



**Ministry of Energy and Mines
BC Geological Survey**

**Assessment Report
Title Page and Summary**

TYPE OF REPORT [type of survey(s)]: Diamond Drilling

TOTAL COST: \$111,583.19

AUTHOR(S): Stephanie R. Wafforn

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-112 / September 7, 2018

YEAR OF WORK: 2018

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): _____

PROPERTY NAME: Koopa

CLAIM NAME(S) (on which the work was done): Koopa

COMMODITIES SOUGHT: Au-Ag-Cu-Pb-Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Skeena

NTS/BCGS: 104A/5

LATITUDE: 56 ° 21' 08" **LONGITUDE:** 129 ° 46' 00" (at centre of work)

OWNER(S):

1) Premium Exploration 2) _____

MAILING ADDRESS:

1055 Dunsmuir Street - PO Box 49334

Vancouver, BC, V7X 1L4

OPERATOR(S) [who paid for the work]:

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MAILING ADDRESS:

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PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Jurassic Iskut River Formation basaltic flows and epiclastic units conformably overlain by Quock Formation interbedded mudstones and tuffs and Bowser Lake Group sedimentary basin. Located on eastern flank of the McTagg Anticlinorium. Targeting epithermal and volcanogenic massive sulphide mineralization.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 28681, 37443, 37435

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	437.5m; 2 holes, HQ	1060901	\$111,583.19
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	\$111,583.19



Frontpiece: Photo of the drill rig on the Koopa Property, looking to the northeast, towards Bowser Lake.

**Diamond Drilling Report
on the
2018 Koopa Property Exploration Program**

MINERAL TENURE 1060901

SKEENA MINING DIVISION BRITISH COLUMBIA, CANADA NTS 104A/5

Geographic Coordinates: $56^{\circ} 21' 08'' / 129^{\circ} 46' 00''$

433,400 E 6,245,800 N NAD 83 Zone 9

Event Number: 5725920

for

Pretium Exploration Inc.
Suite 2300 – 1055 Dunsmuir St
Vancouver, B.C. V7X 1L4

By Stephanie R. Wafforn, PhD

January 7, 2019

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1.0 Introduction and Summary

From September 22 to September 28, 2018, two drill holes were completed on the Koopa Property, for a total of 287 meters. The collars were drilled from the same drill pad, located at 1560 meters elevation in a cirque at the base of a receding glacier. The first drill hole was lost in difficult ground at 62 m, so the drill was shallowed by 5 degrees and a second drill hole was drilled to 375.5 m. The drill holes were designed to test the Iskut River Formation stratigraphy, which regionally hosts the Eskay Creek gold-rich VMS deposit.

The 2018 exploration program under Mines Act Permit MX-1-112, was based out of Bowser West Camp, located at km 51 on the Brucejack Gold Mine access road. Work was completed on mineral claim 1060901, located immediately to the southwest of Bowser Lake. The claims were accessible via a Bell 407 helicopter, which was used to transport the drill rig, as well as crews, fuel, supplies, and core between the drill pad and the Bowser camp.

The drilling did not encounter elevated precious or base metals, and the hydrothermal alteration appears distal to a volcanogenic massive sulphide producing hydrothermal cell. Indicator elements, including arsenic and antimony, are moderately elevated, which may suggest that there is a larger mineralizing system buried on the claims. Future work will include mapping, geophysics and a re-evaluation of the Iskut River Formation stratigraphy, particularly down plunge and along strike with the 2018 drilling, in order to vector towards more proximal, higher temperature parts of the hydrothermal system on the Koopa Property.

2.0 Location

The Koopa Property is located at the northwest end of the Bowser Lake, in the Bowser Valley, approximately 53 kms north-northwest of Stewart, British Columbia, and approximately 950 kms northwest of Vancouver (Fig. 1). The property is located in the Boundary Range of the Coast Mountain Physiographic Belt, along the western margin of the Intermontane Tectonic Belt. The region is known as the Golden Triangle due to the presence of numerous high grade gold mines, including past producers Snip and Eskay Creek, and Pretium's actively producing Brucejack Mine.

The Bowser West Exploration camp is located at km 51 along Pretium Exploration Inc.'s 74 km access road to Brucejack Gold Mine, on the north side of the Bowser River, and 14 km west of Bowser Lake (Fig. 2). Bowser West Camp sits 15 km southeast of the Brucejack Camp. The terrain is generally steep, with peaks up to 3,000 m in elevation, and valleys at 300 m in elevation.



Figure 1. Location map showing the Koopa Property in northwestern British Columbia.

3.0 Accessibility, Climate, Physiography, Infrastructure, and Local Resources

3.1 Accessibility

The Koopa Property is accessible by chartered helicopter from the town of Stewart, or seasonally from the settlement of Bell II. The flight time from Stewart is approximately 25 minutes and slightly less from Bell II; however, Stewart has the advantage of a well-established year-round helicopter base.

The Bowser West Camp is accessible by the all-season, well-maintained gravel road, starting at Km 215 on Highway 37. All-wheel drive vehicles can utilize this road year-round, as it is well maintained with a good snow-removal program in the winter. The 74 km access road was completed in 2013 and links all of Pretium's camps, including the Brucejack Camp, Knipple Camp, Bowser West Camp, and Wildfire Camp.

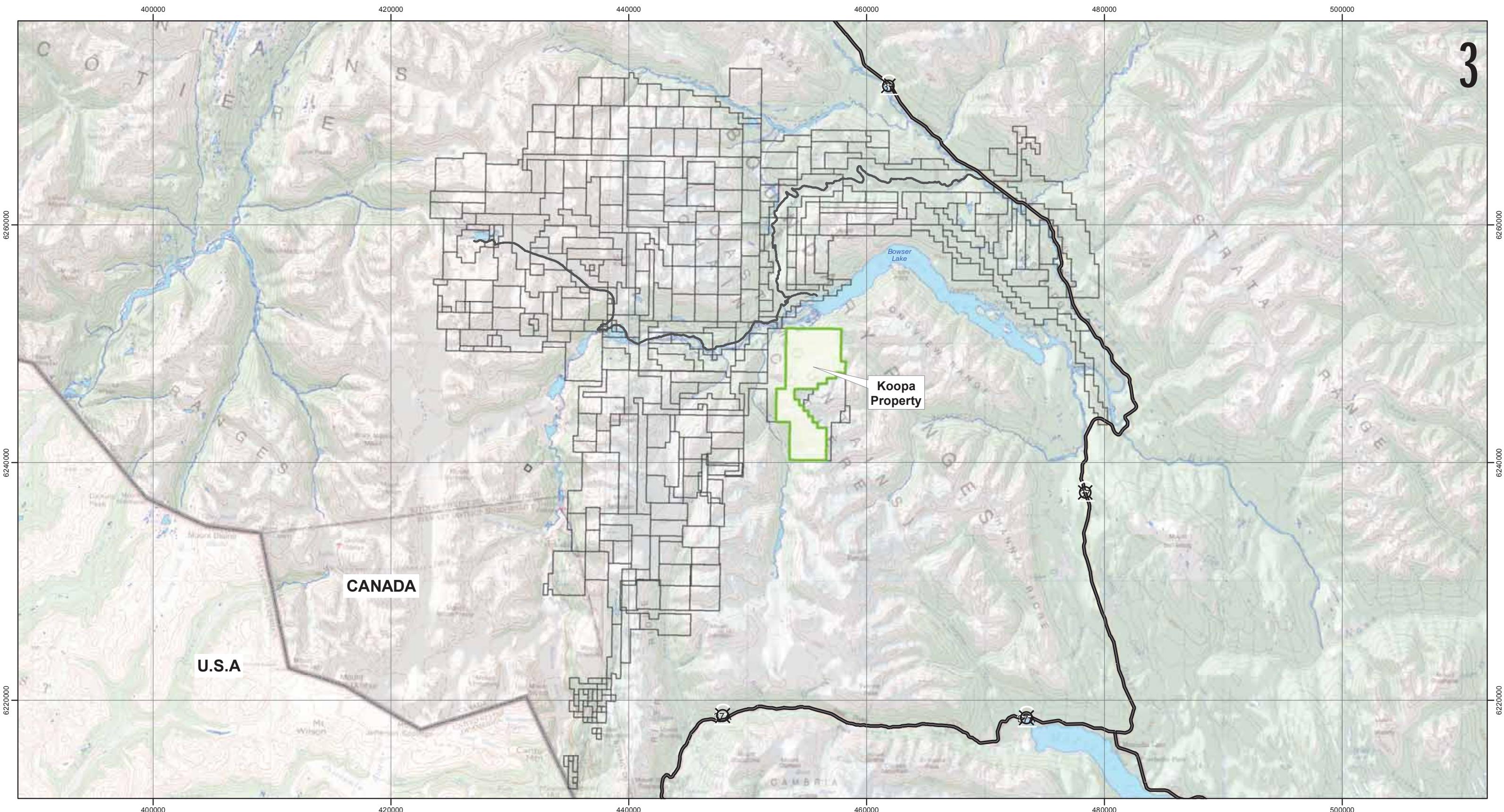
3.2 Climate and Physiography

The climate is typical of Northwestern B.C. with cool, wet summers, and relatively moderate but wet winters. Annual temperatures range from +20°C to -20°C. The amount of precipitation is high, with heavy snowfall and accumulations ranging from 10 to 15 m at higher elevations and 2 to 3 m along the lower river valleys. Snow packs cover the higher elevations from October to May. The optimum field season is from mid-July to early-October.

The tree line is at approximately 1,200 m elevation. Sparse fir, spruce, and alder grow along the valley bottoms, with only scrub alpine spruce, juniper, alpine grass, moss, and heather covering the steep valley walls. Prospecting work took place both above and below the tree line.

3.3 Infrastructure and Local Resources

Local infrastructure at the Bowser West Camp is limited to Pretium's Brucejack Gold Mine access road from Highway 37 and the Bowser airstrip, which was completed in July 2016 in order to accommodate small aircraft. The nearest infrastructure is the town of Stewart, located approximately 65 km to the south, which has a minimum of supplies and personnel. Stewart is the most northerly ice-free shipping port in North America. The city of Terrace and town of Smithers are located further south in the same general region (Fig. 2). Both communities are directly accessible by daily air service from Vancouver, with Terrace also accessible from Prince George and Calgary.



— Brucejack Access Road
■ Koopa Property Tenure
□ Pretium Mineral Claims

Figure 2. Location map showing the claim boundary of the Koopa Property and the Pretium Exploration claims.

The nearest railway is the Canadian National Railway Yellowhead route, which is located approximately 220 km to the southeast. This line runs east from the terminal at the deep water port of Prince Rupert on the west coast of B.C. A 57 km long transmission line, which connects the Brucejack Mine to the BC Hydro power grid, was completed in March 2017.

4.0 Mineral Tenures

The Koopa Property is comprised of mineral claim 1060901, located in the Skeena Mining Division (Fig. 3; Table 1).

Table 1: Claim Information, Koopa Property

Tenure Number	Claim Name	Date Staked	Expiry Date*	Area (Ha)
1,060,901	Koopa	Jun 01, 2018	Jan 31, 2028	3817.9492

5.0 History

Mining has taken place in the Stewart area since the early 1900's, and is one of the most prolific mining districts in British Columbia. Prominent properties include the past-producing Snip, Eskay Creek, Silbak-Premier and Big Missouri Mines, and Pretium's active Brucejack Mine. Work in the region is generally focused on the prospect of finding high grade Au-Ag mineralization, similar to the Eskay Creek and Brucejack deposits.

Only limited work has been conducted on the Koopa Property. B.K. Bowen collected 58 silt samples and 13 rock samples in 2005, and one mineralized float sample from the northeastern part of the property assayed 5.89 g/t Au and 64.8 g/t Ag (Bowen, 2006). A hyperspectral survey was carried out on the claims in 2010, and an anomaly (tentatively classified as buddingtonite) was identified approximately 3 kms north of the well mineralized float sample.

In 2017, 343 grab samples were collected from the Koopa Property, and surrounding areas. A 500 x 700 meter topographic bowl was identified in the northwestern corner of Koopa which hosted mineralized quartz veins at the contact between the Iskut River volcanics and the Quock Member mudstones. Quartz veins are approximately 10 cm wide, and contain pyrite, pyrrhotite, stibnite, galena, and sphalerite. Assay results from this program included four samples containing greater than 1 g/t Au, with values ranging from 1.35 g/t to 5.28 g/t Au, and five samples containing greater than 100 g/t Ag. The best sample assayed 1,460 g/t Ag, 0.965% Cu, 8.95% Pb, and 25.4% Zn (Wafforn, 2017a; Wafforn, 2017b).

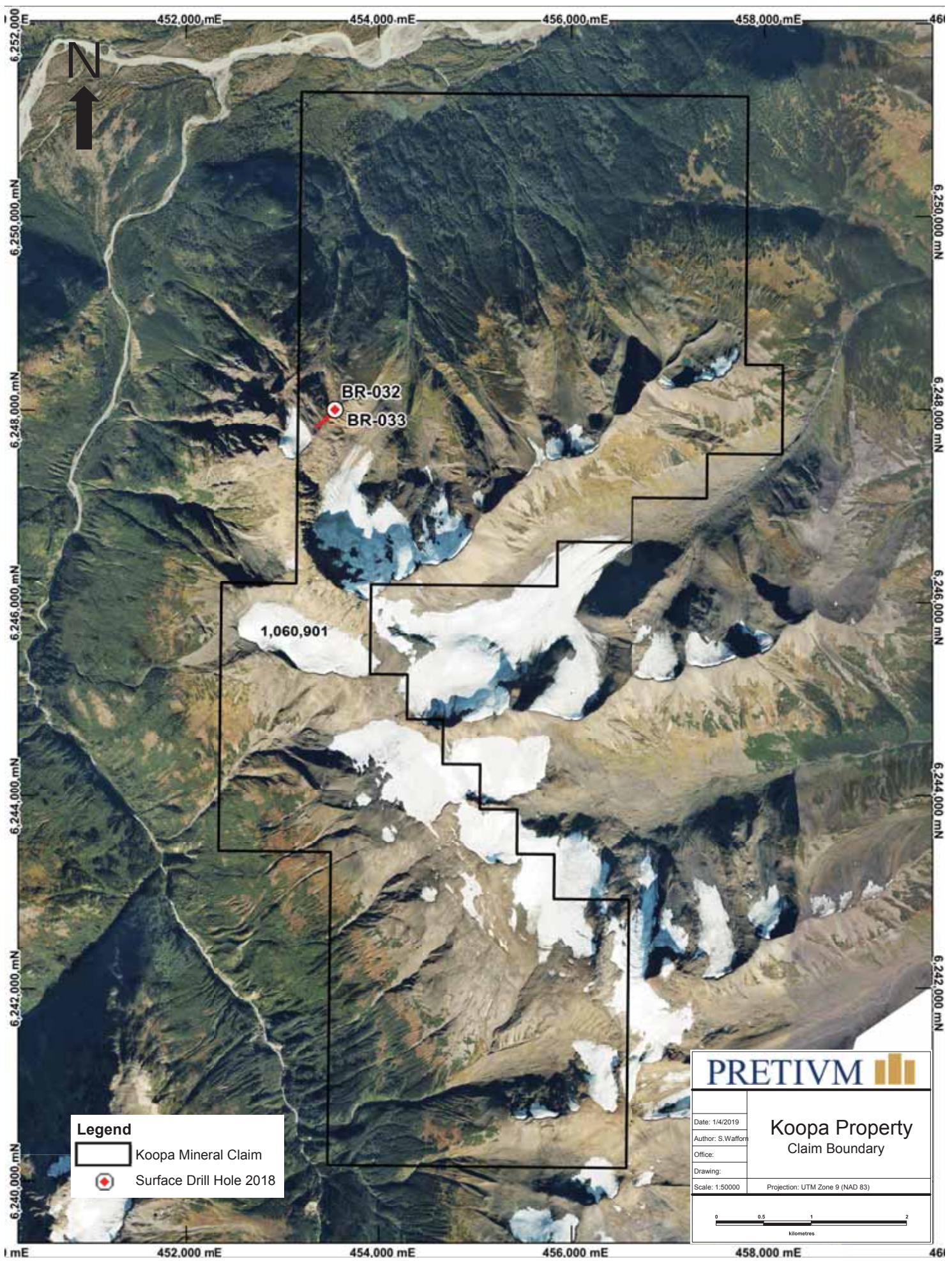


Figure 3. Map showing the Koopa property claim boundary and the 2018 drill hole collars.

6.0 Geological Setting and Mineralization

6.1 Regional Geological Setting

The Koopa property is located in the western Stikine terrane (Stikinia), the largest of several allochthonous terranes in the Intermontane Belt of the Canadian Cordillera (Fig. 4). Stikinia, which is considered to be a multistage mid-Palaeozoic to Middle Jurassic island arc terrane that developed in an intra-oceanic setting isolated from the North American continental margin (Gagnon et al. 2012), underlies much of western BC (Fig. 4). Stikinia appears to have been accreted to the North American continental margin as early as the late Middle Jurassic (c. 173 Ma).

The Stikine terrane in northwestern BC (MacDonald et al. 1996) consists of a series of unconformity-bound tectonostratigraphic elements, including:

- Paleozoic island-arc rocks of the Stikine assemblage
- Mesozoic island-arc rocks of the Upper Triassic Stuhini Group and the Lower to Middle Jurassic Hazelton Group
- Middle to Upper Jurassic overall assemblage sedimentary rocks of the Bowser Lake Group
- Tertiary igneous and metamorphic rocks of the Coast Plutonic Complex occur to the west of the Stikine terrane in this area.

At least four magmatic episodes and three mineralizing events have been recognized in northwestern Stikinia (Anderson et al. 2003):

- Late Triassic to Early Jurassic (205 to 196 Ma) alkaline porphyry-related magmatism and associated deformed mesothermal silver-gold veins (e.g. Red Mountain, KSM)
- Early Jurassic (196 to 187 Ma) alkaline porphyry-related epithermal and mesothermal gold-silver veins and base and precious metal deposits (e.g. Premier, Sulphurets, and Bronson Creek)
- Early to Middle Jurassic (184 to 182 Ma) small and poorly mineralized porphyry intrusions
- Middle Jurassic (175 to 172 Ma) calc-alkaline and tholeiitic back-arc magmatism and syngenetic to epigenetic back-arc basin-related stratabound base and precious metal deposits (e.g. Eskay Creek; Childe, 1996)

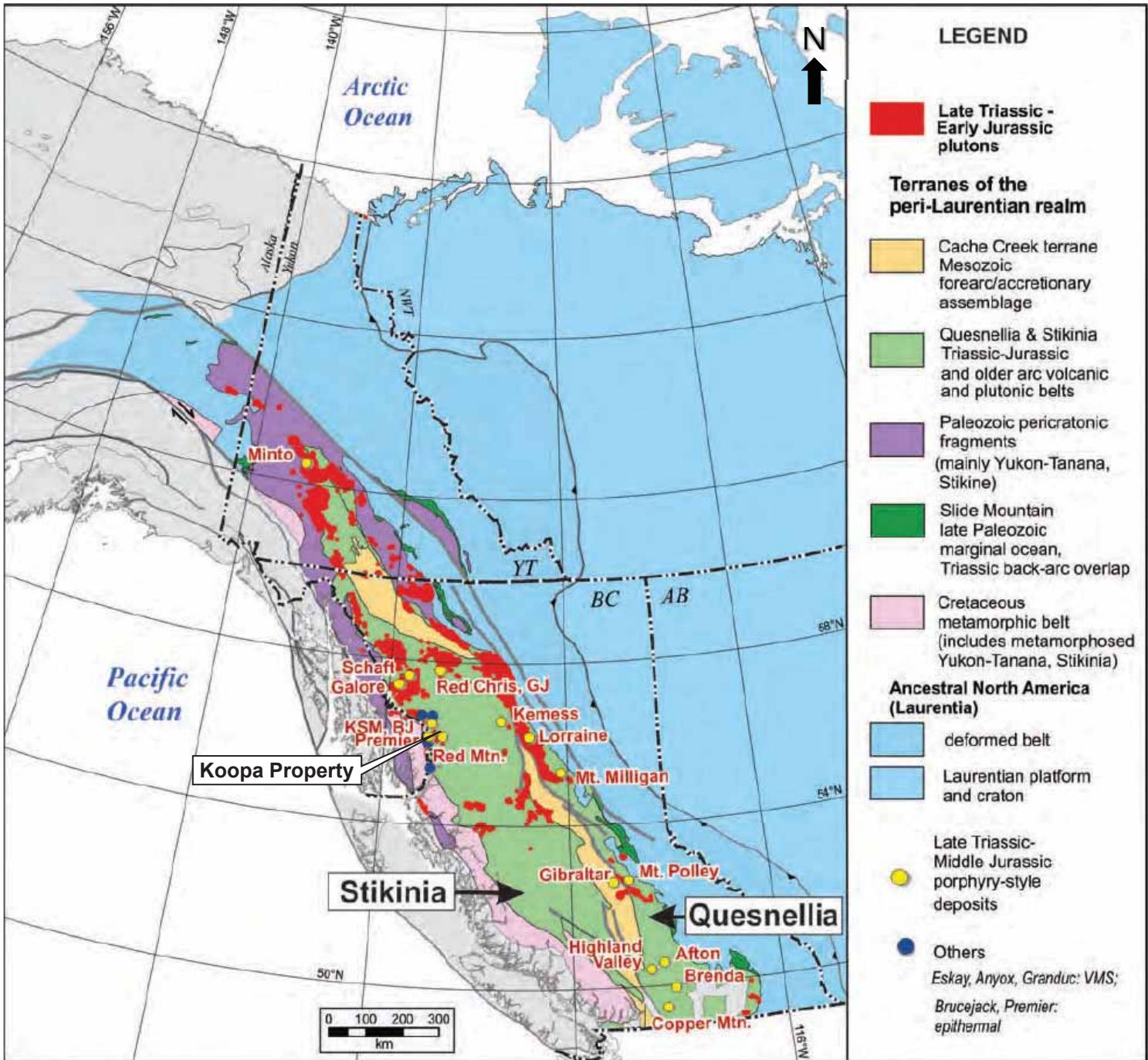


Figure 4. Tectonic setting of the northwest Canadian Cordillera. From Nelson and Kyba (2014).

Several major compressional tectonic events affected rocks of the Stikine terrane in northwestern BC throughout the Mesozoic. The earliest event in the Late Triassic to Early Jurassic affected Palaeozoic and Triassic rocks of the Stikine assemblage and Stuhini Group. A second, younger event in the Late Jurassic through Late Cretaceous, which has been associated with accretion of the outboard Insular terranes west of the Coastal Plutonic Complex and the formation of the Skeena Fold Belt, resulted in widespread predominantly east-verging fold and thrust deformation of rocks in western Stikinia (Nelson and Kyba, 2013) (Fig. 5).

The northwest part of Stikinia (in particular the volcanic and sedimentary rocks of the Hazelton Group) and related Early Jurassic plutons, represent perhaps the most well-endowed metallogenic assemblage in BC. In addition to the Brucejack and Snowfield deposits, this area also includes nearby former producers such as Eskay Creek, Snip, Silbak-Premier, Big Missouri, Dolly Varden, Torbrit, Granduc, and Anyox (Alldrick, 1993; Alldrick et al., 2005) (Fig. 5). Furthermore, adjacent properties host significant precious and base metal resources (e.g. Kerr-Sulphurets-Mitchell-Iron Cap (KSM), and Red Mountain deposits), as well as a number of high-potential mineral occurrences (e.g. Homestake Ridge, Silver Coin, Red Cliff, Clone, and Electrum Properties). These deposits represent several mineralization styles, including Au-Ag epithermal (e.g. Brucejack), Au-Ag-Cu-Pb-Zn volcanogenic massive sulphide (e.g. Eskay Creek Au-Cu-Mo) and porphyry (e.g. KSM; Fig. 4). The Brucejack, Snowfield, Eskay Creek, KSM deposits and surrounding area comprise what is commonly referred to as the Iskut-Sulphurets gold camp.

