2	31.1	11.0	108	0.3	27.6	12.8	553	3.05	19.8	1.0	<0.5	3.0	16	0.6	0.8	0.2	80	0.18	0.072
1424644	Soil		2.3	42.0	11.8	106	0.3	32.1	12.4	489	3.11	14.7	1.4	4.2	4.5	15	0.3	1.1	0.2	77	0.18	0.055
1424645	Soil		2.5	35.2	9.2	104	0.4	29.5	10.5	337	2.39	17.8	1.0	2.9	3.0	15	0.5	0.9	0.1	74	0.21	0.057
1424646	Soil		1.0	37.5	6.9	93	<0.1	29.3	12.1	300	2.52	7.4	0.7	2.0	3.1	13	0.1	0.5	<0.1	68	0.21	0.021
1424647	Soil		0.6	32.5	4.9	34	<0.1	21.8	11.7	222	1.97	4.7	0.5	0.8	1.3	11	<0.1	0.5	<0.1	46	0.31	0.041
1424648	Soil		1.0	51.3	4.5	41	0.1	37.3	10.1	232	2.08	4.3	0.5	0.7	1.5	8	<0.1	0.3	<0.1	54	0.22	0.025
1424649	Soil		0.9	34.4	5.1	53	<0.1	27.6	12.9	301	2.39	5.4	0.6	1.9	2.5	14	0.2	0.4	<0.1	56	0.25	0.035
1424650	Soil		0.4	23.8	3.3	35	<0.1	23.2	13.5	221	2.11	3.2	0.4	1.6	1.4	11	<0.1	0.2	<0.1	49	0.25	0.035
1424726	Soil		0.9	26.3	4.9	34	0.1	21.2	8.6	190	2.19	6.7	0.4	0.7	1.6	10	<0.1	0.3	<0.1	53	0.19	0.040
1424727	Soil		2.0	56.0	5.3	101	0.2	35.1	18.5	362	4.04	3.5	2.0	<0.5	3.7	35	0.2	0.2	<0.1	120	0.33	0.117
1424728	Soil		0.8	26.6	9.0	69	<0.1	22.6	13.0	248	3.22	7.3	0.6	0.9	3.9	23	<0.1	0.4	<0.1	62	0.30	0.070
1424729	Soil		0.9	27.0	9.0	76	<0.1	41.1	19.3	403	3.88	13.6	0.6	<0.5	4.5	16	0.1	0.4	<0.1	81	0.17	0.042
1424730	Soil		1.0	27.0	8.7	66	0.1	28.1	17.8	374	3.56	7.6	0.5	1.3	3.4	18	<0.1	0.4	<0.1	70	0.24	0.044
1424731	Soil		0.9	28.0	8.8	61	<0.1	23.2	13.9	339	2.89	8.1	0.9	1.9	4.4	20	<0.1	0.5	0.1	60	0.28	0.049
1424732	Soil		0.6	12.1	7.5	54	0.2	14.6	7.1	191	2.29	4.0	1.4	0.6	2.9	16	<0.1	0.2	<0.1	41	0.23	0.066

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	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
1424638	Soil	17	32	0.46	253	0.061	<1	1.53	0.007	0.10	0.1	0.02	3.8	0.2	<0.05	4	<0.5	<0.2
1424639	Soil	15	35	0.45	301	0.058	<1	1.63	0.008	0.07	0.2	0.04	4.6	0.2	<0.05	5	0.6	<0.2
1424640	Soil	11	27	0.37	210	0.047	<1	1.16	0.008	0.06	0.1	0.03	3.3	0.2	<0.05	3	0.5	<0.2
1424641	Soil	17	31	0.51	356	0.058	<1	1.40	0.009	0.07	0.1	0.03	4.7	0.1	<0.05	4	<0.5	<0.2
1424642	Soil	17	41	0.51	403	0.056	<1	1.57	0.007	0.11	0.2	0.04	4.7	0.3	<0.05	5	<0.5	<0.2
1424643	Soil	14	41	0.50	310	0.064	<1	1.60	0.007	0.07	0.2	0.03	4.2	0.2	<0.05	6	<0.5	<0.2
1424644	Soil	15	43	0.56	374	0.063	<1	1.77	0.007	0.08	0.1	0.03	5.2	0.2	<0.05	5	<0.5	<0.2
1424645	Soil	13	36	0.40	252	0.056	<1	1.25	0.008	0.06	0.1	0.03	4.0	0.2	<0.05	4	<0.5	<0.2
1424646	Soil	10	51	0.69	267	0.084	<1	1.72	0.009	0.07	0.1	0.02	4.2	0.1	<0.05	4	0.6	<0.2
1424647	Soil	5	32	0.47	254	0.064	<1	0.98	0.016	0.04	<0.1	<0.01	4.5	<0.1	<0.05	3	<0.5	<0.2
1424648	Soil	5	63	0.63	321	0.089	<1	1.26	0.011	0.07	<0.1	0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
1424649	Soil	10	41	0.76	384	0.101	<1	1.63	0.009	0.13	0.1	0.01	4.4	0.1	<0.05	4	<0.5	<0.2
1424650	Soil	6	42	0.74	345	0.104	<1	1.44	0.011	0.15	<0.1	<0.01	3.7	<0.1	<0.05	3	<0.5	<0.2
1424726	Soil	7	44	0.58	177	0.063	<1	1.56	0.010	0.07	<0.1	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1424727	Soil	23	73	1.23	570	0.208	<1	2.62	0.028	0.78	0.1	<0.01	6.3	0.3	0.30	8	1.7	<0.2
1424728	Soil	11	58	1.03	368	0.134	<1	2.73	0.014	0.34	0.2	0.01	3.9	0.2	<0.05	7	<0.5	<0.2
1424729	Soil	8	296	1.85	534	0.233	<1	3.41	0.004	0.75	0.3	0.01	4.6	0.4	<0.05	9	<0.5	<0.2
1424730	Soil	11	97	1.19	450	0.172	<1	2.66	0.005	0.42	0.2	0.02	3.7	0.3	<0.05	8	<0.5	<0.2
1424731	Soil	17	75	0.87	394	0.091	<1	1.84	0.007	0.16	0.2	0.02	4.1	0.2	<0.05	5	<0.5	<0.2
1424732	Soil	25	66	0.72	209	0.124	<1	1.63	0.010	0.23	0.2	0.04	3.5	0.3	<0.05	7	<0.5	<0.2

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Project: None Given
Report Date: September 22, 2016

QUALITY CONTROL REPORT WHI16000260.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1424585	Soil	2.8	24.9	10.1	95	0.6	19.8	6.5	128	2.38	18.0	1.6	2.1	2.4	17	0.4	0.7	0.2	67	0.21	0.076
REP 1424585	QC	2.7	25.2	9.9	94	0.6	19.9	6.6	130	2.42	18.8	1.6	2.0	2.3	17	0.4	0.7	0.2	68	0.21	0.077
1419925	Soil	2.6	43.2	19.0	143	0.3	39.1	11.0	499	3.29	88.6	1.6	5.9	5.1	17	0.7	1.0	0.4	69	0.19	0.058
REP 1419925	QC	2.5	42.4	18.4	141	0.3	39.5	11.7	509	3.32	81.2	1.5	5.3	4.9	17	0.6	0.9	0.4	66	0.19	0.056
1337479	Soil	0.9	19.8	8.5	78	<0.1	24.4	15.4	377	3.52	9.1	0.7	2.4	4.0	17	<0.1	0.4	<0.1	75	0.24	0.055
REP 1337479	QC	1.0	20.1	8.5	74	<0.1	24.2	14.8	377	3.52	9.0	0.8	0.6	4.0	16	0.1	0.5	<0.1	75	0.24	0.055
1352868	Soil	1.8	37.8	5.7	110	0.2	52.1	31.1	692	4.20	12.2	0.9	3.6	2.3	16	0.4	0.6	<0.1	100	0.40	0.055
REP 1352868	QC	1.7	37.4	6.0	110	0.2	51.5	32.2	681	4.15	11.8	0.8	2.2	2.3	16	0.4	0.5	<0.1	99	0.39	0.058
1390284	Soil	1.8	33.1	10.9	85	0.6	27.5	8.9	244	2.75	14.1	0.9	<0.5	4.5	15	0.3	0.7	0.2	67	0.13	0.025
REP 1390284	QC	1.7	32.6	10.6	87	0.6	25.7	8.5	245	2.73	15.1	0.9	5.5	4.5	14	0.4	0.8	0.2	65	0.13	0.023
1419904	Soil	0.3	11.3	5.1	53	<0.1	12.9	17.8	407	3.05	3.4	0.4	<0.5	1.7	14	<0.1	0.3	<0.1	74	0.38	0.073
REP 1419904	QC	0.3	12.1	5.4	56	<0.1	13.5	19.2	406	3.05	3.3	0.3	<0.5	1.8	14	<0.1	0.3	<0.1	74	0.38	0.065
1413226	Soil	3.3	68.5	7.2	242	0.3	75.0	19.5	600	4.98	2.7	2.8	1.4	6.1	28	1.2	0.2	<0.1	136	0.45	0.134
REP 1413226	QC	3.7	69.4	7.4	246	0.3	76.9	19.8	592	5.00	2.2	2.8	1.9	6.3	28	1.2	0.2	<0.1	134	0.45	0.142
1360368	Soil	0.8	27.9	8.6	62	<0.1	25.5	10.0	272	2.49	8.4	1.0	2.5	3.0	22	<0.1	0.4	0.1	54	0.31	0.054
REP 1360368	QC	0.9	28.6	8.6	63	<0.1	25.4	9.7	272	2.49	8.0	1.0	2.4	2.9	22	0.2	0.4	0.2	53	0.30	0.056
1424635	Soil	4.4	37.5	17.5	114	0.1	29.2	33.0	1599	4.34	27.4	1.2	0.6	4.5	19	0.2	1.6	0.3	72	0.07	0.077
REP 1424635	QC	4.3	37.5	16.8	107	0.1	28.1	32.9	1558	4.27	26.5	1.2	1.4	4.6	19	0.2	1.6	0.3	71	0.07	0.075
Reference Materials																					
STD DS10	Standard	14.7	164.7	153.9	365	1.8	75.0	13.6	872	2.82	46.1	3.1	73.6	8.7	68	2.8	9.2	13.1	43	1.08	0.099
STD DS10	Standard	15.3	148.1	151.7	372	1.9	70.0	12.8	885	2.77	47.2	2.8	74.3	8.1	72	2.6	9.1	13.5	43	1.08	0.089
STD DS10	Standard	16.0	159.9	153.6	371	1.8	76.5	12.7	899	2.83	45.3	2.7	77.9	8.1	68	2.6	9.4	11.8	45	1.11	0.075
STD DS10	Standard	15.7	155.2	157.4	371	1.7	76.2	13.3	892	2.77	43.7	2.8	68.0	8.2	66	2.6	9.2	11.6	43	1.08	0.074
STD DS10	Standard	14.9	137.5	137.4	351	1.8	66.8	12.2	865	2.76	46.1	2.6	60.6	7.8	64	2.7	8.9	12.2	44	1.09	0.075
STD DS10	Standard	14.7	158.6	154.7	365	1.8	76.6	13.0	874	2.82	44.7	2.6	77.0	7.7	64	2.5	8.5	11.6	43	1.09	0.069
STD DS10	Standard	16.1	162.9	155.0	365	1.8	78.1	13.4	905	2.84	45.6	2.7	138.3	7.7	66	2.6	8.4	11.5	46	1.09	0.070
STD DS10	Standard	14.3	149.5	146.1	365	1.9	75.5	12.7	868	2.75	44.9	2.6	79.8	7.8	73	2.4	9.8	12.5	43	1.09	0.075
STD DS10	Standard	15.0	158.9	142.9	356	1.8	72.8	12.9	864	2.72	44.2	2.7	78.8	7.4	68	2.6	10.1	11.7	43	1.06	0.073

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Project: None Given
Report Date: September 22, 2016

QUALITY CONTROL REPORT WHI16000260.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	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
Pulp Duplicates																		
1424585	Soil	15	35	0.44	300	0.069	1	1.33	0.008	0.07	0.3	0.07	4.1	0.2	<0.05	5	0.8	<0.2
REP 1424585	QC	16	36	0.45	306	0.071	2	1.33	0.008	0.07	0.3	0.07	3.9	0.2	<0.05	5	0.9	<0.2
1419925	Soil	21	37	0.48	318	0.058	1	1.39	0.007	0.17	0.1	0.04	4.4	0.5	<0.05	5	<0.5	<0.2
REP 1419925	QC	20	38	0.49	300	0.060	<1	1.40	0.008	0.16	0.2	0.03	3.9	0.5	<0.05	5	0.7	<0.2
1337479	Soil	13	237	1.55	399	0.186	<1	2.57	0.008	0.46	0.2	<0.01	5.0	0.3	<0.05	8	<0.5	<0.2
REP 1337479	QC	13	239	1.56	384	0.186	<1	2.58	0.008	0.46	0.2	<0.01	4.6	0.3	<0.05	8	<0.5	<0.2
1352868	Soil	8	96	1.31	843	0.106	2	1.95	0.012	0.24	<0.1	<0.01	9.9	0.2	<0.05	6	<0.5	<0.2
REP 1352868	QC	8	95	1.29	860	0.106	3	1.94	0.012	0.24	<0.1	0.01	9.8	0.2	<0.05	6	1.2	<0.2
1390284	Soil	15	34	0.56	332	0.060	<1	1.88	0.008	0.08	0.1	0.03	4.9	0.1	<0.05	5	<0.5	<0.2
REP 1390284	QC	15	33	0.56	322	0.058	<1	1.84	0.007	0.08	0.1	0.03	4.7	0.1	<0.05	5	1.0	<0.2
1419904	Soil	8	41	1.27	489	0.173	<1	2.19	0.011	0.47	<0.1	<0.01	5.1	0.2	<0.05	6	<0.5	<0.2
REP 1419904	QC	8	44	1.30	498	0.174	<1	2.23	0.011	0.48	<0.1	<0.01	5.0	0.2	<0.05	6	<0.5	<0.2
1413226	Soil	33	101	1.55	766	0.129	<1	2.64	0.015	0.71	<0.1	0.01	8.5	0.5	0.22	8	2.0	<0.2
REP 1413226	QC	33	99	1.55	729	0.131	<1	2.61	0.015	0.70	<0.1	0.02	8.6	0.5	0.22	8	1.3	<0.2
1360368	Soil	18	33	0.57	315	0.063	2	1.55	0.013	0.05	0.1	0.03	4.4	0.1	<0.05	4	<0.5	<0.2
REP 1360368	QC	18	32	0.57	322	0.063	<1	1.53	0.012	0.05	0.2	0.04	4.3	0.1	<0.05	4	0.9	<0.2
1424635	Soil	16	37	0.43	231	0.054	<1	1.68	0.005	0.11	0.1	0.02	3.8	0.3	<0.05	6	0.5	<0.2
REP 1424635	QC	15	36	0.42	222	0.052	<1	1.64	0.005	0.11	0.2	0.02	3.7	0.3	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	19	59	0.79	361	0.087	7	1.11	0.082	0.36	3.4	0.29	3.3	5.2	0.29	4	2.7	4.9
STD DS10	Standard	20	55	0.78	367	0.087	7	1.08	0.075	0.34	3.4	0.29	3.4	5.3	0.29	5	3.1	5.0
STD DS10	Standard	20	58	0.80	374	0.089	7	1.12	0.076	0.36	3.4	0.29	3.3	5.4	0.28	4	2.3	4.8
STD DS10	Standard	18	58	0.78	358	0.086	8	1.07	0.073	0.34	3.5	0.29	3.0	5.5	0.27	5	2.1	5.1
STD DS10	Standard	20	53	0.78	361	0.094	5	1.11	0.075	0.34	3.3	0.28	3.1	5.1	0.29	5	2.4	4.7
STD DS10	Standard	18	58	0.78	362	0.082	9	1.07	0.072	0.34	3.3	0.30	3.1	5.2	0.28	4	2.5	5.0
STD DS10	Standard	19	60	0.79	370	0.088	5	1.11	0.078	0.35	3.2	0.24	3.1	5.1	0.28	4	2.4	4.9
STD DS10	Standard	19	57	0.80	363	0.084	5	1.08	0.079	0.36	3.5	0.27	3.2	5.3	0.28	4	1.2	5.2
STD DS10	Standard	19	56	0.78	343	0.089	6	1.07	0.075	0.35	3.3	0.27	2.8	4.7	0.27	4	2.1	4.8

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Page: 2 of 2 Part: 1 of 2

QUALITY CONTROL REPORT WHI16000260.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD OXC129	Standard	1.4	28.4	6.9	38	<0.1	76.0	20.7	414	3.07	0.6	0.7	207.0	2.0	199	<0.1	<0.1	<0.1	52	0.72	0.116
STD OXC129	Standard	1.3	26.3	6.6	39	<0.1	73.7	19.4	413	3.05	0.5	0.7	193.8	1.9	182	<0.1	<0.1	<0.1	51	0.67	0.106
STD OXC129	Standard	1.2	26.4	6.1	40	<0.1	78.8	20.1	418	3.00	0.8	0.6	201.6	1.9	191	<0.1	<0.1	<0.1	52	0.74	0.102
STD OXC129	Standard	1.2	27.7	6.6	40	<0.1	80.8	20.9	413	2.97	0.7	0.7	205.5	2.1	184	<0.1	<0.1	<0.1	50	0.69	0.100
STD OXC129	Standard	1.3	27.2	6.3	43	<0.1	76.1	19.0	409	3.00	<0.5	0.6	188.5	1.9	188	<0.1	<0.1	<0.1	52	0.74	0.103
STD OXC129	Standard	1.2	26.7	6.2	42	<0.1	80.1	20.7	418	3.14	<0.5	0.7	201.2	1.9	179	<0.1	<0.1	<0.1	51	0.67	0.099
STD OXC129	Standard	1.2	28.1	6.6	40	<0.1	81.5	21.8	429	3.07	1.1	0.7	197.3	1.9	186	<0.1	<0.1	<0.1	54	0.70	0.098
STD OXC129	Standard	1.3	25.7	6.1	38	<0.1	75.1	18.9	405	2.99	0.7	0.7	187.7	1.8	194	<0.1	<0.1	<0.1	52	0.70	0.103
STD OXC129	Standard	1.2	26.7	6.4	38	<0.1	77.3	20.4	408	3.01	0.8	0.7	197.4	1.8	185	<0.1	<0.1	<0.1	52	0.74	0.095
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665	0.102
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: None Given
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Page: 2 of 2   Part: 2 of 2

QUALITY CONTROL REPORT   WHI16000260.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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**
STD OXC129	Standard	13	53	1.50	55	0.412	1	1.73	0.625	0.41	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	52	1.55	54	0.414	2	1.57	0.599	0.37	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	12	54	1.54	49	0.395	<1	1.65	0.612	0.38	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	56	1.51	52	0.423	3	1.54	0.582	0.36	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	47	1.50	56	0.398	<1	1.68	0.608	0.38	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	12	54	1.54	49	0.405	1	1.60	0.604	0.38	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	56	1.59	48	0.421	2	1.69	0.625	0.39	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	51	1.51	44	0.383	<1	1.64	0.623	0.42	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	53	1.52	50	0.399	<1	1.63	0.621	0.39	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
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

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Submitted By: Gerry Carlson
Receiving Lab: Canada-Whitehorse
Received: September 06, 2016
Report Date: September 24, 2016
Page: 1 of 13

CERTIFICATE OF ANALYSIS WHI16000261.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID: ERK2016-09-02-Rock
P.O. Number
Number of Samples: 351

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	351	Dry at 60C			WHI
SS80	351	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	351	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	351	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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. Bureau Veritas 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.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1424733	Soil		0.6	15.1	9.5	54	0.2	13.3	6.5	200	2.36	4.4	2.2	1.4	3.0	16	0.1	0.2	0.1	36	0.22	0.091
1424734	Soil		0.5	14.7	9.8	63	0.2	14.3	6.5	187	2.31	3.9	2.2	0.7	4.7	16	0.1	0.3	0.1	41	0.23	0.072
1424735	Soil		0.5	56.8	6.6	89	<0.1	35.5	22.9	551	4.49	3.1	1.3	<0.5	6.0	25	0.1	0.3	<0.1	110	0.83	0.257
1424736	Soil		1.0	16.8	9.5	63	0.2	19.4	8.4	246	2.66	5.9	1.6	7.6	2.2	18	0.1	0.4	0.1	48	0.28	0.084
1424737	Soil		0.9	16.7	8.2	78	<0.1	25.8	13.6	432	3.19	7.0	1.1	0.6	5.7	18	0.2	0.4	0.1	55	0.33	0.094
1424738	Soil		0.6	18.5	6.6	98	<0.1	28.2	17.5	606	3.92	7.0	1.1	0.9	9.7	23	0.1	0.4	<0.1	62	0.46	0.135
1424739	Soil		0.9	25.0	6.9	82	<0.1	20.6	15.9	558	3.76	5.7	1.4	0.8	7.9	21	<0.1	0.3	<0.1	64	0.46	0.107
1424740	Soil		1.0	31.7	8.7	61	<0.1	12.8	10.5	322	3.67	7.3	0.5	1.6	2.2	11	0.1	0.3	0.1	80	0.18	0.082
1424741	Soil		1.0	36.2	8.2	70	<0.1	30.5	13.9	468	2.97	10.4	0.9	2.9	4.7	24	0.1	0.6	0.1	58	0.41	0.092
1424742	Soil		0.9	26.3	9.4	61	<0.1	23.4	11.0	309	2.72	8.3	1.0	2.1	2.2	21	0.2	0.4	0.2	54	0.32	0.076
1337426	Soil		1.4	20.0	13.0	104	<0.1	19.9	10.5	402	3.81	100.0	1.7	2.0	9.8	9	0.2	0.5	0.8	64	0.14	0.047
1337427	Soil		2.0	24.2	58.6	105	<0.1	24.7	11.5	423	3.32	14.8	1.8	0.5	7.2	12	0.2	0.4	0.7	75	0.19	0.092
1337428	Soil		1.2	34.3	20.9	99	<0.1	27.9	11.9	373	2.83	11.0	1.8	3.7	7.8	13	0.1	0.6	0.3	58	0.17	0.047
1337429	Soil		1.2	20.2	15.4	65	<0.1	21.3	9.4	294	2.76	10.7	2.0	1.6	11.1	12	<0.1	0.7	0.2	50	0.16	0.036
1337430	Soil		1.5	18.6	19.7	64	<0.1	19.1	7.9	268	2.79	12.1	2.1	3.2	8.3	13	0.1	0.6	0.2	54	0.15	0.026
1337431	Soil		1.6	13.2	17.7	66	<0.1	12.1	5.5	283	2.63	13.7	2.1	<0.5	3.6	10	0.1	0.9	0.2	53	0.08	0.044
1337432	Soil		1.7	21.9	22.8	43	0.2	10.1	3.9	172	2.07	8.5	2.6	1.4	2.3	9	0.3	0.5	0.3	45	0.06	0.035
1337433	Soil		1.1	12.5	13.2	63	<0.1	13.4	5.9	236	2.08	8.6	2.7	<0.5	10.0	11	0.1	0.7	0.1	33	0.13	0.028
1337434	Soil		1.4	14.4	14.1	87	<0.1	17.5	7.9	283	3.05	10.7	2.7	<0.5	11.2	11	0.1	0.9	0.3	42	0.14	0.044
1337435	Soil		1.4	11.4	14.3	61	0.1	13.1	6.2	254	2.63	10.5	1.8	<0.5	8.5	13	<0.1	0.7	0.2	50	0.15	0.035
1337436	Soil		1.4	12.3	12.9	80	<0.1	14.9	9.0	356	3.34	10.7	2.5	<0.5	11.0	12	0.2	0.8	0.2	50	0.15	0.052
1337437	Soil		1.1	11.4	12.8	76	<0.1	12.4	10.5	428	3.14	5.2	2.8	<0.5	10.1	12	0.2	0.5	0.2	53	0.21	0.075
1337438	Soil		1.5	8.6	17.0	51	0.1	9.2	4.2	213	2.82	9.6	0.7	0.7	1.8	8	0.2	0.6	0.2	66	0.10	0.064
1424586	Soil		1.7	11.0	11.1	62	0.2	13.9	9.2	859	2.84	4.9	1.7	<0.5	7.2	16	0.4	0.4	0.2	41	0.23	0.031
1424587	Soil		1.1	13.0	13.0	81	0.2	19.7	11.0	743	3.33	7.5	1.0	<0.5	11.0	17	0.1	0.4	0.2	45	0.22	0.042
1424588	Soil		2.5	40.4	11.4	66	0.3	119.6	19.3	1310	3.17	21.3	1.1	2.2	4.0	22	0.5	1.3	0.2	58	0.28	0.027
1424589	Soil		2.5	53.7	11.3	80	0.3	135.3	19.1	615	3.56	28.7	1.4	3.5	5.0	19	0.2	1.6	0.2	63	0.22	0.028
1424590	Soil		3.3	45.3	9.0	126	0.6	38.7	11.8	518	2.95	12.8	0.9	<0.5	3.4	11	0.3	1.2	0.2	81	0.13	0.030
1424591	Soil		1.0	28.5	5.6	60	0.2	28.8	17.7	952	2.81	14.9	0.6	<0.5	2.5	19	0.4	0.8	<0.1	63	0.45	0.041
1424592	Soil		0.9	19.8	3.8	38	0.1	18.0	13.5	262	2.82	6.9	0.3	<0.5	1.6	12	0.1	0.3	<0.1	66	0.27	0.035

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	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
1424733	Soil	33	36	0.50	261	0.082	<1	1.46	0.008	0.17	0.2	0.07	3.8	0.2	<0.05	6	<0.5	<0.2
1424734	Soil	41	31	0.55	256	0.100	2	1.62	0.008	0.20	0.3	0.04	4.3	0.3	<0.05	7	<0.5	<0.2
1424735	Soil	28	109	1.94	757	0.271	<1	2.72	0.012	1.17	0.3	0.01	6.3	0.4	<0.05	9	<0.5	<0.2
1424736	Soil	23	46	0.63	240	0.074	<1	1.71	0.008	0.19	0.2	0.04	3.3	0.2	<0.05	6	<0.5	<0.2
1424737	Soil	23	67	0.95	349	0.131	1	2.08	0.010	0.41	0.1	0.02	3.9	0.3	<0.05	7	<0.5	<0.2
1424738	Soil	24	80	1.39	418	0.165	<1	2.63	0.008	0.97	0.1	<0.01	4.5	0.7	<0.05	9	<0.5	<0.2
1424739	Soil	28	49	1.27	424	0.145	<1	2.45	0.009	0.80	0.1	0.02	5.3	0.5	<0.05	7	<0.5	<0.2
1424740	Soil	9	35	0.85	272	0.137	1	1.99	0.009	0.37	0.1	0.02	2.3	0.2	<0.05	7	<0.5	<0.2
1424741	Soil	18	67	0.96	498	0.094	<1	1.80	0.011	0.21	0.2	<0.01	5.6	0.2	<0.05	5	<0.5	<0.2
1424742	Soil	17	60	0.69	382	0.072	<1	1.72	0.010	0.13	0.2	0.03	4.2	0.2	<0.05	5	<0.5	<0.2
1337426	Soil	22	53	1.01	141	0.175	<1	2.44	0.006	0.69	0.2	<0.01	6.5	0.6	<0.05	11	<0.5	<0.2
1337427	Soil	15	53	0.69	164	0.106	3	1.86	0.007	0.48	0.2	0.01	6.2	0.5	<0.05	8	<0.5	<0.2
1337428	Soil	21	43	0.62	182	0.099	1	1.84	0.007	0.19	0.2	0.02	4.5	0.3	<0.05	6	<0.5	<0.2
1337429	Soil	26	37	0.53	170	0.080	<1	1.87	0.008	0.10	0.2	0.03	4.3	0.1	<0.05	6	<0.5	<0.2
1337430	Soil	31	35	0.47	187	0.071	<1	1.80	0.008	0.08	0.1	0.03	3.7	0.2	<0.05	6	<0.5	<0.2
1337431	Soil	29	24	0.29	130	0.054	<1	1.39	0.005	0.09	0.1	0.03	3.0	0.2	<0.05	7	0.7	<0.2
1337432	Soil	47	22	0.18	161	0.040	1	1.23	0.007	0.07	0.1	0.03	2.3	0.1	<0.05	6	<0.5	<0.2
1337433	Soil	39	22	0.34	125	0.051	<1	1.18	0.006	0.09	0.2	0.02	3.3	0.2	<0.05	4	<0.5	<0.2
1337434	Soil	31	31	0.50	155	0.088	1	1.93	0.007	0.34	0.2	0.02	5.9	0.5	<0.05	8	<0.5	<0.2
1337435	Soil	29	27	0.40	135	0.063	<1	1.56	0.006	0.12	0.2	0.02	4.1	0.2	<0.05	7	<0.5	<0.2
1337436	Soil	37	30	0.58	165	0.095	2	2.05	0.007	0.33	0.1	0.03	6.3	0.4	<0.05	9	<0.5	<0.2
1337437	Soil	37	23	0.65	192	0.149	<1	1.78	0.007	0.57	0.3	0.03	7.3	0.5	<0.05	9	<0.5	<0.2
1337438	Soil	15	22	0.24	109	0.056	<1	1.31	0.007	0.08	0.1	0.02	2.4	0.2	<0.05	8	<0.5	<0.2
1424586	Soil	21	22	0.41	524	0.110	<1	1.57	0.013	0.33	0.2	0.01	3.9	0.4	<0.05	8	<0.5	<0.2
1424587	Soil	16	29	0.67	462	0.154	1	1.98	0.009	0.57	0.4	<0.01	3.4	0.5	<0.05	8	<0.5	<0.2
1424588	Soil	12	125	0.64	477	0.036	<1	1.66	0.008	0.08	0.1	0.04	5.3	0.1	<0.05	5	<0.5	<0.2
1424589	Soil	17	123	0.60	427	0.039	<1	1.71	0.008	0.08	0.1	0.04	7.3	0.1	<0.05	4	0.8	<0.2
1424590	Soil	13	40	0.51	489	0.056	<1	1.29	0.007	0.11	0.1	0.01	4.5	0.2	<0.05	4	1.0	<0.2
1424591	Soil	15	45	0.70	483	0.063	1	1.58	0.010	0.11	0.7	0.02	7.2	0.2	<0.05	4	0.7	<0.2
1424592	Soil	5	48	0.78	445	0.099	<1	1.56	0.010	0.25	0.2	0.03	6.3	0.1	<0.05	5	<0.5	<0.2

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1424593	Soil	1.1	24.3	8.1	62	0.1	24.0	11.4	316	2.55	7.2	0.9	8.1	4.9	25	0.1	0.4	<0.1	52	0.36	0.063
1424594	Soil	0.9	27.6	8.8	81	<0.1	27.1	14.3	403	3.54	6.6	0.7	<0.5	7.1	26	<0.1	0.4	<0.1	67	0.35	0.071
1424595	Soil	1.0	18.3	10.0	75	0.2	18.0	10.2	366	3.35	10.3	1.0	0.5	7.2	18	<0.1	0.5	0.1	52	0.25	0.075
1424596	Soil	0.8	11.6	10.3	69	0.1	16.1	10.5	503	2.93	6.5	0.6	<0.5	4.9	15	<0.1	0.4	0.1	53	0.21	0.042
1424597	Soil	1.4	32.8	11.9	80	0.2	37.3	10.6	460	2.96	3.2	0.9	<0.5	5.3	15	0.2	0.2	0.2	72	0.22	0.047
1424598	Soil	0.9	26.1	12.4	107	<0.1	38.3	16.9	612	4.29	4.8	0.6	<0.5	7.7	12	0.1	0.2	0.2	76	0.20	0.058
1424599	Soil	1.1	42.3	17.9	100	0.1	27.9	11.1	450	3.31	30.7	2.8	2.9	18.4	20	0.3	0.4	0.7	49	0.26	0.064
1424600	Soil	1.1	48.9	21.3	131	<0.1	27.9	14.2	485	3.55	91.9	2.7	3.8	16.1	20	0.3	0.6	1.0	55	0.26	0.058
1424601	Soil	2.7	60.7	10.7	146	0.3	50.0	17.1	615	3.67	12.5	1.9	6.6	9.9	17	0.4	1.0	0.3	56	0.41	0.061
1424602	Soil	3.7	46.8	12.3	161	0.6	39.1	19.7	957	3.24	18.7	1.3	2.9	3.6	21	1.2	1.4	0.2	76	0.22	0.073
1424603	Soil	2.7	39.4	10.4	114	0.6	36.1	12.8	374	2.99	13.2	1.0	2.7	1.9	17	0.6	1.0	0.2	78	0.31	0.071
1424604	Soil	3.3	48.2	9.7	226	0.6	54.3	11.8	426	3.09	25.2	1.3	2.9	4.3	21	1.1	1.9	0.2	75	0.24	0.084
1424605	Soil	1.6	54.1	8.5	130	0.8	45.3	12.7	302	2.96	9.7	1.5	6.0	1.6	22	1.5	0.7	0.1	72	0.41	0.058
1424606	Soil	1.8	38.1	7.4	85	0.3	28.8	12.9	340	2.60	11.0	1.0	3.1	1.7	15	0.4	0.5	0.1	60	0.28	0.062
1424607	Soil	1.3	34.3	8.0	94	0.3	30.0	13.0	317	2.72	12.1	1.1	4.5	2.7	15	0.3	0.8	0.1	61	0.25	0.064
1424608	Soil	1.5	26.0	8.9	75	<0.1	24.0	8.2	190	2.66	9.4	0.9	3.1	1.7	12	0.3	0.5	0.1	64	0.16	0.052
1424609	Soil	2.3	60.9	18.7	196	0.5	58.7	14.9	386	3.70	16.2	1.6	6.8	4.6	19	0.7	0.7	0.1	91	0.31	0.104
1424610	Soil	2.8	73.1	8.7	200	0.5	67.9	19.6	429	4.44	8.6	2.1	3.9	5.2	28	0.5	0.4	<0.1	117	0.33	0.131
1424611	Soil	1.8	33.4	11.0	104	0.4	23.6	5.5	186	2.51	11.9	1.4	3.7	0.6	16	0.2	0.7	0.2	63	0.18	0.093
1424612	Soil	1.6	24.6	11.6	73	0.2	18.4	9.3	276	3.16	17.9	0.9	4.6	2.5	20	0.1	1.6	0.2	63	0.19	0.069
1424613	Soil	1.8	49.1	8.4	188	0.3	28.9	10.3	254	4.93	8.2	1.7	3.0	3.5	44	0.1	0.8	<0.1	54	0.66	0.222
1424614	Soil	1.1	33.2	7.2	121	0.3	35.0	13.5	276	2.99	10.8	1.3	5.1	2.8	15	0.2	0.5	0.1	68	0.21	0.055
1424615	Soil	1.2	28.9	9.3	71	<0.1	29.8	21.5	380	4.10	12.2	0.7	1.7	3.9	11	0.2	0.6	0.1	85	0.15	0.023
1424616	Soil	1.3	36.8	10.7	64	0.1	31.6	19.3	528	3.58	11.4	2.1	6.4	5.0	14	0.2	0.8	0.2	66	0.15	0.056
1424617	Soil	0.8	36.2	8.1	113	<0.1	24.2	14.5	470	3.89	13.6	1.3	2.3	10.2	23	0.1	1.1	<0.1	72	0.35	0.057
1424618	Soil	1.6	43.1	11.3	105	<0.1	40.5	15.4	547	3.59	9.0	1.4	3.0	9.3	9	0.3	0.6	0.2	51	0.12	0.032
1424619	Soil	1.5	42.5	11.9	109	<0.1	42.8	16.5	695	3.44	9.8	1.3	2.0	9.2	11	0.2	0.7	0.2	47	0.17	0.050
1424620	Soil	1.0	30.4	9.6	81	0.1	30.7	11.0	323	2.87	13.3	0.8	1.8	4.5	13	0.1	0.8	0.2	61	0.15	0.028
1424621	Soil	1.1	25.0	7.0	57	0.4	21.9	11.0	298	2.90	8.1	0.4	1.1	2.3	10	0.3	0.5	0.1	70	0.17	0.022
1424622	Soil	0.9	35.0	5.6	41	0.3	27.7	14.6	204	2.89	7.1	0.3	1.4	1.5	10	<0.1	0.3	<0.1	64	0.18	0.031

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Project: None Given
Report Date: September 24, 2016

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	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
1424593	Soil	18	37	0.68	394	0.099	<1	1.56	0.018	0.17	0.2	0.02	4.2	0.1	<0.05	5	<0.5	<0.2
1424594	Soil	22	78	1.22	493	0.169	<1	2.53	0.016	0.61	0.3	0.02	4.6	0.3	<0.05	7	<0.5	<0.2
1424595	Soil	11	27	0.66	249	0.143	2	2.03	0.008	0.52	0.2	0.01	6.2	0.4	<0.05	8	<0.5	<0.2
1424596	Soil	10	27	0.57	329	0.116	1	1.93	0.009	0.27	0.2	<0.01	4.9	0.3	<0.05	7	<0.5	<0.2
1424597	Soil	7	48	0.88	472	0.160	<1	1.94	0.009	0.42	<0.1	0.02	3.3	0.3	<0.05	8	<0.5	<0.2
1424598	Soil	8	97	1.50	328	0.236	<1	3.06	0.008	1.22	0.3	0.01	7.3	0.7	<0.05	11	0.5	<0.2
1424599	Soil	84	50	0.97	271	0.119	3	2.13	0.008	0.62	14.2	0.02	6.4	0.6	<0.05	7	1.1	<0.2
1424600	Soil	45	49	0.87	287	0.104	2	2.20	0.009	0.49	0.9	0.03	6.5	0.5	<0.05	7	1.0	<0.2
1424601	Soil	34	38	0.75	302	0.102	<1	1.62	0.009	0.30	0.1	0.04	5.8	0.6	<0.05	5	1.6	<0.2
1424602	Soil	16	42	0.56	339	0.058	2	1.44	0.009	0.12	0.2	0.03	4.9	0.5	0.06	5	1.5	<0.2
1424603	Soil	12	46	0.58	313	0.050	2	1.31	0.010	0.06	0.1	0.04	5.6	0.3	0.05	5	1.1	<0.2
1424604	Soil	18	38	0.47	303	0.053	<1	1.20	0.008	0.10	0.1	0.04	5.1	0.4	<0.05	4	2.0	<0.2
1424605	Soil	17	57	0.71	577	0.061	1	1.77	0.010	0.11	0.1	0.07	7.0	0.4	<0.05	6	<0.5	<0.2
1424606	Soil	10	42	0.60	324	0.064	1	1.45	0.010	0.07	<0.1	0.03	4.6	0.1	<0.05	5	0.8	<0.2
1424607	Soil	12	41	0.62	291	0.074	<1	1.58	0.010	0.09	0.2	0.02	3.9	0.1	<0.05	5	0.8	<0.2
1424608	Soil	12	39	0.53	190	0.066	<1	1.43	0.009	0.08	0.2	0.03	3.2	0.1	<0.05	6	0.7	<0.2
1424609	Soil	17	63	0.85	555	0.122	<1	2.01	0.012	0.36	2.9	0.02	5.4	0.3	0.10	6	1.6	<0.2
1424610	Soil	23	89	1.35	895	0.193	<1	2.69	0.033	0.95	0.4	0.01	7.6	0.5	0.31	8	2.4	<0.2
1424611	Soil	16	33	0.35	210	0.041	1	1.50	0.008	0.10	<0.1	0.03	1.8	0.2	0.05	7	0.8	<0.2
1424612	Soil	12	31	0.49	272	0.060	2	1.88	0.009	0.08	0.2	0.03	3.9	0.1	<0.05	6	0.7	<0.2
1424613	Soil	17	15	0.61	1643	0.118	<1	2.34	0.021	0.44	0.1	0.02	7.6	0.2	0.21	7	2.2	<0.2
1424614	Soil	13	39	0.81	464	0.092	1	1.96	0.010	0.11	0.1	0.04	5.9	0.2	<0.05	5	1.2	<0.2
1424615	Soil	10	49	0.99	328	0.142	<1	3.02	0.010	0.11	0.3	0.02	4.9	0.1	<0.05	7	0.6	<0.2
1424616	Soil	13	46	0.58	563	0.087	2	2.74	0.014	0.10	0.2	0.05	6.1	0.2	<0.05	6	0.9	<0.2
1424617	Soil	40	52	0.92	438	0.104	1	2.24	0.009	0.42	0.2	0.02	8.8	0.4	<0.05	7	0.6	<0.2
1424618	Soil	24	38	0.74	234	0.097	2	2.11	0.006	0.35	0.1	0.02	5.5	0.3	<0.05	6	0.8	<0.2
1424619	Soil	18	34	0.60	178	0.082	1	1.55	0.006	0.28	0.1	0.02	5.2	0.3	<0.05	4	<0.5	<0.2
1424620	Soil	14	37	0.53	283	0.065	2	1.79	0.008	0.08	0.1	0.03	5.7	0.2	<0.05	5	<0.5	<0.2
1424621	Soil	8	38	0.64	249	0.074	2	1.66	0.008	0.05	0.1	0.04	5.1	0.1	<0.05	6	<0.5	<0.2
1424622	Soil	5	38	0.54	315	0.085	1	1.69	0.011	0.06	<0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2