6.2 Local Geology and Stratigraphy

The Koopa Property, as well as the Snowfield, Brucejack, and KSM resources, are located on the eastern limb of the broad McTagg anticlinorium, a major north-trending mid-Cretaceous structural culmination in the western Skeena Fold Belt (Fig. 5). Sedimentary and volcanic rocks of the Upper Triassic Stuhini Group form the core of the anticlinorium, and are successively replaced outwards towards the west, north, and east of the core by progressively younger rocks of the Lower to Middle Jurassic volcanic and lesser sedimentary rocks of the Hazelton Group, followed by sedimentary rocks of the Bowser Lake Group. A geology map showing the local geology is shown in Figure 5.

On the Koopa Property, the area is underlain by the Upper Betty Formation of the Lower Hazelton Group, which comprises well-bedded green, maroon, and grey andesitic to dacitic pyroclastic and epiclastic rocks, mafic flows, and minor carbonaceous mudstone, chert, and limestone. The Iskut River Formation, part of the Upper Hazelton Group, unconformably overlies the Upper Betty Formation,

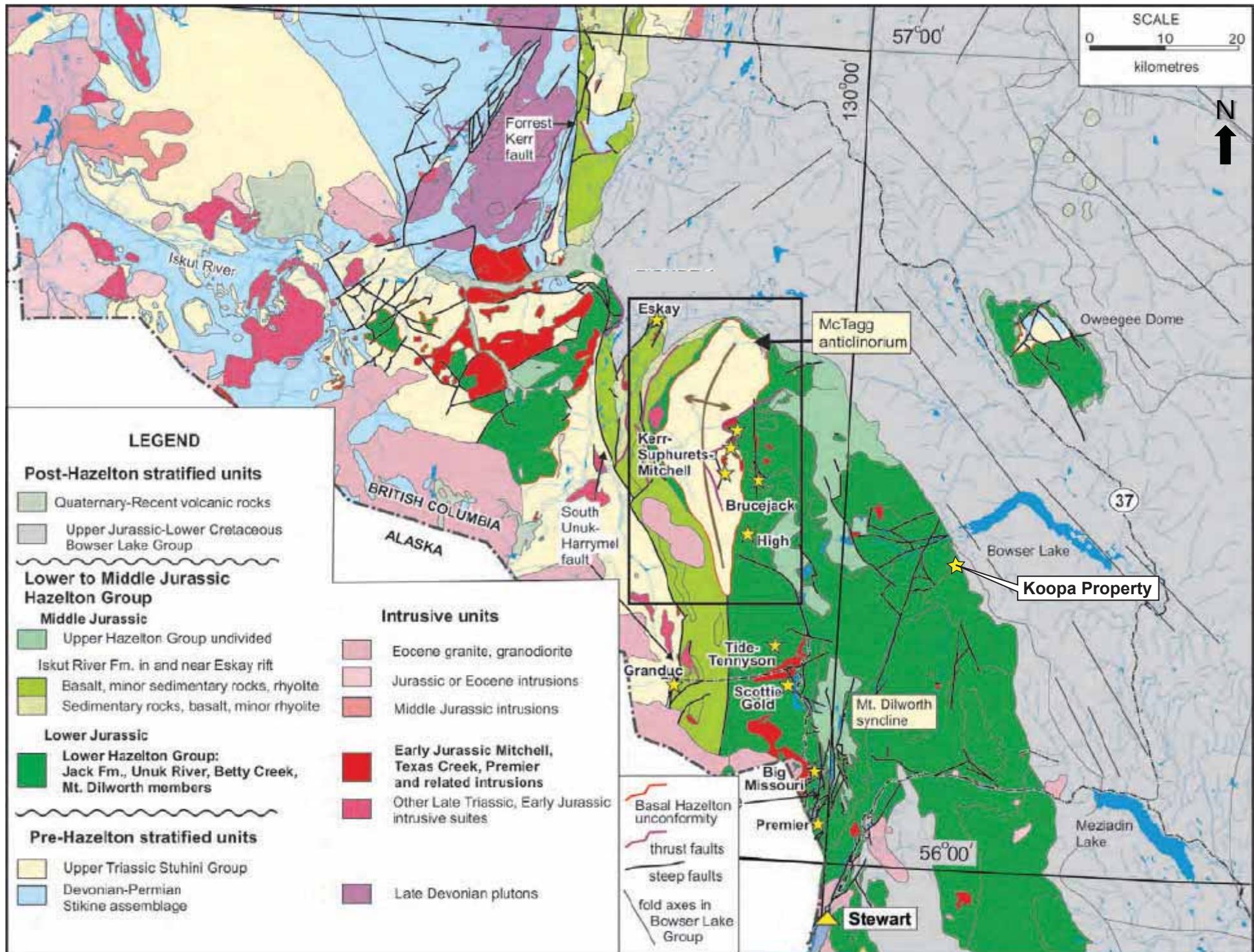


Figure 5. Regional geology map showing significant mineral deposits in the district. From Nelson and Kyba (2014).

and comprises pillow basalts, effusive basaltic flows, bimodal volcaniclastics, as well as debris flows and porphyritic dikes (Baressi et al., 2014). Interbedded within the volcanic units are restricted beds of limestone and mudstone, with lesser beds of sandstone and conglomerate. The Iskut River Formation is capped by black carbonaceous pyritic mudstone, interbedded with a light and dark banded tuffaceous siltstone, referred to in the district as the Quock Formation (commonly referred to as the “pyjama beds”). Locally, the base of the Quock Member includes well sorted sandstone and conglomerate beds. Rocks of the Middle to Upper Jurassic Bowser Lake Group, which are generally characterized by clastic basin-fill sediments including submarine fan, prodelta slope, shelf, and fan delta sedimentary assemblages, are found along the eastern limits of the Bowser property, with small local pendants scattered through the centre (Evenchick et al., 2010). Paleogene mafic and felsic dykes are also common across the Bowser Property, and are likely related to those of the bimodal Portland Canal dyke swam found south of the property, dated around 50 Ma (Green, Greig & Friedman 1995).

Geochronology work in the region shows that the Iskut River Formation volcanics range from 178 Ma to 172 Ma (Lewis 2013). Fossil dating of the Quock Formation have placed the youngest age around 168 Ma (Gagnon et al. 2012). The Quock Formation is a very important tool for exploration, as it is an excellent marker horizon and its lower contact with bimodal volcanics is the main massive sulphide host to the high-grade polymetallic ore at Eskay Creek.

6.3 Structure and Regional Metamorphism

Rocks of the Sulphurets-Iskut gold camp have been affected by folding, faulting, penetrative cleavage formation, late stage quartz vein formation, and low-grade lower greenschist facies (or lower) regional metamorphism (Kirkham and Margolis, 1995). Penetrative cleavage (foliation) development was associated with the Late Jurassic to Late Cretaceous event and affected most of the altered and unaltered rocks in the area, where host rock mineral assemblage (i.e. the presence and concentration of phyllosilicates in the rock) permitted its development. Age dating (argon-argon) of sericite within pressure shadows about pyrite provide a minimum age for this deformation at 110 ± 2 Ma (Kirkham and Margolis, 1995). Development of the McTagg anticlinorium effectively exposed older pre-Iskut River Formation rocks in the Sulphurets-Iskut gold camp. Rocks of the Hazelton Group and Bowser Lake Group, which are located on the eastern limb of the north-plunging anticlinorium, display moderate to steep dips towards the southeast, east, and northeast, indicative of an overall eastward tilting of the original strata and porphyry associated mineralization in this area as a result of the Late Jurassic to Late Cretaceous deformation event.

7.0 2018 Diamond Drilling Program

Two holes were collared on the Koopa property in 2018, for a total of 287 meters (Fig. 6; Table 2). The drill holes were planned in order to evaluate the Iskut River stratigraphy in a glacial bowl with widespread hydrothermal alteration and mineralized quartz veins on surface. Drilling started on September 22nd and was completed on September 28th, 2018.

Table 2: Diamond drill hole collars from the 2018 Koopa Property exploration program

Hole Number	Easting NAD 83	Northing NAD 83	Elev (m)	Az	Dip	Depth (m)	Core Size	Collared	Completed
BR-032	453547.5	6248003.2	1560	225	-50	62	HQ	22-Sept-18	24-Sept-18
BR-033	453547.5	6248003.2	1560	225	-45	375.5	HQ	24-Sept-18	28-Sept-18

A fly capable TECH 5000 diamond drill rigs, owned and operated by Hy-Tech Drilling Ltd. of Smithers, B.C., was used for the exploration program. Both holes were drilled with HQ rods. The drills operated 24 hours per day with 2-man crews on 12 hour shifts. The drills were only accessible by helicopter. A Bell 407 helicopter, owned and operated by Yellowhead Helicopters Ltd. of Valemount, B.C., was based at Bowser Camp and used to move the rig and transport crews, fuel, supplies, and core. Rugged Edge Holdings Ltd. of Smithers, B.C. was responsible for the construction and tear-down of all drill pads.

Bowser Camp was the base providing accommodations for the drill crew, pad builders, helicopter crew, geologists, geotechnicians, cooks and camp support staff, as well as an office and core facility. The geologists and geotechnicians were hired and employed by Pretium Exploration Inc.

Geological logs and assay certificates are listed in Appendix I and II respectively.

7.1 BR-032

Drill holes BR-032 and BR-033 were planned to target the Iskut River Formation stratigraphy on the Koopa Property, and the epithermal style quartz veins with pyrite, pyrrhotite, stibnite, galena, and sphalerite. The drill pad was located in a glacial cirque, several hundred meters above the tree line.

Hole BR-032 comprised interbedded sandstones and siltstones over the entire length of the drill hole. Beds ranged in thickness from 30 cm to 1.5 m, alteration was dominated by surficial oxidation, and mineralization included disseminated pyrite. The hole did not contain anomalous precious or base metals;

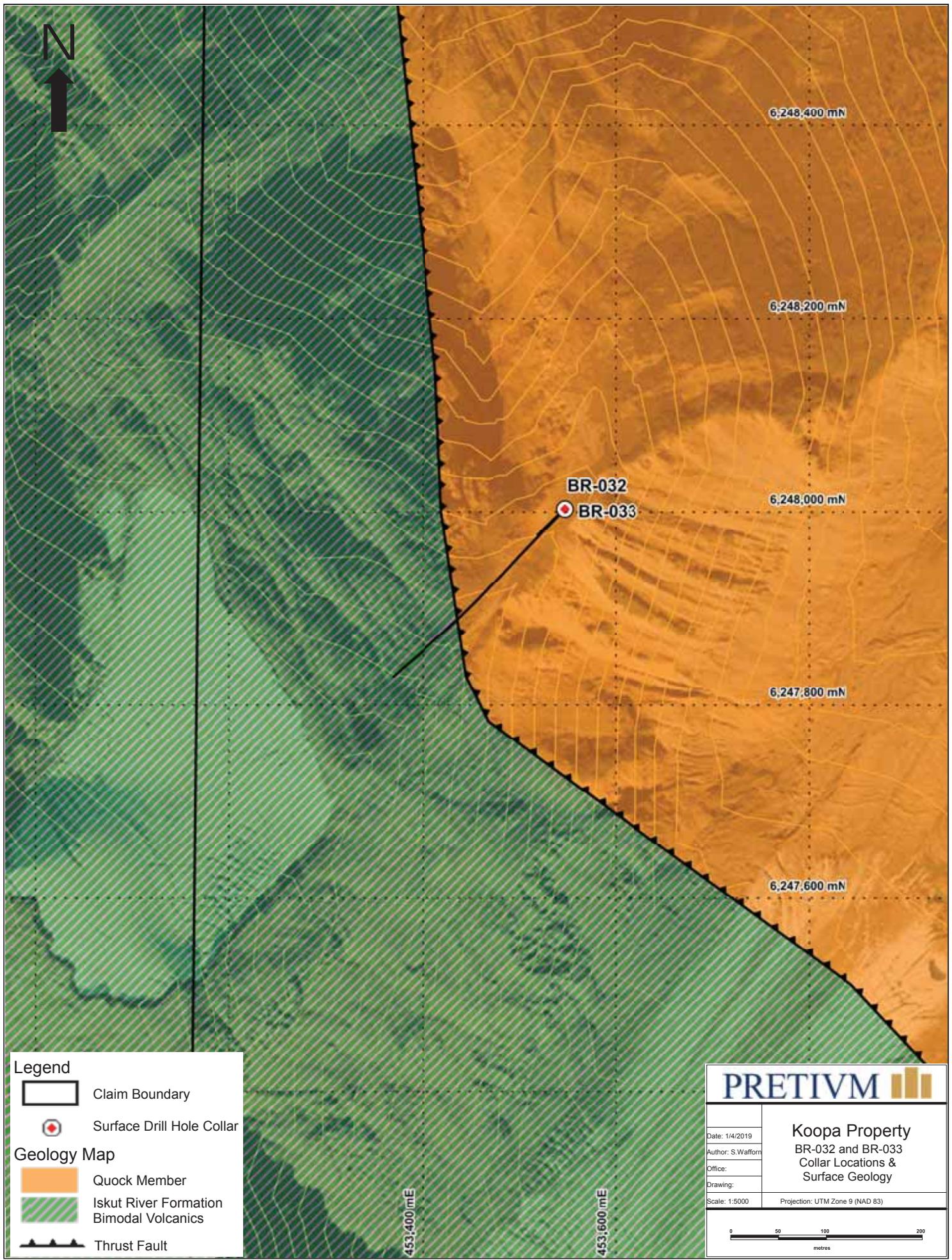


Figure 6. Map showing the location of the drill hole collars and the surface geology.

however there were two intervals is anomalous arsenic (Fig. 7; Table 2), which correspond to silicified zones in the core.

Table 3. Significant intercepts from BR-032.

Hole Number	From (m)	To (m)	Interval (m)	As (ppm)
BR-032	10.5	15.0	4.5	966
	36.0	48.0	12.0	998

7.2 BR-033

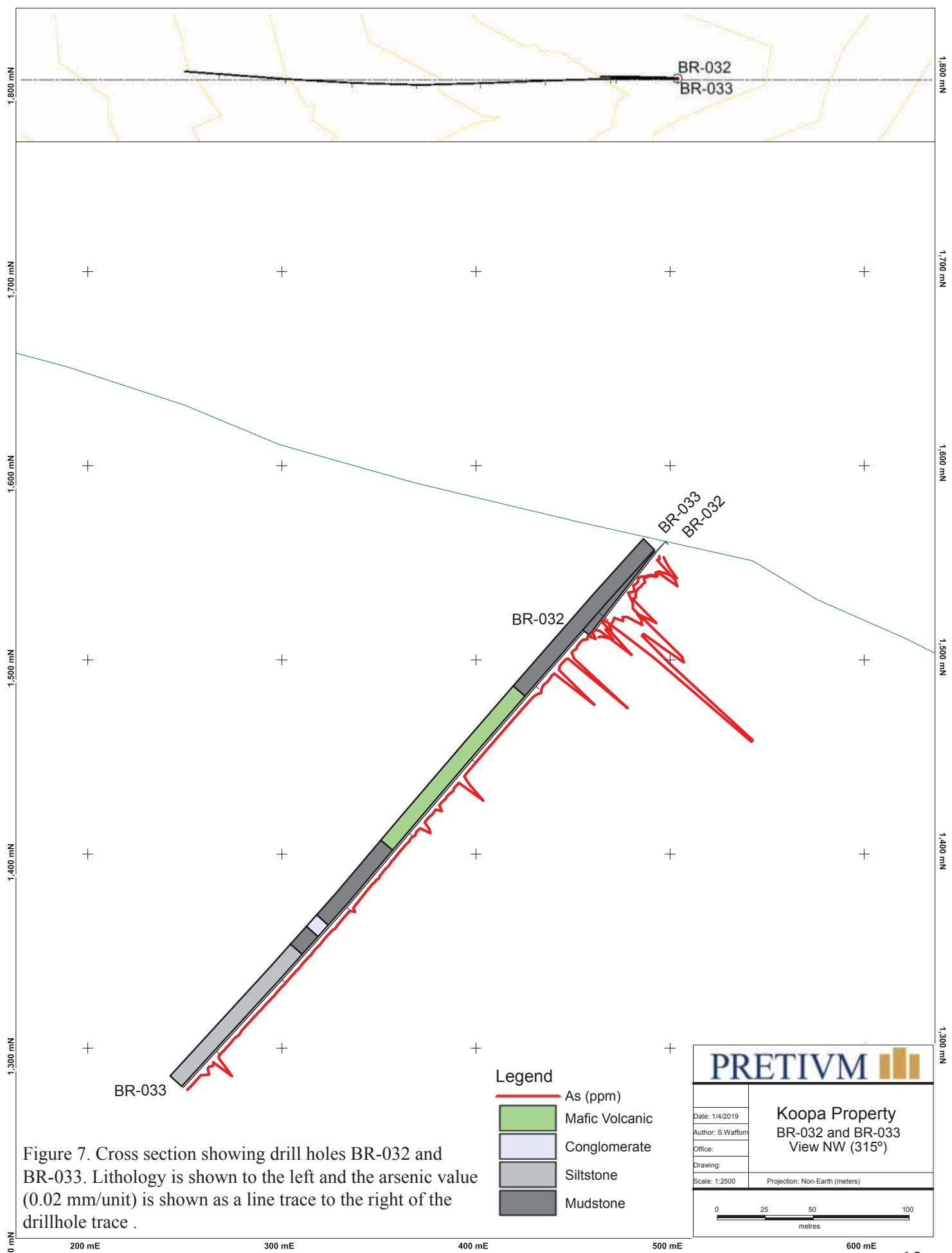
Hole BR-033 was collared in the interbedded sandstones and siltstones. At 107.5m the lithology changes to a matrix supported fragmental mafic volcanic unit with 1mm to 2cm sub-rounded clasts. At 212.2 m there is another lithology change to mudstones, interbedded with siltstones and sandstones. The hole continues in conglomerate, mudstone, and siltstone horizons until the end of the hole. Alteration in BR-033 includes patchy silicification and chlorite alteration, with strong silicification around the vein selvages. Between 345.15 m and 353.47 there are short intervals of moderate to intense sericite alteration. Mineralization includes disseminated pyrite in the host rock and disseminated pyrrhotite, galena and sphalerite in quartz and quartz-carbonate veins. Weakly anomalous base metal assays are associated with galena and sphalerite stringers in the core (Fig. 8), and silicified sections also contain elevated indicator elements, including arsenic and antimony (Table 3).

Table 4. Significant intercepts from BR-033.

Hole Number	From (m)	To (m)	Interval (m)	Pb (%)	Zn (%)	As (ppm)	Sb (ppm)	Te (ppm)
BR-033	10.5	16.5	6.0			1155	94	0.26
	33.0	50.5	17.5			4002	142	0.48
	46.5	48.5	2.0		0.15			
	48.5	49.0	0.5	0.15				

7.3 Sampling Methodology and QA/QC

All core was examined by a geologist for lithological boundaries, significant mineralization, structures, veining, and alteration. These observations were entered into a company database, along with geotechnical measurements. Prior to sampling, each box of core was photographed to keep a visual record. The entirety of each hole was sampled at 1.5 m intervals, although sample length adjustments were made such that intervals did not cross lithological boundaries or significant mineralization. Exceptions were also made for mineralized veins, in which case sample the length was set at 50



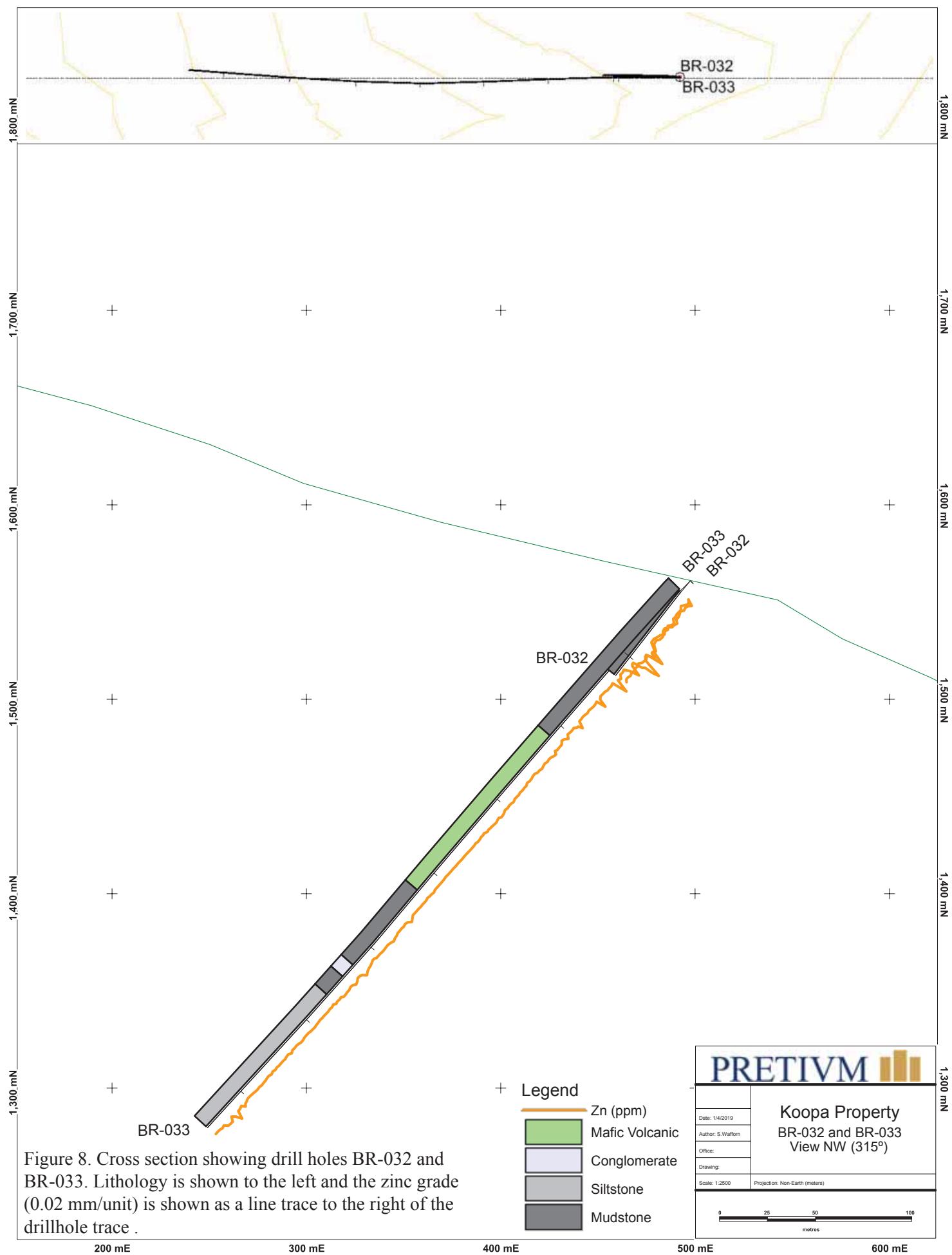


Figure 8. Cross section showing drill holes BR-032 and BR-033. Lithology is shown to the left and the zinc grade (0.02 mm/unit) is shown as a line trace to the right of the drillhole trace .

centimeters. Core was oriented and cut in half with electric core saws, with the adjoining halves placed in the sample bag each time to avoid any visual biases. Plastic poly-ore bags were used for the core samples, with each bag numbered with a unique lab sample tag, and sealed with a zip-tie.