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Project: None Given
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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1424623	Soil		1.7	63.5	10.6	172	0.2	67.9	17.8	380	4.34	10.7	1.1	4.1	6.0	14	0.3	0.4	0.1	102	0.30	0.089
1424624	Soil		1.0	25.7	9.8	60	0.2	23.1	11.5	267	2.85	9.8	1.1	2.4	4.1	16	0.2	0.6	0.2	62	0.20	0.029
1424625	Soil		1.1	33.0	9.2	68	0.2	28.4	13.0	363	2.93	10.7	1.1	3.2	3.6	16	0.1	0.6	0.1	61	0.23	0.046
1424626	Soil		0.8	37.6	9.3	56	<0.1	24.4	11.5	351	2.72	12.0	0.9	3.9	4.9	18	<0.1	0.7	0.1	53	0.20	0.031
1424627	Soil		1.0	16.4	7.4	50	<0.1	20.8	13.1	254	3.12	9.0	0.3	1.5	2.3	10	<0.1	0.4	0.1	74	0.14	0.023
1424628	Soil		0.8	27.9	8.0	55	<0.1	23.8	13.3	337	2.58	9.5	0.7	2.8	3.3	17	0.1	0.6	0.1	51	0.27	0.065
1424629	Soil		0.6	24.9	6.5	51	<0.1	17.6	15.0	296	3.14	7.3	0.4	1.5	1.8	11	<0.1	0.4	<0.1	73	0.19	0.028
1424630	Soil		0.6	28.8	5.5	47	<0.1	20.6	16.8	363	3.10	5.7	0.5	1.7	1.6	20	<0.1	0.5	<0.1	68	0.29	0.023
1424631	Soil		0.8	26.4	7.9	62	<0.1	23.0	15.1	355	2.75	8.5	0.7	4.8	2.9	18	0.2	0.6	0.1	58	0.32	0.079
1424632	Soil		1.1	18.7	11.1	58	<0.1	17.9	9.5	365	3.09	12.8	0.9	2.5	2.2	11	0.1	0.7	0.2	67	0.12	0.053
1390286	Soil		1.3	33.6	20.0	96	0.3	29.5	12.9	388	3.77	12.7	1.5	3.2	22.2	21	<0.1	0.9	0.4	57	0.30	0.044
1390287	Soil		2.3	42.0	9.9	88	0.3	40.7	11.5	570	2.86	13.4	1.2	1.4	4.2	21	0.3	1.1	0.2	62	0.31	0.039
1390288	Soil		1.6	28.8	9.7	61	0.2	31.5	11.0	482	2.80	12.3	0.8	5.9	4.7	18	0.1	0.9	0.2	57	0.23	0.021
1390289	Soil		1.0	30.6	7.9	59	0.3	37.5	13.0	344	2.91	10.8	0.5	<0.5	3.0	16	<0.1	0.6	0.2	69	0.32	0.029
1390290	Soil		1.1	51.6	5.2	39	0.1	40.2	12.9	288	2.35	9.3	0.3	0.9	1.3	10	0.1	0.6	<0.1	62	0.23	0.026
1390291	Soil		2.5	57.6	14.9	191	0.1	58.9	12.6	295	2.92	13.2	0.8	<0.5	2.7	17	0.4	0.4	0.1	122	0.36	0.083
1390292	Soil		1.7	67.0	6.6	107	0.1	95.1	19.1	204	3.73	16.2	1.4	<0.5	5.5	22	0.1	0.2	<0.1	123	0.27	0.076
1390293	Soil		1.1	23.0	9.1	66	0.1	24.9	10.8	280	2.82	9.4	0.5	0.9	3.5	37	<0.1	0.5	0.1	60	0.42	0.040
1390294	Soil		1.2	16.4	10.4	63	<0.1	20.6	12.0	494	3.11	8.9	0.9	1.6	7.7	24	<0.1	0.5	0.1	58	0.28	0.045
1390295	Soil		1.0	12.4	10.6	65	<0.1	18.9	8.6	286	3.15	8.7	0.6	<0.5	4.5	12	<0.1	0.5	0.2	56	0.15	0.046
1390296	Soil		1.1	22.9	19.9	74	0.3	27.1	12.0	774	2.88	12.9	0.5	<0.5	4.0	19	<0.1	0.7	0.3	64	0.29	0.055
1390297	Soil		0.9	29.6	11.3	75	0.1	29.8	11.2	321	3.36	10.7	0.8	5.2	9.6	10	0.1	0.5	0.4	61	0.14	0.034
1390298	Soil		1.1	41.4	13.1	89	0.2	74.0	12.3	315	3.21	10.1	1.7	1.4	7.6	13	0.3	0.5	0.2	75	0.17	0.040
1390299	Soil		1.3	26.8	23.7	83	<0.1	28.1	9.1	273	3.40	12.1	1.8	2.4	12.8	11	0.3	0.5	0.3	71	0.12	0.029
1390300	Soil		1.2	30.3	25.2	105	<0.1	32.8	11.4	322	3.53	11.2	1.7	1.4	13.5	10	0.2	0.5	0.3	70	0.12	0.037
1421851	Soil		1.8	21.7	19.2	75	<0.1	26.6	8.3	278	3.24	12.6	1.9	<0.5	13.2	11	0.2	0.6	0.3	61	0.12	0.026
1421852	Soil		1.5	21.8	19.6	70	0.1	18.9	7.8	282	2.91	13.6	3.1	2.7	14.2	13	0.1	0.6	0.3	55	0.15	0.035
1421853	Soil		1.2	18.9	14.6	66	<0.1	18.0	7.3	221	2.70	11.9	2.5	1.4	13.5	11	<0.1	0.6	0.3	53	0.15	0.029
1421854	Soil		1.2	14.7	15.1	57	<0.1	13.2	5.8	196	2.25	10.5	2.6	<0.5	9.8	13	0.2	0.7	0.2	42	0.15	0.023
1421855	Soil		1.7	15.1	14.5	61	0.1	10.6	4.2	190	2.34	11.5	2.1	<0.5	3.0	10	0.2	1.0	0.3	48	0.09	0.044

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		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
1424623	Soil		22	74	1.12	376	0.128	<1	2.32	0.006	0.24	<0.1	0.01	7.8	0.3	<0.05	7	1.3	<0.2
1424624	Soil		15	40	0.69	328	0.067	<1	1.99	0.010	0.05	0.1	0.03	5.6	0.2	<0.05	5	0.7	<0.2
1424625	Soil		16	37	0.73	454	0.064	1	1.97	0.011	0.05	0.1	0.03	6.2	<0.1	<0.05	5	<0.5	<0.2
1424626	Soil		21	37	0.62	246	0.066	<1	1.70	0.010	0.06	0.2	0.04	7.2	<0.1	<0.05	4	0.6	<0.2
1424627	Soil		8	39	0.97	144	0.096	1	2.25	0.009	0.05	0.1	0.01	3.8	0.1	<0.05	7	<0.5	<0.2
1424628	Soil		14	31	0.62	200	0.063	1	1.63	0.010	0.07	0.2	0.02	3.6	0.1	<0.05	4	<0.5	<0.2
1424629	Soil		7	36	1.09	187	0.101	1	2.28	0.010	0.10	<0.1	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
1424630	Soil		11	40	0.76	317	0.045	<1	1.95	0.010	0.05	<0.1	0.03	8.8	0.1	<0.05	5	<0.5	<0.2
1424631	Soil		15	33	0.78	218	0.091	1	1.59	0.010	0.11	0.2	0.01	3.9	0.1	<0.05	4	0.8	<0.2
1424632	Soil		14	38	0.48	154	0.060	2	1.95	0.007	0.06	0.1	0.03	4.3	0.3	<0.05	6	<0.5	<0.2
1390286	Soil		55	44	0.93	243	0.156	<1	2.25	0.009	0.68	0.2	0.03	7.2	0.5	<0.05	7	<0.5	<0.2
1390287	Soil		15	43	0.57	410	0.054	1	1.38	0.008	0.10	0.1	0.01	4.6	0.2	<0.05	4	<0.5	<0.2
1390288	Soil		13	34	0.50	474	0.046	2	1.56	0.009	0.06	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1390289	Soil		9	60	0.68	516	0.056	3	1.69	0.009	0.06	0.2	0.02	5.3	0.1	<0.05	5	<0.5	<0.2
1390290	Soil		3	49	0.59	406	0.045	2	1.41	0.008	0.04	0.3	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
1390291	Soil		12	99	1.06	577	0.110	3	2.12	0.009	0.24	0.2	<0.01	5.6	0.2	<0.05	5	0.8	<0.2
1390292	Soil		23	310	2.06	844	0.184	3	2.79	0.018	1.03	1.4	<0.01	5.2	0.5	0.10	8	1.5	<0.2
1390293	Soil		9	44	0.75	360	0.075	2	2.10	0.013	0.15	0.5	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1390294	Soil		26	37	0.66	343	0.107	2	1.94	0.008	0.35	0.2	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
1390295	Soil		10	29	0.57	237	0.100	2	1.70	0.007	0.28	0.2	0.02	4.1	0.3	<0.05	7	<0.5	<0.2
1390296	Soil		11	43	0.64	554	0.097	2	1.67	0.007	0.26	0.2	0.01	3.8	0.2	<0.05	5	<0.5	<0.2
1390297	Soil		13	44	0.78	185	0.139	1	2.27	0.007	0.38	0.2	0.02	3.8	0.3	<0.05	6	<0.5	<0.2
1390298	Soil		26	111	0.87	284	0.106	2	2.13	0.009	0.15	0.2	0.03	6.1	0.3	<0.05	6	<0.5	<0.2
1390299	Soil		20	47	0.60	186	0.100	2	2.17	0.006	0.13	0.2	0.04	4.4	0.2	<0.05	7	0.5	<0.2
1390300	Soil		24	55	0.73	196	0.133	1	2.35	0.008	0.31	0.2	0.03	5.0	0.3	<0.05	7	<0.5	<0.2
1421851	Soil		17	46	0.55	169	0.084	2	2.16	0.006	0.14	0.2	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
1421852	Soil		34	32	0.44	181	0.074	2	1.89	0.007	0.10	0.2	0.03	4.0	0.2	<0.05	6	<0.5	<0.2
1421853	Soil		27	34	0.50	160	0.075	2	1.87	0.007	0.09	0.2	0.03	4.4	0.2	<0.05	6	<0.5	<0.2
1421854	Soil		35	24	0.32	203	0.055	<1	1.37	0.006	0.09	0.1	0.02	3.5	0.2	<0.05	5	<0.5	<0.2
1421855	Soil		25	20	0.24	153	0.064	2	1.15	0.007	0.15	0.2	0.02	3.0	0.3	<0.05	7	<0.5	<0.2

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Project: None Given
Report Date: September 24, 2016

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1421856	Soil		1.1	20.0	15.8	84	0.2	14.6	6.1	286	2.44	9.8	8.8	0.6	11.5	16	0.2	0.7	0.2	34	0.22	0.047
1421857	Soil		1.0	14.2	12.4	59	<0.1	13.3	7.2	257	2.35	9.1	3.0	1.5	12.4	9	<0.1	0.7	0.1	38	0.11	0.026
1421858	Soil		1.1	13.3	12.9	75	<0.1	14.6	6.3	267	2.59	7.4	4.3	<0.5	14.1	11	<0.1	0.6	0.2	40	0.16	0.042
1421859	Soil		1.1	15.8	11.5	88	<0.1	16.1	11.4	450	3.60	7.0	2.0	<0.5	12.8	8	<0.1	0.9	0.1	60	0.21	0.085
1421860	Soil		1.3	11.0	12.8	65	<0.1	10.6	5.1	222	2.51	9.9	1.7	<0.5	3.1	10	0.1	0.6	0.2	46	0.10	0.049
1421861	Soil		1.8	11.9	22.1	77	0.1	15.5	10.1	579	3.21	13.8	2.3	<0.5	8.5	11	0.2	0.8	0.2	62	0.12	0.056
1421862	Soil		1.1	12.3	25.9	57	<0.1	12.3	8.3	561	2.28	10.6	2.4	1.6	5.6	12	0.1	0.9	0.2	45	0.17	0.062
1421863	Soil		1.4	24.7	22.2	64	0.2	18.7	7.3	207	2.62	12.3	3.7	<0.5	8.2	16	0.2	0.9	0.2	48	0.17	0.046
1413233	Soil		1.1	25.5	10.9	66	<0.1	24.1	9.5	300	3.04	11.2	1.1	1.3	10.8	13	<0.1	0.7	0.2	54	0.15	0.023
1413234	Soil		1.7	22.1	12.4	66	0.2	17.6	14.2	1487	3.37	13.8	2.9	1.6	9.7	14	0.1	0.8	0.2	62	0.21	0.067
1413235	Soil		2.2	40.6	9.1	74	0.2	35.0	9.4	151	3.20	9.5	1.1	<0.5	5.4	12	0.1	0.3	<0.1	86	0.15	0.029
1413236	Soil		1.1	35.8	4.5	69	<0.1	26.0	12.7	213	2.70	7.1	0.5	<0.5	2.1	8	0.1	0.6	<0.1	79	0.19	0.016
1413237	Soil		0.6	44.5	2.5	59	<0.1	34.6	20.0	641	4.01	14.7	0.9	<0.5	2.7	10	<0.1	0.9	<0.1	103	0.50	0.050
1413238	Soil		1.6	35.5	7.3	92	0.3	35.0	11.7	433	3.49	44.9	0.9	0.9	3.3	14	0.2	2.2	0.1	85	0.27	0.024
1413239	Soil		1.7	26.9	7.3	81	0.4	27.7	12.8	719	3.00	14.7	0.6	<0.5	2.5	12	0.3	0.7	0.2	78	0.22	0.032
1413240	Soil		3.2	32.4	11.5	82	0.4	23.4	8.5	656	2.86	21.8	0.8	<0.5	2.6	14	0.4	1.5	0.2	67	0.13	0.028
1413241	Soil		2.5	37.9	10.5	77	0.3	30.9	10.7	531	3.09	21.2	0.8	<0.5	4.0	14	0.1	1.4	0.2	61	0.17	0.019
1413242	Soil		2.9	28.8	12.6	77	0.3	26.5	15.5	1198	3.22	15.3	0.8	<0.5	3.3	20	0.3	1.1	0.3	55	0.23	0.032
1413243	Soil		1.4	11.7	14.8	99	0.2	12.1	8.1	526	3.40	4.0	1.4	1.3	15.3	9	0.3	0.4	0.1	34	0.14	0.039
1413244	Soil		1.8	21.4	16.2	83	0.5	20.9	8.7	265	2.77	11.9	2.2	4.7	8.3	18	0.4	0.9	0.2	43	0.25	0.075
1413245	Soil		0.9	25.2	8.2	62	<0.1	21.8	8.2	277	2.34	10.8	0.8	1.8	6.8	21	0.1	0.7	0.2	43	0.31	0.079
1424711	Soil		0.6	9.6	9.2	101	<0.1	12.5	9.7	525	3.61	4.6	2.0	<0.5	21.3	13	<0.1	0.6	0.1	41	0.27	0.081
1424712	Soil		0.9	17.4	12.8	82	<0.1	20.5	9.8	359	3.46	10.1	2.3	2.7	18.6	9	<0.1	0.8	0.4	46	0.14	0.049
1424713	Soil		1.2	12.1	12.8	91	<0.1	11.7	7.1	378	3.07	6.5	3.1	1.0	15.3	11	<0.1	1.0	0.3	25	0.15	0.047
1424714	Soil		1.3	15.4	12.9	66	<0.1	14.4	6.9	249	2.66	14.8	2.9	2.2	12.4	12	0.1	1.6	0.2	45	0.12	0.021
1424715	Soil		1.2	19.0	15.4	69	<0.1	19.4	8.8	300	2.87	12.4	2.1	1.4	13.9	12	<0.1	1.0	0.2	47	0.13	0.034
1424716	Soil		1.1	14.3	13.5	64	<0.1	16.3	7.5	315	2.57	9.4	1.3	2.3	10.5	10	<0.1	0.6	0.2	46	0.12	0.031
1424717	Soil		1.0	16.9	14.3	64	<0.1	20.6	8.6	278	3.00	11.6	1.4	3.8	11.6	13	0.1	0.5	0.2	56	0.16	0.049
1424718	Soil		1.2	22.2	9.7	77	<0.1	26.2	9.0	299	3.23	9.1	1.2	1.7	5.9	10	<0.1	0.9	0.2	66	0.13	0.044
1424719	Soil		1.1	19.4	11.2	75	<0.1	24.2	12.0	434	3.77	21.0	0.9	1.6	6.9	9	0.2	1.0	0.8	73	0.11	0.057

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		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
1421856	Soil		87	23	0.35	197	0.057	2	1.43	0.006	0.19	0.2	0.05	5.0	0.3	<0.05	5	<0.5	<0.2
1421857	Soil		38	23	0.35	114	0.072	2	1.33	0.006	0.14	0.2	0.02	3.8	0.2	<0.05	5	<0.5	<0.2
1421858	Soil		71	27	0.42	146	0.094	1	1.39	0.006	0.29	0.3	0.02	4.8	0.4	<0.05	6	<0.5	<0.2
1421859	Soil		28	32	0.64	139	0.138	2	1.82	0.006	0.62	0.2	<0.01	7.3	0.6	<0.05	8	<0.5	<0.2
1421860	Soil		27	21	0.32	131	0.056	2	1.31	0.006	0.15	0.2	0.03	3.2	0.2	<0.05	7	<0.5	<0.2
1421861	Soil		30	31	0.47	160	0.066	2	1.88	0.006	0.13	0.2	0.02	4.4	0.3	<0.05	8	<0.5	<0.2
1421862	Soil		27	23	0.29	143	0.049	2	1.22	0.005	0.09	0.2	0.03	3.2	0.1	<0.05	5	<0.5	<0.2
1421863	Soil		41	28	0.38	225	0.057	2	1.56	0.006	0.09	0.2	0.06	4.8	0.2	<0.05	5	<0.5	<0.2
1413233	Soil		22	34	0.57	231	0.072	1	2.03	0.006	0.14	0.2	0.03	5.3	0.2	<0.05	6	<0.5	<0.2
1413234	Soil		51	35	0.40	220	0.045	3	1.70	0.006	0.11	0.2	0.06	7.9	0.2	<0.05	6	<0.5	<0.2
1413235	Soil		16	131	1.03	340	0.108	2	1.90	0.009	0.42	0.2	0.01	4.8	0.4	0.06	6	0.6	<0.2
1413236	Soil		7	39	0.62	159	0.085	2	1.43	0.007	0.07	<0.1	0.01	5.4	0.1	<0.05	4	<0.5	<0.2
1413237	Soil		11	76	1.11	850	0.120	2	1.80	0.011	0.44	<0.1	0.05	14.8	0.2	<0.05	5	<0.5	<0.2
1413238	Soil		11	51	0.42	333	0.038	2	1.38	0.005	0.06	0.2	0.05	8.4	0.3	<0.05	4	0.5	<0.2
1413239	Soil		10	44	0.46	325	0.060	2	1.25	0.007	0.12	0.1	0.02	4.9	0.2	<0.05	5	<0.5	<0.2
1413240	Soil		10	24	0.28	233	0.049	2	1.04	0.005	0.08	0.2	0.02	2.9	0.2	<0.05	5	<0.5	<0.2
1413241	Soil		12	36	0.46	349	0.042	2	1.57	0.007	0.07	0.1	0.04	4.1	0.2	<0.05	5	0.6	<0.2
1413242	Soil		11	26	0.24	364	0.035	2	1.00	0.006	0.13	<0.1	0.02	3.6	0.2	<0.05	5	<0.5	<0.2
1413243	Soil		23	17	0.51	268	0.159	1	1.77	0.008	0.61	0.2	0.01	5.9	0.7	<0.05	9	<0.5	<0.2
1413244	Soil		59	32	0.47	365	0.059	2	1.53	0.007	0.12	0.3	0.10	5.5	0.2	<0.05	5	0.6	<0.2
1413245	Soil		25	28	0.46	260	0.059	2	1.16	0.010	0.08	0.4	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1424711	Soil		43	26	0.76	220	0.160	<1	2.07	0.006	1.03	0.1	<0.01	10.1	0.9	<0.05	11	<0.5	<0.2
1424712	Soil		42	31	0.58	167	0.087	2	2.13	0.005	0.38	0.1	0.03	6.8	0.5	<0.05	9	<0.5	<0.2
1424713	Soil		38	20	0.38	190	0.111	1	1.85	0.006	0.53	0.2	0.01	7.2	0.7	<0.05	9	<0.5	<0.2
1424714	Soil		33	26	0.38	152	0.055	2	1.60	0.006	0.09	0.2	0.03	4.7	0.3	<0.05	6	<0.5	<0.2
1424715	Soil		37	30	0.43	171	0.068	1	1.65	0.006	0.09	0.2	0.02	4.8	0.2	<0.05	5	<0.5	<0.2
1424716	Soil		18	30	0.45	116	0.074	2	1.44	0.007	0.09	0.2	0.02	3.4	0.2	<0.05	5	<0.5	<0.2
1424717	Soil		29	37	0.54	183	0.092	<1	1.86	0.007	0.11	0.2	0.02	4.3	0.2	<0.05	6	<0.5	<0.2
1424718	Soil		15	56	0.83	149	0.149	2	2.16	0.006	0.46	0.4	0.02	4.2	0.4	<0.05	10	<0.5	<0.2
1424719	Soil		13	43	0.66	150	0.116	1	1.98	0.007	0.27	0.2	<0.01	4.3	0.3	<0.05	7	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1424720	Soil		0.6	21.9	13.0	82	<0.1	26.6	11.9	405	3.31	9.9	1.3	0.7	15.2	14	<0.1	0.6	0.1	40	0.30	0.074
1424721	Soil		0.7	36.1	15.1	135	<0.1	41.0	21.6	812	5.00	5.0	1.1	<0.5	18.6	7	<0.1	0.2	0.2	66	0.21	0.087
1424722	Soil		1.1	42.2	8.9	148	<0.1	47.2	21.9	692	6.02	2.8	1.1	0.9	8.1	27	0.1	0.1	<0.1	90	0.87	0.248
1424723	Soil		0.4	17.7	3.7	107	<0.1	24.3	21.7	686	4.17	1.9	0.3	0.6	4.3	33	<0.1	0.2	<0.1	55	0.80	0.160
1424724	Soil		0.9	14.2	14.3	76	0.1	12.1	6.9	467	3.86	11.2	0.9	0.9	16.0	6	<0.1	0.6	0.3	40	0.13	0.053
1424725	Soil		1.0	18.5	16.9	84	0.2	18.0	8.3	459	3.65	12.9	1.1	1.5	15.4	7	<0.1	0.8	0.3	46	0.13	0.047
1419851	Soil		1.5	20.7	11.4	82	0.1	23.7	9.9	393	2.70	10.2	1.4	6.8	8.6	13	0.4	0.7	0.2	46	0.17	0.049
1419852	Soil		1.6	25.6	11.9	87	0.1	26.1	12.0	334	2.82	10.6	1.5	5.1	9.7	16	<0.1	0.8	0.2	49	0.21	0.054
1419853	Soil		1.8	32.0	13.9	97	0.2	30.2	11.6	346	3.28	13.5	1.7	0.9	9.0	17	0.4	0.7	0.3	62	0.20	0.057
1419854	Soil		2.0	24.9	12.0	68	0.3	20.0	6.7	281	2.14	9.7	1.2	0.7	4.8	19	0.4	0.5	0.2	51	0.25	0.069
1419855	Soil		2.1	25.6	15.6	100	0.1	30.2	15.5	884	3.60	20.0	1.1	2.2	9.5	13	0.2	1.4	0.3	69	0.16	0.066
1419856	Soil		2.0	28.8	14.2	94	0.3	27.1	10.0	298	3.18	20.1	1.7	2.2	4.6	13	0.2	1.3	0.3	55	0.14	0.066
1419857	Soil		2.3	51.1	6.7	129	0.5	37.8	14.4	392	3.06	15.7	1.6	1.3	2.1	14	0.3	1.2	0.1	66	0.24	0.059
1419858	Soil		2.6	84.2	7.6	291	0.4	84.0	20.3	703	4.52	10.5	2.2	1.2	3.2	22	0.6	1.3	0.1	88	0.54	0.073
1419859	Soil		1.0	36.0	4.1	66	0.2	24.9	14.3	384	2.40	5.6	0.7	2.7	1.8	14	0.2	0.3	<0.1	53	0.41	0.066
1419860	Soil		1.4	42.6	5.3	89	0.3	37.3	21.2	570	3.75	8.4	0.9	1.5	2.4	13	0.2	0.5	<0.1	75	0.46	0.070
1419861	Soil		2.1	58.1	9.1	191	0.2	72.3	27.5	805	5.66	31.9	2.3	4.3	3.9	21	1.1	1.8	<0.1	103	0.57	0.084
1419862	Soil		1.8	38.6	31.5	143	0.3	34.1	15.2	361	3.17	15.6	1.2	100.0	3.8	13	0.4	1.1	0.2	71	0.20	0.053
1419863	Soil		4.4	85.7	8.5	248	0.6	48.4	14.5	474	4.61	18.8	3.3	3.6	4.4	26	0.7	0.7	0.1	191	0.26	0.121
1419864	Soil		1.2	42.2	7.2	79	0.1	29.5	11.6	292	2.80	9.8	2.1	5.4	4.3	18	0.1	0.5	0.1	57	0.30	0.070
1419865	Soil		2.4	62.7	8.9	112	0.6	32.8	8.9	227	2.74	14.1	2.2	4.5	5.1	16	0.4	0.8	0.1	65	0.22	0.075
1419866	Soil		1.7	29.2	10.1	94	0.1	26.4	9.7	269	2.85	13.3	1.1	6.4	3.3	14	0.3	0.6	0.2	67	0.17	0.047
1419867	Soil		1.4	19.3	9.4	74	0.2	16.6	6.4	181	2.91	10.4	0.8	1.6	2.8	14	<0.1	0.3	0.2	72	0.19	0.049
1419868	Soil		1.1	28.5	9.6	162	<0.1	33.0	23.2	860	4.43	5.8	1.0	<0.5	9.0	10	0.2	0.2	<0.1	92	0.32	0.123
1419869	Soil		1.4	41.9	4.1	356	<0.1	83.1	27.6	903	4.99	7.0	1.4	1.0	11.5	17	0.6	0.2	<0.1	101	0.40	0.176
1419870	Soil		3.1	67.5	7.1	236	0.4	47.5	10.8	313	3.79	12.1	2.6	2.2	4.3	28	0.8	0.6	0.1	153	0.34	0.120
1419871	Soil		4.0	66.5	9.2	144	0.9	28.3	7.1	238	3.45	16.1	4.5	4.5	3.5	27	1.6	1.0	0.2	155	0.26	0.137
1419872	Soil		1.0	41.7	18.9	98	0.1	25.1	17.5	638	4.82	5.2	0.7	5.9	3.9	16	0.2	0.4	0.2	111	0.41	0.086
1419873	Soil		0.5	25.4	10.2	72	0.2	23.0	8.5	252	2.48	7.9	1.0	3.9	2.9	19	0.1	0.5	0.2	53	0.21	0.044
1419874	Soil		1.6	26.9	33.4	100	<0.1	23.4	15.4	540	3.60	11.4	1.0	9.7	2.4	16	0.2	0.8	0.2	77	0.21	0.072