Sterile/blank material (crushed limestone landscaping material) alternating with laboratory standards of eight different metal concentrations, were added to the sample run every 10th interval. In addition to this, duplicates were completed internally at the laboratory every 20th core sample by taking a second 1 kilogram split after crushing. In order to ensure there were no contamination issues at the lab, blank samples were also added immediately after every high-grade Au interval, specifically where visible electrum was observed. A QA/QC review of all assay data was completed in order to request re-runs if standards, blanks, or duplicates failed. All assay data was found to be of good quality.

In total, 295 core samples were submitted to the lab, with an additional 47 blanks, standards and duplicates submitted, for a total of 342 analyses completed (Appendix I and II for sample intervals and assay certs). All samples were bagged in rice sacks labelled with unique sample tracking numbers at Bowser Camp. The rice sacks were placed into a canopied truck bed for daily transport to Terrace, B.C., where they were received by the ALS Laboratories facility. Each sample was analysed using a four acid digestion 48 element ICP package (ME-MS61) and gold by fire assay and atomic absorption spectroscopy with a 30 gram pulp (Au-AA23). In addition to this, a handheld X-ray fluorescence (XRF) analyzer was used at the lab on each sample pulp to provide results for three valuable lithological elements: Si, Ti, and Zr (pXRF-34). All samples are weighed and crushed to 2mm. From this crush a 1 kg split was collected and pulverized to 75 microns for analysis. ALS Laboratory certificates are included in Appendix II.

8.0 Recommendations

The Koopa Property remains an interesting exploration target, based on the stratigraphy, alteration, and the mineralization. The drill core intervals with elevated arsenic and antimony, and the presence of galena and sphalerite bearing quartz veins, suggest that the intersected stratigraphy is distal from the high temperature center of a hydrothermal system, which may have produced significant epithermal or volcanogenic massive sulphide mineralization.

Additional work should focus on detailed mapping of the stratigraphy and the vein system in order to vector into higher temperature parts of the hydrothermal system. Geophysical techniques, including magnetics and MT, may be useful in delineating the extent of prospective stratigraphy and identifying conductive bodies. Additional drilling may also be warranted to test geophysical anomalies

9.0 References

- Alldrick, D.J., 1993. Geology and Metallogeny of the Stewart Mining Camp, Northwestern British Columbia: Mineral Resources Division, Bulletin 85, p. 1-113.
- Alldrick, D.J., Nelson, J.L., and Barresi, T., 2005. Geology and Mineral Occurrences of the Upper Iskut River Area: Tracking the Eskay Rift through Northern British Columbia (Telegraph Creek NTS 104G/1, 2; Iskut River NTS 104B/9, 10, 15, 16): Geological Field Work 2004, Paper 2005-1, p. 1-30.
- Anderson, R. G., 1989. A Stratigraphic, Plutonic, and Structural Framework for the Iskut River Map Area, Northwestern British Columbia; in Current Research, Part E, Geological Survey of Canada, Paper 89-1E, p. 145-154.
- Baressi, T., Nelson, J.L., and Dostal, J., 2014. Geochemical constraints on magmatic and metallogenic processes: Iskut River Formation, volcanogenic massive sulphide-hosting basalts, NW British Columbia, Canada: Canadian Journal of Earth Science, v. 57, p. 1-20.
- Bowen, B.K., 2006, Compilation of RGS 58 Silt Geochemistry, Air Photo Lineament Study, Prospecting & Geochemical Sampling of the Bedex Claims; Unpublished Assessment Report on behalf of B.K. Bowen; British Columbia Ministry of Energy and Mines, No. 28681. 53 p.
- Childe, F., 1996. U-Pb Geochronology and Nd and Pb Isotope characteristics of the Au-Ag-rich Eskay Creek Volcanogenic Massive Sulphide Deposit, British Columbia. Economic Geology, Volume 91: 1209-1224.
- Evenchick, C.A., Poulton, T.P., and McNicoll, V.J., 2010. Nature and significance of the diachronous contact between the Hazelton and Bowser Lake groups (Jurassic), north-central British Columbia: Bulletin of Canadian Petroleum Geology, v. 58, p. 235-267.

- Gagnon, J.-F., Barresi, T., Waldron, J.W.F., Nelson, J.L., Poulton, T.P., and Cordey, F., 2012. Stratigraphy of the upper Hazelton Group and the Jurassic evolution of the Stikine terrane, British Columbia. *Canadian Journal of Earth Sciences*, 49(9): 1027-1052.
- Green, D., Greig, C.J., and Friedman, R.M. 1995. Geological setting, geochronology and thermal modelling of the Portland Canal dyke swarm, Stewart area, northwestern British Columbia; Current Research 1995-E; Geological Survey of Canada, p. 47-57
- Kirkham, R.V. and Margolis, J., 1995. Overview of the Sulphurets area, northwestern British Columbia, in: .Porphyry Deposits of the Northwestern Cordillera of North America. CIMM Special Volume 46, T.G. Schroeter, ed., p. 473-482.
- Lewis, P.D., 2013. Iskut River Area Geology (NTS 104B/08 and part of 104B/01, 07); Geoscience BC Map 2013-05-1, 1:50,000 scale and additional notes.
- Macdonald, A.J., Lewis, P.D., Thompson, J.F.H., Nadaraju, G., Bartsch, R.D., Bridge, D.J., Rhys, D.A., Roth, T., Kaip, A., Godwin, C.I., and Sinclair, A.J., 1996. Metallogeny of an Early to Middle Jurassic arc, Iskut River area, northwestern British Columbia: *Economic Geology*, 91: 1098-1114.
- Wafforn, S.W., 2017a. Geological, Geochemical, and Prospecting Program, June 24 to September 11, 2017, on the Bowser Property: Unpublished Assessment Report on behalf of Pretium Exploration; British Columbia Ministry of Energy and Mines, No. 37443, 42 pp.
- Wafforn, S.W., 2017b. Geological, Geochemical, and Prospecting Program, September 12 to October 12, 2017, on the Bowser Property: Unpublished Assessment Report on behalf of Pretium Exploration; British Columbia Ministry of Energy and Mines, No. 37435, 42 pp.

Appendix I. Geological Drill Logs

Project: Bowser Regional

Hole: BR-032

Prospect:	Koopa	Survey Type:	DGPS	Logged By:	ABrubacher	Hole Type:	DDS
UTM Grid:	UTM83-9	Survey By:	canstey	Date Started:	9/24/2018	Core Size:	HQ
UTM East:	453547.4649	Azimuth:	225	Date Completed:	9/25/2018	Casing Pulled?	<input type="checkbox"/>
UTM North:	6248003.217	Dip:	-50	Drill Company:	HyTech	Casing Depth (m):	
UTM Elevation (m):	1560.854	Length (m):	62	Drill Rig:	H2	Marked?	<input checked="" type="checkbox"/>
Local Grid:		Hole Purpose:	Expl	Drill Started:	9/22/2018	Surveyed?	<input checked="" type="checkbox"/>
Local East:		Drill Target:		Drill Completed:	9/24/2018	Water Production:	NO
Local North:		Comments:				Water Type:	
Local Elevation (m):						Water Depth (m):	
						Structure Type:	

Depth (m)	Survey Method	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	COLLAR	9/23/2018	-50	206.5	18.5	225		<input checked="" type="checkbox"/>	
21	REFLEX	9/23/2018	-52	205.8	18.5	224.3	55897	<input checked="" type="checkbox"/>	angle finder says -50 on tower

Hole: BR-032

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
7.68	62.00	S5-QK Quock				S-snd					
7.68 - 62: Interbedded sandstones and siltstones (30cm -1.5m beds). Sandstones range from light to medium grey. Sandstone grains are very fine to fine. Siltstones range from black to dark grey. Dark grey siltstones are commonly thinly bedded.											
<<Min: 7.69 - 62: 0.5-2.0% pyrite>> Disseminated pyrite within both siltstone and sandstone intervals. Within siltstone, pyrite is very fine grained and forms trace fine grained bands and discontinuous stringers. Within the sandstone, pyrite grains are euhedral and up to 3mm. Occasionally pyrite forms clots within the sandstone.											
<<Alt: 7.68 - 62: weak to moderate iron oxide>> Surfical oxidation and iron oxide staining throughout intreval.											
<<Vein: 7.68 - 62: <1.0 quartz-calcite>> One quartz calcite vein (Vn1c) with less than 1% disseminated and clots of pyrite. Trace Vn0 and Vn3.											
<<Struc: 7.68 - 62: strongly developed fault zone>> Entire interval is highly fractured and broken up.											
7.68	9.00	1.32	S001101	0.012	1.04	5.8	84.2	125			
9.00	10.50	1.50	S001102	0.005	0.75	42	273	464			
10.50	12.00	1.50	S001103	0.01	0.86	42.5	291	316			
12.00	13.50	1.50	S001104	0.008	2.15	24	168.5	263			
13.50	15.00	1.50	S001105	0.008	1.82	23	34.8	303			
15.00	16.50	1.50	S001106	0.01	2.07	18.2	59.7	171			
16.50	18.00	1.50	S001107	0.01	0.5	34.5	15.5	244			
18.00	19.50	1.50	S001108	0.002	0.56	15.3	26.4	292			
19.50	21.00	1.50	S001109	0.006	1.37	31.8	32.2	263			
21.00	22.50	1.50	S001111	0.006	0.6	56.2	12	439			
22.50	24.00	1.50	S001112	0.002	0.38	35.9	5.5	362			
24.00	25.50	1.50	S001113	0.005	0.37	34.9	9	347			
25.50	27.00	1.50	S001114	0.02	0.47	38.2	11.2	184			
27.00	28.50	1.50	S001115	0.019	0.75	15.8	6.9	80			
28.50	30.00	1.50	S001116	0.012	0.7	17.6	8.2	102			
30.00	33.00	3.00	S001117	0.006	0.61	24.1	9.3	275			
33.00	34.50	1.50	S001118	0.005	0.49	16.5	15.9	241			
34.50	36.00	1.50	S001119	0.006	1.33	12	30.2	118			
36.00	39.00	3.00	S001121	0.018	1.95	15.3	138.5	155			

Hole: BR-032

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			39.00	40.50	1.50	S001122	0.007	1.75	21.5	51.6	451
			40.50	42.00	1.50	S001123	0.007	1.82	20.8	67.5	341
			42.00	43.50	1.50	S001124	0.005	1.93	49.2	74.9	649
			43.50	45.00	1.50	S001125	0.006	1.87	26.1	15.4	169
			45.00	46.50	1.50	S001126	0.002	0.57	28.9	11.1	311
			46.50	48.00	1.50	S001127	0.002	0.54	36.4	14.3	287
			48.00	49.50	1.50	S001128	0.002	0.22	26	5.9	254
			49.50	51.00	1.50	S001129	0.012	0.38	33.7	10	124
			51.00	52.50	1.50	S001131	0.009	1.11	27.5	52.7	192
			52.50	54.00	1.50	S001132	0.007	0.65	25.3	27.4	154
			54.00	55.50	1.50	S001133	0.011	1.27	34	11	193
			55.50	57.00	1.50	S001134	0.005	0.23	36.3	5.9	150
			57.00	58.50	1.50	S001135	0.006	0.69	41.6	17.9	199
			58.50	60.00	1.50	S001136	0.006	1.51	44.9	28.5	141
			60.00	61.00	1.00	S001137	0.007	0.62	38.2	12.3	143
			61.00	62.00	1.00	S001138	0.005	1.41	39.8	9.4	240

End of Hole @ 62

Project: Bowser Regional

Hole: BR-033

Prospect:	Koopa	Survey Type:	DGPS	Logged By:	ABrubacher	Hole Type:	DDS
UTM Grid:	UTM83-9	Survey By:	canstey	Date Started:	9/25/2018	Core Size:	HQ
UTM East:	453547.4649	Azimuth:	225	Date Completed:	9/29/2018	Casing Pulled?	<input type="checkbox"/>
UTM North:	6248003.217	Dip:	-45	Drill Company:	HyTech	Casing Depth (m):	
UTM Elevation (m):	1560.854	Length (m):	375.5	Drill Rig:	H2	Marked?	<input checked="" type="checkbox"/>
Local Grid:		Hole Purpose:	Expl	Drill Started:	9/24/2018	Surveyed?	<input checked="" type="checkbox"/>
Local East:		Drill Target:		Drill Completed:	9/28/2018	Water Production:	
Local North:		Comments:				Water Type:	
Local Elevation (m):						Water Depth (m):	
						Structure Type:	

Depth (m)	Survey Method	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	COLLAR	9/27/2018	-45	206.5	18.5	225		<input checked="" type="checkbox"/>	Planned values
18	REFLEX	9/24/2018	-48	205.7	18.5	224.2	56052	<input checked="" type="checkbox"/>	
69	REFLEX	9/25/2018	-48.8	205.2	18.5	223.7	55615	<input checked="" type="checkbox"/>	
120	REFLEX	9/25/2018	-49	204.4	18.5	222.9	56146	<input checked="" type="checkbox"/>	
171	REFLEX	9/26/2018	-49.4	205.2	18.5	223.7	55103	<input checked="" type="checkbox"/>	
222	REFLEX	9/26/2018	-49.8	207.4	18.5	225.9	56095	<input checked="" type="checkbox"/>	
273	REFLEX	9/27/2018	-48.2	210	18.5	228.5	56300	<input checked="" type="checkbox"/>	
324	REFLEX	9/27/2018	-47.4	210.7	18.5	229.2	56352	<input checked="" type="checkbox"/>	

Hole: BR-033

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm		
6.92	107.50	S5	Mudstone/siltstones/pelites (including calcareous)	S-snd	6.92	8.00	1.08	S001151	0.006	1.38	8.8	44.8	135
					8.00	9.00	1.00	S001152	0.005	1.93	26.2	93.9	244
6.92 - 107.5:	Interbedded sandstones and siltstones (30cm -1.5m beds). Sandstones range from light to medium grey. Sandstone grains are very fine to fine. Siltstones range from black to dark grey. Within each unit, they are laminated to thin bedded.												
<<Min: 6.92 - 48.8: 0.5-2.0% pyrite / traces pyrrhotite>>	Disseminated pyrite in both siltstone and sandstone intervals. This pyrite is commonly euhedral and up to 6mm. It also tends to weather out leaving euhedral open spaces. Within siltstone, pyrite can also be very fine grained and forms trace fine grained bands and discontinuous stringers. Pyrite is also present in quartz and quartz-calcite veins, often forming discontinuous bands and clots.		9.00	10.50	1.50	S001153	0.002	0.95	24	53.4	292		
<<Min: 48.8 - 48.92: 0.5-2.0% pyrite / <0.5% galena>>	Galena is very fine grained and disseminated within a quartz-calcite vein		10.50	12.00	1.50	S001154	0.005	1.31	45.8	238	181		
<<Min: 48.92 - 51.2: 0.5-2.0% pyrite>>	Disseminated pyrite in both siltstone and sandstone intervals. This pyrite is commonly euhedral and up to 6mm. It also tends to weather out leaving euhedral open spaces. Within siltstone, pyrite can also be very fine grained and forms trace fine grained bands and discontinuous stringers. Pyrite is also present in quartz and quartz-calcite veins, often forming discontinuous bands and clots.		12.00	13.50	1.50	S001155	0.01	0.9	23	708	77		
<<Min: 51.2 - 51.7: 0.5-2.0% pyrite / 0.5-2.0% pyrrhotite>>	Minor amounts of pyrrhotite is forming clots within two quartz veins.		13.50	15.00	1.50	S001156	0.002	1.89	21.7	156.5	213		
<<Min: 51.7 - 71.22: 0.5-2.0% pyrite>>	Disseminated pyrite in both siltstone and sandstone intervals. This pyrite is commonly euhedral and up to 4mm. Pyrite can also be very fine grained and forms trace fine grained bands and discontinuous stringers.		15.00	16.50	1.50	S001157	0.002	2.24	18.6	52	206		
<<Min: 71.22 - 71.57: 2.0-5.0% pyrite / 2.0-5.0% pyrrhotite>>	Disseminated and clots of pyrite and pyrrhotite within cuspate-lobate quartz carbonate vein (Vn3).		16.50	18.00	1.50	S001158	0.002	0.37	16.2	17.4	200		
<<Min: 71.57 - 76.84: 0.5-2.0% pyrite>>	Disseminated pyrite in both siltstone and sandstone intervals. This pyrite is commonly euhedral and up to 4mm. Pyrite can also be very fine grained and forms trace fine grained bands and discontinuous stringers.		18.00	19.50	1.50	S001159	0.002	0.27	20.1	9.7	244		
<<Min: 76.84 - 78.62: 2.0-5.0% pyrite / 0.5-2.0% pyrrhotite / traces galena / traces sphalerite>>	Pyrite and pyrrhotite disseminated and forming clots (up to 1.5cm) within quartz carbonate veins (Vn3). A multiphase Vn2 contains <0.5% galena in a band and trace disseminated sphalerite and pyrrhotite.		19.50	21.00	1.50	S001161	0.002	0.77	35.8	15.6	224		

Hole: BR-033

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Min: 78.62 - 104.47: 0.5-2.0% pyrite>>	Disseminated pyrite in both siltstone and sandstone intervals. This pyrite is commonly euhedral and up to 4mm. Pyrite can also be very fine grained and forms trace fine grained bands and discontinuous stringers.	21.00	22.50	1.50	S001162	0.002	0.44	39.2	10.4	419	
<<Min: 104.47 - 112.3: 2.0-5.0% pyrite / 2.0-5.0% pyrrhotite>>	Disseminated and clots (up to 3 cm) of pyrite and pyrrhotite within cuspatelobate quartz carbonate veins (Vn3).	22.50	24.00	1.50	S001163	0.002	0.15	21.3	5.2	374	
<<Alt: 6.92 - 66.27: weak to moderate iron oxide>>	Surfical oxidation and iron oxide staining throughout interval.	24.00	25.50	1.50	S001164	0.002	0.27	39.4	8.7	253	
<<Alt: 66.27 - 84: weak to moderate silica (pervasive silicification)>>	Silica alteration is patchy and commonly in vein selvages around Vn1a.	25.50	27.00	1.50	S001165	0.002	0.32	34.6	11.1	398	
<<Alt: 84 - 106: moderate to strong silica (pervasive silicification) / weak k-feldspar alteration>>	Silica alteration is patchy and commonly in vein selvages around Vn1a. Possible patchy light pinkish brown kspars? alteration.	27.00	28.50	1.50	S001166	0.007	0.34	56.3	8.2	325	
<<Alt: 106 - 114.48: weak to moderate silica (pervasive silicification) / trace chlorite>>	Chlorite forms alteration patches and is present in veins. Silica alteration is patchy and commonly in vein selvages around Vn1a.	28.50	30.00	1.50	S001167	0.007	0.73	42.2	14.9	427	
<<Vein: 6.92 - 66.39: <1.0 quartz-calcite>>	Dominantly Vn1a and Vn3, trace Vn2 containing pyrite, pyrrhotite and galena and trace discontinuous Vn0.	30.00	31.50	1.50	S001168	0.002	0.73	28.3	13.8	298	
<<Vein: 66.39 - 104.5: 1.0-5.0 quartz-calcite>>	Dominantly Vn1a veinlets with silica vein selvages and Vn3. Vn3's occasionally contain pyrrhotite and Vn2 present containing galena and sphalerite. Trace Vn1b/c, Vn2, Vn5.	31.50	33.00	1.50	S001169	0.002	0.17	11.6	10	261	
<<Vein: 104.5 - 115.9: 5.0-10.0 quartz-calcite>>	Multiphase veins with quartz, minor carbonate, patches of chlorite and disseminated/clots of pyrite and pyrrhotite (Vn3). Boundaries are commonly cuspatelobate. Trace Vn1b and Vn5.	33.00	36.00	3.00	S001171	0.007	2.94	16.3	466	178	
<<Struc: 6.92 - 64.45: fault zone>>	Entire interval is highly fractured and broken up. Laminated to thinly bedded in both sandstone and siltstone. Measured dips on core range from 60-80 deg.	36.00	37.50	1.50	S001172	0.005	1.98	37.2	92.5	199	
<<Struc: 64.45 - 65.22: strongly developed bedding>>	Laminated to thinly bedded in both sandstone and siltstone. Measured dips on core range from 60-80 deg.	37.50	39.00	1.50	S001173	0.002	2.59	38.1	140	502	
		39.00	40.50	1.50	S001174	0.005	2.32	31.9	255	728	
		40.50	42.00	1.50	S001175	0.005	1.82	26.5	456	1360	
		42.00	43.50	1.50	S001176	0.01	1.74	41.7	246	593	
		43.50	45.00	1.50	S001177	0.012	5.12	37.7	207	437	
		45.00	46.50	1.50	S001178	0.008	2.73	43.5	344	597	
		46.50	48.00	1.50	S001179	0.036	3.7	42.3	541	1630	
		48.00	48.50	0.50	S001181	0.043	2.69	45.4	543	1280	
		48.50	49.00	0.50	S001182	0.013	11.85	55.6	1510	830	
		49.00	50.50	1.50	S001183	0.009	3.52	39.2	207	707	
		50.50	51.22	0.72	S001184	0.017	0.45	30.2	18.4	202	
		51.22	51.70	0.48	S001185	0.024	0.37	54	7.4	198	

Hole: BR-033

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			51.70	53.00	1.30	S001186	0.002	0.42	37	10.4	261
			53.00	54.50	1.50	S001187	0.013	2.55	52.3	148.5	840
			54.50	56.00	1.50	S001188	0.007	1.04	51	68.3	323
			56.00	57.50	1.50	S001189	0.006	1.01	38.9	8.3	66
			57.50	59.00	1.50	S001191	0.008	0.39	38.8	11.1	116
			59.00	60.50	1.50	S001192	0.007	0.36	27.2	8.1	96
			60.50	62.00	1.50	S001193	0.002	0.62	27.4	22.5	270
			62.00	63.50	1.50	S001194	0.002	0.16	17.6	5.3	193
			63.50	65.00	1.50	S001195	0.002	0.38	51.2	8.4	901
			65.00	66.50	1.50	S001196	0.002	0.26	44.8	6.5	88
			66.50	68.00	1.50	S001197	0.002	0.14	36.6	5.1	134
			68.00	69.50	1.50	S001198	0.002	0.17	42.6	6.8	127
			69.50	71.00	1.50	S001199	0.002	0.07	30.6	4.5	136
			71.00	72.50	1.50	S001201	0.002	0.18	39.5	6.2	81
			72.50	74.00	1.50	S001202	0.002	0.1	23.8	4.7	75
			74.00	75.50	1.50	S001203	0.002	0.05	10	3.4	58
			75.50	77.00	1.50	S001204	0.002	0.49	17.9	15.8	154
			77.00	77.50	0.50	S001205	0.01	3.97	55.3	308	601
			77.50	79.00	1.50	S001206	0.002	0.24	39.3	6.8	92
			79.00	80.50	1.50	S001207	0.002	0.1	26.2	3.9	136
			80.50	82.00	1.50	S001208	0.002	0.12	19	5.4	145
			82.00	83.50	1.50	S001209	0.002	0.2	33	7.4	122
			83.50	85.00	1.50	S001211	0.002	0.16	48.1	7.5	98
			85.00	86.50	1.50	S001212	0.002	0.33	21.8	16.7	131
			86.50	88.00	1.50	S001213	0.008	0.87	8.9	27.6	97
			88.00	89.50	1.50	S001214	0.002	0.09	6.7	2.8	76
			89.50	91.00	1.50	S001215	0.002	0.14	20.1	5.2	91
			91.00	92.50	1.50	S001216	0.002	0.23	36.1	8.2	94
			92.50	94.00	1.50	S001217	0.002	0.21	47.1	7.5	453

Hole: BR-033

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm		
			94.00	95.50	1.50	S001218	0.002	0.18	44.3	7.2	218		
			95.50	97.00	1.50	S001219	0.002	0.22	47.7	7.8	101		
			97.00	98.50	1.50	S001221	0.002	0.24	46.2	7.7	118		
			98.50	100.00	1.50	S001222	0.002	0.26	44.3	7.9	110		
			100.00	101.50	1.50	S001223	0.002	0.5	60.5	8.8	78		
			101.50	103.00	1.50	S001224	0.002	0.31	46.8	6.5	260		
			103.00	104.50	1.50	S001225	0.002	0.29	44	5.9	120		
			104.50	106.00	1.50	S001226	0.002	0.36	71.5	6	65		
			106.00	107.50	1.50	S001227	0.002	0.4	65.6	12.7	200		
107.50	212.20	V8	Mafic volcanic rocks (basaltic-andesite, basalt; silica content 45-57%)	Ig-vfg	107.50	109.00	1.50	S001228	0.002	0.28	49.4	4.8	199
107.5 - 212.2: Fragmental mafic volcanic rock. Matrix is very fine grained and generally dark maroon to dark green in patches (chlorite alteration). Clasts are subrounded, 1mm-2cm and are commonly medium green to grey. Clast abundance ~ 40% (matrix supported). Contact between two units is not well defined due to silica alteration and veining present.													
<<Min: 112.3 - 154.75: 0.5-2.0% pyrite / 0.5-2.0% pyrrhotite>> Disseminated fine grained pyrite (0.5%) and pyrrhotite (2%). Also forming small clots (up to 5mm) and in trace discontinuous stringers.													
<<Min: 154.75 - 174.33: 2.0-5.0% pyrite / 2.0-5.0% pyrrhotite>> Disseminated fine grained pyrite (0.5%) and pyrrhotite (2%). Also forming small clots (up to 5mm) and in trace discontinuous stringers.													
Disseminated and clots (up to 1cm) of pyrite and pyrrhotite within cuspatelobate coarse grained quartz-chlorite-carbonate veins (Vn4).													
<<Min: 174.33 - 197.23: 0.5-2.0% pyrite / 0.5-2.0% pyrrhotite>> Disseminated fine grained pyrite (0.5%) and pyrrhotite (2%). Also forming small clots (up to 5mm) and in trace discontinuous stringers.													
<<Min: 197.23 - 224.3: 2.0-5.0% pyrrhotite / 0.5-2.0% pyrite>> Disseminated and clots (up to 3 cm) of pyrite and pyrrhotite within cuspatelobate coarse grained quartz carbonate veins (Vn3).													
Minor amounts of pyrite and pyrrhotite disseminated host.													
<<Alt: 114.48 - 136.7: weak silica (pervasive silicification) / weak chlorite>> Chlorite forms alteration patches and is present in veins. Silica alteration is patchy and commonly in vein selvages around Vn1a.													