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1424720	Soil		27	41	0.77	269	0.153	<1	2.03	0.005	0.59	<0.1	0.01	4.5	0.5	<0.05	6	<0.5	<0.2
1424721	Soil		21	96	1.53	257	0.280	<1	3.41	0.006	1.34	0.2	<0.01	6.9	0.9	<0.05	11	<0.5	<0.2
1424722	Soil		22	123	2.00	1397	0.185	<1	3.76	0.008	1.73	0.2	<0.01	9.8	1.0	<0.05	11	<0.5	<0.2
1424723	Soil		34	53	1.64	927	0.175	1	2.74	0.009	0.96	0.1	<0.01	6.4	0.4	<0.05	7	<0.5	<0.2
1424724	Soil		17	22	0.85	177	0.195	1	2.46	0.005	0.74	0.2	0.02	8.3	0.7	<0.05	11	<0.5	<0.2
1424725	Soil		18	33	0.75	158	0.140	1	2.38	0.005	0.52	0.2	0.04	7.6	0.6	<0.05	10	<0.5	<0.2
1419851	Soil		24	31	0.44	219	0.064	2	1.36	0.007	0.08	0.2	0.02	3.2	0.2	<0.05	4	<0.5	<0.2
1419852	Soil		32	34	0.51	362	0.066	2	1.47	0.008	0.07	0.2	0.05	4.9	0.2	<0.05	4	<0.5	<0.2
1419853	Soil		39	41	0.56	404	0.078	1	1.90	0.008	0.10	0.2	0.04	4.9	0.2	<0.05	6	<0.5	<0.2
1419854	Soil		32	26	0.33	348	0.077	1	1.08	0.009	0.12	0.2	0.03	3.0	0.2	<0.05	6	<0.5	<0.2
1419855	Soil		23	49	0.59	235	0.092	2	1.84	0.007	0.15	0.2	0.02	4.5	0.2	<0.05	7	0.8	<0.2
1419856	Soil		23	40	0.46	176	0.056	2	1.60	0.006	0.12	0.1	0.07	4.4	0.3	<0.05	6	0.6	<0.2
1419857	Soil		13	45	0.51	334	0.046	<1	1.35	0.009	0.11	0.1	0.05	6.5	0.3	0.08	4	0.6	<0.2
1419858	Soil		14	79	1.02	1483	0.082	2	2.32	0.013	0.40	<0.1	0.02	9.9	0.4	0.13	6	1.0	<0.2
1419859	Soil		10	43	0.64	360	0.064	2	1.27	0.010	0.09	0.1	0.03	5.1	0.1	<0.05	4	<0.5	<0.2
1419860	Soil		12	60	0.75	239	0.050	<1	1.56	0.010	0.09	<0.1	0.03	10.3	0.2	<0.05	4	<0.5	<0.2
1419861	Soil		18	60	0.70	419	0.047	2	1.68	0.011	0.13	<0.1	0.04	15.6	0.5	<0.05	4	<0.5	<0.2
1419862	Soil		14	44	0.58	229	0.055	<1	1.58	0.009	0.05	0.2	0.04	5.5	0.3	<0.05	4	0.5	<0.2
1419863	Soil		23	113	1.49	684	0.164	2	2.87	0.030	0.65	<0.1	0.01	7.8	0.6	0.40	7	3.0	<0.2
1419864	Soil		15	36	0.68	559	0.073	1	1.51	0.009	0.10	0.4	0.03	6.2	0.2	<0.05	4	0.9	<0.2
1419865	Soil		20	36	0.54	311	0.060	1	1.62	0.009	0.08	0.2	0.05	4.7	0.3	<0.05	4	0.8	<0.2
1419866	Soil		13	36	0.55	202	0.059	1	1.85	0.007	0.06	0.2	0.03	3.6	0.2	<0.05	5	0.7	<0.2
1419867	Soil		16	35	0.51	277	0.078	1	1.57	0.008	0.08	0.1	0.02	3.5	0.1	<0.05	7	<0.5	<0.2
1419868	Soil		27	66	1.61	236	0.178	<1	3.02	0.009	1.19	<0.1	<0.01	6.2	0.9	<0.05	11	<0.5	<0.2
1419869	Soil		34	83	1.99	353	0.202	2	3.65	0.008	1.64	0.1	<0.01	4.1	0.9	<0.05	10	1.1	<0.2
1419870	Soil		18	77	1.30	705	0.125	2	2.38	0.017	0.52	<0.1	0.02	6.0	0.4	0.19	6	1.8	<0.2
1419871	Soil		17	56	0.75	876	0.103	3	2.02	0.015	0.23	0.1	0.02	5.6	0.3	0.16	6	3.1	<0.2
1419872	Soil		17	48	1.18	1012	0.132	<1	2.34	0.008	0.36	<0.1	0.03	9.3	0.3	<0.05	8	1.3	<0.2
1419873	Soil		17	28	0.51	353	0.045	<1	1.59	0.008	0.04	0.1	0.04	5.9	0.1	<0.05	4	<0.5	<0.2
1419874	Soil		13	33	0.58	261	0.065	2	1.98	0.007	0.06	0.1	0.03	5.8	0.3	<0.05	6	1.1	<0.2

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Project: None Given
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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1419875	Soil		1.1	32.5	23.5	91	<0.1	30.6	19.3	570	3.76	10.9	0.7	5.8	3.4	17	0.4	0.7	0.2	64	0.39	0.138
1419876	Soil		0.8	17.0	8.2	60	<0.1	20.7	16.0	449	3.38	12.8	0.9	5.1	4.1	13	0.2	0.6	0.2	69	0.17	0.050
1419877	Soil		1.5	24.5	12.9	82	0.1	31.1	13.5	355	3.68	16.3	0.9	2.3	5.0	12	0.4	0.9	0.2	75	0.11	0.041
1419878	Soil		1.6	29.3	11.6	61	0.4	21.2	6.3	188	3.40	7.5	1.2	4.7	5.7	10	0.2	0.5	0.3	82	0.09	0.030
1419879	Soil		3.2	39.9	27.6	138	0.9	45.8	20.2	601	4.03	24.4	1.3	1.9	5.0	12	0.8	0.9	0.3	89	0.09	0.045
1419880	Soil		3.3	68.5	11.2	240	0.2	55.9	11.4	298	3.26	10.2	1.4	9.1	3.1	16	1.0	0.7	0.2	147	0.21	0.069
1419881	Soil		1.4	14.4	7.9	59	0.1	14.7	12.2	270	3.50	9.9	0.6	1.2	2.3	9	0.2	0.5	0.2	70	0.11	0.036
1419882	Soil		0.8	22.9	6.9	57	<0.1	17.6	14.5	363	3.13	7.7	1.0	2.6	3.3	20	<0.1	0.5	0.1	60	0.22	0.047
1417501	Soil		2.8	38.0	11.0	115	0.1	29.9	8.9	237	3.64	11.0	1.0	1.6	3.5	12	0.3	0.8	0.2	82	0.06	0.044
1417502	Soil		4.9	61.5	11.7	174	0.2	43.3	13.2	286	3.51	13.0	2.1	3.1	5.2	25	0.6	1.4	0.2	101	0.14	0.041
1417503	Soil		1.4	58.8	11.9	93	0.4	35.0	11.5	365	3.22	15.8	1.9	4.1	5.4	18	0.3	1.2	0.2	77	0.16	0.045
1417504	Soil		1.6	44.8	11.0	76	0.4	30.3	11.4	325	3.11	13.3	2.1	3.3	5.9	16	0.3	0.9	0.2	66	0.13	0.029
1417505	Soil		4.4	55.7	13.0	76	<0.1	44.2	9.8	1253	1.80	11.1	3.4	2.9	13.8	11	6.5	1.4	0.5	26	0.04	0.047
1417506	Soil		2.5	69.2	10.9	133	<0.1	48.7	17.9	987	3.83	22.1	2.2	<0.5	6.7	18	0.7	2.6	0.4	38	0.02	0.029
1417507	Soil		2.4	94.0	9.2	388	<0.1	164.7	37.4	1046	7.07	7.1	2.6	3.4	5.5	21	0.9	0.7	0.3	134	0.37	0.162
1417508	Soil		3.0	105.2	10.6	114	0.3	27.0	8.6	597	3.98	18.0	1.4	6.0	6.1	15	0.2	0.5	0.4	80	0.06	0.043
1417509	Soil		1.8	28.5	12.7	121	<0.1	46.0	18.1	478	4.32	8.6	1.2	1.4	11.4	9	0.2	0.5	0.3	63	0.10	0.040
1417510	Soil		1.6	25.6	10.8	76	0.1	26.6	8.9	268	2.89	14.1	1.2	4.1	4.6	17	0.2	0.8	0.2	66	0.12	0.028
1417511	Soil		1.1	59.4	14.9	137	0.1	128.8	23.5	679	4.53	31.6	2.4	0.7	9.8	20	0.4	3.0	0.2	99	0.23	0.051
1417512	Soil		1.7	33.3	11.2	85	0.4	38.9	10.6	341	3.57	19.0	0.9	2.9	5.0	12	0.4	0.8	0.2	82	0.09	0.031
1417513	Soil		1.2	27.0	12.7	91	0.1	35.0	12.2	780	3.79	13.9	1.0	1.4	8.1	13	0.3	0.8	0.2	65	0.12	0.052
1417514	Soil		1.1	26.7	10.1	76	0.3	42.8	9.4	329	2.97	8.9	1.0	1.5	5.9	13	0.2	0.4	0.2	64	0.16	0.029
1417515	Soil		1.0	18.3	10.0	63	<0.1	21.0	7.7	282	2.78	9.1	0.9	3.4	8.4	14	0.3	0.7	0.2	55	0.14	0.025
1417516	Soil		1.3	20.6	10.7	60	0.2	20.2	10.0	378	2.74	7.5	1.2	0.9	4.4	16	0.3	0.6	0.2	58	0.18	0.051
1417517	Soil		0.9	16.8	9.9	72	<0.1	19.3	9.8	383	3.10	7.3	1.1	3.0	11.2	13	0.1	0.7	0.1	49	0.18	0.033
1417518	Soil		0.8	17.4	7.6	60	0.1	16.7	7.7	235	2.43	7.5	0.9	4.3	2.2	15	0.3	0.5	0.1	52	0.19	0.048
1417519	Soil		1.0	22.4	7.6	71	0.2	22.5	10.3	256	2.51	7.9	1.0	2.4	3.1	17	0.2	0.5	0.2	56	0.24	0.050
1417520	Soil		1.1	29.5	8.5	56	0.4	18.1	6.4	155	2.41	7.1	1.5	1.6	1.7	18	0.1	0.4	0.2	57	0.22	0.042
1417521	Soil		0.8	18.2	7.6	70	0.2	18.5	10.5	295	2.55	9.7	0.9	2.4	1.8	17	0.2	0.6	0.2	54	0.22	0.059
1417522	Soil		0.7	25.8	3.6	47	<0.1	22.9	16.8	453	2.94	10.4	0.5	1.8	1.3	18	<0.1	0.7	<0.1	59	0.40	0.041

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		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
1419875	Soil		12	28	0.50	228	0.055	2	1.93	0.005	0.05	0.2	0.02	4.9	0.3	<0.05	5	1.0	<0.2
1419876	Soil		13	30	0.68	245	0.104	2	2.08	0.008	0.16	0.2	0.04	5.6	0.1	<0.05	6	<0.5	<0.2
1419877	Soil		13	42	0.58	209	0.077	1	2.28	0.007	0.11	0.3	0.03	3.9	0.2	<0.05	6	<0.5	<0.2
1419878	Soil		15	38	0.57	175	0.082	<1	2.27	0.006	0.20	0.1	0.03	3.7	0.2	<0.05	7	0.5	<0.2
1419879	Soil		13	43	0.53	214	0.059	2	2.53	0.006	0.08	0.2	0.05	5.5	0.3	<0.05	7	1.1	<0.2
1419880	Soil		27	61	0.60	216	0.040	<1	1.46	0.004	0.08	<0.1	0.02	7.4	0.4	<0.05	5	2.3	<0.2
1419881	Soil		9	29	0.57	193	0.078	<1	2.06	0.008	0.08	0.2	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
1419882	Soil		14	24	0.78	549	0.096	2	1.74	0.009	0.19	0.1	0.03	4.8	0.1	<0.05	5	<0.5	<0.2
1417501	Soil		12	37	0.53	203	0.073	<1	1.64	0.005	0.17	0.1	0.01	3.6	0.3	<0.05	6	1.2	<0.2
1417502	Soil		23	36	0.57	478	0.072	1	1.38	0.006	0.26	0.1	0.03	6.3	0.8	0.05	5	2.6	<0.2
1417503	Soil		25	40	0.53	411	0.058	2	2.24	0.009	0.06	0.2	0.12	9.1	0.3	<0.05	5	1.0	<0.2
1417504	Soil		20	36	0.52	288	0.058	<1	2.13	0.007	0.07	0.2	0.08	5.9	0.3	<0.05	5	1.4	<0.2
1417505	Soil		52	14	0.18	94	0.026	<1	0.65	0.003	0.20	<0.1	<0.01	5.5	0.4	<0.05	2	0.8	<0.2
1417506	Soil		17	21	0.07	97	0.007	2	0.72	0.002	0.04	<0.1	0.02	6.0	0.3	<0.05	2	1.3	<0.2
1417507	Soil		35	111	1.11	972	0.119	3	2.10	0.005	0.84	<0.1	0.02	11.2	0.4	<0.05	6	1.5	<0.2
1417508	Soil		28	53	1.06	674	0.160	<1	2.19	0.007	0.64	<0.1	0.01	5.0	0.4	0.23	7	0.7	<0.2
1417509	Soil		21	50	0.73	205	0.120	2	2.59	0.006	0.39	0.1	0.02	4.7	0.3	<0.05	7	1.0	<0.2
1417510	Soil		17	37	0.49	213	0.065	3	1.66	0.009	0.08	0.1	0.03	4.0	0.2	<0.05	6	0.5	<0.2
1417511	Soil		33	172	1.60	478	0.140	<1	2.40	0.011	0.57	<0.1	0.02	10.9	0.5	<0.05	8	1.0	<0.2
1417512	Soil		11	54	0.63	180	0.090	2	2.09	0.008	0.09	<0.1	0.03	4.6	0.4	<0.05	7	1.1	<0.2
1417513	Soil		13	57	0.85	188	0.148	1	2.14	0.006	0.36	0.2	0.02	5.3	0.5	<0.05	9	0.8	<0.2
1417514	Soil		18	95	0.79	215	0.093	<1	1.82	0.007	0.09	0.1	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
1417515	Soil		20	41	0.53	195	0.084	1	1.71	0.006	0.10	0.2	0.01	4.1	0.2	<0.05	6	0.6	<0.2
1417516	Soil		28	42	0.52	328	0.064	2	1.66	0.007	0.09	0.2	0.02	4.9	0.1	<0.05	6	0.7	<0.2
1417517	Soil		12	50	0.58	205	0.099	2	1.78	0.007	0.27	0.1	0.03	5.0	0.4	<0.05	6	<0.5	<0.2
1417518	Soil		14	35	0.51	190	0.051	1	1.46	0.007	0.06	0.2	0.02	3.0	0.1	<0.05	5	0.5	<0.2
1417519	Soil		14	33	0.55	302	0.051	2	1.55	0.008	0.05	0.1	0.03	4.5	0.1	<0.05	4	<0.5	<0.2
1417520	Soil		19	34	0.47	262	0.046	2	1.60	0.008	0.05	0.1	0.06	4.5	0.2	<0.05	6	<0.5	<0.2
1417521	Soil		15	33	0.51	249	0.050	2	1.46	0.007	0.06	0.1	0.04	3.5	0.1	<0.05	5	0.9	<0.2
1417522	Soil		6	41	0.62	197	0.053	3	1.52	0.007	0.07	<0.1	0.02	6.2	0.1	<0.05	4	<0.5	<0.2

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1417523	Soil	0.5	24.3	3.7	48	<0.1	20.3	14.2	262	2.35	7.3	0.5	1.5	1.9	9	<0.1	0.4	<0.1	50	0.23	0.048
1417524	Soil	1.2	31.3	5.2	75	0.3	30.0	19.3	469	3.55	11.0	0.9	6.1	2.0	13	0.2	0.6	0.1	81	0.30	0.052
1417525	Soil	1.0	27.2	6.7	70	0.2	25.1	14.4	331	3.16	8.9	0.9	5.5	1.8	12	0.3	0.3	0.1	73	0.22	0.041
1417652	Soil	1.5	22.1	8.4	78	<0.1	23.1	13.0	427	3.54	14.5	1.3	5.2	2.1	14	0.3	1.0	0.2	81	0.19	0.052
1417653	Soil	1.3	26.0	9.3	79	0.2	27.1	10.9	359	2.82	10.3	1.5	5.8	2.8	17	0.2	0.6	0.2	60	0.20	0.062
1417654	Soil	1.2	16.4	6.1	62	0.1	16.7	10.3	227	2.60	7.0	0.7	4.8	2.1	11	0.1	0.3	0.1	59	0.16	0.042
1417655	Soil	1.1	35.2	6.0	65	<0.1	27.8	17.6	331	3.41	6.3	0.7	4.3	2.0	17	0.3	0.4	0.1	95	0.26	0.075
1417656	Soil	1.4	39.3	8.1	104	0.1	23.6	13.8	462	4.46	7.3	1.8	1.4	5.8	17	0.3	0.4	0.2	110	0.10	0.069
1417657	Soil	1.2	33.2	7.9	88	0.2	25.1	11.4	353	2.72	11.7	1.2	4.0	3.9	22	0.2	0.9	0.2	61	0.22	0.043
1417658	Soil	1.8	48.0	8.3	128	0.2	33.1	11.6	298	3.19	12.9	1.7	16.9	4.0	24	0.5	0.7	0.1	81	0.23	0.065
1417659	Soil	0.6	19.6	5.5	51	0.2	15.6	7.2	176	2.08	5.7	0.5	3.1	2.4	15	0.1	0.4	<0.1	59	0.19	0.028
1417660	Soil	1.1	31.3	6.6	83	0.3	26.2	12.1	283	2.84	6.1	0.8	5.0	2.3	24	0.3	0.4	<0.1	78	0.28	0.052
1417661	Soil	1.3	25.5	9.0	88	0.2	24.4	8.5	185	2.76	5.6	0.9	2.0	2.8	30	0.3	0.3	0.1	72	0.26	0.052
1417662	Soil	1.7	33.3	8.6	100	0.2	33.5	9.9	170	2.90	3.9	1.3	3.1	4.8	32	0.3	0.2	<0.1	79	0.24	0.061
1417663	Soil	1.1	31.8	25.8	111	0.2	27.1	13.4	236	3.27	5.4	0.9	3.7	3.9	33	0.3	0.4	0.1	82	0.32	0.085
1417664	Soil	1.5	40.7	23.3	140	0.2	25.9	15.0	404	3.64	4.0	1.3	2.8	3.5	26	0.2	0.2	<0.1	112	0.31	0.104
1417665	Soil	1.2	29.7	9.0	97	0.1	24.9	10.8	270	3.44	7.4	1.0	5.4	3.5	27	0.2	0.3	0.1	77	0.28	0.077
1417666	Soil	1.2	32.5	7.4	73	0.2	18.0	12.0	223	3.25	4.8	1.2	4.0	2.1	32	0.2	0.2	<0.1	73	0.38	0.101
1417667	Soil	0.9	19.2	8.8	64	0.1	14.6	10.0	247	2.96	6.0	0.9	2.9	1.4	29	0.1	0.3	0.1	72	0.41	0.104
1417668	Soil	0.8	16.9	7.6	56	<0.1	18.0	10.2	278	2.59	6.4	0.8	1.5	3.6	23	<0.1	0.4	0.1	51	0.31	0.066
1417669	Soil	0.9	23.7	10.2	116	<0.1	24.0	20.1	763	4.83	7.9	0.9	1.8	8.6	21	0.3	0.7	0.1	74	0.40	0.147
1417670	Soil	1.0	31.8	8.8	99	0.1	22.0	16.9	419	4.31	4.9	1.1	2.0	3.6	31	0.1	0.3	<0.1	79	0.44	0.126
1417671	Soil	3.5	94.8	7.0	203	<0.1	71.8	28.8	530	6.51	2.4	2.1	2.7	6.4	58	0.5	0.2	<0.1	196	0.68	0.234
1417672	Soil	1.1	10.9	10.0	54	<0.1	12.0	9.3	283	3.14	8.2	0.7	2.6	3.9	19	0.2	0.4	0.2	61	0.20	0.050
1417673	Soil	0.5	22.6	5.8	66	<0.1	25.1	17.7	448	3.40	6.3	0.6	9.5	4.9	19	0.2	0.4	<0.1	83	0.30	0.085
1417674	Soil	0.8	20.6	8.1	84	<0.1	37.6	16.9	493	3.75	5.9	0.8	2.5	4.7	33	0.1	0.4	<0.1	64	0.48	0.109
1417675	Soil	0.8	26.0	7.6	89	<0.1	40.0	20.3	555	3.88	5.3	0.8	2.6	5.2	38	<0.1	0.4	<0.1	66	0.55	0.117
1390251	Soil	1.0	27.2	9.1	68	<0.1	24.1	15.6	403	3.73	4.3	0.8	<0.5	4.8	33	<0.1	0.3	<0.1	81	0.46	0.113
1390252	Soil	0.5	19.8	2.3	36	<0.1	18.5	13.9	211	2.27	3.1	0.5	0.8	2.5	9	0.1	0.3	<0.1	47	0.18	0.040
1390253	Soil	2.4	73.9	8.9	221	<0.1	68.7	14.5	442	4.59	6.9	0.8	1.2	6.2	5	0.5	0.5	<0.1	131	0.10	0.056

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Project: None Given
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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1417523	Soil		7	35	0.65	214	0.065	1	1.30	0.008	0.12	<0.1	<0.01	4.5	<0.1	<0.05	3	<0.5	<0.2
1417524	Soil		11	43	1.08	281	0.068	<1	2.00	0.008	0.22	<0.1	0.04	6.1	0.2	<0.05	5	<0.5	<0.2
1417525	Soil		12	38	0.90	239	0.062	1	1.84	0.007	0.15	0.1	0.03	4.9	0.2	<0.05	5	<0.5	<0.2
1417652	Soil		13	47	0.53	207	0.042	<1	1.62	0.005	0.08	0.1	0.05	6.5	0.3	<0.05	5	0.9	<0.2
1417653	Soil		18	48	0.58	272	0.049	2	1.57	0.006	0.07	0.2	0.06	5.3	0.2	<0.05	5	<0.5	<0.2
1417654	Soil		9	32	0.54	122	0.045	2	1.44	0.007	0.05	0.1	0.02	4.1	0.1	<0.05	5	<0.5	<0.2
1417655	Soil		9	45	0.88	255	0.082	2	1.90	0.009	0.15	0.1	0.02	5.0	0.1	<0.05	5	<0.5	<0.2
1417656	Soil		21	59	1.19	679	0.145	<1	2.45	0.022	0.42	<0.1	0.01	5.6	0.3	0.19	8	0.7	<0.2
1417657	Soil		17	33	0.61	399	0.076	<1	1.44	0.009	0.08	0.1	0.03	4.7	0.2	<0.05	4	<0.5	<0.2
1417658	Soil		16	52	0.95	567	0.128	<1	1.63	0.009	0.29	<0.1	0.01	6.0	0.3	0.10	5	1.0	<0.2
1417659	Soil		9	42	0.61	269	0.080	2	1.30	0.008	0.09	0.2	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1417660	Soil		10	55	0.88	253	0.102	1	1.71	0.014	0.11	0.2	0.01	4.4	0.1	<0.05	6	<0.5	<0.2
1417661	Soil		13	51	0.78	271	0.106	1	1.82	0.014	0.16	0.2	0.02	3.7	0.1	<0.05	7	0.9	<0.2
1417662	Soil		24	83	1.05	468	0.133	2	2.03	0.018	0.41	0.2	0.01	3.9	0.3	0.08	7	0.6	<0.2
1417663	Soil		14	54	0.92	494	0.134	<1	2.31	0.018	0.32	0.2	<0.01	4.4	0.2	0.05	7	<0.5	<0.2
1417664	Soil		15	66	1.27	1029	0.173	<1	2.48	0.020	0.61	0.2	0.02	6.2	0.2	0.05	8	0.8	<0.2
1417665	Soil		13	42	0.84	485	0.137	<1	2.07	0.013	0.31	0.2	<0.01	4.7	0.2	<0.05	7	0.6	<0.2
1417666	Soil		14	42	0.79	642	0.116	<1	2.03	0.024	0.31	0.2	0.01	4.5	0.2	0.10	7	0.5	<0.2
1417667	Soil		12	44	0.71	391	0.092	<1	2.01	0.015	0.20	0.2	0.03	3.6	0.1	<0.05	7	0.9	<0.2
1417668	Soil		13	47	0.77	374	0.102	<1	1.69	0.013	0.13	0.2	0.02	3.7	0.1	<0.05	5	<0.5	<0.2
1417669	Soil		23	55	1.16	413	0.181	<1	3.34	0.010	0.80	0.3	<0.01	9.1	0.4	<0.05	11	<0.5	<0.2
1417670	Soil		14	56	1.15	530	0.147	<1	2.91	0.017	0.41	0.2	0.01	5.5	0.2	<0.05	8	1.6	<0.2
1417671	Soil		37	106	1.56	1089	0.138	1	3.11	0.024	0.79	<0.1	<0.01	12.9	0.6	0.07	11	0.7	<0.2
1417672	Soil		13	38	0.68	256	0.091	2	2.13	0.008	0.18	0.1	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
1417673	Soil		12	160	1.57	568	0.152	2	2.67	0.009	0.66	0.2	0.02	3.5	0.3	<0.05	6	<0.5	<0.2
1417674	Soil		18	104	1.50	739	0.178	<1	2.64	0.014	0.54	0.2	<0.01	5.4	0.3	<0.05	8	<0.5	<0.2
1417675	Soil		21	115	1.67	933	0.191	1	2.66	0.015	0.73	0.2	<0.01	5.5	0.4	<0.05	8	<0.5	<0.2
1390251	Soil		14	51	0.93	568	0.103	<1	2.61	0.019	0.34	0.1	0.01	6.6	0.3	<0.05	7	<0.5	<0.2
1390252	Soil		7	40	0.52	1745	0.103	<1	1.23	0.009	0.14	<0.1	<0.01	4.2	0.1	<0.05	4	<0.5	<0.2
1390253	Soil		9	75	1.21	359	0.169	<1	2.66	0.005	0.63	0.1	<0.01	7.2	0.6	<0.05	8	0.6	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1390254	Soil		1.3	51.9	6.3	189	0.1	54.8	16.9	443	4.29	6.2	1.5	2.0	3.6	25	0.4	0.4	0.1	152	0.31	0.084
1390255	Soil		1.9	58.2	10.1	164	0.2	57.8	18.5	458	3.69	6.4	1.3	2.6	5.3	17	0.5	0.4	0.1	88	0.23	0.057
1390256	Soil		2.0	34.9	10.8	98	0.2	33.3	10.7	338	3.39	10.5	1.0	2.1	2.1	14	0.4	0.5	0.2	82	0.14	0.059
1390257	Soil		1.2	35.9	5.9	76	<0.1	32.5	15.5	504	2.96	9.3	0.8	<0.5	2.2	13	0.4	0.4	0.1	71	0.19	0.051
1390258	Soil		1.1	22.4	8.2	59	<0.1	20.7	8.9	286	2.48	9.7	0.8	4.5	2.4	14	0.2	0.7	0.2	53	0.18	0.047
1390259	Soil		1.3	41.9	9.1	93	0.1	29.7	12.5	439	2.86	9.8	1.4	3.0	3.5	17	0.3	0.7	0.2	66	0.22	0.049
1390260	Soil		1.3	22.2	8.9	68	<0.1	21.3	10.9	384	2.71	11.6	0.7	3.2	3.1	14	0.3	0.7	0.2	58	0.16	0.045
1390261	Soil		1.1	43.8	6.3	82	<0.1	31.3	13.5	317	2.63	10.7	1.0	4.1	3.0	14	0.2	0.7	0.1	67	0.23	0.046
1390262	Soil		2.2	23.1	9.9	106	0.4	24.2	10.6	479	2.94	29.1	0.7	2.3	1.4	12	0.6	2.7	0.2	79	0.12	0.065
1390263	Soil		2.6	44.7	10.1	151	0.1	37.7	8.9	325	3.03	16.8	1.4	4.3	3.7	14	0.6	1.0	0.2	95	0.15	0.046
1390264	Soil		2.3	53.5	8.5	123	0.2	40.2	10.6	420	3.01	28.5	1.4	4.3	4.2	17	0.7	2.2	0.2	70	0.18	0.044
1390265	Soil		1.7	42.7	8.2	85	0.1	23.2	10.1	329	2.75	8.1	1.4	1.2	4.6	24	0.2	0.6	0.2	82	0.17	0.039
1390266	Soil		1.2	24.1	8.4	65	0.3	19.1	6.5	209	2.42	8.8	1.0	2.5	1.1	20	0.1	0.4	0.2	57	0.23	0.059
1390267	Soil		3.0	56.8	11.2	106	0.2	31.0	10.9	431	3.33	13.9	2.1	2.2	6.6	20	0.4	0.9	0.3	72	0.12	0.031
1390268	Soil		1.8	52.4	10.1	82	0.2	37.7	11.5	414	3.03	10.3	1.8	3.6	7.8	15	0.2	0.8	0.3	53	0.10	0.025
1424676	Soil		2.5	36.6	12.0	80	0.2	27.1	9.8	453	3.21	23.3	1.1	2.2	4.8	17	0.3	1.2	0.3	57	0.09	0.025
1424677	Soil		1.8	30.0	11.3	68	0.2	24.2	9.9	814	3.04	12.9	0.9	2.2	4.2	14	0.3	0.8	0.3	55	0.11	0.030
1424678	Soil		3.1	51.2	11.6	75	0.2	29.7	10.0	549	2.90	21.3	2.0	2.5	5.7	14	0.2	1.6	0.2	56	0.09	0.025
1424679	Soil		3.0	70.9	13.0	99	0.2	33.3	12.6	834	3.62	19.5	2.4	1.4	7.4	15	0.3	1.6	0.3	63	0.08	0.045
1424680	Soil		3.2	48.7	10.7	114	0.2	34.5	12.7	579	3.52	17.4	1.4	1.8	4.8	19	0.4	1.6	0.3	68	0.10	0.047
1424681	Soil		4.0	54.3	12.7	106	0.1	32.4	16.5	793	3.13	22.2	1.8	4.0	4.8	18	0.4	1.6	0.2	60	0.07	0.040
1424682	Soil		2.2	30.6	15.9	75	0.4	19.8	6.9	271	2.84	14.3	1.1	4.1	2.8	14	0.3	0.9	0.3	66	0.11	0.053
1424683	Soil		2.7	39.5	12.0	89	0.2	23.2	10.0	502	2.92	14.3	1.6	2.5	1.5	16	0.5	0.9	0.2	61	0.13	0.072
1424684	Soil		1.4	23.3	9.0	66	0.2	20.4	9.0	308	2.71	13.1	0.8	3.7	2.1	15	0.2	0.7	0.2	61	0.16	0.045
1424685	Soil		1.8	30.7	8.9	72	0.2	17.5	6.4	205	2.45	9.8	1.1	1.9	2.9	15	0.3	0.5	0.2	61	0.17	0.047
1424686	Soil		2.6	38.9	8.6	129	0.3	29.8	12.7	470	2.74	13.5	1.2	2.4	2.8	17	0.5	0.8	0.2	71	0.15	0.065
1424687	Soil		1.8	41.4	8.5	109	0.2	25.7	8.7	267	2.96	8.5	1.3	3.4	3.0	15	0.4	0.6	0.1	78	0.17	0.053
1424688	Soil		2.7	59.2	7.1	200	0.2	38.4	10.5	286	2.66	12.4	2.0	4.8	3.0	15	0.4	1.5	0.2	136	0.24	0.078
1424689	Soil		0.6	29.1	5.0	44	<0.1	20.9	14.9	312	2.65	6.7	0.5	1.4	2.0	16	<0.1	0.7	<0.1	55	0.29	0.041
1424690	Soil		0.9	25.9	5.6	48	0.1	21.5	10.5	288	2.52	7.5	0.4	<0.5	1.9	11	0.1	0.6	<0.1	64	0.22	0.032

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1390254	Soil		21	84	1.56	1215	0.153	<1	2.80	0.018	0.59	0.1	0.02	9.7	0.4	0.10	8	1.6	<0.2
1390255	Soil		19	84	0.94	334	0.074	<1	1.65	0.009	0.29	<0.1	<0.01	6.4	0.4	0.11	5	0.5	<0.2
1390256	Soil		15	50	0.67	265	0.061	<1	1.83	0.007	0.12	0.1	0.02	4.0	0.2	0.06	7	<0.5	<0.2
1390257	Soil		10	48	0.87	521	0.076	<1	1.80	0.008	0.18	0.1	0.02	5.9	0.2	<0.05	5	<0.5	<0.2
1390258	Soil		12	30	0.48	221	0.047	<1	1.44	0.007	0.05	0.1	0.03	3.9	0.1	<0.05	4	<0.5	<0.2
1390259	Soil		19	42	0.71	568	0.068	<1	1.73	0.008	0.08	0.1	0.03	7.1	0.2	<0.05	5	<0.5	<0.2
1390260	Soil		11	34	0.52	198	0.058	2	1.67	0.007	0.06	0.2	0.02	4.1	0.1	<0.05	5	<0.5	<0.2
1390261	Soil		15	44	0.62	303	0.059	1	1.51	0.008	0.07	0.3	0.02	5.9	0.1	<0.05	4	<0.5	<0.2
1390262	Soil		10	31	0.35	211	0.045	<1	1.40	0.006	0.04	0.1	0.02	3.9	0.3	<0.05	6	<0.5	<0.2
1390263	Soil		15	41	0.60	317	0.062	2	1.62	0.005	0.12	0.1	0.02	5.8	0.3	<0.05	5	0.9	<0.2
1390264	Soil		19	39	0.68	468	0.077	1	1.65	0.007	0.12	0.1	0.03	6.0	0.3	<0.05	4	0.7	<0.2
1390265	Soil		18	43	0.81	411	0.090	<1	1.83	0.016	0.17	0.1	0.03	5.5	0.2	0.09	6	0.9	<0.2
1390266	Soil		14	29	0.49	236	0.046	<1	1.50	0.005	0.06	0.1	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
1390267	Soil		21	41	0.83	238	0.099	1	2.02	0.013	0.24	0.1	0.02	5.2	0.3	0.09	6	<0.5	<0.2
1390268	Soil		27	33	0.60	171	0.078	1	1.66	0.007	0.17	0.1	0.04	6.2	0.3	<0.05	5	0.6	<0.2
1424676	Soil		13	33	0.42	235	0.040	3	1.62	0.005	0.09	0.1	0.02	3.9	0.2	<0.05	5	<0.5	<0.2
1424677	Soil		15	32	0.50	240	0.053	1	1.84	0.006	0.06	0.2	0.03	3.9	0.2	<0.05	5	<0.5	<0.2
1424678	Soil		17	32	0.51	212	0.061	<1	1.70	0.006	0.09	0.1	0.04	4.8	0.3	<0.05	5	<0.5	<0.2
1424679	Soil		26	46	0.79	208	0.095	<1	1.82	0.006	0.30	0.1	0.02	5.0	0.4	0.07	5	<0.5	<0.2
1424680	Soil		16	34	0.60	234	0.065	<1	1.99	0.005	0.11	0.2	0.03	4.1	0.3	<0.05	6	<0.5	<0.2
1424681	Soil		15	28	0.42	214	0.047	<1	1.40	0.006	0.07	0.2	0.04	4.1	0.4	<0.05	4	0.6	<0.2
1424682	Soil		14	30	0.38	344	0.046	<1	1.75	0.006	0.06	0.1	0.03	3.5	0.3	<0.05	6	<0.5	<0.2
1424683	Soil		15	31	0.44	318	0.044	<1	1.45	0.007	0.10	0.1	0.03	3.2	0.3	<0.05	5	0.6	<0.2
1424684	Soil		12	31	0.48	250	0.048	<1	1.70	0.007	0.05	0.2	0.03	3.7	0.1	<0.05	5	<0.5	<0.2
1424685	Soil		13	36	0.51	329	0.068	1	1.36	0.007	0.10	0.1	0.02	3.4	0.2	<0.05	5	0.7	<0.2
1424686	Soil		12	35	0.49	294	0.061	1	1.39	0.006	0.10	0.1	0.03	3.8	0.3	<0.05	5	0.6	<0.2
1424687	Soil		17	49	0.68	500	0.083	<1	1.70	0.009	0.23	0.1	0.01	4.9	0.2	<0.05	5	1.0	<0.2
1424688	Soil		17	56	0.71	538	0.070	<1	1.53	0.005	0.10	0.1	0.01	5.4	0.3	<0.05	5	<0.5	<0.2
1424689	Soil		7	35	0.53	432	0.056	<1	1.29	0.014	0.04	<0.1	<0.01	5.4	<0.1	<0.05	4	<0.5	<0.2
1424690	Soil		6	36	0.51	237	0.063	<1	1.43	0.015	0.04	0.1	0.01	5.0	<0.1	<0.05	5	<0.5	<0.2

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Project: None Given
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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1424691	Soil		1.2	28.9	8.8	55	<0.1	32.4	13.7	305	3.14	9.8	0.6	4.6	3.0	12	0.2	0.5	0.2	69	0.14	0.051
1424692	Soil		1.4	23.6	8.4	56	<0.1	26.3	14.9	266	3.33	9.0	0.5	1.6	2.7	11	0.2	0.5	0.2	72	0.16	0.029
1424693	Soil		1.0	29.4	6.2	56	<0.1	29.2	13.9	276	2.63	6.6	0.4	1.1	2.1	11	<0.1	0.3	<0.1	65	0.17	0.053
1424694	Soil		2.2	35.2	9.5	147	0.3	40.6	15.4	368	3.82	10.7	1.2	1.8	3.8	16	0.4	0.6	0.2	122	0.16	0.075
1424695	Soil		2.7	24.4	13.5	101	0.3	24.4	10.8	367	3.32	10.6	1.1	3.0	2.1	15	0.5	0.6	0.2	85	0.11	0.073
1424696	Soil		0.8	26.0	8.5	69	<0.1	26.8	10.2	331	2.75	10.0	0.8	1.8	4.6	22	0.2	0.6	0.1	53	0.26	0.052
1424697	Soil		0.7	45.3	9.2	89	<0.1	44.9	21.1	666	3.99	5.1	1.0	0.6	6.7	38	0.2	0.3	<0.1	69	0.57	0.111
1424698	Soil		0.8	14.1	6.9	70	0.2	18.9	11.2	226	2.47	3.2	0.9	1.3	2.0	25	0.1	0.2	<0.1	60	0.33	0.085
1424699	Soil		1.0	17.7	9.9	67	<0.1	20.7	13.3	432	3.40	9.0	0.7	0.7	3.9	21	0.1	0.5	0.2	68	0.23	0.068
1424700	Soil		1.1	18.3	9.4	68	<0.1	22.7	14.6	485	3.46	9.7	0.6	1.5	2.9	19	0.2	0.4	0.1	67	0.22	0.067
1424701	Soil		1.1	27.5	8.5	72	0.2	24.5	18.1	548	3.19	6.4	1.1	1.5	3.8	29	0.2	0.3	<0.1	73	0.45	0.093
1424702	Soil		0.6	24.8	7.9	62	0.2	28.6	12.9	282	2.74	4.8	1.1	0.6	3.0	33	0.2	0.2	<0.1	64	0.45	0.059
1424703	Soil		1.2	26.5	7.7	85	0.1	24.7	14.9	401	3.10	4.9	0.9	0.7	3.8	29	0.1	0.2	<0.1	63	0.48	0.090
1424704	Soil		1.0	36.3	6.7	94	<0.1	63.2	16.9	343	3.21	5.2	0.8	0.7	3.6	37	0.1	0.3	<0.1	78	0.40	0.087
1424705	Soil		1.3	27.3	8.1	76	<0.1	40.1	15.6	393	3.46	5.9	0.6	1.0	3.5	20	<0.1	0.3	0.1	82	0.31	0.064
1424706	Soil		1.1	26.7	9.6	73	0.1	21.1	15.3	506	3.66	3.5	1.1	<0.5	3.3	16	<0.1	0.2	0.1	108	0.33	0.082
1424707	Soil		0.8	21.7	6.5	78	<0.1	25.0	20.4	575	3.60	4.9	0.8	0.7	4.7	16	0.1	0.2	<0.1	100	0.32	0.097
1424708	Soil		1.1	22.1	12.4	76	<0.1	25.6	16.4	541	3.61	7.0	0.8	1.9	3.9	20	0.2	0.4	0.1	74	0.28	0.092
1424709	Soil		1.4	18.6	11.6	54	<0.1	21.9	9.2	258	3.12	8.8	0.7	0.9	4.0	15	<0.1	0.4	0.2	66	0.17	0.093
1424710	Soil		1.2	9.4	7.5	46	<0.1	20.6	9.8	189	2.37	8.4	0.7	<0.5	1.5	15	<0.1	0.2	0.1	72	0.14	0.030
1390327	Soil		2.0	27.9	15.6	74	0.2	28.1	12.4	394	3.24	11.9	1.7	3.2	10.1	19	0.2	0.6	0.3	63	0.19	0.029
1390328	Soil		3.0	43.4	56.6	125	0.2	37.0	11.9	544	3.40	26.5	2.6	1.4	13.5	15	0.6	1.5	0.7	61	0.13	0.051
1390329	Soil		1.9	37.7	14.9	83	0.2	31.7	12.0	367	3.14	23.9	2.1	1.9	9.2	16	0.2	0.5	0.3	67	0.17	0.036
1390330	Soil		1.2	68.9	10.7	155	<0.1	118.3	25.1	893	4.82	3.8	1.4	1.0	4.9	22	0.1	0.1	0.2	154	0.46	0.091
1390331	Soil		3.1	59.6	10.2	145	0.3	39.0	10.3	429	3.26	17.5	2.3	2.4	6.1	37	0.3	0.5	0.2	106	0.14	0.058
1390332	Soil		2.4	72.0	11.8	208	<0.1	67.4	18.7	624	3.90	57.6	2.2	4.3	5.3	13	0.8	0.7	0.3	83	0.16	0.068
1390333	Soil		2.1	90.0	10.1	208	0.2	83.2	16.8	811	3.74	28.9	2.6	0.6	6.1	19	0.9	0.4	0.2	93	0.33	0.084
1390334	Soil		1.2	117.7	8.8	123	<0.1	62.7	21.1	1079	3.99	12.4	1.5	<0.5	4.6	17	0.3	0.5	<0.1	110	0.40	0.108
1390335	Soil		1.7	26.7	13.0	97	0.2	30.8	9.9	337	3.10	23.0	1.3	2.9	5.5	16	0.4	0.7	0.2	65	0.23	0.052
1390336	Soil		1.4	21.2	16.2	69	0.2	17.5	7.1	294	2.62	9.7	1.6	5.2	6.5	17	0.3	0.4	0.3	53	0.24	0.052