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Alt: 136.7 - 160.34: weak to moderate silica (pervasive silicification) / weak chlorite>>		Chlorite forms alteration patches, replacing clasts/phenocrysts and is present in veins. Silica alteration is patchy and commonly in vein selvages around Vn1a.	114.50	116.00	1.50	S001235	0.002	0.3	35.4	4.6	217
<<Alt: 160.34 - 162.53: weak chlorite / moderate k-feldspar alteration / weak silica (pervasive silicification)>>		Silica alteration is patchy and commonly in vein selvages around Vn1a. Pervasive light pinkish alteration possible kspars?. Chlorite forms alteration patches, replacing clasts/phenocrysts and is present in veins	116.00	117.50	1.50	S001236	0.002	0.31	36.5	5.4	193
<<Alt: 162.53 - 173.34: moderate to strong chlorite / trace silica (pervasive silicification)>>		Silica alteration is patchy and commonly in vein selvages around Vn1a. Chlorite forms alteration large patches, replacing clasts and is present in veins.	117.50	119.00	1.50	S001237	0.002	0.27	27.6	5.3	225
<<Alt: 173.34 - 176.7: moderate chlorite / moderate to strong k-feldspar alteration / trace silica (pervasive silicification)>>		Silica alteration is patchy and commonly in vein selvages around Vn1a. Pervasive light pinkish alteration possible kspars?. Chlorite forms alteration patches, replacing clasts/phenocrysts and is present in veins	119.00	120.50	1.50	S001238	0.002	0.14	9.4	2.6	174
<<Alt: 176.7 - 197.23: weak to moderate chlorite / trace k-feldspar alteration / trace silica (pervasive silicification)>>		Silica alteration is in vein selvages around Vn1a. Pervasive light pinkish alteration possible kspars?. Chlorite forms alteration patches, replaces clasts/phenocrysts and is present in veins. Chlorite patches can range from solid replacement with distinct boundaries to speckled chlorite and quartz with more gradual boundaries. Speckled patches (4-12cm) are generally larger than the solid replacement patches (1-5cm)	120.50	122.00	1.50	S001239	0.002	0.11	8.1	3.4	204
<<Alt: 197.23 - 205.82: moderate to strong chlorite / weak to moderate silica (pervasive silicification) / weak to moderate k-feldspar alteration>>		Large replacement patches of solid chlorite (up to 10cm) associated with coarse grained qtz veins that also contain minor amounts of carbonate. Chlorite is also present in discontinuous stringers and pervasive replacement in a 1 m interval. Silica and possible kspars alteration ranges from pervasive to patchy and is particularly strong surrounding a large network of veins within the interval (large vein selvages).	122.00	123.50	1.50	S001241	0.002	0.17	14.5	3.1	246
<<Alt: 205.82 - 224.3: weak to moderate silica (pervasive silicification) / weak to moderate k-feldspar alteration / trace chlorite>>		Silica and possible kspars alteration ranges from pervasive to patchy and is particularly prominent surrounding a large network of veins within the interval (large vein selvages).	123.50	125.00	1.50	S001242	0.002	0.22	21.4	5.2	201
<<Vein: 115.9 - 154.75: <1.0 quartz-calcite>>		Trace Vn1a veinlets with silica alteration vein selvages.	125.00	126.50	1.50	S001243	0.002	0.17	13.8	3.4	204
<<Vein: 154.75 - 174.33: 10.0-25.0 quartz-calcite-pyrite-chlorite>>		Coarse quartz with abundant disseminated and bands of chlorite (Vn4) and cuspate-lobate boundaries. Minor carbonate and trace to minor pyrrhotite and pyrite. Trace Vn1a.	126.50	128.00	1.50	S001244	0.002	0.16	9.1	2.5	130
<<Vein: 174.33 - 190.76: <1.0 quartz-calcite>>		Trace Vn1a veinlets with silica alteration vein selvages. Trace Vn4 with chlorite, pyrite, pyrrhotite.	128.00	129.50	1.50	S001245	0.002	0.12	7.8	2.4	138
<<Vein: 190.76 - 219.85: 10.0-25.0 quartz-calcite-pyrite-chlorite>>		Coarse grained quartz veins with 5-20% carbonate (Vn3). Veins are vuggy, commonly broken up, multiphase and form networks. Chlorite ranges from 0-10% within the veins and is present in patches. Common small blebs/clusters of pyrite (up to 2%) and pyrrhotite (up to 5%) but can range up to 3 cm. Lesser Vn1a and trace Vn1b.	129.50	131.00	1.50	S001246	0.002	0.1	7.4	2.8	174
<<Struc: 211.6 - 212.36: moderately developed fault zone>>		Abundant fault gouge.	131.00	132.50	1.50	S001247	0.002	0.13	9.5	3.5	185

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			132.50	134.00	1.50	S001248	0.002	0.11	7.9	2.9	143
			134.00	135.50	1.50	S001249	0.002	0.16	8.9	2.9	212
			135.50	137.00	1.50	S001251	0.002	0.19	11.3	3.6	199
			137.00	138.50	1.50	S001252	0.002	0.22	15.7	4.6	218
			138.50	140.00	1.50	S001253	0.002	0.25	13.4	5.4	193
			140.00	141.50	1.50	S001254	0.002	0.26	16.4	4.6	226
			141.50	143.00	1.50	S001255	0.002	0.3	20.5	4.1	214
			143.00	144.50	1.50	S001256	0.002	0.34	23.4	5.1	202
			144.50	146.00	1.50	S001257	0.002	0.22	15	4.1	253
			146.00	147.50	1.50	S001258	0.002	0.19	12.8	3.3	216
			147.50	149.00	1.50	S001259	0.002	0.22	15.1	4.1	210
			149.00	150.50	1.50	S001261	0.002	0.22	16.7	4.8	235
			150.50	152.00	1.50	S001262	0.002	0.22	19	5	188
			152.00	153.50	1.50	S001263	0.002	0.24	18.4	3.8	258
			153.50	155.00	1.50	S001264	0.002	0.19	13.9	4	293
			155.00	156.00	1.00	S001265	0.002	0.16	14	3.5	292
			156.00	157.00	1.00	S001266	0.002	0.23	15.7	4.3	213
			157.00	158.50	1.50	S001267	0.002	0.17	12.9	3.3	238
			158.50	160.00	1.50	S001268	0.002	0.17	11.8	3.5	274
			160.00	161.50	1.50	S001269	0.002	0.34	9.9	5.2	252
			161.50	163.00	1.50	S001271	0.059	0.35	9.4	9.6	232
			163.00	164.00	1.00	S001272	0.002	0.1	5	5.7	226
			164.00	165.00	1.00	S001273	0.002	0.11	4.8	4.7	200
			165.00	166.00	1.00	S001274	0.002	0.17	8.7	6.3	238
			166.00	167.00	1.00	S001275	0.002	0.16	10.2	5.6	207
			167.00	168.00	1.00	S001276	0.002	0.07	4.9	4.3	148
			168.00	169.00	1.00	S001277	0.002	0.15	9.9	3.8	183
			169.00	170.50	1.50	S001278	0.002	0.12	6.6	3.1	159
			170.50	172.00	1.50	S001279	0.002	0.13	6.4	3.1	192

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			172.00	173.50	1.50	S001281	0.002	0.07	6.4	2.9	200
			173.50	175.00	1.50	S001282	0.022	0.21	8.9	4.2	160
			175.00	176.50	1.50	S001283	0.005	0.15	11.3	4.1	184
			176.50	178.00	1.50	S001284	0.008	0.12	9.1	3.7	180
			178.00	179.50	1.50	S001285	0.002	0.1	7.4	3.3	177
			179.50	181.00	1.50	S001286	0.002	0.09	8.8	3.1	167
			181.00	182.50	1.50	S001287	0.002	0.07	8.2	6.9	158
			182.50	184.00	1.50	S001288	0.002	0.09	8.4	2.9	152
			184.00	185.50	1.50	S001289	0.002	0.07	4.6	3.2	162
			185.50	187.00	1.50	S001291	0.002	0.08	6.5	2.7	153
			187.00	188.50	1.50	S001292	0.002	0.09	8	3.1	142
			188.50	190.00	1.50	S001293	0.002	0.12	11.5	3	147
			190.00	190.85	0.85	S001294	0.002	0.11	10.2	2	146
			190.85	192.00	1.15	S001295	0.005	0.69	14.5	10	132
			192.00	193.50	1.50	S001296	0.002	0.14	10.3	2.6	134
			193.50	195.00	1.50	S001297	0.002	0.11	10.3	2.2	135
			195.00	196.50	1.50	S001298	0.002	0.13	11.5	2.4	132
			196.50	198.00	1.50	S001299	0.002	0.13	12.4	2.7	113
			198.00	199.50	1.50	S001301	0.002	0.1	11.8	2.8	130
			199.50	201.00	1.50	S001302	0.002	0.09	13.4	2.8	133
			201.00	202.70	1.70	S001303	0.002	0.14	14.1	2.4	129
			202.70	203.70	1.00	S001304	0.002	0.18	21.5	2.3	130
			203.70	204.70	1.00	S001305	0.002	0.06	2.4	6.5	128
			204.70	205.70	1.00	S001306	0.002	0.05	6.1	1.9	120
			205.70	206.50	0.80	S001307	0.002	0.04	3.4	2	125
			206.50	208.00	1.50	S001308	0.002	0.13	12.1	3.9	169
			208.00	209.50	1.50	S001309	0.002	0.06	5.8	4.2	137
			209.50	211.20	1.70	S001311	0.002	0.05	2.9	2.8	126
			211.20	212.20	1.00	S001312	0.002	0.27	3.2	2.1	95

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm	
212.20	263.09	S5 Mudstone/siltstones/pelites (including calcareous)	S-mud									
212.2 - 263.09: Dominantly dark grey-black mudstone interbedded with grey sandstone and siltstone. On average beds of sandstone and siltstone range from laminae to medium beds, however, one 2m interval of sandstone. Mudstone contains fine grained graphite.												
Approaching bottom contact, occasional conglomerate beds (up to 0.5m). Bottom contact with conglomerate is sharp but undulating. Top contact is not well defined due to abundant veining.												
<<Min: 224.3 - 283.35: 5.0-10.0% pyrite / traces pyrrhotite>> Disseminated euhedral pyrite, ranging from 1-3mm. Frequently forming bands and discontinuous stringers. Average abundance is 5% but locally can be up to 7%. Trace pyrrhotite forms small clots (up to 1cm) within Vn3.												
<<Vein: 219.85 - 283.35: 1.0-5.0 quartz>> Dominantly Vn1a veinlets. Veinlets can be discontinuous and undulatory. Lesser Vn0 that can be discontinuous and undulatory as well. Minor Vn1b and coarse grained quartz Vn3's.												
<<Struc: 222.08 - 263.9: strongly developed bedding>> Sandy/siltstone beds within dark mudstone. Size ranges from laminae to medium sized beds. Dip ranges from 60-65 deg.												
212.20	213.50	1.30	S001313	0.002	0.05	5	3.4	128				
213.50	215.00	1.50	S001314	0.002	0.04	3.3	2.8	134				
215.00	216.50	1.50	S001315	0.002	0.07	5.3	2.2	116				
216.50	218.00	1.50	S001316	0.002	0.04	3.6	1.4	126				
218.00	219.50	1.50	S001317	0.002	0.21	5.9	2	111				
219.50	221.00	1.50	S001318	0.002	0.12	6.2	3.2	108				
221.00	222.50	1.50	S001319	0.002	0.1	4.6	2.9	102				
222.50	224.00	1.50	S001321	0.002	0.19	10.6	3.5	95				
224.00	225.50	1.50	S001322	0.002	0.43	34.1	7.8	192				
225.50	227.00	1.50	S001323	0.002	0.29	22.3	8.3	275				
227.00	228.50	1.50	S001324	0.002	0.26	18.4	8.9	127				
228.50	230.00	1.50	S001325	0.012	0.17	31.9	7.7	80				
230.00	231.50	1.50	S001326	0.009	0.29	32.9	12.4	119				
231.50	233.00	1.50	S001327	0.002	0.24	21	14.7	94				
233.00	234.50	1.50	S001328	0.007	0.18	21.7	13.4	100				
234.50	236.00	1.50	S001329	0.002	0.16	19.4	10.4	88				
236.00	237.50	1.50	S001331	0.009	0.17	30.2	11.6	143				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			237.50	239.00	1.50	S001332	0.005	0.18	27.5	11.8	155
			239.00	240.50	1.50	S001333	0.002	0.21	39.6	12.3	215
			240.50	242.00	1.50	S001334	0.006	0.15	28	10.1	151
			242.00	243.50	1.50	S001335	0.005	0.14	26.2	8.8	108
			243.50	245.00	1.50	S001336	0.006	0.18	29.8	13.2	96
			245.00	246.50	1.50	S001337	0.005	0.22	32.8	13.5	114
			246.50	248.00	1.50	S001338	0.007	0.24	37.9	16.2	116
			248.00	249.50	1.50	S001339	0.007	0.23	32.6	13.6	96
			249.50	250.50	1.00	S001341	0.008	0.22	38.9	12	94
			250.50	252.00	1.50	S001342	0.014	0.22	25.8	10.4	98
			252.00	252.50	0.50	S001343	0.005	0.22	35.3	9.4	97
			252.50	253.50	1.00	S001344	0.006	0.44	44.1	14	39
			253.50	255.00	1.50	S001345	0.002	0.16	16.6	6.1	29
			255.00	256.50	1.50	S001346	0.01	0.3	28.1	11.1	90
			256.50	258.00	1.50	S001347	0.006	0.21	32.7	13.9	137
			258.00	259.50	1.50	S001348	0.009	0.28	31.4	17.2	161
			259.50	261.00	1.50	S001349	0.014	0.36	30	23.4	213
			261.00	263.09	2.09	S001351	0.007	0.28	32.9	19.6	322
263.09	271.05	S3	conglomerate		S-snd						
263.09 - 271.05: Clast supported conglomerate. Clasts are pale grey to dark grey in grey sandy matrix. Clast range from 1mm-2cm and are subangular to subrounded. Trace concretions with light rims and dark centres range from 3-5cm. Bottom contact with mudstone is gradation.											
			263.09	264.00	0.91	S001352	0.002	0.07	23.9	4.3	133
			264.00	265.50	1.50	S001353	0.002	0.09	22.8	5	76
			265.50	267.00	1.50	S001354	0.002	0.12	23.2	8.2	65
			267.00	268.50	1.50	S001355	0.002	0.07	23.6	6.5	164
			268.50	270.00	1.50	S001356	0.006	0.13	24.4	12.7	226
			270.00	271.05	1.05	S001357	0.002	0.11	23.6	8.2	123

Hole: BR-033

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm	
271.05	283.35	S5	Mudstone/siltstones/pelites (including calcareous)	S-mud								
271.05 - 283.35			271.05 - 283.35: Dark grey-black mudstone with minor siltstone laminae. Laminae tend to be lighter brown and undulatory. Mudstone contains fine grained graphite.									
<<Alt: 280.22 - 284.05: moderate clay / weak to moderate sericite / moderate to strong clay / weak pyrite>>			Pervasive clay alteration with less than 1% possible fuchsite grains (turquoise-green). Small section of intense clay alteration within vein breccia at 284m.									
<<Struc: 280.7 - 282.8: fault zone>>			Highly fractured and two small fault gouges (2-3cm).									
283.35	375.50	S4	Sandstone/arenite (fine- to coarse-grained); S4gwy - greywacke	S-slt								
283.35 - 375.5:			283.35 - 375.5: Interbedded dark grey to black mud- to siltstone and grey fine to coarse poorly-sorted sandstone, with a minor conglomerate layer. Rip-up mud clasts and soft sediment deformation features common. Beds vary in thickness from 30cm to 2.5m. Clasts in sand layers are rounded to sub-angular, range from 1mm to 1cm, and are variably replaced by graphite, sericite, and qtz. Muddy layers tightly interbedded with silty layers with irregular, undulatory laminations. Conglomerate (365.28-369.23m) is poorly sorted, medium grained sand matrix supported, with rounded to subangular mud, silica, and lithic clasts ranging from 2mm to 3cm and weakly silica, graphite, and sericite altered.									
<<Min: 283.35 - 375.5: 5.0-10.0% pyrite / 2.0-5.0% pyrite / 2.0-5.0% pyrite / 0.5-2.0% pyrrhotite / 0.5-2.0% pyrrhotite>>			Averaging 2-5% disseminated pyrite throughout interval. Stringers and blotches of py also common. Some small sub-intervals of up to 20% pyrite (e.g. 308.38m, 327.26m, and 329.17m). Minor pyrrhotite occurring with pyrite as blebs in Vn1a veins and in patches of py in host rock.	285.50	287.00	1.50	S001371	0.005	0.18	15	7.4	77

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Alt: 284.05 - 345.15: weak to moderate graphite / moderate graphite / weak sericite / weak pyrite>>		Argillitic layers are moderately graphite altered, as are muddy clasts within sand beds. Some weak sericite alteration of clasts and matrix throughout interval. Patchy and disseminated pyrite alteration throughout interval, concentrated around V0 veins.	287.00	288.50	1.50	S001372	0.007	0.28	20.6	12.6	56
<<Alt: 345.15 - 346.45: weak to moderate sericite / weak clay>>		Short interval of intensified sericite alteration, around a Vn1c vein.	288.50	290.00	1.50	S001373	0.009	0.3	22.5	17	83
<<Alt: 346.45 - 351.33: >>			290.00	291.50	1.50	S001374	0.002	0.17	17.8	10.9	76
<<Alt: 351.33 - 353.47: weak to moderate sericite / weak greater than 10% carbonate minerals>>		Small interval of slightly increased sericite alteration, with rounded clasts being replaced by calcite.	291.50	293.00	1.50	S001375	0.005	0.3	15.1	25.1	65
<<Alt: 353.47 - 375.5: moderate to strong graphite / weak silica (pervasive silicification)>>		Argillite layers strongly graphite altered. Most apparent on fracture surfaces. Some weak silicification in conglomerate layers.	293.00	294.50	1.50	S001376	0.011	0.42	16.7	35.3	70
<<Vein: 283.35 - 353.47: 1.0-5.0 quartz-calcite>>		Little veining in interval. Dominated by Vn1a planar and undulating veins and veinlets. Occasional Vn1b breccias and Vn3 planar and undulating veins and veinlets. Small Vn0 veinlets and stringers common, containing mostly pyrite, with minor quartz. Small interval of more intense veining (Vn1c and Vn1b) from 337.21-340.00m. Occasional disarticulated veins with intense graphite replacement (e.g. 329.89m).	294.50	296.00	1.50	S001377	0.002	0.18	9.7	14.4	55
<<Vein: 353.47 - 364: 5.0-10.0 quartz-calcite>>		Interval of increased veining concentrated in mudstone layers around fault zone. Dominated by Vn1b breccias and net textured qtz veins and veinlets.	296.00	297.50	1.50	S001378	0.007	0.27	16.1	15.9	73
<<Vein: 364 - 375.5: 1.0-5.0 quartz-calcite>>		Interval contains little veining, dominated by Vn1a planar and undulating veinlets and occasional small Vn1b breccias.	297.50	299.00	1.50	S001379	0.009	0.26	21.1	15.5	86
<<Struc: 357 - 364: moderately developed fault zone>>		Small fault zone concentrated in mudstone layer. Consists of ~1m wide (362-363m) fault gouge zone sandwiched between brittle moderately fractured rock. Increased veining associated with fz.	299.00	300.50	1.50	S001381	0.002	0.3	27.7	15.3	110
			300.50	302.00	1.50	S001382	0.007	0.29	27.2	21.8	102
			302.00	303.50	1.50	S001383	0.002	0.15	17.1	18.7	95
			303.50	305.00	1.50	S001384	0.002	0.23	15.5	17.4	66
			305.00	306.50	1.50	S001385	0.002	0.24	13.2	16.6	63
			306.50	308.00	1.50	S001386	0.008	0.26	14.8	18.9	68
			308.00	309.50	1.50	S001387	0.009	0.3	30	17.8	107
			309.50	311.00	1.50	S001388	0.008	0.4	24	27.8	115
			311.00	312.50	1.50	S001389	0.011	0.31	20.6	23.2	71
			312.50	314.00	1.50	S001391	0.014	0.27	12.5	17.9	46
			314.00	315.50	1.50	S001392	0.006	0.15	11	13	63
			315.50	317.00	1.50	S001393	0.007	0.17	9.3	13.1	53
			317.00	318.50	1.50	S001394	0.02	0.37	28.3	27.9	134

Hole: BR-033

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			318.50	320.00	1.50	S001395	0.011	0.17	13.3	14.4	44
			320.00	321.50	1.50	S001396	0.002	0.1	13.5	10.3	55
			321.50	323.00	1.50	S001397	0.012	0.22	23.6	19.9	93
			323.00	324.50	1.50	S001398	0.008	0.19	18.6	15.7	74
			324.50	326.00	1.50	S001399	0.002	0.14	18.1	9.8	77
			326.00	327.50	1.50	S001401	0.002	0.18	19.6	14.7	88
			327.50	329.00	1.50	S001402	0.002	0.13	13	8.3	59
			329.00	330.50	1.50	S001403	0.002	0.25	28	15.6	92
			330.50	332.00	1.50	S001404	0.002	0.24	23.5	13	43
			332.00	333.50	1.50	S001405	0.012	0.29	24.9	15	107
			333.50	335.00	1.50	S001406	0.006	0.23	17.5	10.5	49
			335.00	336.50	1.50	S001407	0.015	0.48	17	27.9	58
			336.50	338.00	1.50	S001408	0.015	0.61	24.8	41.9	90
			338.00	339.50	1.50	S001409	0.002	0.22	22.3	14.4	92
			339.50	341.00	1.50	S001411	0.002	0.23	15.1	19.2	113
			341.00	342.50	1.50	S001412	0.005	0.15	27.3	10.1	81
			342.50	344.00	1.50	S001413	0.012	0.24	30.3	14	99
			344.00	345.00	1.00	S001414	0.002	0.19	32.8	7.8	91
			345.00	346.00	1.00	S001415	0.002	0.21	32.4	6.1	79
			346.00	347.50	1.50	S001416	0.015	0.29	16.6	13.9	60
			347.50	349.00	1.50	S001417	0.009	0.35	6.1	14.3	47
			349.00	350.50	1.50	S001418	0.021	0.44	10.1	19.8	42
			350.50	351.33	0.83	S001419	0.005	0.37	13.6	14.5	64
			351.33	352.41	1.08	S001421	0.005	0.29	47.1	10.2	110
			352.41	353.47	1.06	S001422	0.043	1.89	45.4	12.6	130
			353.47	354.50	1.03	S001423	0.098	1.41	34.6	22.5	234
			354.50	356.00	1.50	S001424	0.005	0.52	14.2	13.4	51
			356.00	357.50	1.50	S001425	0.006	1.15	99.4	327	111
			357.50	359.00	1.50	S001426	0.002	3.38	35.3	34	115

Hole: BR-033

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			359.00	360.50	1.50	S001427	0.002	2.23	52.3	123.5	523
			360.50	362.00	1.50	S001428	0.009	3.79	42.7	69.5	211
			362.00	363.50	1.50	S001429	0.008	0.71	20	39.3	55
			363.50	365.00	1.50	S001431	0.006	0.61	10	88.8	281
			365.00	366.50	1.50	S001432	0.009	0.36	7.6	18.7	266
			366.50	368.00	1.50	S001433	0.013	0.8	9.3	25	249
			368.00	369.50	1.50	S001434	0.01	0.68	16.9	24.6	69
			369.50	371.00	1.50	S001435	0.007	0.23	43.5	22.5	120
			371.00	372.50	1.50	S001436	0.002	0.25	22.7	16.9	67
			372.50	374.00	1.50	S001437	0.002	0.3	11.8	21.2	62
			374.00	375.50	1.50	S001438	0.005	0.17	12.5	10.8	62

End of Hole @ 375.5

Appendix II. Assay Certificates from ALS Laboratories



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TR18256751

Project: Bowser Regional Project

P.O. No.: BOW-0652

This report is for 40 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-OCT-2018.

The following have access to data associated with this certificate:

CHRISTINE ANSTEY
KEN MCNAUGHTON

WARWICK BOARD
STEPHANIE WAFFORN

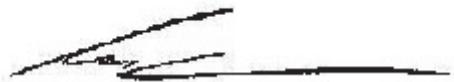
JULIANNE MADSEN

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32md	Pulverize 500g-DUP -85%<75um
LOG-21	Sample Logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32m	Pulverize 500g - 85%<75um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
pXRF-34	pXRF - Si, Ti & Zr Add on Package	PXRF
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

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

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

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



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Project: Bowser Regional Project

CERTIFICATE OF ANALYSIS TR18256751

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-AA23 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
S001101		3.82	0.012	1.04	5.30	134.5	690	0.61	0.49	0.03	0.37	113.0	2.3	18	1.37	5.8
S001102		4.82	0.005	0.75	5.50	449	460	1.67	0.39	0.44	7.17	45.6	11.8	11	2.84	42.0
S001103		4.08	0.010	0.86	4.50	789	400	0.58	0.53	1.05	4.70	41.5	3.1	19	1.19	42.5
S001104		4.00	0.008	2.15	7.15	1350	1210	1.06	0.57	0.08	4.62	51.7	4.1	13	2.32	24.0
S001105		4.00	0.008	1.82	6.65	761	840	1.15	0.60	0.07	2.35	35.2	3.2	15	2.15	23.0
S001106		4.60	0.010	2.07	7.12	411	930	0.99	1.01	0.03	0.69	33.8	1.2	11	2.48	18.2
S001106D		<0.02	0.009	2.08	6.89	411	890	1.33	0.93	0.03	0.72	35.1	1.2	12	2.39	18.0
S001107		5.22	0.010	0.50	6.85	310	1090	0.97	0.70	0.27	2.73	37.1	5.8	9	2.28	34.5
S001108		4.32	<0.005	0.56	7.24	472	860	1.05	0.23	0.52	4.31	46.3	5.9	7	2.09	15.3
S001109		4.86	0.006	1.37	6.69	193.5	1080	1.28	0.86	0.12	2.54	41.5	3.3	15	1.88	31.8
S001110		0.12	1.085	29.1	5.79	362	110	1.06	0.90	0.65	1.85	27.9	13.5	18	8.07	109.0
S001111		4.86	0.006	0.60	7.24	116.0	920	0.86	2.15	0.53	5.90	37.1	16.0	14	2.52	56.2
S001112		2.72	<0.005	0.38	8.21	9.6	1000	1.20	1.11	0.98	3.48	32.0	24.3	8	4.63	35.9
S001113		4.28	0.005	0.37	6.28	197.5	780	0.77	0.81	0.71	4.99	35.2	17.4	11	2.66	34.9
S001114		3.84	0.020	0.47	7.75	148.5	1540	0.82	1.01	0.07	1.46	36.9	2.7	9	2.78	38.2
S001115		1.90	0.019	0.75	5.27	153.5	1010	0.73	1.13	0.07	1.00	27.9	1.4	18	1.97	15.8
S001116		0.88	0.012	0.70	6.35	107.5	1350	1.15	1.22	0.03	0.81	22.1	1.1	18	2.47	17.6
S001117		0.96	0.006	0.61	4.86	123.5	840	1.02	1.01	0.03	0.88	23.9	1.3	27	1.11	24.1
S001118		1.78	0.005	0.49	7.21	296	720	1.07	0.74	0.08	5.29	32.8	3.8	10	2.89	16.5
S001119		1.10	0.006	1.33	4.08	203	360	0.59	0.41	0.05	1.53	24.9	1.5	13	1.19	12.0
S001120		1.20	0.006	0.01	0.08	1.4	20	0.06	0.01	34.5	0.04	3.36	0.7	1	<0.05	0.8
S001121		0.96	0.018	1.95	5.15	1940	550	0.64	0.47	0.12	6.37	24.4	1.6	14	1.74	15.3
S001122		3.40	0.007	1.75	5.38	844	530	0.72	0.51	0.05	6.76	25.7	10.9	9	2.10	21.5
S001123		4.04	0.007	1.82	7.10	1280	1030	1.09	0.60	0.09	6.76	34.7	6.1	16	2.38	20.8
S001124		1.96	0.005	1.93	8.11	1430	1020	1.06	1.04	0.13	14.85	28.5	6.0	9	3.08	49.2
S001125		1.98	0.006	1.87	4.54	577	690	0.63	0.80	0.06	3.78	17.65	2.3	15	1.45	26.1
S001126		3.08	<0.005	0.57	6.56	384	780	0.83	0.75	0.17	3.23	27.2	6.9	14	2.53	28.9
S001126D		<0.02	0.008	0.63	6.44	394	770	0.89	0.86	0.16	3.68	30.8	7.8	14	2.84	32.6
S001127		2.58	<0.005	0.54	8.51	531	660	1.17	0.92	0.51	3.82	35.7	12.5	10	2.91	36.4
S001128		5.08	<0.005	0.22	7.63	59.8	530	1.07	0.38	0.84	0.68	29.7	12.7	9	3.08	26.0
S001129		4.60	0.012	0.38	5.18	125.5	600	0.76	0.67	1.69	0.96	23.5	6.3	15	2.04	33.7
S001130		0.10	9.65	10.55	7.17	712	130	1.46	0.41	2.71	1.43	26.6	15.5	16	9.61	113.5
S001131		6.32	0.009	1.11	6.24	139.5	710	0.81	0.54	1.98	1.49	26.4	9.4	11	2.49	27.5
S001132		4.90	0.007	0.65	6.58	108.5	880	0.89	0.33	2.18	1.29	26.1	7.9	8	2.83	25.3
S001133		4.62	0.011	1.27	6.85	342	840	1.05	0.59	1.49	1.79	29.5	7.6	20	2.33	34.0
S001134		4.82	0.005	0.23	6.61	79.1	720	0.97	0.78	2.31	0.33	23.4	10.8	12	3.43	36.3
S001135		5.84	0.006	0.69	7.09	687	690	1.03	0.61	3.22	1.37	26.2	14.3	9	4.11	41.6
S001136		5.36	0.006	1.51	7.39	365	730	1.17	0.97	2.64	0.90	24.5	14.2	15	3.60	44.9
S001137		3.18	0.007	0.62	6.32	125.0	490	0.97	0.70	0.89	0.92	32.1	10.1	13	3.04	38.2
S001138		2.84	0.005	1.41	8.18	45.3	1270	1.13	0.59	0.33	1.12	27.9	13.6	14	3.57	39.8



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CERTIFICATE OF ANALYSIS TR18256751

Sample Description	Method Analyte Units LOD	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
S001101		2.08	12.15	0.10	2.2	0.055	2.11	64.4	19.4	0.12	197	18.50	0.07	3.3	24.2	610
S001102		6.85	14.55	0.10	1.3	0.085	2.49	20.8	6.6	0.29	4370	15.20	0.06	3.1	94.5	1080
S001103		3.47	9.47	0.07	1.4	0.039	1.90	20.4	7.4	0.29	380	15.55	0.06	3.2	19.5	570
S001104		3.68	17.10	0.10	2.8	0.075	3.05	26.7	12.0	0.20	124	14.30	0.07	9.1	17.6	930
S001105		3.74	16.00	0.08	2.2	0.092	2.24	18.0	32.2	0.16	89	21.1	0.07	4.4	23.4	830
S001106		2.95	19.20	0.09	1.9	0.052	2.66	16.0	20.5	0.23	69	33.1	0.13	4.5	13.7	510
S001106D		2.90	18.50	0.07	2.0	0.061	2.57	16.9	19.3	0.22	74	31.6	0.12	4.3	13.6	500
S001107		3.79	16.65	0.08	1.2	0.080	2.37	16.1	14.8	0.32	349	19.45	0.71	3.2	27.4	890
S001108		2.63	16.40	0.09	0.8	0.076	2.51	19.7	21.1	0.31	555	4.68	0.58	4.5	18.6	670
S001109		2.54	15.95	0.09	2.3	0.096	2.34	20.7	21.4	0.19	118	23.6	0.33	4.5	25.9	490
S001110		4.32	13.45	0.07	0.9	0.039	2.61	13.1	9.5	0.35	229	4.84	0.18	5.5	13.3	1280
S001111		5.04	16.90	0.11	1.9	0.070	1.92	18.3	15.5	0.46	801	29.7	1.48	3.6	58.4	1070
S001112		6.99	21.0	0.08	1.1	0.073	2.21	13.6	24.2	1.03	1150	5.28	1.48	4.4	39.8	1350
S001113		4.54	14.00	0.08	1.4	0.051	1.64	16.9	8.0	0.41	992	16.35	1.72	3.2	59.8	870
S001114		2.99	18.35	0.09	1.8	0.041	2.83	16.6	7.3	0.24	104	24.3	0.94	4.0	28.6	800
S001115		1.72	11.55	0.13	1.6	0.088	1.81	16.5	6.4	0.20	41	15.75	0.89	2.9	16.2	1350
S001116		1.97	16.55	0.11	1.5	0.057	2.64	12.1	8.5	0.24	44	17.80	0.40	3.8	10.8	1050
S001117		1.63	11.80	0.10	2.4	0.063	1.49	17.3	8.4	0.13	35	23.1	0.87	4.1	29.0	470
S001118		2.75	16.35	0.11	1.8	0.049	2.33	15.8	22.6	0.21	124	7.09	0.72	5.5	27.9	570
S001119		1.80	7.42	0.10	1.4	0.019	1.61	12.9	10.3	0.11	59	3.68	0.13	2.7	14.0	310
S001120		0.11	0.25	0.16	<0.1	0.005	0.02	2.5	0.9	1.60	112	0.08	0.03	0.1	0.8	70
S001121		1.90	10.80	0.17	1.2	0.046	1.94	12.5	20.0	0.12	103	6.33	0.08	2.9	7.0	290
S001122		3.50	12.35	0.10	1.8	0.038	1.66	12.4	21.2	0.13	671	13.85	0.07	4.0	31.5	540
S001123		2.52	16.65	0.12	1.7	0.058	3.04	16.9	15.2	0.21	204	10.75	0.08	4.5	24.4	540
S001124		4.04	17.45	0.11	1.5	0.036	2.71	13.0	23.9	0.22	140	7.40	0.11	4.6	24.5	850
S001125		1.96	9.98	0.09	1.5	0.017	1.75	10.3	10.8	0.12	49	10.95	0.09	2.4	16.5	380
S001126		3.82	13.35	0.09	1.5	0.041	2.19	13.4	27.7	0.24	307	12.05	0.08	3.7	33.5	820
S001126D		3.79	15.15	0.12	1.9	0.051	2.15	15.2	31.5	0.24	303	13.45	0.08	4.2	38.0	810
S001127		5.27	19.75	0.13	0.9	0.083	2.67	16.5	40.2	0.57	674	8.42	0.07	4.3	29.9	1010
S001128		5.54	16.20	0.10	1.1	0.051	1.78	13.5	42.1	0.58	1000	4.46	0.10	3.1	22.3	1110
S001129		3.39	11.65	0.09	1.7	0.031	1.63	12.5	24.1	0.47	464	23.7	0.12	2.8	48.9	700
S001130		5.67	14.70	0.14	1.0	0.117	3.26	12.7	21.0	0.66	927	4.37	0.15	5.7	11.2	1440
S001131		3.88	13.70	0.10	1.3	0.032	2.22	12.6	23.1	0.67	631	18.00	0.09	2.7	33.9	670
S001132		3.69	15.00	0.08	1.3	0.041	2.40	11.8	24.2	0.72	609	8.86	0.13	2.5	17.7	510
S001133		3.70	15.45	0.11	2.6	0.032	2.56	15.5	21.3	0.52	387	20.9	0.11	3.3	68.5	630
S001134		4.58	15.30	0.11	1.6	0.036	2.16	11.1	29.3	0.78	763	9.97	0.15	4.7	35.6	810
S001135		5.26	17.20	0.11	0.9	0.050	2.41	12.1	31.0	1.05	947	8.59	0.18	2.9	23.3	1210
S001136		5.04	17.05	0.11	1.6	0.041	2.61	11.4	27.3	0.92	711	17.45	0.10	3.1	42.7	930
S001137		3.71	14.50	0.10	1.9	0.041	2.16	15.6	30.1	0.43	483	12.05	0.06	3.8	43.5	800
S001138		4.88	18.35	0.12	1.4	0.079	2.20	13.1	49.6	0.42	750	14.65	0.04	4.4	31.7	1330

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CERTIFICATE OF ANALYSIS TR18256751

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
S001101		84.2	68.3	0.085	0.03	47.7	17.1	5	1.0	18.5	0.19	0.15	1.91	0.303	1.81	4.5
S001102		273	91.7	0.010	0.30	67.2	16.8	2	0.9	66.9	0.18	0.19	2.32	0.174	1.86	2.1
S001103		291	60.1	0.006	0.45	88.4	10.7	4	1.0	109.0	0.18	0.28	1.79	0.200	1.09	2.3
S001104		168.5	93.9	0.014	0.26	66.8	23.1	6	1.5	35.5	0.53	0.15	4.05	0.538	2.80	3.6
S001105		34.8	77.3	0.074	0.14	63.8	23.1	5	1.0	32.2	0.25	0.17	2.28	0.486	2.26	4.3
S001106		59.7	96.8	0.037	0.07	67.0	19.2	7	1.1	35.3	0.24	0.32	2.46	0.315	2.55	3.2
S001106D		59.2	92.1	0.041	0.07	64.8	18.6	6	1.1	35.1	0.25	0.26	2.41	0.306	2.42	3.1
S001107		15.5	86.8	0.027	0.64	32.4	18.0	6	1.2	72.4	0.18	0.20	1.55	0.286	2.47	1.8
S001108		26.4	91.5	0.006	0.31	22.9	15.4	2	1.1	59.4	0.24	0.16	1.58	0.270	1.92	0.7
S001109		32.2	81.6	0.011	0.14	36.3	16.7	6	1.0	50.0	0.27	0.18	3.27	0.273	2.01	4.8
S001110		52.6	124.0	<0.002	4.06	36.9	13.6	6	1.9	133.5	0.28	0.27	2.33	0.297	2.33	0.9
S001111		12.0	86.5	0.016	1.11	19.45	23.5	9	1.1	98.4	0.21	0.60	2.44	0.407	2.36	3.6
S001112		5.5	116.0	0.012	0.94	2.51	31.6	2	1.2	143.0	0.23	0.49	2.04	0.621	3.19	1.4
S001113		9.0	77.0	0.013	0.51	25.4	20.9	2	0.8	141.0	0.18	0.31	1.93	0.416	1.97	2.5
S001114		11.2	110.5	0.002	0.12	29.8	16.4	5	1.4	66.8	0.23	0.52	3.02	0.311	2.39	2.6
S001115		6.9	82.0	0.006	0.16	21.8	13.6	5	0.9	46.4	0.18	0.49	1.61	0.286	2.04	4.6
S001116		8.2	113.0	0.004	0.16	20.4	21.7	7	1.3	43.8	0.24	0.27	1.78	0.358	2.76	3.7
S001117		9.3	56.2	0.003	0.01	23.3	15.7	4	0.9	48.3	0.25	0.22	2.39	0.277	1.04	7.3
S001118		15.9	94.7	0.007	0.24	15.55	17.3	1	0.7	41.9	0.34	0.28	3.03	0.264	1.79	2.4
S001119		30.2	65.3	0.002	0.11	18.10	9.3	1	0.6	16.4	0.18	0.23	1.79	0.157	1.01	2.6
S001120		0.7	0.7	<0.002	<0.01	0.20	0.2	<1	<0.2	85.7	<0.05	<0.05	0.07	0.007	<0.02	0.3
S001121		138.5	68.5	0.002	0.08	37.6	10.2	1	0.7	66.9	0.17	0.31	1.84	0.237	1.15	2.4
S001122		51.6	73.3	0.002	0.03	34.2	15.0	1	0.6	36.2	0.25	0.29	2.18	0.245	1.19	2.5
S001123		67.5	112.0	0.004	0.44	40.3	15.6	1	1.0	23.5	0.32	0.25	3.37	0.281	1.81	2.8
S001124		74.9	112.0	<0.002	0.06	43.6	24.4	2	0.9	53.1	0.28	0.48	2.58	0.435	1.75	2.0
S001125		15.4	69.1	<0.002	0.07	26.6	13.2	2	0.8	36.8	0.16	0.33	1.61	0.253	0.98	3.9
S001126		11.1	82.6	0.010	0.66	21.0	18.1	3	0.7	33.9	0.23	0.36	2.37	0.332	1.37	2.6
S001126D		12.6	92.8	0.007	0.64	23.8	19.9	3	0.9	38.2	0.25	0.40	2.63	0.329	1.57	3.0
S001127		14.3	102.0	0.010	0.85	22.7	25.8	3	0.9	69.7	0.20	0.40	1.91	0.436	1.62	1.0
S001128		5.9	88.8	0.015	1.25	12.90	22.4	2	0.6	53.8	0.16	0.32	1.68	0.393	1.93	0.9
S001129		10.0	78.8	0.024	1.32	19.50	15.4	3	0.9	88.0	0.17	0.37	1.83	0.274	1.12	3.9
S001130		38.3	144.5	0.002	4.49	15.40	19.7	13	1.9	180.5	0.32	0.47	2.66	0.313	2.75	1.3
S001131		52.7	97.1	0.013	1.41	27.1	17.4	2	0.9	108.0	0.16	0.43	1.67	0.297	1.29	1.7
S001132		27.4	96.2	0.013	1.40	16.10	18.2	2	0.9	120.0	0.13	0.39	1.90	0.257	1.47	1.1
S001133		11.0	99.1	0.030	1.64	32.7	20.3	6	0.9	94.7	0.21	0.39	2.74	0.300	1.48	4.4
S001134		5.9	106.5	0.021	1.68	17.80	24.1	2	1.0	114.5	0.29	0.46	2.53	0.424	1.53	2.4
S001135		17.9	117.0	0.014	1.87	27.4	26.0	2	1.0	177.0	0.16	0.50	1.53	0.436	1.54	1.3
S001136		28.5	114.5	0.023	2.19	27.3	23.0	3	1.2	155.5	0.18	0.60	1.55	0.358	1.59	2.2
S001137		12.3	76.9	0.029	1.66	16.80	16.1	2	1.0	92.6	0.23	0.26	2.88	0.341	2.14	3.0
S001138		9.4	74.7	0.033	1.00	23.8	24.2	2	1.2	47.0	0.25	0.10	1.80	0.535	3.01	2.1

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



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Plus Appendix Pages
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Project: Bowser Regional Project

CERTIFICATE OF ANALYSIS TR18256751

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	pXRF-34 Si %	pXRF-34 Ti %	pXRF-34 Zr ppm 5
S001101		195	9.0	10.5	125	77.0	37.9	0.4	92
S001102		94	16.6	27.1	464	48.2	29.7	0.3	136
S001103		165	16.1	12.3	316	50.0	34.9	0.3	105
S001104		316	22.8	20.4	263	126.0	33.2	0.7	185
S001105		293	21.6	16.5	303	82.7	33.5	0.5	120
S001106		139	11.3	11.4	171	77.1	33.7	0.5	117
S001106D		136	11.1	11.3	169	75.2	33.8	0.5	119
S001107		143	4.9	14.8	244	43.6	32.4	0.4	146
S001108		65	13.7	16.5	292	26.0	32.6	0.4	168
S001109		289	12.0	16.5	263	83.4	35.6	0.4	142
S001110		141	2.3	8.3	207	33.2	32.8	0.5	81
S001111		330	10.8	18.9	439	66.7	31.3	0.6	109
S001112		263	4.9	22.4	362	43.9	25.6	0.8	113
S001113		191	9.3	16.5	347	48.0	31.7	0.5	91
S001114		196	15.6	13.7	184	58.4	32.6	0.5	222
S001115		319	23.8	7.3	80	55.3	39.7	0.5	93
S001116		423	18.9	8.7	102	52.1	36.2	0.5	126
S001117		658	9.1	17.3	275	85.8	41.3	0.4	104
S001118		96	6.6	16.3	241	58.4	34.7	0.4	133
S001119		104	8.6	8.2	118	48.4	39.8	0.2	69
S001120		1	<0.1	2.1	3	1.4	2.0	<0.1	<5
S001121		150	18.3	9.2	155	42.1	36.9	0.4	94
S001122		129	10.8	14.8	451	61.0	36.3	0.3	105
S001123		149	12.3	15.1	341	60.7	34.4	0.4	138
S001124		150	16.7	19.0	649	45.8	30.2	0.6	107
S001125		181	10.4	8.5	169	51.1	39.9	0.4	75
S001126		231	7.9	12.6	311	47.9	34.2	0.4	115
S001126D		227	9.1	14.3	303	56.4	35.0	0.4	110
S001127		216	13.0	18.8	287	28.6	29.0	0.5	143
S001128		184	7.4	18.4	254	36.8	29.2	0.5	140
S001129		203	7.5	14.0	124	59.7	34.5	0.3	91
S001130		192	3.6	9.4	168	36.5	27.4	0.6	81
S001131		106	12.9	15.3	192	40.8	30.7	0.4	109
S001132		109	10.8	16.2	154	35.2	30.7	0.4	127
S001133		370	15.1	16.9	193	75.2	31.3	0.4	124
S001134		213	13.7	13.9	150	49.7	29.2	0.6	101
S001135		207	20.5	16.4	199	29.3	26.4	0.6	98
S001136		183	16.0	14.8	141	52.3	27.2	0.5	138
S001137		121	10.6	16.7	143	68.4	34.0	0.5	133
S001138		161	12.6	27.7	240	51.6	29.3	0.7	152



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CERTIFICATE OF ANALYSIS TR18256751

CERTIFICATE COMMENTS																	
Applies to Method:	<p>REE's may not be totally soluble in this method. ME-MS61</p> <p>ANALYTICAL COMMENTS</p>																
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tbody><tr><td>Au-AA23</td><td>BAG-01</td><td>CRU-31</td><td>CRU-QC</td></tr><tr><td>LOG-21</td><td>LOG-21d</td><td>LOG-23</td><td>ME-MS61</td></tr><tr><td>PUL-32m</td><td>PUL-32md</td><td>PUL-QC</td><td>pXRF-34</td></tr><tr><td>SPL-21</td><td>SPL-21d</td><td>WEI-21</td><td></td></tr></tbody></table>	Au-AA23	BAG-01	CRU-31	CRU-QC	LOG-21	LOG-21d	LOG-23	ME-MS61	PUL-32m	PUL-32md	PUL-QC	pXRF-34	SPL-21	SPL-21d	WEI-21	
Au-AA23	BAG-01	CRU-31	CRU-QC														
LOG-21	LOG-21d	LOG-23	ME-MS61														
PUL-32m	PUL-32md	PUL-QC	pXRF-34														
SPL-21	SPL-21d	WEI-21															



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TR18255452

Project: Bowser Regional Project

P.O. No.: BOW- 0653

This report is for 105 Drill Core samples submitted to our lab in Terrace, BC, Canada on 11- OCT- 2018.