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		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
1424691	Soil		9	54	0.61	211	0.066	<1	2.06	0.007	0.06	0.1	0.02	4.7	0.1	<0.05	6	<0.5	<0.2
1424692	Soil		8	43	0.71	287	0.088	<1	2.20	0.008	0.07	0.2	0.02	4.5	0.1	<0.05	6	<0.5	<0.2
1424693	Soil		6	56	0.90	228	0.087	<1	1.73	0.009	0.14	0.1	<0.01	3.2	0.1	<0.05	5	<0.5	<0.2
1424694	Soil		11	63	0.92	458	0.124	<1	2.52	0.009	0.15	0.2	0.01	4.6	0.2	0.07	7	1.0	<0.2
1424695	Soil		12	36	0.53	210	0.064	<1	2.08	0.006	0.08	0.2	0.02	3.4	0.2	<0.05	7	<0.5	<0.2
1424696	Soil		17	44	0.69	542	0.084	1	1.67	0.007	0.11	0.2	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
1424697	Soil		22	163	1.66	987	0.140	<1	2.78	0.009	0.50	0.2	<0.01	6.3	0.3	<0.05	9	<0.5	<0.2
1424698	Soil		11	134	1.23	512	0.114	1	2.11	0.017	0.39	0.2	0.03	3.9	0.3	<0.05	6	<0.5	<0.2
1424699	Soil		12	86	0.92	387	0.124	<1	2.42	0.010	0.29	0.2	0.02	3.6	0.2	<0.05	7	<0.5	<0.2
1424700	Soil		12	102	1.00	385	0.133	<1	2.42	0.008	0.32	0.2	0.01	3.1	0.2	<0.05	7	<0.5	<0.2
1424701	Soil		15	115	1.25	584	0.147	1	2.44	0.020	0.42	0.3	0.02	3.9	0.2	<0.05	8	<0.5	<0.2
1424702	Soil		22	176	1.16	743	0.150	1	2.17	0.016	0.34	0.1	0.03	3.4	0.2	<0.05	7	<0.5	<0.2
1424703	Soil		19	89	1.11	588	0.148	<1	2.22	0.014	0.43	0.1	0.02	3.4	0.3	<0.05	7	0.8	<0.2
1424704	Soil		14	160	1.46	721	0.167	<1	2.46	0.014	0.64	0.1	<0.01	4.2	0.4	<0.05	8	0.5	<0.2
1424705	Soil		10	102	1.23	390	0.171	1	2.23	0.013	0.38	0.2	<0.01	3.4	0.2	<0.05	7	<0.5	<0.2
1424706	Soil		13	80	1.47	528	0.245	<1	2.39	0.013	0.82	0.2	0.02	7.0	0.4	<0.05	10	<0.5	<0.2
1424707	Soil		11	171	1.84	749	0.212	<1	2.72	0.011	0.78	0.2	<0.01	3.5	0.3	<0.05	8	<0.5	<0.2
1424708	Soil		12	133	1.25	480	0.152	<1	2.67	0.012	0.48	0.2	0.01	3.5	0.3	<0.05	8	<0.5	<0.2
1424709	Soil		12	77	0.72	285	0.110	<1	1.97	0.009	0.17	0.1	<0.01	3.3	0.2	<0.05	7	<0.5	<0.2
1424710	Soil		12	202	1.04	393	0.154	<1	1.68	0.009	0.30	<0.1	0.02	1.9	0.2	<0.05	8	<0.5	<0.2
1390327	Soil		21	41	0.66	379	0.094	1	1.95	0.010	0.13	0.2	0.03	6.2	0.2	<0.05	6	<0.5	<0.2
1390328	Soil		30	32	0.35	181	0.033	2	1.29	0.004	0.12	0.1	0.04	7.8	0.3	<0.05	5	0.9	<0.2
1390329	Soil		25	46	0.68	299	0.082	<1	1.93	0.008	0.14	0.2	0.03	6.8	0.2	<0.05	6	0.7	<0.2
1390330	Soil		16	148	2.29	1332	0.189	<1	2.87	0.014	1.24	<0.1	0.02	15.0	0.7	<0.05	12	<0.5	<0.2
1390331	Soil		21	48	0.78	404	0.071	<1	1.56	0.008	0.25	<0.1	0.01	6.2	0.5	0.23	5	0.8	<0.2
1390332	Soil		16	45	0.58	273	0.070	<1	1.55	0.006	0.22	0.1	<0.01	6.0	0.4	<0.05	5	0.5	<0.2
1390333	Soil		21	59	1.09	741	0.106	1	1.84	0.011	0.47	<0.1	0.02	8.6	0.6	<0.05	6	0.6	<0.2
1390334	Soil		15	56	1.44	1457	0.180	<1	2.17	0.014	0.61	0.9	<0.01	9.4	0.4	<0.05	8	<0.5	<0.2
1390335	Soil		20	39	0.60	340	0.068	1	1.81	0.007	0.16	0.6	0.03	4.6	0.3	<0.05	6	<0.5	<0.2
1390336	Soil		29	28	0.49	292	0.076	2	1.47	0.008	0.19	0.3	0.03	4.2	0.3	<0.05	6	<0.5	<0.2

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1390337	Soil		3.8	66.9	15.2	157	0.5	53.6	13.5	732	3.76	28.0	2.1	2.8	7.9	25	1.3	1.6	0.3	58	0.24	0.040
1390338	Soil		3.3	60.9	12.8	134	0.2	42.5	14.3	553	3.88	13.4	1.0	<0.5	7.4	13	0.2	0.9	0.3	57	0.11	0.038
1390339	Soil		3.1	40.1	13.1	132	0.5	41.9	10.6	507	3.02	23.4	1.1	3.5	4.0	19	0.8	1.5	0.2	69	0.12	0.024
1390340	Soil		3.4	74.6	11.4	162	0.3	69.6	14.6	248	3.43	26.8	1.3	3.1	4.5	13	0.5	2.3	0.2	83	0.10	0.023
1390341	Soil		1.1	28.0	8.2	59	0.8	32.4	11.4	293	3.04	6.9	0.5	<0.5	2.3	14	0.3	0.4	0.1	81	0.20	0.050
1390342	Soil		1.3	46.5	7.3	64	0.3	41.7	11.2	187	2.53	7.4	0.5	<0.5	1.8	11	0.2	0.6	<0.1	58	0.24	0.027
1390343	Soil		2.6	34.2	8.3	79	0.2	35.9	14.3	600	3.18	14.6	1.2	3.9	4.2	21	0.2	0.9	0.1	70	0.35	0.038
1390344	Soil		2.0	36.5	12.1	97	0.2	34.9	12.7	270	3.06	10.8	1.3	1.4	4.7	22	0.2	0.2	<0.1	81	0.34	0.068
1390345	Soil		1.0	15.3	6.7	55	<0.1	37.2	12.8	240	2.84	5.8	0.5	5.9	3.0	19	<0.1	0.2	<0.1	62	0.26	0.067
1390346	Soil		1.1	14.4	6.9	49	<0.1	26.7	10.6	298	2.69	5.7	0.5	<0.5	3.7	18	<0.1	0.2	0.1	62	0.31	0.061
1390347	Soil		0.9	16.3	6.0	99	<0.1	20.9	15.7	628	4.29	5.6	1.0	<0.5	10.2	18	<0.1	0.3	<0.1	65	0.35	0.116
1390348	Soil		1.3	18.2	12.0	85	<0.1	21.4	12.2	500	3.94	10.8	1.0	<0.5	6.2	14	0.1	0.6	0.1	64	0.14	0.047
1390349	Soil		1.3	20.8	10.8	71	<0.1	21.6	11.0	379	3.46	12.1	1.3	1.3	12.7	12	0.1	0.6	0.2	58	0.15	0.041
1390350	Soil		1.0	19.7	10.2	63	<0.1	21.4	10.8	348	3.23	10.7	1.1	2.7	9.6	12	0.1	0.5	0.2	52	0.15	0.037
1413176	Soil		1.0	17.2	11.4	94	<0.1	19.5	14.8	577	4.28	9.1	1.2	<0.5	10.0	9	0.2	0.5	0.2	57	0.18	0.070
1413177	Soil		1.3	19.1	11.4	105	<0.1	16.0	15.0	843	4.61	5.8	2.0	1.0	13.8	10	0.2	0.3	0.9	56	0.22	0.103
1413178	Soil		1.1	13.5	19.1	54	<0.1	15.3	7.9	297	2.95	8.9	0.8	<0.5	3.9	10	<0.1	0.4	0.3	61	0.11	0.036
1413179	Soil		1.2	37.1	7.7	67	0.1	37.1	12.6	325	2.64	6.8	1.0	1.2	2.5	12	0.2	0.3	0.1	65	0.19	0.044
1413180	Soil		2.3	30.3	13.9	95	<0.1	38.3	14.8	509	3.52	33.2	1.4	3.2	7.0	11	0.1	1.7	0.4	72	0.11	0.031
1413181	Soil		1.8	31.8	10.4	97	0.1	33.5	12.1	349	3.07	12.1	1.4	1.4	2.7	12	0.3	0.6	0.2	73	0.19	0.062
1419979	Soil		1.1	25.4	12.5	66	<0.1	21.2	8.9	301	2.62	11.3	2.2	3.1	7.2	17	<0.1	0.7	0.2	51	0.20	0.045
1419980	Soil		1.0	22.0	12.5	69	<0.1	20.1	9.3	304	2.42	10.2	2.7	1.8	12.2	14	<0.1	0.7	0.2	42	0.19	0.038
1419981	Soil		1.0	19.9	10.8	72	<0.1	21.5	9.9	291	2.70	9.6	1.3	2.4	6.9	10	<0.1	0.6	0.2	55	0.14	0.036
1419982	Soil		1.1	30.8	13.8	128	<0.1	36.6	19.1	682	4.18	7.7	1.4	1.4	11.1	13	0.1	0.6	0.6	78	0.26	0.088
1419983	Soil		1.1	26.6	8.9	58	<0.1	25.4	14.9	378	2.86	10.5	1.1	2.9	4.8	12	0.2	0.4	0.2	60	0.18	0.041
1391831	Soil		1.3	18.9	16.8	85	0.1	21.1	9.5	380	2.71	9.1	1.4	2.9	13.4	19	0.3	0.6	0.2	44	0.32	0.083
1391832	Soil		2.4	33.9	12.8	85	0.3	27.6	13.3	799	3.16	16.9	1.2	<0.5	6.7	20	0.2	1.3	0.2	52	0.27	0.041
1391833	Soil		1.6	12.4	14.4	116	0.1	13.6	8.9	533	3.95	4.8	1.6	<0.5	27.3	13	0.1	0.6	0.1	33	0.25	0.050
1391834	Soil		2.9	44.7	9.0	102	0.3	35.2	10.7	488	3.02	37.3	1.2	1.5	3.9	14	0.2	2.7	0.2	54	0.13	0.024
1391835	Soil		1.8	35.9	11.2	72	0.3	34.8	9.5	380	3.00	15.5	0.7	1.5	4.1	12	0.2	0.9	0.2	66	0.12	0.019

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1390337	Soil		38	38	0.49	666	0.047	<1	1.30	0.006	0.21	0.1	0.08	6.6	0.4	<0.05	4	0.6	<0.2
1390338	Soil		17	41	0.93	326	0.142	2	2.19	0.008	0.63	<0.1	0.01	4.1	0.6	0.07	6	<0.5	<0.2
1390339	Soil		12	34	0.45	472	0.044	<1	1.47	0.006	0.06	0.1	0.03	4.1	0.2	<0.05	4	<0.5	<0.2
1390340	Soil		12	61	0.66	271	0.063	<1	1.48	0.007	0.08	<0.1	0.02	5.0	0.3	<0.05	4	0.6	<0.2
1390341	Soil		8	57	0.63	369	0.093	<1	1.65	0.009	0.14	<0.1	0.01	3.8	0.1	<0.05	6	<0.5	<0.2
1390342	Soil		6	49	0.52	311	0.054	<1	1.39	0.009	0.05	<0.1	0.02	5.1	<0.1	<0.05	4	<0.5	<0.2
1390343	Soil		14	58	0.63	464	0.061	<1	1.53	0.009	0.06	0.2	0.02	6.2	0.2	<0.05	5	<0.5	<0.2
1390344	Soil		18	79	0.95	506	0.122	<1	1.96	0.015	0.23	0.2	0.01	4.6	0.2	0.08	6	0.8	<0.2
1390345	Soil		8	158	1.26	377	0.159	<1	2.31	0.015	0.34	0.2	<0.01	2.6	0.2	<0.05	7	<0.5	<0.2
1390346	Soil		10	122	1.03	292	0.129	<1	1.84	0.008	0.26	0.2	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
1390347	Soil		20	65	1.59	235	0.205	<1	2.96	0.008	1.06	0.2	<0.01	3.2	0.7	<0.05	10	<0.5	<0.2
1390348	Soil		11	32	0.63	224	0.118	<1	2.60	0.007	0.40	0.1	0.02	6.0	0.4	<0.05	9	<0.5	<0.2
1390349	Soil		19	34	0.59	183	0.095	<1	2.30	0.008	0.20	0.2	0.02	5.5	0.2	<0.05	6	<0.5	<0.2
1390350	Soil		17	32	0.59	185	0.098	1	2.16	0.008	0.23	0.2	0.02	4.7	0.3	<0.05	6	0.7	<0.2
1413176	Soil		12	31	0.71	192	0.195	<1	2.68	0.008	0.55	0.4	0.01	7.8	0.6	<0.05	10	<0.5	<0.2
1413177	Soil		15	26	0.81	149	0.222	<1	2.52	0.008	0.97	0.4	<0.01	7.9	0.9	<0.05	12	<0.5	<0.2
1413178	Soil		14	28	0.45	110	0.093	<1	1.66	0.007	0.17	0.2	0.02	3.4	0.2	<0.05	7	<0.5	<0.2
1413179	Soil		13	57	0.65	255	0.077	<1	1.65	0.009	0.15	0.2	0.02	4.5	0.2	<0.05	6	<0.5	<0.2
1413180	Soil		14	51	0.39	186	0.043	2	1.42	0.005	0.07	0.1	0.03	6.3	0.2	<0.05	5	<0.5	<0.2
1413181	Soil		17	60	0.75	261	0.081	1	1.93	0.007	0.20	0.1	0.03	5.0	0.3	<0.05	6	<0.5	<0.2
1419979	Soil		22	34	0.49	322	0.056	1	1.59	0.007	0.06	0.2	0.05	5.1	0.1	<0.05	5	<0.5	<0.2
1419980	Soil		30	32	0.47	249	0.057	<1	1.41	0.007	0.07	0.2	0.03	5.4	0.2	<0.05	5	<0.5	<0.2
1419981	Soil		13	47	0.58	153	0.087	<1	1.66	0.006	0.12	0.2	0.01	3.8	0.2	<0.05	6	<0.5	<0.2
1419982	Soil		20	93	1.48	321	0.182	<1	2.96	0.006	1.19	0.2	<0.01	8.6	0.8	<0.05	11	<0.5	<0.2
1419983	Soil		15	47	0.70	251	0.084	<1	1.90	0.009	0.16	0.2	0.02	4.8	0.2	<0.05	5	<0.5	<0.2
1391831	Soil		33	43	0.59	274	0.083	2	1.38	0.009	0.24	0.4	0.02	4.6	0.3	<0.05	5	<0.5	<0.2
1391832	Soil		23	32	0.49	459	0.062	1	1.40	0.007	0.21	0.3	0.03	4.9	0.3	<0.05	5	<0.5	<0.2
1391833	Soil		35	20	0.70	285	0.221	<1	2.23	0.008	1.13	0.4	0.02	5.7	1.0	<0.05	11	<0.5	<0.2
1391834	Soil		13	29	0.30	301	0.026	<1	1.02	0.005	0.06	0.2	0.04	4.8	0.2	<0.05	3	0.6	<0.2
1391835	Soil		11	37	0.49	404	0.038	<1	1.88	0.006	0.06	0.1	0.04	4.2	0.2	<0.05	5	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1391836	Soil		3.4	73.1	12.0	197	0.3	60.4	15.0	323	3.70	9.5	1.7	2.7	5.5	17	0.4	0.7	0.2	118	0.24	0.055
1391837	Soil		0.5	56.1	3.9	44	<0.1	41.7	13.5	273	2.19	8.1	0.4	1.9	2.0	9	<0.1	0.4	<0.1	42	0.33	0.035
1391838	Soil		0.8	21.2	8.4	56	0.1	19.8	9.9	390	2.69	9.1	1.3	2.2	6.2	17	<0.1	0.5	0.1	51	0.32	0.056
1391839	Soil		1.1	19.9	11.3	64	<0.1	20.1	9.2	399	2.94	9.4	1.6	1.3	10.0	15	0.1	0.6	0.2	49	0.22	0.039
1391840	Soil		0.8	19.0	8.3	89	<0.1	18.2	12.2	464	3.71	7.6	1.1	0.8	12.3	21	<0.1	0.4	<0.1	54	0.37	0.086
1391841	Soil		1.2	23.6	11.2	99	0.1	28.0	12.9	429	4.17	13.3	1.0	<0.5	8.9	12	<0.1	0.5	0.2	63	0.15	0.036
1391842	Soil		0.7	20.0	11.8	107	<0.1	16.5	12.5	571	4.58	10.3	1.4	0.7	20.3	11	<0.1	0.5	0.2	50	0.21	0.064
1391843	Soil		1.0	16.8	11.4	64	<0.1	23.3	11.8	385	3.13	11.8	0.5	0.7	5.5	15	0.1	0.6	0.2	58	0.22	0.059
1391844	Soil		1.0	14.2	12.9	42	<0.1	13.9	5.3	157	2.42	11.4	0.9	3.5	5.1	10	<0.1	0.5	0.2	56	0.11	0.027
1391845	Soil		0.9	32.6	20.9	80	<0.1	31.9	14.9	454	3.79	16.6	1.8	2.5	16.1	11	0.2	0.7	0.2	58	0.15	0.036
1391846	Soil		1.4	38.5	12.1	78	<0.1	33.8	15.4	462	3.73	11.0	2.2	3.0	11.3	12	<0.1	0.5	0.1	70	0.14	0.031
1391847	Soil		1.0	12.3	11.5	45	<0.1	12.4	5.8	229	2.61	8.3	0.9	1.1	4.0	9	0.1	0.3	0.2	56	0.10	0.038
1391848	Soil		1.0	16.8	14.3	73	0.1	18.3	10.4	411	3.21	7.1	1.2	2.1	7.2	12	<0.1	0.3	0.2	57	0.21	0.054
1391849	Soil		1.5	12.7	17.3	67	<0.1	17.2	9.0	346	3.50	13.5	0.9	<0.5	5.0	9	0.2	0.5	0.3	68	0.10	0.045
1391850	Soil		1.2	10.6	18.0	54	<0.1	13.0	6.4	243	2.63	11.1	0.8	<0.5	4.6	9	<0.1	0.4	0.3	60	0.10	0.033
1418526	Soil		1.1	19.3	14.7	67	<0.1	24.7	8.6	261	3.03	12.7	1.7	3.6	8.6	12	0.2	0.6	0.3	60	0.15	0.051
1418527	Soil		1.2	17.2	16.1	66	<0.1	17.1	6.8	244	2.67	11.7	2.1	2.4	6.1	11	0.2	0.7	0.2	53	0.11	0.039
1418528	Soil		1.1	17.4	14.1	61	<0.1	16.7	8.0	265	2.67	11.7	2.2	1.9	11.1	12	<0.1	0.7	0.2	51	0.13	0.029
1418529	Soil		1.0	20.0	13.3	63	<0.1	17.8	8.5	301	2.61	13.2	3.2	1.7	11.3	11	0.1	0.9	0.2	46	0.13	0.028
1418530	Soil		1.0	14.9	12.6	62	<0.1	14.2	6.9	296	2.37	10.5	2.2	3.6	11.2	10	<0.1	0.8	0.2	40	0.11	0.025
1418531	Soil		1.2	12.8	11.4	55	<0.1	12.9	6.0	225	2.43	9.7	1.6	2.1	10.2	7	<0.1	0.9	0.2	39	0.07	0.019
1418532	Soil		1.1	14.7	12.4	90	<0.1	19.2	11.1	506	3.57	7.8	2.6	1.3	16.7	11	<0.1	0.4	0.1	52	0.16	0.053
1418533	Soil		1.0	13.9	10.4	77	<0.1	16.5	10.7	395	3.19	7.7	2.3	1.6	13.1	10	0.1	0.5	0.2	49	0.17	0.062
1419951	Soil		1.5	18.6	15.4	116	0.1	15.8	12.1	614	3.71	7.7	1.2	0.8	10.3	15	0.3	0.7	0.3	53	0.36	0.108
1419952	Soil		1.6	23.3	11.8	79	0.2	20.6	8.1	227	2.49	12.2	1.4	2.5	3.6	13	0.2	0.6	0.2	49	0.17	0.046
1419953	Soil		3.6	52.2	18.9	122	0.4	46.1	12.3	566	3.29	23.0	2.0	3.5	7.5	18	0.7	1.4	0.3	55	0.25	0.033
1419954	Soil		3.4	45.3	16.6	131	0.2	46.6	10.2	427	3.27	42.1	1.6	5.0	5.3	14	0.5	1.9	0.3	49	0.07	0.018
1419955	Soil		3.7	51.4	12.3	99	0.4	34.8	9.9	399	2.94	41.1	1.2	2.9	3.7	18	0.3	2.4	0.2	57	0.13	0.023
1419956	Soil		2.3	47.2	9.3	110	0.2	36.2	9.3	253	2.69	18.5	1.2	2.0	4.7	12	0.3	1.2	0.2	65	0.14	0.026
1419957	Soil		1.9	33.3	6.6	56	0.3	28.5	14.4	442	2.57	7.5	1.4	1.5	3.1	17	0.2	0.2	0.1	59	0.34	0.042