The following have access to data associated with this certificate:

CHRISTINE ANSTEY
KEN MCNAUGHTON

WARWICK BOARD
STEPHANIE WAFFORN

JULIANNE MADSEN

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
PUL- 32md	Pulverize 500g- DUP - 85%< 75um
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% < 2mm
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 32m	Pulverize 500g - 85%< 75um
BAG- 01	Bulk Master for Storage
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
pXRF- 34	pXRF - Si, Ti & Zr Add on Package	PXRF
Au- AA23	Au 30g FA- AA finish	AAS
Au- GRA21	Au 30g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	
Aq- OG62	Ore Grade Ag - Four Acid	
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES

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

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


Signature: Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS TR18255452

Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt.	Au- AA23 Au	Au- GRA21 Au	ME- MS61 Ag	ME- MS61 Al	ME- MS61 As	ME- MS61 Ba	ME- MS61 Be	ME- MS61 Bi	ME- MS61 Ca	ME- MS61 Cd	ME- MS61 Ce	ME- MS61 Co	ME- MS61 Cr	ME- MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.005	0.05	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
S001151		3.68	0.006		1.38	4.31	79.7	620	0.67	0.38	0.02	0.17	16.65	1.5	19	1.29
S001152		3.08	0.005		1.93	6.80	193.0	990	1.15	0.67	0.04	0.86	25.9	3.7	13	2.86
S001153		5.48	<0.005		0.95	5.42	130.5	490	0.96	0.65	0.32	3.91	31.6	10.4	12	2.57
S001154		5.54	0.005		1.31	5.99	1520	640	0.82	1.06	0.34	4.46	25.3	5.9	13	1.87
S001155		6.78	0.010		0.90	6.01	1815	790	1.01	0.45	0.86	2.78	28.6	4.0	12	2.19
S001156		5.80	<0.005		1.89	5.68	582	700	0.87	0.94	0.03	1.84	22.0	2.5	13	1.70
S001157		4.78	<0.005		2.24	5.96	704	840	1.05	0.79	0.03	1.99	25.9	1.1	11	1.87
S001158		5.78	<0.005		0.37	7.42	451	1270	1.38	0.33	0.66	2.52	34.6	5.1	6	2.70
S001159		5.62	<0.005		0.27	6.05	330	730	0.86	0.37	0.85	2.21	30.0	6.3	9	2.64
S001160		0.70	<0.005		0.02	6.86	11.9	820	1.05	0.04	1.61	0.06	27.9	4.1	11	0.40
S001161		4.44	<0.005		0.77	5.78	238	1080	0.95	0.67	0.04	0.93	27.6	1.7	17	1.67
S001162		5.32	<0.005		0.44	7.73	84.1	1180	1.25	1.18	0.75	3.96	27.5	22.8	9	4.70
S001163		6.44	<0.005		0.15	7.30	43.1	890	0.83	0.62	1.20	3.73	24.0	19.1	8	5.10
S001164		5.64	<0.005		0.27	7.30	159.5	1600	1.14	1.44	0.20	6.15	30.0	9.0	9	3.07
S001165		4.08	<0.005		0.32	5.57	143.0	1030	0.93	1.32	0.05	3.41	26.9	3.8	12	2.66
S001166		5.14	0.007		0.34	5.49	101.5	1160	1.11	1.76	0.09	1.30	19.60	2.8	20	1.88
S001166D		<0.02	0.015		0.32	5.41	101.5	1140	1.02	1.71	0.08	1.37	18.65	2.9	20	1.88
S001167		5.70	0.007		0.73	5.25	324	770	1.00	2.11	0.05	1.89	21.3	2.3	23	1.30
S001168		4.28	<0.005		0.73	6.54	277	880	1.11	1.01	0.06	2.48	40.0	3.4	9	2.48
S001169		4.96	<0.005		0.17	7.39	149.5	1050	1.32	0.50	0.21	3.96	32.3	8.9	6	3.17
S001170		0.10	1.270		27.6	5.58	364	80	1.29	0.98	0.64	1.74	29.1	13.5	17	8.50
S001171		1.30	0.007		2.94	4.11	668	410	0.58	0.42	0.06	3.67	19.80	1.4	15	1.14
S001172		4.48	0.005		1.98	3.93	887	330	0.56	1.13	0.03	3.46	16.80	4.2	18	1.24
S001173		6.38	<0.005		2.59	6.98	4430	860	1.23	1.15	0.09	13.80	24.4	9.9	11	3.30
S001174		5.86	0.005		2.32	7.10	4690	830	1.51	1.33	0.22	15.60	25.4	10.3	10	3.14
S001175		5.08	0.005		1.82	7.39	3530	840	1.39	1.01	0.84	37.7	26.0	11.9	9	3.39
S001176		6.56	0.010		1.74	6.60	2170	780	1.33	0.98	0.20	19.50	28.7	6.8	17	2.31
S001177		4.32	0.012		5.12	5.05	2160	440	0.87	1.74	0.12	6.22	25.9	7.9	15	1.81
S001178		6.64	0.008		2.73	6.53	4200	580	1.25	1.16	1.57	14.40	30.6	7.8	12	3.17
S001179		5.40	0.036		3.70	5.32	>10000	460	1.06	1.39	0.55	37.9	22.4	8.5	14	2.69
S001180		2.42	<0.005		0.03	6.87	28.1	870	1.06	0.04	1.67	0.18	27.2	4.1	11	0.42
S001181		2.14	0.043		2.69	9.15	>10000	650	2.18	0.28	1.26	38.7	28.5	12.5	14	5.45
S001182		2.38	0.013		11.85	6.40	3400	560	1.26	0.80	2.18	14.10	29.7	10.6	11	3.69
S001183		4.58	0.009		3.52	4.81	1900	400	0.95	0.65	1.15	12.95	22.2	6.1	16	2.13
S001184		2.12	0.017		0.45	5.51	317	770	0.77	1.10	0.12	1.62	21.6	3.8	15	2.09
S001185		2.00	0.024		0.37	5.38	104.0	180	0.82	1.31	0.55	0.63	18.10	22.3	18	2.50
S001186		5.08	<0.005		0.42	7.54	134.0	1060	1.11	0.72	1.72	0.71	25.3	13.9	10	3.75
S001186D		<0.02	0.005		0.40	7.49	126.0	1070	1.11	0.70	1.73	0.67	27.1	13.5	9	3.89
S001187		6.22	0.013		2.55	6.76	1155	600	1.06	0.87	0.96	12.20	28.5	10.3	14	2.56
S001188		7.14	0.007		1.04	5.81	2410	590	1.15	0.73	1.39	2.39	20.1	13.5	13	2.70

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CERTIFICATE OF ANALYSIS TR18255452

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm
S001151		8.8	1.61	9.17	0.09	1.8	0.046	1.55	9.5	25.1	0.10	82	26.4	0.05	2.9	15.8
S001152		26.2	4.04	18.00	0.11	2.1	0.056	2.82	13.3	23.0	0.23	251	22.7	0.08	4.0	35.1
S001153		24.0	3.71	13.00	0.11	1.8	0.046	2.08	15.0	19.6	0.23	1440	16.80	0.05	5.1	40.6
S001154		45.8	3.92	13.75	0.11	0.9	0.034	2.73	11.3	7.3	0.22	294	7.42	0.10	2.7	26.7
S001155		23.0	2.58	14.90	0.11	0.9	0.052	2.78	12.9	11.5	0.35	366	6.53	0.09	3.8	11.7
S001156		21.7	2.80	13.05	0.11	1.9	0.061	2.42	12.5	13.8	0.15	109	27.4	0.09	3.2	33.6
S001157		18.6	2.46	13.35	0.12	1.7	0.066	2.00	13.1	29.2	0.15	45	14.75	0.09	3.8	15.3
S001158		16.2	3.27	17.80	0.12	0.7	0.076	2.78	15.3	18.8	0.49	376	5.69	0.52	4.3	16.0
S001159		20.1	3.18	13.00	0.12	1.3	0.071	1.58	13.9	15.2	0.34	637	11.20	1.42	4.0	31.9
S001160		4.4	2.29	13.10	0.10	2.0	0.027	1.55	14.2	3.5	0.50	673	1.68	3.41	5.9	1.5
S001161		35.8	2.02	13.45	0.11	2.6	0.091	1.72	17.1	12.1	0.16	44	19.00	0.88	4.4	43.6
S001162		39.2	6.11	19.30	0.12	1.4	0.069	2.09	13.4	17.0	0.70	1020	16.60	1.79	4.5	54.8
S001163		21.3	6.30	17.75	0.10	0.9	0.087	1.77	11.5	19.0	1.02	1720	9.28	2.01	4.1	46.6
S001164		39.4	3.74	16.70	0.13	1.4	0.050	2.47	14.0	5.1	0.24	259	17.50	1.39	3.8	39.5
S001165		34.6	3.15	13.15	0.10	2.0	0.085	1.96	14.6	10.5	0.20	127	34.0	0.62	3.3	35.1
S001166		56.3	2.94	12.40	0.11	2.0	0.081	1.64	12.6	5.7	0.18	56	23.1	1.26	3.3	32.2
S001166D		56.6	2.90	12.70	0.08	1.9	0.082	1.62	12.4	5.5	0.17	54	23.1	1.24	3.2	32.3
S001167		42.2	3.30	12.80	0.10	2.5	0.065	1.30	15.7	4.8	0.12	62	40.5	1.55	3.8	45.3
S001168		28.3	3.05	16.20	0.12	3.0	0.040	2.26	19.9	9.1	0.20	116	15.50	0.89	9.5	32.8
S001169		11.6	3.14	19.10	0.13	1.6	0.090	2.89	15.4	8.5	0.30	190	5.36	1.05	6.3	35.8
S001170		103.0	4.33	12.85	0.10	0.9	0.040	2.60	14.1	10.0	0.35	224	4.79	0.19	5.5	14.1
S001171		16.3	1.76	8.34	0.08	1.7	0.036	1.38	11.1	23.4	0.09	54	4.57	0.09	2.5	11.7
S001172		37.2	3.47	8.70	0.08	1.5	0.020	1.37	10.0	14.1	0.08	135	28.2	0.05	2.1	41.2
S001173		38.1	5.04	16.45	0.08	1.4	0.058	3.03	12.1	12.5	0.20	490	7.33	0.09	3.5	29.1
S001174		31.9	4.98	16.90	0.12	1.5	0.056	3.34	12.5	6.4	0.21	744	9.60	0.09	3.5	35.9
S001175		26.5	4.45	16.90	0.10	1.4	0.061	3.57	12.6	5.5	0.34	1060	6.64	0.09	4.3	27.1
S001176		41.7	4.10	16.45	0.12	2.1	0.040	3.15	15.0	4.8	0.22	324	27.6	0.09	4.0	38.3
S001177		37.7	3.60	12.55	0.09	2.6	0.031	2.29	12.7	7.2	0.16	528	29.7	0.08	7.0	39.7
S001178		43.5	4.73	17.75	0.11	1.6	0.044	3.02	14.2	11.2	0.50	596	20.9	0.07	5.4	31.4
S001179		42.3	4.73	13.25	0.09	2.0	0.052	2.50	11.6	5.2	0.25	586	13.35	0.06	2.4	32.7
S001180		3.5	2.22	13.55	0.07	2.0	0.026	1.58	13.6	3.3	0.52	684	1.60	3.29	5.9	1.5
S001181		45.4	4.74	22.5	0.12	0.4	0.061	4.26	12.3	4.5	0.51	849	5.29	0.07	4.4	18.2
S001182		55.6	4.92	16.80	0.11	1.8	0.062	3.02	14.7	6.0	0.68	981	12.75	0.08	3.4	33.2
S001183		39.2	3.11	11.90	0.08	1.8	0.031	2.16	12.9	6.1	0.38	647	21.8	0.08	2.8	46.2
S001184		30.2	2.76	13.45	0.10	2.2	0.028	1.95	12.1	19.9	0.17	48	32.4	0.08	2.9	30.2
S001185		54.0	5.18	12.90	0.10	1.0	0.022	1.80	8.2	21.2	0.29	382	9.28	0.09	2.4	82.0
S001186		37.0	4.71	18.40	0.10	1.4	0.045	2.51	11.9	27.1	0.67	653	17.60	0.33	3.8	44.6
S001186D		34.8	4.62	18.30	0.11	1.5	0.046	2.49	12.9	27.0	0.68	642	17.25	0.34	3.8	43.8
S001187		52.3	4.24	16.65	0.11	1.8	0.035	2.85	15.6	13.2	0.41	351	28.1	0.09	3.8	48.4
S001188		51.0	4.60	13.00	0.08	1.7	0.028	2.16	10.3	17.4	0.49	504	23.9	0.31	2.9	61.3



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Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02
S001151		270	44.8	48.2	0.066	0.07	35.5	12.2	4	0.8	18.6	0.19	0.11	1.69	0.253	1.47
S001152		590	93.9	102.0	0.049	0.11	77.7	20.7	5	1.2	23.5	0.26	0.14	2.35	0.328	2.78
S001153		680	53.4	82.7	0.008	0.42	45.0	15.2	2	0.7	38.1	0.35	0.26	3.47	0.241	1.76
S001154		650	238	95.1	0.004	0.68	69.9	15.1	3	0.8	39.7	0.17	0.39	1.38	0.233	1.78
S001155		590	708	94.7	0.012	0.35	184.0	13.6	3	0.9	97.8	0.23	0.20	1.71	0.232	2.06
S001156		340	156.5	77.2	0.023	0.02	74.2	18.4	5	0.9	30.1	0.21	0.20	2.15	0.318	1.77
S001157		460	52.0	75.1	0.017	0.08	49.8	18.2	3	0.9	53.8	0.25	0.25	2.06	0.282	1.77
S001158		760	17.4	92.5	0.014	0.32	23.5	18.0	2	1.2	72.0	0.28	0.09	1.71	0.310	2.29
S001159		520	9.7	58.7	0.013	0.22	16.70	13.8	2	0.9	110.0	0.25	0.10	1.94	0.233	1.57
S001160		430	2.9	33.5	<0.002	0.04	0.48	7.5	<1	0.8	187.5	0.43	<0.05	2.86	0.212	0.19
S001161		480	15.6	55.4	0.005	0.02	29.1	17.2	4	0.8	50.7	0.32	0.14	3.90	0.308	1.43
S001162		1180	10.4	98.9	0.014	0.89	14.50	29.4	4	1.0	147.5	0.29	0.28	2.39	0.564	2.90
S001163		1140	5.2	94.1	0.014	0.30	3.81	29.0	1	0.9	183.5	0.27	0.22	2.05	0.567	2.69
S001164		800	8.7	91.6	0.007	0.71	26.7	16.9	4	1.0	88.7	0.24	0.35	2.51	0.331	2.50
S001165		700	11.1	83.7	0.007	0.02	26.1	16.6	7	0.9	37.3	0.21	0.26	2.38	0.281	2.50
S001166		870	8.2	66.5	0.003	0.04	9.03	17.1	5	0.7	72.2	0.22	0.31	1.87	0.296	1.65
S001166D		850	8.0	66.6	0.003	0.04	9.27	17.2	4	0.8	71.9	0.22	0.28	1.82	0.283	1.61
S001167		970	14.9	50.7	0.002	0.03	42.2	15.5	6	0.7	95.5	0.26	0.35	2.55	0.272	1.09
S001168		560	13.8	96.2	0.002	0.09	20.6	13.7	2	1.1	59.4	0.64	0.53	6.22	0.244	2.08
S001169		860	10.0	111.5	0.012	0.26	11.10	19.7	1	1.5	71.3	0.42	0.24	3.23	0.299	2.43
S001170		1220	51.6	123.5	<0.002	4.04	35.0	14.0	5	1.8	129.0	0.33	0.29	2.69	0.293	2.27
S001171		310	466	52.9	0.002	0.07	32.6	8.7	2	0.4	21.5	0.18	0.23	2.23	0.170	0.70
S001172		490	92.5	49.8	0.002	0.02	52.3	12.3	2	0.8	28.6	0.14	0.48	1.55	0.214	0.72
S001173		1050	140.0	113.5	0.003	0.13	68.3	24.1	2	1.0	61.1	0.23	0.48	2.39	0.346	1.83
S001174		1060	255	124.5	0.004	0.32	77.9	24.2	3	1.0	70.0	0.25	0.43	2.40	0.345	1.96
S001175		960	456	130.5	0.009	0.53	116.0	24.0	2	1.0	78.2	0.28	0.33	2.63	0.425	2.09
S001176		880	246	115.0	0.004	0.35	93.4	19.0	3	1.1	38.2	0.27	0.50	2.77	0.326	1.75
S001177		620	207	95.4	0.004	0.54	72.2	14.3	3	1.0	27.1	0.48	1.28	4.96	0.216	1.27
S001178		780	344	114.0	0.008	1.39	129.5	19.8	5	0.7	163.5	0.33	0.43	3.02	0.322	1.84
S001179		770	541	101.5	0.006	1.27	167.0	16.9	3	0.7	78.3	0.15	0.70	1.74	0.250	1.34
S001180		430	4.9	34.5	<0.002	0.02	0.90	7.5	<1	0.7	193.5	0.44	<0.05	2.95	0.205	0.17
S001181		1300	543	167.0	0.005	1.08	208	33.2	2	0.7	137.0	0.23	0.20	1.84	0.573	2.60
S001182		840	1510	139.0	0.014	1.70	589	21.6	4	0.8	139.5	0.19	0.37	2.06	0.333	1.91
S001183		590	207	96.1	0.020	0.78	94.0	16.0	3	0.7	83.7	0.18	0.28	1.97	0.258	1.20
S001184		770	18.4	88.4	0.012	0.91	28.0	15.6	7	0.9	40.5	0.21	0.42	1.90	0.277	1.21
S001185		680	7.4	84.8	0.014	2.88	17.45	15.8	6	0.7	41.4	0.14	1.26	1.11	0.281	1.23
S001186		1000	10.4	109.5	0.019	1.52	26.9	22.2	4	0.8	129.0	0.22	0.35	1.79	0.419	1.62
S001186D		990	9.4	113.0	0.016	1.46	25.7	22.5	3	0.9	132.0	0.23	0.45	1.90	0.417	1.67
S001187		630	148.5	116.5	0.025	2.12	92.7	20.3	8	0.9	73.5	0.22	0.51	2.62	0.323	1.41
S001188		740	68.3	92.1	0.021	1.98	68.2	19.9	4	0.8	118.5	0.18	0.42	1.78	0.317	1.30

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Sample Description	Method Analyte Units LOD	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	Ag- OG62 Ag ppm 1	pXRF- 34 Si % 0.5	pXRF- 34 Ti % 0.1	pXRF- 34 Zr ppm 5
S001151		4.2	207	7.4	10.4	135	64.4		42.1	0.3	84
S001152		3.6	155	10.7	16.2	244	67.0		32.5	0.5	116
S001153		2.7	79	15.0	14.6	292	60.0		35.1	0.4	131
S001154		1.4	98	16.3	12.8	181	29.2		34.5	0.3	125
S001155		1.3	91	13.8	15.1	77	31.5		34.9	0.4	148
S001156		4.8	224	11.8	14.1	213	69.3		35.5	0.5	100
S001157		3.5	175	9.0	14.5	206	60.4		35.4	0.4	115
S001158		0.8	87	8.3	17.5	200	24.2		32.4	0.4	172
S001159		1.7	96	6.7	21.3	244	49.4		33.4	0.3	156
S001160		1.3	39	0.4	17.8	38	61.2		32.7	0.3	147
S001161		6.5	413	8.7	13.1	224	92.2		38.8	0.5	117
S001162		2.4	272	8.7	23.2	419	48.0		28.3	0.7	117
S001163		1.5	241	6.1	24.3	374	32.2		26.7	0.6	106
S001164		2.3	149	5.6	19.5	253	51.8		34.3	0.5	191
S001165		4.8	292	6.5	20.0	398	75.3		35.9	0.4	126
S001166		5.4	525	9.3	14.0	325	72.0		35.1	0.4	106
S001166D		5.2	512	9.1	14.4	318	68.4		37.7	0.4	100
S001167		8.0	605	12.8	13.5	427	93.4		36.5	0.4	110
S001168		3.9	106	23.6	17.7	298	92.8		35.4	0.4	159
S001169		2.0	66	7.8	19.0	261	56.6		32.0	0.4	153
S001170		1.0	137	2.4	8.4	191	32.3		35.7	0.4	83
S001171		3.2	189	11.5	8.7	178	60.7		41.5	0.2	86
S001172		4.4	195	18.9	11.9	199	55.6		37.5	0.3	68
S001173		2.5	149	15.6	18.0	502	49.5		30.7	0.5	100
S001174		2.8	165	15.6	17.2	728	50.0		29.6	0.5	104
S001175		2.2	146	20.7	16.7	1360	50.2		29.3	0.5	101
S001176		4.2	276	26.5	15.3	593	71.4		30.7	0.5	127
S001177		3.8	188	30.0	13.0	437	74.7		36.2	0.3	101
S001178		2.0	206	32.6	16.9	597	46.6		30.5	0.4	123
S001179		3.0	184	36.4	17.0	1630	63.7		32.7	0.4	85
S001180		1.3	37	0.4	18.0	43	62.4		32.9	0.3	145
S001181		0.7	289	63.6	16.6	1280	15.5		26.1	0.7	146
S001182		2.0	165	23.0	19.2	830	60.0		29.2	0.4	117
S001183		4.4	243	30.5	12.6	707	64.5		35.4	0.3	89
S001184		5.2	263	30.9	12.0	202	74.6		37.3	0.4	107
S001185		1.1	113	19.4	12.7	198	39.0		32.9	0.5	93
S001186		1.8	147	30.2	18.4	261	49.1		28.1	0.6	146
S001186D		2.0	146	35.9	19.2	253	51.9		27.8	0.6	149
S001187		3.5	256	39.7	16.4	840	59.7		30.8	0.5	116
S001188		3.1	201	36.3	14.0	323	59.4		29.8	0.4	103