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
1391836	Soil		24	69	0.99	598	0.097	2	1.83	0.005	0.20	<0.1	0.02	8.4	0.5	0.07	6	1.7	<0.2
1391837	Soil		9	50	0.46	293	0.038	<1	0.93	0.009	0.04	<0.1	0.02	6.5	0.1	<0.05	2	<0.5	<0.2
1391838	Soil		25	38	0.66	327	0.081	<1	1.53	0.008	0.13	0.3	0.02	5.4	0.2	<0.05	5	<0.5	<0.2
1391839	Soil		31	33	0.60	263	0.098	1	1.75	0.007	0.21	0.2	0.03	5.7	0.3	<0.05	6	<0.5	<0.2
1391840	Soil		41	41	1.02	284	0.157	<1	2.34	0.007	0.77	0.2	0.02	6.6	0.6	<0.05	9	<0.5	<0.2
1391841	Soil		11	33	0.91	208	0.200	<1	2.74	0.008	0.64	0.3	<0.01	6.1	0.7	<0.05	10	<0.5	<0.2
1391842	Soil		23	24	0.85	194	0.211	<1	2.78	0.006	1.05	0.3	0.01	7.3	0.8	<0.05	12	<0.5	<0.2
1391843	Soil		9	39	0.71	310	0.118	<1	1.93	0.006	0.29	0.1	0.01	2.9	0.2	<0.05	6	<0.5	<0.2
1391844	Soil		18	31	0.36	172	0.056	<1	1.55	0.007	0.05	0.2	0.03	4.2	0.1	<0.05	6	0.7	<0.2
1391845	Soil		75	53	0.93	248	0.205	<1	2.65	0.006	0.62	0.2	0.02	5.7	0.6	<0.05	8	<0.5	<0.2
1391846	Soil		25	62	0.97	262	0.139	2	2.80	0.009	0.39	0.2	0.05	6.4	0.4	<0.05	7	<0.5	<0.2
1391847	Soil		16	30	0.46	115	0.098	<1	1.53	0.006	0.19	0.1	0.01	2.6	0.2	<0.05	8	<0.5	<0.2
1391848	Soil		22	45	0.87	207	0.126	<1	2.12	0.006	0.44	0.2	0.02	4.2	0.4	<0.05	8	<0.5	<0.2
1391849	Soil		16	39	0.59	115	0.104	<1	1.83	0.005	0.20	0.2	0.02	3.9	0.3	<0.05	8	<0.5	<0.2
1391850	Soil		15	33	0.48	107	0.103	<1	1.55	0.006	0.17	0.2	0.01	3.5	0.2	<0.05	9	<0.5	<0.2
1418526	Soil		24	43	0.56	198	0.082	1	2.01	0.006	0.11	0.2	0.02	4.3	0.2	<0.05	7	<0.5	<0.2
1418527	Soil		29	31	0.41	167	0.059	<1	1.63	0.008	0.08	0.1	0.02	3.6	0.2	<0.05	6	<0.5	<0.2
1418528	Soil		34	32	0.45	209	0.066	<1	1.62	0.007	0.07	0.2	0.02	4.8	0.2	<0.05	6	<0.5	<0.2
1418529	Soil		29	30	0.45	174	0.055	1	1.57	0.006	0.07	0.2	0.04	4.3	0.2	<0.05	5	<0.5	<0.2
1418530	Soil		28	27	0.37	141	0.059	<1	1.35	0.005	0.09	0.2	0.03	4.6	0.2	<0.05	5	<0.5	<0.2
1418531	Soil		16	22	0.30	95	0.049	<1	1.46	0.004	0.09	0.2	0.01	3.7	0.2	<0.05	5	<0.5	<0.2
1418532	Soil		25	33	0.64	173	0.121	<1	2.12	0.007	0.53	0.2	0.03	7.3	0.6	<0.05	9	<0.5	<0.2
1418533	Soil		34	26	0.63	164	0.113	1	1.92	0.006	0.45	0.2	0.02	6.4	0.4	<0.05	7	<0.5	<0.2
1419951	Soil		17	36	1.03	249	0.191	<1	2.10	0.006	0.80	0.4	0.01	5.5	0.6	<0.05	9	<0.5	<0.2
1419952	Soil		21	30	0.46	296	0.042	2	1.52	0.006	0.07	0.2	0.04	3.5	0.1	<0.05	5	0.5	<0.2
1419953	Soil		29	38	0.44	571	0.042	2	1.08	0.006	0.15	0.2	0.06	6.7	0.3	<0.05	3	<0.5	<0.2
1419954	Soil		11	35	0.32	195	0.020	3	1.10	0.004	0.06	0.1	0.03	5.1	0.2	<0.05	3	<0.5	<0.2
1419955	Soil		11	32	0.39	410	0.032	3	1.32	0.006	0.06	0.2	0.05	4.0	0.3	<0.05	4	0.6	<0.2
1419956	Soil		14	38	0.50	289	0.050	<1	1.25	0.006	0.06	<0.1	0.04	4.5	0.3	<0.05	4	0.5	<0.2
1419957	Soil		11	53	0.67	450	0.068	<1	1.41	0.009	0.07	0.1	0.03	5.9	0.1	<0.05	4	<0.5	<0.2

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1419958	Soil		1.6	35.1	4.5	61	0.4	29.4	14.1	361	3.02	7.9	1.3	1.8	3.3	19	0.1	0.3	<0.1	76	0.43	0.043
1419959	Soil		0.8	29.3	2.5	42	<0.1	24.4	17.9	382	3.00	2.8	0.5	0.6	1.9	13	<0.1	0.2	<0.1	75	0.33	0.048
1419960	Soil		2.0	27.9	10.4	90	0.3	30.4	12.3	317	3.02	8.3	1.2	0.8	5.0	23	<0.1	0.4	0.1	81	0.36	0.053
1419961	Soil		0.8	21.5	6.7	64	<0.1	21.9	12.6	289	2.79	4.3	0.7	2.9	3.3	18	<0.1	0.3	<0.1	66	0.41	0.073
1419962	Soil		0.4	35.4	6.9	72	<0.1	24.6	14.9	388	3.39	8.1	0.8	<0.5	5.6	31	<0.1	0.3	<0.1	64	0.64	0.144
1419963	Soil		0.6	18.4	5.4	96	<0.1	33.3	17.5	546	4.22	5.2	0.8	<0.5	6.3	20	<0.1	0.2	<0.1	77	0.48	0.141
1419964	Soil		0.9	35.5	10.0	76	<0.1	21.8	10.7	370	3.53	9.4	2.2	1.7	17.7	12	<0.1	0.5	0.2	51	0.16	0.042
1419965	Soil		1.8	20.5	14.6	61	0.3	17.8	9.6	378	3.27	14.6	1.5	1.5	7.6	10	0.1	0.7	0.2	67	0.10	0.039
1419966	Soil		0.9	19.3	10.5	90	<0.1	15.7	10.6	489	3.93	10.4	2.1	1.0	16.7	10	<0.1	0.5	0.1	49	0.17	0.044
1419967	Soil		0.9	41.0	13.5	80	<0.1	62.2	15.0	271	3.50	9.1	0.9	1.4	8.4	14	0.1	0.5	0.2	90	0.26	0.064
1419968	Soil		1.1	13.2	13.6	45	<0.1	15.6	6.8	212	2.44	10.9	0.8	2.0	1.6	9	<0.1	0.4	0.2	50	0.10	0.035
1419969	Soil		1.6	27.4	13.8	90	<0.1	29.2	12.1	406	3.21	10.8	1.7	1.3	8.2	11	0.2	0.7	0.3	73	0.17	0.051
1419970	Soil		1.4	28.4	13.1	97	<0.1	31.3	17.6	685	4.09	5.6	1.7	<0.5	12.7	11	0.2	0.5	0.2	55	0.23	0.084
1419971	Soil		1.1	20.5	13.5	64	<0.1	19.6	9.2	307	3.01	7.5	1.2	1.8	6.1	11	0.1	0.4	0.1	53	0.15	0.043
1419972	Soil		0.9	13.9	13.3	85	<0.1	23.3	8.5	320	4.01	11.9	0.8	1.8	4.9	10	0.2	0.9	0.3	65	0.12	0.066
1419973	Soil		1.0	18.5	14.2	70	<0.1	18.1	8.5	340	2.78	11.3	1.8	2.3	12.0	10	<0.1	0.7	0.2	50	0.12	0.028
1419974	Soil		1.3	23.0	14.8	74	<0.1	22.8	11.1	351	2.84	13.4	2.0	3.3	9.8	13	0.1	0.7	0.2	54	0.14	0.026
1419975	Soil		1.2	16.3	15.1	65	<0.1	17.3	7.2	236	2.64	12.8	1.6	2.9	8.0	10	0.1	0.6	0.2	54	0.11	0.024
1419976	Soil		0.9	12.6	12.9	44	<0.1	10.6	5.1	257	1.45	7.8	2.8	<0.5	8.6	7	0.1	0.7	0.2	27	0.08	0.022
1419977	Soil		1.1	15.3	13.0	55	<0.1	13.7	6.1	222	2.29	9.9	2.2	1.6	9.4	11	0.1	0.7	0.2	44	0.12	0.021
1419978	Soil		1.1	22.7	12.5	84	<0.1	20.2	9.9	387	2.80	10.7	2.4	1.9	13.2	10	0.1	0.8	0.2	43	0.10	0.019

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Project: None Given
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS WHI16000261.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	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
1419958	Soil	12	55	1.10	563	0.105	<1	1.89	0.009	0.19	0.1	0.04	7.4	0.2	<0.05	5	<0.5	<0.2
1419959	Soil	7	52	1.17	440	0.109	<1	1.80	0.009	0.46	0.1	<0.01	6.3	0.2	<0.05	5	<0.5	<0.2
1419960	Soil	15	68	1.03	446	0.118	<1	2.03	0.010	0.20	0.2	0.02	4.7	0.2	<0.05	6	<0.5	<0.2
1419961	Soil	10	75	1.17	350	0.125	<1	2.03	0.011	0.40	0.4	<0.01	4.1	0.2	<0.05	6	<0.5	<0.2
1419962	Soil	34	99	1.52	853	0.134	<1	2.84	0.013	0.57	0.1	<0.01	6.0	0.3	<0.05	8	<0.5	<0.2
1419963	Soil	24	105	1.86	304	0.187	<1	2.91	0.008	1.37	0.1	<0.01	6.1	0.6	<0.05	11	<0.5	<0.2
1419964	Soil	54	33	0.75	199	0.155	1	2.36	0.007	0.48	0.2	0.02	6.8	0.5	<0.05	8	<0.5	<0.2
1419965	Soil	41	38	0.49	229	0.064	2	2.36	0.006	0.07	0.3	0.03	4.7	0.3	<0.05	7	<0.5	<0.2
1419966	Soil	97	25	1.00	265	0.230	1	2.79	0.008	0.83	0.3	<0.01	10.5	0.9	<0.05	11	<0.5	<0.2
1419967	Soil	30	132	1.18	770	0.167	<1	2.79	0.010	0.49	0.2	0.02	6.7	0.4	<0.05	8	<0.5	<0.2
1419968	Soil	12	29	0.35	112	0.067	<1	1.26	0.005	0.15	0.1	0.02	2.2	0.2	<0.05	6	<0.5	<0.2
1419969	Soil	19	45	0.72	216	0.113	2	2.17	0.008	0.24	0.2	0.02	4.5	0.3	<0.05	6	1.0	<0.2
1419970	Soil	20	53	1.04	187	0.219	1	2.61	0.007	1.03	0.1	0.01	4.6	0.7	<0.05	9	<0.5	<0.2
1419971	Soil	23	37	0.67	146	0.135	1	1.84	0.006	0.37	0.1	0.01	3.2	0.3	<0.05	7	<0.5	<0.2
1419972	Soil	14	48	0.66	120	0.105	1	2.04	0.005	0.23	0.2	0.01	4.2	0.3	<0.05	8	<0.5	<0.2
1419973	Soil	20	34	0.48	152	0.069	2	1.74	0.008	0.10	0.2	0.03	4.3	0.2	<0.05	6	<0.5	<0.2
1419974	Soil	22	35	0.50	205	0.061	<1	1.90	0.007	0.07	0.1	0.04	4.7	0.2	<0.05	5	<0.5	<0.2
1419975	Soil	17	31	0.39	148	0.061	1	1.68	0.006	0.06	0.2	0.03	3.6	0.2	<0.05	6	<0.5	<0.2
1419976	Soil	30	19	0.23	112	0.040	<1	0.92	0.004	0.05	0.2	0.02	2.7	0.1	<0.05	3	<0.5	<0.2
1419977	Soil	30	24	0.34	205	0.042	<1	1.43	0.005	0.05	0.1	0.03	3.7	0.1	<0.05	5	<0.5	<0.2
1419978	Soil	31	28	0.46	173	0.069	<1	1.93	0.006	0.17	0.2	0.06	5.3	0.3	<0.05	6	<0.5	<0.2

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Project: None Given
Report Date: September 24, 2016

QUALITY CONTROL REPORT WHI16000261.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
1424737	Soil		0.9	16.7	8.2	78	<0.1	25.8	13.6	432	3.19	7.0	1.1	0.6	5.7	18	0.2	0.4	0.1	55	0.33	0.094
REP 1424737	QC		0.8	17.2	7.9	78	<0.1	24.5	13.2	428	3.19	6.9	1.1	0.8	5.7	17	0.1	0.4	0.1	54	0.32	0.092
1424603	Soil		2.7	39.4	10.4	114	0.6	36.1	12.8	374	2.99	13.2	1.0	2.7	1.9	17	0.6	1.0	0.2	78	0.31	0.071
REP 1424603	QC		3.0	39.6	10.1	120	0.6	35.2	12.9	379	3.02	13.1	1.0	2.1	1.9	17	0.5	0.9	0.1	78	0.31	0.071
1390292	Soil		1.7	67.0	6.6	107	0.1	95.1	19.1	204	3.73	16.2	1.4	<0.5	5.5	22	0.1	0.2	<0.1	123	0.27	0.076
REP 1390292	QC		1.6	67.5	6.4	109	0.1	99.1	19.3	204	3.72	16.6	1.4	<0.5	5.5	23	0.2	0.2	<0.1	123	0.28	0.075
1424712	Soil		0.9	17.4	12.8	82	<0.1	20.5	9.8	359	3.46	10.1	2.3	2.7	18.6	9	<0.1	0.8	0.4	46	0.14	0.049
REP 1424712	QC		0.8	17.7	12.5	83	<0.1	19.0	9.8	363	3.48	9.8	2.2	3.3	18.3	9	<0.1	0.8	0.4	46	0.14	0.046
1419862	Soil		1.8	38.6	31.5	143	0.3	34.1	15.2	361	3.17	15.6	1.2	100.0	3.8	13	0.4	1.1	0.2	71	0.20	0.053
REP 1419862	QC		1.7	38.7	30.7	142	0.2	32.7	14.5	361	3.17	15.5	1.2	10.3	3.8	13	0.4	1.0	0.1	72	0.20	0.052
1419873	Soil		0.5	25.4	10.2	72	0.2	23.0	8.5	252	2.48	7.9	1.0	3.9	2.9	19	0.1	0.5	0.2	53	0.21	0.044
REP 1419873	QC		0.5	25.3	10.2	67	0.2	22.4	9.0	250	2.47	7.8	1.0	1.7	2.9	19	0.2	0.5	0.2	53	0.21	0.039
1417654	Soil		1.2	16.4	6.1	62	0.1	16.7	10.3	227	2.60	7.0	0.7	4.8	2.1	11	0.1	0.3	0.1	59	0.16	0.042
REP 1417654	QC		1.3	15.0	5.9	59	0.1	16.4	9.7	224	2.56	7.1	0.7	9.1	2.1	11	0.1	0.3	0.1	59	0.16	0.043
1390264	Soil		2.3	53.5	8.5	123	0.2	40.2	10.6	420	3.01	28.5	1.4	4.3	4.2	17	0.7	2.2	0.2	70	0.18	0.044
REP 1390264	QC		2.1	47.2	8.1	116	0.1	36.4	9.9	416	2.94	26.3	1.4	3.5	4.2	18	0.7	2.1	0.2	68	0.18	0.037
1424707	Soil		0.8	21.7	6.5	78	<0.1	25.0	20.4	575	3.60	4.9	0.8	0.7	4.7	16	0.1	0.2	<0.1	100	0.32	0.097
REP 1424707	QC		0.9	21.6	6.5	77	<0.1	24.1	20.0	582	3.63	5.1	0.8	<0.5	4.7	15	0.2	0.3	<0.1	101	0.31	0.102
1419981	Soil		1.0	19.9	10.8	72	<0.1	21.5	9.9	291	2.70	9.6	1.3	2.4	6.9	10	<0.1	0.6	0.2	55	0.14	0.036
REP 1419981	QC		1.1	20.0	10.8	71	<0.1	21.5	9.8	297	2.76	9.0	1.3	0.7	7.0	9	0.1	0.6	0.2	56	0.14	0.037
1419955	Soil		3.7	51.4	12.3	99	0.4	34.8	9.9	399	2.94	41.1	1.2	2.9	3.7	18	0.3	2.4	0.2	57	0.13	0.023
REP 1419955	QC		3.7	49.9	11.9	97	0.4	33.5	9.4	394	2.90	39.2	1.2	2.2	3.8	16	0.3	2.4	0.2	57	0.13	0.021
Reference Materials																						
STD DS10	Standard		14.9	157.0	152.4	359	1.7	75.8	13.1	880	2.74	43.1	2.6	76.1	7.1	62	2.4	8.7	11.3	43	1.06	0.071
STD DS10	Standard		14.8	163.1	152.3	367	1.8	77.1	13.1	884	2.80	43.0	2.6	73.8	7.5	62	2.6	8.9	11.4	42	1.09	0.073
STD DS10	Standard		16.4	161.4	163.0	383	1.8	79.2	14.1	896	2.85	46.8	2.8	68.6	8.0	63	2.7	9.1	12.2	42	1.10	0.072
STD DS10	Standard		15.3	158.0	153.3	363	1.9	76.8	13.0	881	2.79	45.5	2.6	76.3	7.4	62	2.5	9.1	11.7	44	1.08	0.070
STD DS10	Standard		15.2	161.0	155.7	370	1.8	75.7	13.3	873	2.74	44.2	2.7	78.3	7.4	61	2.4	8.7	11.8	42	1.07	0.072

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Suite 1100, 1111 Melville St,
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Project: None Given
Report Date: September 24, 2016

QUALITY CONTROL REPORT WHI16000261.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
Pulp Duplicates																			
1424737	Soil		23	67	0.95	349	0.131	1	2.08	0.010	0.41	0.1	0.02	3.9	0.3	<0.05	7	<0.5	<0.2
REP 1424737	QC		22	66	0.94	338	0.128	<1	2.05	0.009	0.41	0.2	0.01	3.7	0.4	<0.05	7	<0.5	<0.2
1424603	Soil		12	46	0.58	313	0.050	2	1.31	0.010	0.06	0.1	0.04	5.6	0.3	0.05	5	1.1	<0.2
REP 1424603	QC		12	46	0.58	303	0.049	2	1.31	0.010	0.06	0.1	0.07	5.5	0.3	0.05	4	1.1	<0.2
1390292	Soil		23	310	2.06	844	0.184	3	2.79	0.018	1.03	1.4	<0.01	5.2	0.5	0.10	8	1.5	<0.2
REP 1390292	QC		23	315	2.06	829	0.185	2	2.79	0.018	1.03	1.4	<0.01	5.4	0.6	0.10	8	0.9	<0.2
1424712	Soil		42	31	0.58	167	0.087	2	2.13	0.005	0.38	0.1	0.03	6.8	0.5	<0.05	9	<0.5	<0.2
REP 1424712	QC		40	31	0.58	163	0.084	2	2.16	0.006	0.39	0.1	0.03	6.5	0.5	<0.05	9	<0.5	<0.2
1419862	Soil		14	44	0.58	229	0.055	<1	1.58	0.009	0.05	0.2	0.04	5.5	0.3	<0.05	4	0.5	<0.2
REP 1419862	QC		14	44	0.58	221	0.054	<1	1.58	0.009	0.05	0.1	0.05	5.3	0.3	<0.05	4	0.8	<0.2
1419873	Soil		17	28	0.51	353	0.045	<1	1.59	0.008	0.04	0.1	0.04	5.9	0.1	<0.05	4	<0.5	<0.2
REP 1419873	QC		17	28	0.51	360	0.045	<1	1.59	0.008	0.04	0.1	0.03	5.9	0.1	<0.05	4	<0.5	<0.2
1417654	Soil		9	32	0.54	122	0.045	2	1.44	0.007	0.05	0.1	0.02	4.1	0.1	<0.05	5	<0.5	<0.2
REP 1417654	QC		9	32	0.54	129	0.045	<1	1.45	0.006	0.05	0.1	0.02	3.9	0.1	<0.05	5	<0.5	<0.2
1390264	Soil		19	39	0.68	468	0.077	1	1.65	0.007	0.12	0.1	0.03	6.0	0.3	<0.05	4	0.7	<0.2
REP 1390264	QC		18	35	0.63	437	0.068	2	1.58	0.007	0.11	0.2	0.03	5.9	0.2	<0.05	4	<0.5	<0.2
1424707	Soil		11	171	1.84	749	0.212	<1	2.72	0.011	0.78	0.2	<0.01	3.5	0.3	<0.05	8	<0.5	<0.2
REP 1424707	QC		11	175	1.85	732	0.213	<1	2.72	0.011	0.79	0.2	<0.01	3.7	0.3	<0.05	8	<0.5	<0.2
1419981	Soil		13	47	0.58	153	0.087	<1	1.66	0.006	0.12	0.2	0.01	3.8	0.2	<0.05	6	<0.5	<0.2
REP 1419981	QC		12	48	0.59	148	0.086	1	1.69	0.006	0.12	0.2	0.02	3.8	0.2	<0.05	6	<0.5	<0.2
1419955	Soil		11	32	0.39	410	0.032	3	1.32	0.006	0.06	0.2	0.05	4.0	0.3	<0.05	4	0.6	<0.2
REP 1419955	QC		11	31	0.39	398	0.032	2	1.32	0.006	0.06	0.2	0.06	3.8	0.3	<0.05	4	<0.5	<0.2
Reference Materials																			
STD DS10	Standard		17	57	0.78	351	0.081	5	1.07	0.074	0.34	3.3	0.28	3.1	5.2	0.28	4	2.4	5.0
STD DS10	Standard		17	58	0.78	343	0.080	7	1.07	0.075	0.34	3.3	0.26	3.1	5.2	0.29	4	2.1	5.1
STD DS10	Standard		18	59	0.79	362	0.083	9	1.08	0.074	0.34	3.5	0.29	3.1	5.5	0.29	4	2.3	5.1
STD DS10	Standard		17	57	0.78	347	0.078	8	1.04	0.074	0.34	3.2	0.28	3.0	5.2	0.29	4	2.2	5.0
STD DS10	Standard		17	57	0.78	338	0.079	7	1.04	0.071	0.34	3.2	0.29	3.1	5.2	0.29	4	2.6	4.8

Client: **Pacific Ridge Exploration Ltd.**
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Vancouver British Columbia V6E 3V6 Canada

Project: None Given
Report Date: September 24, 2016

QUALITY CONTROL REPORT WHI16000261.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	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	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS10	Standard	15.1	154.6	150.0	383	1.9	75.3	13.2	906	2.83	46.0	2.6	90.2	7.6	76	2.8	10.1	13.1	44	1.09	0.074
STD DS10	Standard	14.4	152.8	145.8	362	1.9	70.7	12.8	891	2.78	44.2	2.7	90.0	7.3	71	2.5	10.2	12.9	44	1.06	0.072
STD DS10	Standard	14.3	148.1	151.1	353	1.8	72.4	12.1	873	2.72	43.8	2.8	86.0	7.8	73	2.7	10.0	13.5	43	1.05	0.070
STD DS10	Standard	15.5	156.8	153.5	352	1.7	75.7	13.0	853	2.70	43.3	2.5	79.3	7.5	60	2.8	8.5	12.0	41	1.07	0.071
STD DS10	Standard	14.4	155.4	150.5	358	1.8	76.7	13.0	888	2.76	43.4	2.6	77.3	7.5	62	2.9	9.0	11.6	44	1.07	0.073
STD DS10	Standard	14.3	166.5	152.9	364	1.8	77.0	13.6	904	2.81	47.4	2.6	69.8	7.5	68	2.9	10.0	13.0	43	1.09	0.077
STD OXC129	Standard	1.3	28.0	6.4	43	<0.1	83.1	21.6	407	3.03	0.7	0.7	188.1	1.8	175	<0.1	<0.1	<0.1	50	0.65	0.101
STD OXC129	Standard	1.3	27.8	6.5	43	<0.1	82.5	21.1	402	3.01	0.7	0.7	181.6	1.8	169	<0.1	<0.1	<0.1	49	0.66	0.099
STD OXC129	Standard	1.4	27.9	6.4	41	<0.1	82.1	20.9	402	3.01	0.9	0.7	188.0	1.9	170	<0.1	<0.1	<0.1	49	0.63	0.098
STD OXC129	Standard	1.4	28.2	6.4	41	<0.1	80.2	21.8	428	3.05	0.7	0.7	196.0	1.8	172	<0.1	<0.1	<0.1	53	0.64	0.101
STD OXC129	Standard	1.2	28.5	6.4	41	<0.1	79.4	21.2	410	3.02	0.9	0.7	184.7	1.8	169	<0.1	<0.1	<0.1	50	0.64	0.100
STD OXC129	Standard	1.3	25.8	6.1	39	<0.1	75.7	20.1	428	3.06	<0.5	0.7	197.6	1.7	195	<0.1	<0.1	<0.1	52	0.66	0.101
STD OXC129	Standard	1.2	27.0	6.3	41	<0.1	76.7	19.6	421	3.05	<0.5	0.7	199.2	1.8	198	<0.1	<0.1	<0.1	52	0.62	0.097
STD OXC129	Standard	1.1	28.2	6.2	37	<0.1	74.6	19.8	418	3.02	<0.5	0.7	194.5	1.9	201	<0.1	<0.1	<0.1	52	0.65	0.095
STD OXC129	Standard	1.4	25.7	6.1	41	<0.1	77.0	20.0	403	2.97	1.1	0.6	188.8	1.7	158	<0.1	<0.1	<0.1	49	0.62	0.095
STD OXC129	Standard	1.3	25.7	5.9	39	<0.1	74.7	20.0	398	2.86	<0.5	0.6	182.6	1.7	160	<0.1	<0.1	<0.1	47	0.57	0.095
STD OXC129	Standard	1.3	28.7	6.8	39	<0.1	83.1	21.9	420	3.09	0.7	0.7	187.8	1.9	182	<0.1	<0.1	<0.1	53	0.65	0.106
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665	0.102
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<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	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: None Given
Report Date: September 24, 2016

Page: 2 of 3 Part: 2 of 2

QUALITY CONTROL REPORT WHI16000261.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
STD DS10	Standard	18	57	0.78	368	0.083	11	1.06	0.073	0.34	3.3	0.32	3.0	5.3	0.29	5	3.4	5.2
STD DS10	Standard	17	55	0.77	352	0.076	7	1.03	0.072	0.34	3.3	0.28	3.0	4.9	0.28	4	2.5	5.3
STD DS10	Standard	17	55	0.76	341	0.078	8	1.04	0.073	0.33	3.4	0.29	3.1	5.2	0.27	4	1.3	5.0
STD DS10	Standard	17	57	0.77	351	0.079	8	1.03	0.070	0.33	3.4	0.30	3.0	5.1	0.29	4	2.2	4.8
STD DS10	Standard	18	57	0.78	354	0.079	6	1.07	0.072	0.34	3.2	0.29	2.9	5.2	0.28	4	2.3	4.8
STD DS10	Standard	17	58	0.81	372	0.081	7	1.06	0.076	0.35	3.4	0.26	2.9	5.2	0.28	4	2.4	4.9
STD OXC129	Standard	13	55	1.54	48	0.412	<1	1.58	0.609	0.40	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	12	55	1.52	46	0.415	<1	1.58	0.607	0.39	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	54	1.53	47	0.397	2	1.56	0.605	0.39	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	54	1.53	47	0.416	2	1.54	0.594	0.37	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	55	1.55	46	0.416	<1	1.54	0.598	0.37	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	51	1.54	47	0.391	1	1.58	0.598	0.38	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	51	1.55	48	0.396	<1	1.58	0.602	0.39	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	50	1.53	46	0.397	<1	1.61	0.604	0.39	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	12	53	1.52	45	0.397	2	1.52	0.597	0.38	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	48	1.47	45	0.355	<1	1.42	0.565	0.35	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	54	1.57	50	0.411	<1	1.67	0.651	0.45	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
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
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

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: None Given
Report Date: September 24, 2016

QUALITY CONTROL REPORT WHI16000261.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
BLK	Blank	<0.1	0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Pacific Ridge Exploration Ltd.**
Suite 1100, 1111 Melville St,
Vancouver British Columbia V6E 3V6 Canada

Project: None Given
Report Date: September 24, 2016

QUALITY CONTROL REPORT WHI16000261.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 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

Appendix IV

INVOICES

Invoice No. 492

EXPLORATION SERVICES INC.

#103-108 Elliott St.
Whitehorse, Y.T.
Y1A 6C4

Phone: 867-821-4299
jpexpls@gmail.com

INVOICE

October 16, 2016

Pacific Ridge Resources Ltd.
Vancouver, British Columbia

Eureka Dome Project, Yukon

Between August 19 and October 11, 2016

Field & office work (see time sheet)	4.5 days @ $600.00/day	$2,700.00
Truck (Dawson to site & return and on site)	3 days @ $100/day	300.00
Use of camper	3 days @ $25/day	75.00
Sat phone/radio/computer	3 days @ $35/day	105.00
Field supplies (sample bags, tags, flagging)	3 days @ $10/day	30.00
Subtotal		**$3,210.00**
GST (5%)		160.50
Groceries	3 md @ $35/md	105.00
TOTAL DUE		**$3,475.50**

Jean Pautler, President
JP Exploration Services Inc.

GST No. 88403 8217 RT0001

Please make cheque payable to JP Exploration Services Inc.
Invoice payable 15 days from above date. Interest payable at the rate of 15% per annum on overdue accounts.

Time Sheet

Date	Description	Days
August 19	Dawson to Eureka Creek	0.25
August 20	Map/sample north property area	1
August 21	Map/sample above high silts/Eureka Dome/Left Fork	1
August 22	Map/sample near Left Fork Junction with 12 Pup, NW property area, demob to Dawson	1
August 31	Map, sample descriptions & photos	0.75
October 11	Memo, add results to sample descriptions, add to map	0.5
TOTAL		**4.5**

GroundTruth Exploration
Box 70, Dawson, YT Y0B 1G0
Phone (867) 993-5612
Fax: (867) 993-5617

Invoice

Date	Invoice #
2016-09-11	GT-PEX2016-01

Invoice To:

Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St.
Vancouver, BC, V6E 3V6
Attn: Gerry Carlson

Description	Amount
Soil Sampling Program on Eureka Property Sampling, Equipment, Camp, Expenses included. August 19-23, 2016 671 soil samples collected (See attached Breakdown)	$ 16,615.25

GST # 881084268

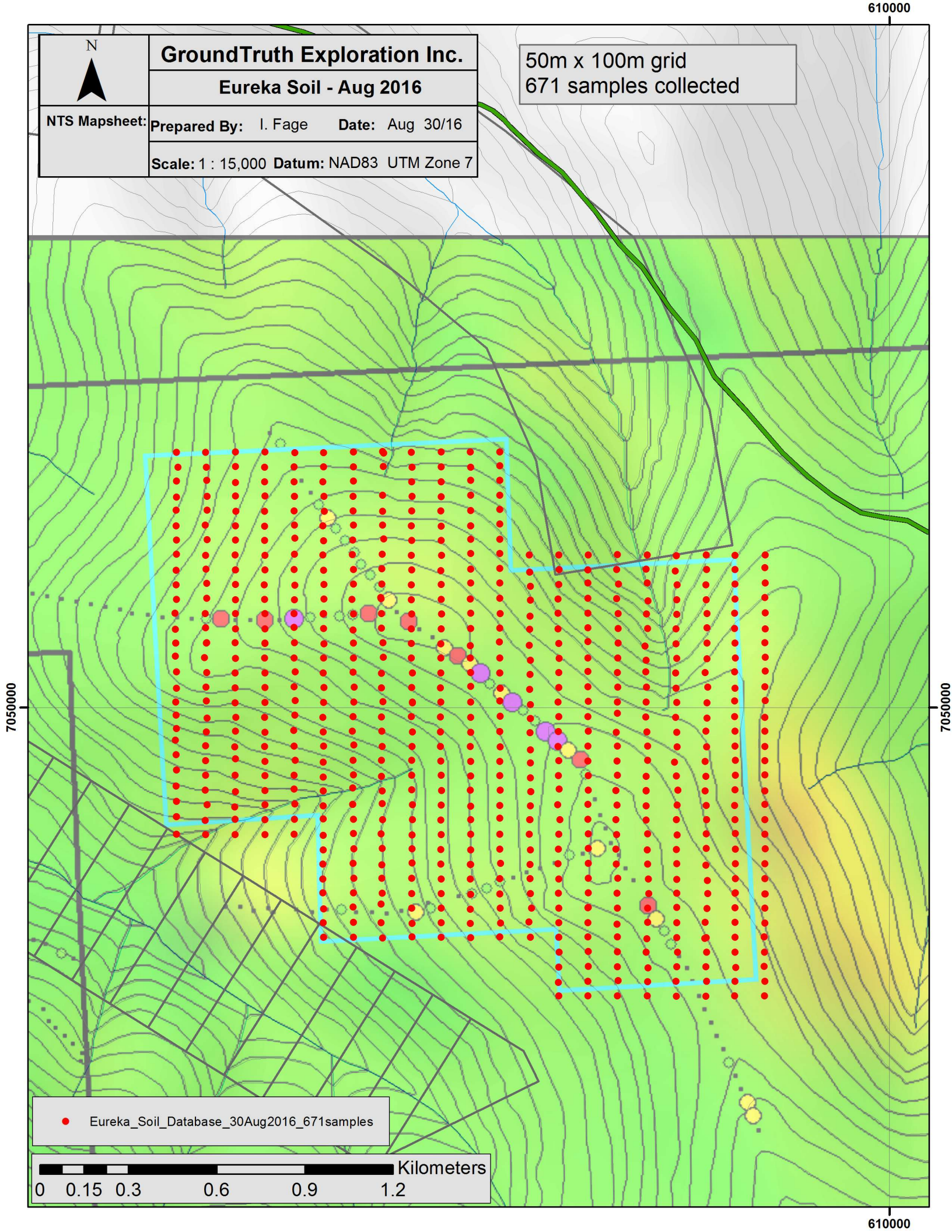
Subtotal	$ 16,615.25
GST 5%	$ 830.76
Prepayment	
Total Due	**$ 17,446.01**

Make all cheques payable to:
Ground Truth Exploration Inc.

Thank you for your business!

GEOCHEMICAL SURVEYS - EUREKA SOIL SAMPLING BREAKDOWN	Chargeout	Units	Charge	
Wages				
1 Soil Sampling Foreman	$ 495.00	4	$ 1,980.00	
1 Soil Sampling Technician	$ 385.00	18	$ 6,930.00	**$ 8,910.00**
Program Prep, Mobe/Demobe Rate, Expediting				
1 Soil Sampling Foreman ~75% of field rate	$ 371.25	1	$ 371.25	
1 Soil Sampling Technician ~ 75% of field rate	$ 288.75	4	$ 1,155.00	**$ 1,776.25**
Program Prep (per 25 man-days)	$ 250.00	1	$ 250.00	
Expediting (Grocery, gear resupply, sample shipping, etc. - per hr)	$ 75.00	0	$ -	
Soil Survey Equipment				
Field Laptop/Software for nightly download	$ 50.00	4.5	$ 225.00	
Data Processing in the field (per hr)	$ 60.00	4.5	$ 270.00	
Iridium Sat Phone (per day)	$ 35.00	4.5	$ 157.50	
Chainsaw for helipads/camp (per day)	$ 50.00	4.5	$ 225.00	
Radios (per man-day)	$ 5.00	22	$ 110.00	
Handheld data logger/GPS/Camera/InReach (per man-day)	$ 25.00	22	$ 550.00	**$ 1,537.50**
Additional Supplies and Support				
Remote Camp Setup for Soil Crew (per man-day)	$ 40.00	22	$ 880.00	
Food (per man-day)	$ 50.00	22	$ 1,100.00	**$ 1,980.00**
Satellite Internet - per day (connected by Staff)	$ 40.00	0	$ -	
Field Portable XRF in Camp for Daily XRF Logs (per day)	$ 300.00	0	$ -	
Mapping or Daily XRF plotting (per hr)	$ 75.00	0	$ -	
Sampling Supplies				
Sampling supplies: Kraft Sample Bags, Flaging, Ore bags, security seals (per sample)	$ 1.50	671	$ 1,006.50	
Georeferenced Sample Photo Database: 1 sample profile + 1 site photo (per sample)	$ 1.00	671	$ 671.00	**$ 1,677.50**
QA/QC: Reference Material- Blank and Standard 1:50 Insertion (per sample)	$ 0.25	0	$ -	
Transportation Support				
1 Ton Diesel 4x4 Truck	$ 150.00	3	$ 450.00	
Fuel/Usage charge per km per vehicle @ $0.70	$ 0.70	120	$ 84.00	
Truck Standby Rate	$ 75.00	0	$ -	
20ft Flat Deck Trailer (per day)	$ 100.00	2	$ 200.00	
Trailer Standby Rate	$ 50.00	0	$ -	**$ 734.00**
Reimburseable Expenses				
Shipping charges of samples @ cost + 10%	$ 250.00	1.1	$ 275.00	**$ 275.00**
			Total Soil Survey	**$ 16,615.25**

I. Fage, Sept 11/16


N
GroundTruth Exploration Inc.
Eureka Soil - Aug 2016
NTS Mapsheet:
Prepared By: I. Fage
Date: Aug 30/16
Scale: 1 : 15,000
Datum: NAD83 UTM Zone 7
50m x 100m grid
671 samples collected
610000
7050000
Eureka_Soil_Database_30Aug2016_671samples
Kilometers
0 0.15 0.3 0.6 0.9 1.2

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver, BC Canada V6P 6E5
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT
QST # 1219972641

Invoice Date: September 20, 2016
Invoice Number: **VANI259871**
Submitted by: Gerry Carlson
Email: gcarlson@pacificridgeexploration.com
Job Number: WHI16000241
Order Number:
Project Code: Eureka Dome
Shipment ID:
Quote Number:

Bill To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver, BC V6E 3V6
CANADA

Item	Package	Description	Sample No.	Unit Price	Amount
1	PRP70-250	Crush and Pulverize 250 g	20	$6.12	$122.40
2	PRP70-250	Overweight crushing charges per 100g	70	$0.06	$4.20
3	FA430	30g Fire Assay for Au, AAS	20	$13.18	$263.60
4	AQ200	0.5g 36 element ICP ES/MS	20	$13.39	$267.80
5	DRPLP	Dispose or return handling of pulps	20	$0.10	$2.00
6	DRRJT	Dispose or return handling of reject	20	$0.35	$7.00
7	SHP-01	Per sample charge for branch shipment	20	$1.00	$20.00
Prices reflect discount of 15.00% where applicable.			Net Total		$687.00
			Canadian GST		$34.35
			Grand Total	CAD	**$721.35**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to:
Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For **electronic payments**, please please contact AccountReceivable.VAN@acmelab.com for banking details.

For any enquiries please contact us at AccountReceivable.VAN@acmelab.com

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver, BC Canada V6P 6E5
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT
QST # 1219972641

Bill To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver, BC V6E 3V6
CANADA

Invoice Date: September 19, 2016
Invoice Number: **VANI259755**
Submitted by: Gerry Carlson
Email: gcarlson@pacificridgeexploration.com
Job Number: WHI16000242
Order Number:
Project Code: Eureka Dome
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	2	$2.72	$5.44
2	AQ201	15g - 36 element ICP ES/MS	2	$16.96	$33.92
3	DRPLP	Dispose or return handling of pulps	2	$0.10	$0.20
4	SHP-01	Per sample charge for branch shipments	2	$1.00	$2.00

Prices reflect discount of 15.00% where applicable.	Net Total	$41.56
	Canadian GST	$2.08
	Grand Total **CAD**	**$43.64**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to:
Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver, BC Canada V6P 6E5
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT
QST # 1219972641

Bill To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver, BC V6E 3V6
CANADA

Invoice Date: September 22, 2016
Invoice Number: **VANI260110**
Submitted by: Gerry Carlson
Email: gcarlson@pacificridgeexploration.com
Job Number: WHI16000260
Order Number:
Project Code: None Given
Shipment ID: ERK2016-09-02-Rock
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	320	$2.72	$870.40
2	AQ201	15g - 36 element ICP ES/MS	319	$16.96	$5,410.24
3	DRPLP	Dispose or return handling of pulps	320	$0.10	$32.00
4	SHP-01	Per sample charge for branch shipments	320	$1.00	$320.00

Prices reflect discount of 15.00% where applicable.	Net Total		$6,632.64
	Canadian GST		$331.63
	Grand Total	**CAD**	**$6,964.27**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to:
Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For **electronic payments**, please please contact AccountReceivable.VAN@acmelab.com for banking details.

For any enquiries please contact us at AccountReceivable.VAN@acmelab.com

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver, BC Canada V6P 6E5
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT
QST # 1219972641

Bill To: Pacific Ridge Exploration Ltd.
Suite 1100, 1111 Melville St,
Vancouver, BC V6E 3V6
CANADA

Invoice Date: September 27, 2016
Invoice Number: **VANI260439**
Submitted by: Gerry Carlson
Email: gcarlson@pacificridgeexploration.com
Job Number: WHI16000261
Order Number:
Project Code: None Given
Shipment ID: ERK2016-09-02-Rock
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	351	$2.72	$954.72
2	AQ201	15g - 36 element ICP ES/MS	351	$16.96	$5,952.96
3	DRPLP	Dispose or return handling of pulps	351	$0.10	$35.10
4	SHP-01	Per sample charge for branch shipments	351	$1.00	$351.00

Prices reflect discount of 15.00% where applicable.	Net Total		$7,293.78
	Canadian GST		$364.69
	Grand Total	**CAD**	**$7,658.47**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to:
Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For **electronic payments**, please please contact AccountReceivable.VAN@acmelab.com for banking details.

For any enquiries please contact us at AccountReceivable.VAN@acmelab.com