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Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt.	Au- AA23 Au	Au- GRA21 Au	ME- MS61 Ag	ME- MS61 Al	ME- MS61 As	ME- MS61 Ba	ME- MS61 Be	ME- MS61 Bi	ME- MS61 Ca	ME- MS61 Cd	ME- MS61 Ce	ME- MS61 Co	ME- MS61 Cr	ME- MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S001189		4.66	0.006		1.01	5.36	351	480	0.74	0.78	2.27	0.43	20.3	13.8	15	2.34
S001190		0.10	>10.0	9.74	10.05	6.90	715	90	1.53	0.44	2.69	1.53	25.1	17.6	14	10.30
S001191		6.72	0.008		0.39	6.05	129.0	630	1.01	0.75	2.00	0.31	20.9	14.0	15	3.41
S001192		6.30	0.007		0.36	6.90	131.5	1030	1.25	0.60	1.57	1.19	34.1	10.0	9	3.30
S001193		6.76	<0.005		0.62	6.02	481	800	0.86	0.86	0.15	5.45	22.9	7.8	12	4.84
S001194		4.60	<0.005		0.16	5.76	73.8	560	0.70	0.47	0.11	1.05	23.2	8.8	8	2.07
S001195		8.46	<0.005		0.38	6.29	166.5	570	0.90	0.43	0.21	13.35	27.1	10.0	19	3.30
S001196		4.24	<0.005		0.26	6.45	18.4	560	0.91	1.44	1.94	0.24	23.1	11.2	14	4.61
S001197		6.46	<0.005		0.14	6.80	5.7	980	0.91	1.04	4.39	0.09	23.8	14.6	8	6.40
S001198		5.84	<0.005		0.17	6.94	4.1	980	1.01	0.87	1.76	0.14	23.0	12.8	11	5.41
S001199		5.86	<0.005		0.07	7.11	6.0	760	0.96	0.40	6.69	0.12	24.0	16.4	8	6.17
S001200		1.66	<0.005		0.01	6.81	2.7	830	1.05	0.03	1.73	<0.02	26.1	4.1	9	0.41
S001201		6.04	<0.005		0.18	6.42	71.6	990	1.40	1.53	3.43	0.11	28.1	10.3	11	3.52
S001202		6.60	<0.005		0.10	5.87	8.2	740	0.93	0.46	1.88	0.13	24.4	6.6	10	2.63
S001203		6.02	<0.005		0.05	6.69	12.1	850	1.25	0.38	1.00	0.04	31.2	4.1	7	2.20
S001204		6.58	<0.005		0.49	5.65	321	1040	0.94	0.52	2.00	1.72	30.8	5.0	14	2.35
S001205		1.90	0.010		3.97	5.01	4060	440	1.06	2.06	2.38	9.00	22.4	7.6	10	2.56
S001206		5.86	<0.005		0.24	6.22	75.4	780	1.07	0.90	3.48	0.14	21.2	11.1	6	3.19
S001206D		<0.02	<0.005		0.26	6.36	82.1	760	1.00	0.90	3.47	0.17	24.4	11.6	7	3.39
S001207		6.14	<0.005		0.10	6.81	2.9	580	1.08	0.28	3.02	0.03	24.6	13.7	5	5.65
S001208		6.34	<0.005		0.12	6.28	1.7	620	0.89	0.42	4.03	0.06	24.7	11.2	5	4.34
S001209		6.52	<0.005		0.20	6.05	4.1	690	1.06	0.56	4.00	0.19	35.1	9.3	9	3.24
S001210		0.10	>10.0	18.40	12.90	7.10	415	140	1.51	0.34	4.82	1.42	23.2	18.6	14	9.72
S001211		6.42	<0.005		0.16	6.77	14.2	1000	1.40	0.67	2.88	0.10	27.2	9.7	8	3.22
S001212		6.28	<0.005		0.33	5.88	126.0	820	1.15	0.48	2.53	1.55	23.5	5.4	11	2.56
S001213		6.40	0.008		0.87	6.01	2660	370	1.24	0.23	1.99	0.94	34.3	4.8	8	2.27
S001214		6.00	<0.005		0.09	6.44	47.0	380	1.23	0.13	1.33	0.19	39.2	3.8	9	1.87
S001215		5.40	<0.005		0.14	5.97	18.4	720	1.01	0.43	2.56	0.16	32.8	6.1	13	2.61
S001216		6.28	<0.005		0.23	6.40	45.5	1040	1.09	0.83	2.32	0.61	29.5	9.5	22	2.86
S001217		6.02	<0.005		0.21	6.16	54.0	740	1.21	1.01	2.02	7.59	29.5	6.8	16	2.75
S001218		6.24	<0.005		0.18	5.52	56.8	550	0.92	0.96	2.06	3.60	26.7	7.4	20	2.66
S001219		6.14	<0.005		0.22	6.13	17.2	1250	1.02	1.00	3.10	0.44	25.7	10.7	17	3.34
S001220		0.90	<0.005		0.03	7.24	2.8	860	0.93	0.03	1.67	0.04	29.6	4.1	15	0.35
S001221		5.98	<0.005		0.24	6.83	39.2	600	1.02	1.34	2.81	0.45	33.3	10.9	14	2.98
S001222		6.52	<0.005		0.26	5.85	81.9	480	0.71	1.30	3.13	0.67	28.9	10.9	14	2.35
S001223		6.20	<0.005		0.50	6.22	194.5	140	0.93	1.20	3.07	0.51	29.3	14.0	31	2.29
S001224		5.42	<0.005		0.31	6.54	101.5	490	0.95	1.22	3.78	3.63	34.9	14.7	41	2.14
S001225		6.46	<0.005		0.29	6.62	46.8	390	0.89	1.14	3.19	0.38	30.2	12.8	36	2.62
S001226		6.58	<0.005		0.36	6.20	18.1	390	0.76	1.23	4.07	0.08	29.0	15.1	40	2.26
S001226D		<0.02	<0.005		0.35	6.27	19.1	350	0.78	1.21	4.08	0.10	29.4	14.7	41	2.20

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CERTIFICATE OF ANALYSIS TR18255452

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm
S001189		38.9	4.20	11.20	0.09	1.6	0.036	1.84	10.2	22.7	0.58	538	32.2	0.09	2.7	51.4
S001190		114.5	5.65	16.50	0.14	1.1	0.123	3.21	12.1	21.4	0.65	955	4.62	0.15	6.5	12.2
S001191		38.8	4.70	14.05	0.10	1.7	0.032	1.93	10.4	27.0	0.70	643	20.8	0.09	3.1	53.8
S001192		27.2	3.17	17.05	0.10	2.1	0.045	2.85	16.8	17.8	0.58	388	17.05	0.09	4.1	43.9
S001193		27.4	2.91	14.85	0.08	1.4	0.055	1.60	11.4	43.0	0.22	402	12.15	0.05	3.5	28.3
S001194		17.6	3.09	13.75	0.08	1.3	0.063	1.20	11.0	43.5	0.21	397	9.89	0.03	2.7	24.7
S001195		51.2	4.00	15.80	0.12	1.9	0.080	1.73	15.2	40.6	0.26	262	29.4	0.08	4.0	61.9
S001196		44.8	4.57	15.65	0.10	1.7	0.037	1.90	12.3	24.5	0.69	636	25.3	0.73	4.3	47.4
S001197		36.6	5.18	16.80	0.10	1.0	0.067	1.96	11.6	16.4	0.98	1120	9.96	1.53	3.4	26.2
S001198		42.6	5.19	16.75	0.10	1.3	0.065	1.98	11.4	12.3	0.95	533	20.2	1.91	3.9	41.6
S001199		30.6	5.21	17.05	0.08	1.0	0.082	1.63	11.4	31.9	1.45	1740	9.39	1.34	4.3	21.1
S001200		3.2	2.30	13.65	0.08	2.0	0.029	1.57	13.9	3.5	0.49	653	1.96	3.25	6.0	1.3
S001201		39.5	4.09	16.10	0.11	2.1	0.059	2.52	13.4	7.6	0.71	620	16.55	1.17	4.6	44.7
S001202		23.8	2.76	13.15	0.11	1.0	0.057	1.84	11.3	25.6	0.55	594	8.53	0.69	3.6	19.7
S001203		10.0	2.31	15.75	0.12	0.9	0.063	2.45	14.5	8.1	0.62	362	3.41	1.30	4.6	9.5
S001204		17.9	2.55	13.25	0.12	2.9	0.048	1.92	15.3	31.6	0.61	520	13.95	0.24	4.1	31.7
S001205		55.3	4.33	13.00	0.09	1.1	0.035	2.20	10.7	8.8	0.65	623	12.30	0.28	2.6	17.7
S001206		39.3	4.64	16.15	0.11	0.6	0.042	2.01	8.7	6.6	0.88	670	3.89	1.57	2.9	12.9
S001206D		42.5	4.82	16.70	0.10	0.7	0.043	2.01	11.2	6.7	0.89	668	3.83	1.56	3.0	13.4
S001207		26.2	5.38	18.00	0.10	0.6	0.091	2.55	10.8	16.7	1.22	1100	5.58	1.38	3.2	9.9
S001208		19.0	4.91	16.80	0.10	0.6	0.079	2.04	11.5	16.8	1.16	1230	2.14	1.47	2.8	9.1
S001209		33.0	4.26	16.20	0.11	2.0	0.067	1.70	17.1	9.2	0.84	998	12.60	1.90	6.6	24.3
S001210		100.0	5.39	17.60	0.14	1.4	0.075	3.33	10.3	28.5	0.85	1700	3.00	0.25	7.4	11.7
S001211		48.1	3.64	16.30	0.10	1.6	0.054	2.48	12.9	7.9	0.76	717	8.69	1.66	3.8	19.7
S001212		21.8	2.58	14.80	0.11	1.8	0.045	2.50	11.3	9.3	0.59	449	17.00	0.87	4.0	28.5
S001213		8.9	2.40	14.40	0.12	0.9	0.069	1.96	16.1	34.2	0.60	829	5.64	0.57	4.0	12.1
S001214		6.7	2.38	16.20	0.13	0.6	0.085	1.43	17.3	8.2	0.57	559	1.84	2.90	4.6	6.1
S001215		20.1	2.99	15.30	0.11	1.5	0.061	1.54	15.1	22.6	0.66	879	15.10	1.66	4.3	25.3
S001216		36.1	3.67	15.75	0.12	1.9	0.043	2.32	15.8	32.5	0.79	599	14.85	0.13	3.4	48.1
S001217		47.1	3.46	16.50	0.13	2.8	0.071	2.14	15.9	45.5	0.73	584	25.5	0.07	4.4	72.0
S001218		44.3	3.44	13.40	0.12	2.2	0.059	1.78	15.2	37.9	0.67	546	26.0	0.09	3.4	71.6
S001219		47.7	4.13	15.60	0.11	1.8	0.062	2.06	13.0	9.6	0.80	687	22.8	1.60	3.5	48.8
S001220		3.1	2.28	14.10	0.09	2.0	0.024	1.64	15.5	3.3	0.51	683	1.79	3.57	6.1	2.2
S001221		46.2	4.33	16.70	0.12	2.9	0.046	2.00	17.9	46.3	1.00	830	22.8	0.27	4.0	58.5
S001222		44.3	4.25	14.20	0.12	2.3	0.046	1.37	16.6	54.9	0.95	905	26.2	0.08	3.4	78.7
S001223		60.5	5.05	15.60	0.10	2.7	0.040	1.51	17.9	30.2	0.84	762	35.9	0.24	3.7	106.0
S001224		46.8	4.94	18.90	0.11	2.9	0.074	1.25	19.5	39.2	1.08	1120	39.8	0.24	5.4	79.6
S001225		44.0	4.96	16.75	0.10	2.9	0.052	1.16	15.1	51.8	1.09	928	18.70	0.48	4.8	53.7
S001226		71.5	6.35	14.50	0.09	2.7	0.038	1.20	16.4	17.4	0.90	698	24.3	1.77	5.2	85.6
S001226D		69.8	6.36	14.35	0.10	2.7	0.036	1.19	16.8	17.9	0.89	696	23.8	1.75	5.1	85.5



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CERTIFICATE OF ANALYSIS TR18255452

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02
S001189		740	8.3	82.9	0.026	2.07	33.2	17.0	3	0.9	141.0	0.16	0.46	1.70	0.290	1.19
S001190		1390	38.8	142.0	0.004	4.43	16.35	20.5	14	1.9	176.0	0.35	0.35	2.69	0.315	2.85
S001191		750	11.1	92.6	0.027	1.77	20.4	22.1	2	0.8	118.5	0.18	0.40	1.70	0.341	1.36
S001192		830	8.1	119.5	0.026	1.34	19.90	17.6	3	1.0	107.5	0.25	0.35	3.62	0.325	1.86
S001193		640	22.5	61.5	0.019	0.44	71.7	17.3	3	0.7	64.6	0.21	0.20	1.63	0.377	2.32
S001194		410	5.3	45.5	0.022	0.65	30.2	16.9	2	0.7	81.6	0.16	0.11	2.00	0.260	1.48
S001195		630	8.4	63.1	0.055	1.62	35.5	19.3	14	0.9	60.3	0.25	0.15	2.72	0.323	2.53
S001196		750	6.5	74.9	0.031	1.86	23.1	21.7	6	0.8	92.1	0.26	0.43	2.46	0.382	2.56
S001197		1220	5.1	89.9	0.017	1.04	3.07	28.9	3	0.8	194.0	0.18	0.44	1.62	0.491	2.42
S001198		770	6.8	82.5	0.025	1.38	1.43	23.1	4	0.8	134.0	0.24	0.14	1.93	0.410	2.35
S001199		890	4.5	75.5	0.015	0.47	8.13	25.6	1	0.8	181.0	0.26	0.12	1.91	0.465	1.94
S001200		420	2.2	36.1	<0.002	0.02	0.23	7.7	<1	0.8	202	0.42	<0.05	2.78	0.202	0.19
S001201		810	6.2	86.7	0.026	1.58	15.30	17.6	3	1.2	202	0.28	0.83	3.30	0.346	2.17
S001202		470	4.7	65.5	0.014	0.76	9.46	14.6	1	1.0	88.2	0.22	0.08	1.38	0.255	1.61
S001203		470	3.4	83.3	0.010	0.33	3.90	13.4	1	1.1	92.1	0.27	0.11	1.79	0.240	1.53
S001204		500	15.8	76.8	0.022	0.76	20.4	13.2	2	0.9	118.0	0.26	0.19	2.55	0.255	1.26
S001205		610	308	92.1	0.011	2.20	170.0	16.0	4	0.9	142.5	0.15	0.73	1.55	0.251	1.36
S001206		810	6.8	83.3	0.011	1.69	9.97	21.6	2	1.0	234	0.16	0.37	1.18	0.377	1.54
S001206D		810	7.2	98.5	0.012	1.75	10.30	23.1	3	1.0	235	0.15	0.40	1.39	0.383	1.54
S001207		870	3.9	113.0	0.006	0.76	0.76	25.9	2	0.9	140.5	0.17	0.20	1.36	0.443	2.08
S001208		750	5.4	102.0	0.008	0.91	0.77	23.7	1	0.7	180.0	0.15	0.20	1.30	0.388	1.78
S001209		600	7.4	77.5	0.017	1.12	0.98	17.9	2	1.2	263	0.45	0.28	4.59	0.318	1.42
S001210		1580	30.2	102.5	<0.002	4.67	8.07	17.7	21	1.8	272	0.42	0.28	2.65	0.343	2.86
S001211		720	7.5	84.1	0.014	1.04	5.63	17.0	2	0.9	210	0.21	0.21	2.72	0.358	1.61
S001212		490	16.7	76.6	0.019	0.79	16.30	12.8	4	0.8	161.5	0.25	0.17	2.76	0.235	1.48
S001213		390	27.6	70.6	0.009	0.55	33.3	12.3	1	1.0	156.0	0.23	0.07	2.21	0.249	1.05
S001214		490	2.8	52.7	0.004	0.16	5.10	13.3	1	1.1	142.0	0.25	<0.05	2.05	0.290	0.81
S001215		510	5.2	59.0	0.016	0.83	13.70	14.3	2	1.0	142.0	0.25	0.17	2.52	0.287	1.21
S001216		910	8.2	82.9	0.027	1.60	15.80	19.0	4	1.0	128.0	0.19	0.32	2.42	0.333	1.25
S001217		790	7.5	77.5	0.030	1.58	24.6	17.2	7	0.9	92.5	0.26	0.32	2.67	0.303	1.08
S001218		910	7.2	66.7	0.039	1.58	30.6	16.4	5	0.7	89.4	0.20	0.33	2.25	0.295	0.99
S001219		1020	7.8	67.0	0.030	1.91	12.40	19.9	4	1.0	213	0.20	0.33	1.78	0.377	1.36
S001220		450	4.3	35.1	<0.002	0.04	0.42	7.3	<1	0.8	196.5	0.45	<0.05	3.17	0.212	0.18
S001221		1120	7.7	76.2	0.044	1.69	12.80	19.8	4	1.1	128.5	0.26	0.40	2.89	0.377	1.38
S001222		1300	7.9	56.2	0.054	1.80	19.75	16.9	4	0.9	141.0	0.22	0.43	2.32	0.347	0.97
S001223		1630	8.8	64.7	0.056	2.57	41.6	20.5	4	1.0	150.0	0.23	0.63	2.39	0.367	1.12
S001224		1200	6.5	59.6	0.048	2.12	25.1	19.4	5	1.1	197.0	0.35	0.46	3.32	0.409	1.06
S001225		820	5.9	60.0	0.032	2.15	21.4	18.7	2	1.0	173.5	0.29	0.43	2.91	0.396	1.36
S001226		910	6.0	63.8	0.059	3.51	31.0	18.2	3	0.9	260	0.33	0.64	3.20	0.368	1.04
S001226D		920	6.0	62.9	0.054	3.48	28.7	18.0	3	0.9	259	0.32	0.67	3.21	0.367	1.05

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Project: Bowser Regional Project

CERTIFICATE OF ANALYSIS TR18255452

Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Ag-OG62 Ag ppm 1	pXRF-34 Si %	pXRF-34 Ti %	pXRF-34 Zr ppm 5
S001189		2.6	162	15.9	12.1	66	56.4		31.1	0.4	101
S001190		1.5	196	3.8	10.0	164	41.5		27.5	0.5	83
S001191		2.8	192	22.1	14.6	116	61.6		29.3	0.4	110
S001192		2.9	103	21.8	17.2	96	80.6		31.1	0.5	179
S001193		2.1	144	13.5	17.6	270	48.9		34.3	0.5	124
S001194		1.6	101	4.6	20.9	193	44.3		35.1	0.3	116
S001195		4.4	337	4.6	21.2	901	64.3		32.9	0.4	125
S001196		3.6	212	8.3	18.2	88	55.3		30.2	0.5	93
S001197		1.7	245	4.8	24.4	134	34.6		25.0	0.6	99
S001198		2.9	165	4.9	19.6	127	46.6		27.9	0.5	100
S001199		1.8	155	6.5	22.8	136	37.3		19.9	0.6	106
S001200		1.3	38	0.3	18.1	35	62.0		32.7	0.3	143
S001201		3.0	124	22.6	18.7	81	76.6		25.8	0.5	161
S001202		1.1	83	3.9	14.1	75	36.6		32.2	0.3	136
S001203		0.7	47	3.3	15.7	58	32.7		33.0	0.3	174
S001204		2.9	92	10.0	16.7	154	99.6		33.6	0.4	152
S001205		1.3	107	26.9	13.0	601	37.6		30.7	0.4	91
S001206		0.6	129	18.4	15.0	92	19.2		28.0	0.5	111
S001206D		0.6	127	19.8	15.9	92	20.3		27.3	0.5	108
S001207		0.7	135	10.5	23.9	136	19.8		26.8	0.5	102
S001208		0.5	119	111.0	21.5	145	17.3		25.0	0.5	101
S001209		3.1	101	28.0	22.5	122	65.9		27.4	0.4	126
S001210		1.6	184	2.1	11.7	134	51.9		24.5	0.5	94
S001211		1.7	119	12.9	15.6	98	61.2		28.2	0.5	146
S001212		2.4	122	10.2	13.4	131	68.0		31.0	0.3	149
S001213		0.9	70	29.1	13.5	97	27.5		33.6	0.3	182
S001214		0.4	50	6.5	16.4	76	19.9		32.5	0.4	198
S001215		1.5	84	5.0	19.7	91	54.4		31.3	0.4	171
S001216		3.1	226	9.3	17.5	94	65.4		29.4	0.6	129
S001217		4.7	231	6.4	17.8	453	101.5		31.5	0.4	153
S001218		5.2	228	5.9	17.3	218	83.0		32.2	0.4	106
S001219		3.5	220	53.7	18.6	101	64.8		28.1	0.5	132
S001220		1.4	35	0.5	18.1	40	64.1		33.3	0.3	153
S001221		6.2	188	11.0	21.6	118	101.0		28.3	0.5	143
S001222		6.6	163	13.2	22.7	110	82.7		29.7	0.4	116
S001223		8.8	261	12.1	20.6	78	94.9		28.7	0.5	112
S001224		8.9	288	9.7	21.5	260	104.5		27.2	0.5	135
S001225		4.5	168	11.4	19.5	120	101.5		27.5	0.5	131
S001226		6.3	300	24.0	16.9	65	100.0		23.0	0.5	122
S001226D		6.4	306	23.0	16.7	67	99.4		25.2	0.5	120

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CERTIFICATE OF ANALYSIS TR18255452

Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt.	Au- AA23 Au	Au- GRA21 Au	ME- MS61 Ag	ME- MS61 Al	ME- MS61 As	ME- MS61 Ba	ME- MS61 Be	ME- MS61 Bi	ME- MS61 Ca	ME- MS61 Cd	ME- MS61 Ce	ME- MS61 Co	ME- MS61 Cr	ME- MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S001227		6.90	<0.005		0.40	5.77	17.4	190	0.62	0.97	3.69	0.15	23.6	27.8	18	3.80
S001228		6.36	<0.005		0.28	5.74	8.5	200	0.81	0.68	5.69	0.08	22.5	22.5	17	2.80
S001229		4.14	<0.005		0.32	6.12	17.0	340	0.97	0.67	1.04	0.12	23.2	22.7	23	3.78
S001230		0.12	0.919		12.40	6.23	338	250	1.04	0.18	3.82	4.62	26.2	11.5	25	7.20
S001231		3.90	<0.005		0.58	6.32	7.9	90	0.88	1.14	2.17	0.12	23.4	36.5	20	5.08
S001232		4.12	<0.005		0.32	4.81	5.9	300	0.67	0.64	3.33	0.09	18.85	19.2	19	3.71
S001233		4.54	<0.005		0.28	6.88	10.0	700	1.02	0.94	2.85	0.23	27.6	22.3	18	6.12
S001234		5.84	<0.005		0.29	7.16	3.6	680	1.08	0.73	3.97	0.13	28.6	24.9	15	7.00
S001235		7.24	<0.005		0.30	6.35	3.1	270	1.04	0.74	5.93	0.10	25.7	24.7	12	5.92
S001236		5.86	<0.005		0.31	6.53	1.8	280	0.95	1.12	4.64	0.10	25.3	26.2	12	5.08
S001237		6.62	<0.005		0.27	6.82	1.5	580	0.94	0.91	5.49	0.12	25.7	26.7	6	7.70
S001238		6.46	<0.005		0.14	7.18	0.7	1360	1.03	0.58	2.13	0.08	27.8	29.4	11	15.55
S001239		6.64	<0.005		0.11	7.19	4.4	1130	1.06	0.42	2.58	0.13	28.4	29.4	9	14.85
S001240		1.26	<0.005		0.03	6.94	2.7	790	1.04	0.03	1.77	0.03	26.8	4.2	7	0.42
S001241		6.22	<0.005		0.17	6.90	3.3	1080	1.03	0.81	2.49	0.12	26.7	30.9	14	12.00
S001242		6.30	<0.005		0.22	6.44	1.8	520	0.99	0.83	6.75	0.17	25.0	25.1	15	7.35
S001243		4.92	<0.005		0.17	6.94	1.3	1250	0.96	0.69	2.96	0.12	26.2	28.5	16	12.50
S001244		6.92	<0.005		0.16	7.36	0.9	1320	1.09	0.46	1.78	0.09	27.5	28.7	5	19.50
S001245		5.98	<0.005		0.12	7.16	1.5	1300	1.04	0.39	2.03	0.10	26.6	27.9	13	18.15
S001246		7.02	<0.005		0.10	6.95	0.9	1290	1.06	0.34	2.31	0.12	27.9	28.9	11	18.20
S001246D		<0.02	<0.005		0.13	6.83	0.6	1260	1.03	0.35	2.29	0.14	27.7	28.2	14	17.65
S001247		6.48	<0.005		0.13	7.00	1.1	1220	0.98	0.49	2.63	0.14	27.2	28.0	12	16.50
S001248		6.58	<0.005		0.11	7.16	1.0	1290	1.10	0.50	1.80	0.12	28.4	28.9	17	21.3
S001249		7.22	<0.005		0.16	7.10	1.6	1310	1.20	0.69	1.46	0.29	28.4	29.2	14	22.7
S001250		0.12	>10.0	10.65	>100	6.05	394	220	1.00	0.34	3.99	4.79	26.0	12.7	34	6.48



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Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm
S001227		65.6	7.86	19.25	0.09	0.9	0.078	1.83	10.4	21.4	2.06	1240	10.90	1.02	4.7	5.4
S001228		49.4	6.90	18.25	0.08	1.0	0.114	1.57	10.3	20.0	2.06	1700	7.92	1.31	5.5	2.8
S001229		56.5	7.91	19.40	0.08	0.9	0.132	1.39	11.4	38.5	1.55	1260	9.62	0.04	5.5	3.2
S001230		87.2	4.14	14.15	0.11	1.2	0.046	4.03	13.2	13.4	0.58	1490	10.45	0.22	5.3	22.0
S001231		98.2	10.85	18.80	0.12	1.0	0.066	2.34	11.1	19.7	1.81	1150	5.46	1.21	5.7	4.6
S001232		56.8	6.48	13.35	0.08	0.9	0.076	1.77	8.9	13.3	1.49	1120	7.76	0.95	4.8	3.8
S001233		37.5	8.14	20.9	0.09	0.9	0.073	2.67	13.7	24.1	2.56	1520	4.73	1.50	7.1	4.2
S001234		36.8	8.51	22.0	0.10	0.9	0.095	2.46	14.1	28.6	2.62	1600	3.37	1.86	7.3	4.2
S001235		35.4	8.27	17.90	0.10	1.1	0.140	1.97	12.6	21.7	2.31	2050	0.88	1.65	6.5	2.9
S001236		36.5	8.32	18.30	0.10	1.0	0.138	1.90	12.1	23.3	2.29	1580	0.81	1.94	6.7	2.9
S001237		27.6	8.72	18.95	0.10	1.1	0.124	2.56	12.5	20.2	2.54	1800	0.70	2.30	6.9	3.3
S001238		9.4	9.10	19.95	0.12	1.1	0.095	2.78	13.9	16.2	2.51	1360	1.46	2.89	7.4	3.3
S001239		8.1	9.05	20.3	0.11	0.8	0.094	2.21	14.0	16.3	2.61	1550	1.45	3.03	7.4	3.3
S001240		4.1	2.21	13.95	0.08	2.0	0.027	1.53	14.0	3.4	0.51	662	1.28	3.33	5.9	1.2
S001241		14.5	9.20	19.35	0.12	1.0	0.094	1.92	13.2	19.0	2.43	1540	1.49	2.95	7.0	3.2
S001242		21.4	8.00	18.30	0.11	1.0	0.115	1.98	12.4	21.1	2.38	1990	0.50	2.33	6.5	2.9
S001243		13.8	8.82	18.50	0.10	1.1	0.088	2.10	13.1	18.3	2.44	1640	1.37	3.11	7.0	3.2
S001244		9.1	9.02	19.90	0.10	1.3	0.074	2.44	13.4	14.5	2.54	1520	1.65	3.40	7.4	3.5
S001245		7.8	8.85	19.40	0.11	0.8	0.076	2.34	13.4	13.7	2.53	1600	1.42	3.32	7.2	3.3
S001246		7.4	8.75	20.0	0.10	0.9	0.091	2.29	13.8	15.9	2.52	1790	1.43	3.06	7.4	3.4
S001246D		7.0	8.51	19.50	0.12	1.0	0.094	2.21	13.8	15.5	2.46	1760	1.49	3.02	7.3	3.4
S001247		9.5	8.71	19.70	0.11	1.0	0.094	2.13	13.3	15.4	2.43	1680	1.07	3.22	7.3	3.2
S001248		7.9	9.02	20.4	0.11	1.0	0.085	2.48	13.9	15.3	2.57	1520	1.24	3.22	7.5	3.4
S001249		8.9	8.90	20.0	0.12	1.3	0.072	2.73	14.1	16.6	2.54	1320	1.04	3.19	7.5	3.4
S001250		154.0	3.92	13.80	0.11	1.2	0.047	3.78	13.1	14.1	0.49	1460	9.50	0.17	5.0	24.7

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Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 TI ppm 0.02
S001227		1070	12.7	106.5	0.019	2.77	7.41	30.0	2	1.3	242	0.28	0.62	1.39	0.592	1.73
S001228		1220	4.8	83.5	0.007	2.19	8.57	29.5	1	1.7	288	0.33	0.45	1.48	0.689	1.38
S001229		1240	4.3	85.9	0.005	2.90	9.39	28.3	1	1.6	46.0	0.35	0.49	1.79	0.643	1.42
S001230		930	163.0	177.0	0.010	2.95	19.85	11.6	2	1.5	191.0	0.32	0.32	3.46	0.268	3.36
S001231		1470	4.0	141.5	0.002	4.68	1.77	26.4	2	1.5	197.0	0.35	0.86	2.07	0.632	2.08
S001232		1190	3.5	105.0	0.002	2.55	2.47	19.8	1	1.5	181.0	0.30	0.45	1.67	0.528	1.57
S001233		1650	3.6	157.5	0.002	2.16	5.56	29.5	1	1.5	219	0.44	0.45	2.31	0.780	2.45
S001234		1580	4.2	133.0	0.002	2.03	4.39	31.4	<1	1.3	279	0.47	0.40	2.35	0.832	2.18
S001235		1460	4.6	94.6	<0.002	2.17	2.05	30.0	1	1.2	306	0.42	0.42	2.01	0.809	1.68
S001236		1410	5.4	76.4	<0.002	2.15	1.49	31.4	1	1.3	291	0.42	0.51	2.08	0.830	1.19
S001237		1610	5.3	117.5	<0.002	1.65	0.75	32.3	1	1.4	332	0.41	0.39	2.10	0.840	1.72
S001238		1530	2.6	151.5	<0.002	0.86	0.45	33.8	1	1.0	212	0.45	0.18	2.31	0.913	2.74
S001239		1600	3.4	119.5	<0.002	0.72	0.70	34.9	1	1.1	221	0.45	0.14	2.28	0.919	2.12
S001240		430	2.8	34.5	<0.002	0.03	0.44	7.7	<1	0.8	193.5	0.43	<0.05	2.95	0.205	0.19
S001241		1520	3.1	102.5	<0.002	1.42	1.84	32.6	1	1.0	203	0.44	0.39	2.14	0.862	1.83
S001242		1480	5.2	87.1	<0.002	1.47	0.46	30.3	1	1.2	371	0.40	0.43	2.07	0.800	1.30
S001243		1470	3.4	93.6	0.002	1.17	0.46	32.4	1	1.1	242	0.44	0.33	2.20	0.885	1.58
S001244		1490	2.5	117.5	<0.002	0.79	0.52	34.8	1	0.9	203	0.45	0.16	2.30	0.927	2.10
S001245		1530	2.4	114.0	<0.002	0.72	0.55	32.8	1	0.9	219	0.44	0.12	2.11	0.906	2.13
S001246		1510	2.8	123.5	0.002	0.64	0.55	34.6	1	1.0	253	0.46	0.13	2.25	0.890	2.35
S001246D		1450	2.8	121.5	0.002	0.62	0.61	33.9	1	1.0	250	0.45	0.11	2.18	0.875	2.30
S001247		1470	3.5	119.0	<0.002	0.88	0.60	33.8	1	1.1	260	0.45	0.16	2.19	0.884	2.23
S001248		1520	2.9	131.5	0.002	0.69	0.71	34.7	1	0.9	243	0.47	0.14	2.29	0.906	2.66
S001249		1510	2.9	156.5	0.002	0.82	0.89	35.2	1	0.9	202	0.45	0.17	2.29	0.899	2.79
S001250		850	260	163.5	0.004	3.17	63.0	11.2	7	1.6	198.5	0.30	0.73	3.24	0.244	4.22



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Sample Description	Method Analyte Units LOD	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	Ag- OG62 Ag ppm 1	pXRF- 34 Si % 0.5	pXRF- 34 Ti % 0.1	pXRF- 34 Zr ppm 5
S001227		1.1	298	97.6	18.7	200	27.5		22.4	0.7	88
S001228		0.9	280	23.5	26.1	199	32.5		22.7	0.7	91
S001229		1.0	307	41.0	21.4	197	31.1		25.5	0.7	91
S001230		1.8	111	5.6	8.9	504	40.8		29.5	0.4	81
S001231		1.0	252	22.2	20.6	205	35.0		22.4	0.8	106
S001232		0.8	193	42.1	16.2	147	28.4		27.3	0.6	80
S001233		1.0	280	16.3	21.9	304	31.9		21.3	0.9	109
S001234		1.0	304	39.7	24.4	285	31.5		20.1	0.9	116
S001235		0.9	314	8.2	27.7	217	31.5		19.0	0.9	98
S001236		0.9	323	12.1	30.2	193	28.6		20.5	0.9	99
S001237		1.0	334	4.5	31.4	225	28.8		19.6	0.9	96
S001238		0.9	354	3.0	30.5	174	32.0		21.2	1.0	108
S001239		0.8	356	5.2	27.2	204	25.9		21.6	1.0	107
S001240		1.2	38	0.4	17.3	37	61.5		33.5	0.3	143
S001241		0.9	340	7.3	26.4	246	31.0		21.7	0.9	95
S001242		0.9	305	4.2	29.4	201	26.4		18.0	0.9	101
S001243		0.9	341	3.4	28.9	204	29.1		21.3	0.9	104
S001244		0.9	359	0.9	26.9	130	35.6		21.4	0.9	110
S001245		0.8	351	1.0	25.7	138	30.1		21.4	1.0	107
S001246		0.8	350	2.6	27.4	174	29.4		21.1	0.9	108
S001246D		0.8	345	2.6	27.2	170	30.9		20.0	0.9	113
S001247		0.9	348	4.7	27.1	185	29.2		20.8	1.0	112
S001248		0.9	356	1.2	28.3	143	30.2		21.1	1.0	111
S001249		0.9	351	2.4	29.7	212	30.0		21.0	1.0	114
S001250		1.8	102	4.3	9.5	530	38.1	134	30.2	0.4	72



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CERTIFICATE OF ANALYSIS TR18255452

CERTIFICATE COMMENTS																					
Applies to Method:	<p>ANALYTICAL COMMENTS</p> <p>REE's may not be totally soluble in this method. ME- MS61</p>																				
Applies to Method:	<p>LABORATORY ADDRESSES</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tbody><tr><td>Ag- OG62</td><td>Au- AA23</td><td>Au- GRA21</td><td>BAG- 01</td></tr><tr><td>CRU- 31</td><td>CRU- QC</td><td>LOG- 21</td><td>LOG- 21d</td></tr><tr><td>LOG- 23</td><td>ME- MS61</td><td>ME- OG62</td><td>PUL- 32m</td></tr><tr><td>PUL- 32md</td><td>PUL- QC</td><td>pXRF- 34</td><td>SPL- 21</td></tr><tr><td>SPL- 21d</td><td>WEI- 21</td><td></td><td></td></tr></tbody></table>	Ag- OG62	Au- AA23	Au- GRA21	BAG- 01	CRU- 31	CRU- QC	LOG- 21	LOG- 21d	LOG- 23	ME- MS61	ME- OG62	PUL- 32m	PUL- 32md	PUL- QC	pXRF- 34	SPL- 21	SPL- 21d	WEI- 21		
Ag- OG62	Au- AA23	Au- GRA21	BAG- 01																		
CRU- 31	CRU- QC	LOG- 21	LOG- 21d																		
LOG- 23	ME- MS61	ME- OG62	PUL- 32m																		
PUL- 32md	PUL- QC	pXRF- 34	SPL- 21																		
SPL- 21d	WEI- 21																				



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TR18258290

Project: Bowser Regional Project

P.O. No.: BOW- 0654

This report is for 105 Drill Core samples submitted to our lab in Terrace, BC, Canada on 13- OCT- 2018.

The following have access to data associated with this certificate:

CHRISTINE ANSTEY
KEN MCNAUGHTON

WARWICK BOARD
STEPHANIE WAFFORN

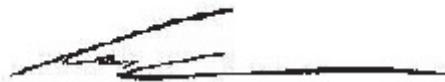
JULIANNE MADSEN

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
PUL- 32md	Pulverize 500g- DUP - 85%< 75um
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% < 2mm
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 32m	Pulverize 500g - 85%< 75um
BAG- 01	Bulk Master for Storage
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 21d	Split sample - duplicate

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
pXRF- 34	pXRF - Si, Ti & Zr Add on Package	PXRF
Au- AA23	Au 30g FA- AA finish	AAS
Au- GRA21	Au 30g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

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

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


Signature: Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt.	Au- AA23 Au	Au- GRA21 Au	ME- MS61 Ag	ME- MS61 Al	ME- MS61 As	ME- MS61 Ba	ME- MS61 Be	ME- MS61 Bi	ME- MS61 Ca	ME- MS61 Cd	ME- MS61 Ce	ME- MS61 Co	ME- MS61 Cr	ME- MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S001251		5.68	<0.005		0.19	6.93	1.3	1130	1.04	0.67	2.44	0.21	29.8	26.6	7	17.55
S001252		7.12	<0.005		0.22	6.74	3.2	1120	0.99	0.78	3.68	0.22	29.7	25.5	7	10.85
S001253		6.60	<0.005		0.25	5.71	1.4	1050	0.89	0.61	8.65	0.30	26.5	22.2	5	8.38
S001254		5.58	<0.005		0.26	6.64	3.3	1130	0.83	0.72	5.12	0.31	27.3	24.1	7	9.28
S001255		6.34	<0.005		0.30	6.66	2.2	1060	0.95	0.78	3.95	0.24	28.0	24.7	8	6.01
S001256		5.98	<0.005		0.34	6.53	1.1	990	0.92	0.86	5.42	0.25	24.5	23.4	8	5.11
S001257		6.52	<0.005		0.22	7.09	4.9	1270	1.11	0.73	4.00	0.24	28.7	25.2	7	8.03
S001258		6.46	<0.005		0.19	7.16	0.5	870	1.26	0.70	3.14	0.22	28.7	26.4	7	9.41
S001259		6.44	<0.005		0.22	6.86	0.6	860	1.05	0.59	3.81	0.27	28.6	23.3	7	6.82
S001260		2.08	<0.005		0.03	7.41	2.5	870	1.16	0.04	1.87	0.05	29.1	4.4	11	0.43
S001261		6.60	<0.005		0.22	6.74	1.5	1290	1.25	0.74	4.21	0.33	27.9	23.4	7	7.59
S001262		6.28	<0.005		0.22	6.60	1.5	1180	1.14	0.71	5.59	0.32	25.5	21.5	6	4.25
S001263		6.98	<0.005		0.24	7.38	4.0	1120	1.34	0.93	3.29	0.23	27.1	25.6	7	10.40
S001264		6.08	<0.005		0.19	7.02	1.0	1210	1.24	0.94	4.03	0.18	24.9	24.2	7	11.10
S001265		4.30	<0.005		0.16	7.68	1.1	1480	1.03	0.62	2.34	0.12	28.5	27.0	7	12.45
S001266		4.16	<0.005		0.23	6.35	0.5	820	0.85	0.80	5.07	0.25	22.2	21.8	8	5.82
S001266D		<0.02	<0.005		0.19	6.44	1.4	850	0.92	0.82	5.16	0.26	23.8	22.0	7	6.03
S001267		6.76	<0.005		0.17	7.58	0.5	910	1.01	0.54	1.92	0.15	27.9	26.1	7	14.20
S001268		6.06	<0.005		0.17	7.67	18.4	860	1.02	0.58	2.36	0.22	27.4	26.3	7	12.00
S001269		6.36	<0.005		0.34	7.26	530	310	1.33	0.66	3.48	0.31	29.4	24.2	8	5.71
S001270		0.20	5.78		80.5	6.46	293	450	1.07	1.31	2.01	24.2	28.1	10.9	21	8.40
S001271		6.82	0.059		0.35	7.39	1575	720	1.44	0.67	2.55	0.35	27.0	25.8	9	8.35
S001272		3.58	<0.005		0.10	7.59	17.1	1450	0.92	0.34	1.69	0.17	24.7	26.0	11	10.25
S001273		3.96	<0.005		0.11	6.28	19.9	1050	0.88	0.50	1.29	0.18	24.0	22.3	12	8.71
S001274		4.46	<0.005		0.17	7.25	7.3	1290	0.87	0.83	2.38	0.20	20.5	25.5	11	12.40
S001275		4.10	<0.005		0.16	7.09	18.3	960	0.96	0.91	4.19	0.24	24.7	24.4	10	8.32
S001276		3.64	<0.005		0.07	5.85	6.1	910	0.86	0.50	7.87	0.23	26.0	17.3	10	7.88
S001277		4.68	<0.005		0.15	6.81	77.6	1160	1.05	1.22	2.52	0.23	26.3	24.7	10	12.30
S001278		5.80	<0.005		0.12	7.26	48.5	1270	1.13	0.36	1.92	0.19	26.2	25.8	10	13.55
S001279		6.60	<0.005		0.13	7.02	14.5	1150	0.99	0.89	2.37	0.26	26.6	25.0	11	10.45
S001280		1.32	<0.005		0.05	7.31	2.8	850	1.13	0.03	1.78	0.04	29.6	4.2	11	0.50
S001281		5.78	<0.005		0.07	7.39	6.0	1300	1.16	0.38	1.83	0.25	26.9	24.8	9	12.60
S001282		5.88	0.022		0.21	6.63	41.4	300	1.13	2.65	2.72	0.46	23.2	22.6	9	0.97
S001283		6.02	0.005		0.15	7.59	17.2	600	1.05	1.18	2.21	0.45	29.3	24.7	8	4.76
S001284		6.74	0.008		0.12	7.09	4.9	1100	1.08	1.14	2.31	0.33	25.8	24.5	9	11.50
S001285		6.52	<0.005		0.10	7.02	2.6	1250	1.05	0.58	2.33	0.31	26.9	24.4	7	13.55
S001286		6.22	<0.005		0.09	7.07	300	1200	1.16	0.48	2.04	0.28	25.7	24.1	7	11.25
S001286D		<0.02	<0.005		0.11	7.27	406	1220	1.22	0.50	2.07	0.30	26.7	25.1	8	11.65
S001287		6.42	<0.005		0.07	7.34	6.7	1280	1.21	0.36	1.90	0.23	125.0	24.9	8	13.75
S001288		6.54	<0.005		0.09	7.39	15.8	1290	1.16	0.35	1.71	0.24	27.9	25.5	8	15.45



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CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2
S001251		11.3	8.44	17.15	0.12	1.2	0.084	2.23	15.1	16.1	2.35	1360	0.85	3.17	6.6	3.2
S001252		15.7	8.22	17.50	0.11	1.3	0.101	1.69	14.8	18.6	2.24	1500	0.85	3.07	6.6	3.0
S001253		13.4	7.25	15.90	0.10	1.1	0.097	1.56	13.4	17.3	2.00	1720	0.81	2.53	5.9	2.4
S001254		16.4	8.08	18.15	0.09	1.2	0.104	1.78	13.7	22.1	2.21	1540	1.28	3.03	6.5	3.1
S001255		20.5	8.20	17.40	0.10	1.4	0.106	1.50	13.9	17.5	2.22	1660	1.96	3.28	6.6	3.2
S001256		23.4	7.58	16.30	0.09	1.2	0.109	1.43	12.3	16.4	2.00	1700	6.25	3.33	6.3	2.7
S001257		15.0	8.40	18.35	0.10	1.2	0.118	2.00	14.5	19.9	2.43	1740	3.99	3.15	7.1	2.9
S001258		12.8	8.67	19.95	0.09	1.4	0.093	1.41	14.0	18.0	2.31	1560	1.14	3.59	7.1	3.2
S001259		15.1	8.25	18.65	0.10	1.2	0.111	1.27	14.2	17.9	2.31	1560	7.91	3.26	6.7	2.9
S001260		5.5	2.42	13.80	0.10	2.0	0.023	1.62	15.5	3.3	0.59	726	1.09	3.36	5.6	1.8
S001261		16.7	8.38	18.90	0.10	1.2	0.115	1.77	13.8	22.5	2.32	1620	2.08	2.90	6.5	3.0
S001262		19.0	7.69	17.40	0.09	1.4	0.117	1.19	12.6	18.9	2.08	1720	1.86	3.14	6.2	2.6
S001263		18.4	8.96	19.60	0.11	1.5	0.093	1.82	13.3	20.0	2.48	1580	4.26	3.43	7.0	2.8
S001264		13.9	8.45	19.65	0.10	1.4	0.105	2.19	12.1	20.4	2.43	1640	2.79	2.94	6.6	3.0
S001265		14.0	9.06	21.4	0.10	1.3	0.087	2.85	13.4	23.0	2.83	1340	1.64	2.95	7.4	3.4
S001266		15.7	7.57	17.45	0.09	1.2	0.129	1.60	11.0	14.6	2.30	1770	5.19	2.67	5.6	2.7
S001266D		15.8	7.70	17.75	0.08	1.2	0.131	1.62	11.9	14.7	2.34	1800	5.09	2.71	5.8	2.8
S001267		12.9	9.01	20.3	0.11	1.0	0.088	2.75	13.7	18.5	2.68	1300	2.11	3.12	7.1	3.4
S001268		11.8	9.00	20.4	0.11	1.0	0.094	2.52	13.6	20.1	2.71	1440	2.37	3.07	7.0	3.2
S001269		9.9	8.53	19.20	0.09	1.1	0.097	1.15	15.0	36.8	1.95	2460	1.94	0.87	6.9	3.5
S001270		118.5	4.83	14.20	0.13	1.4	1.455	3.81	14.6	12.8	0.49	1220	10.50	0.23	5.6	16.2
S001271		9.4	8.44	19.10	0.10	1.0	0.088	1.81	13.1	28.5	2.27	1770	2.45	1.79	7.1	3.6
S001272		5.0	8.34	18.50	0.11	1.0	0.079	2.88	11.6	23.3	2.44	1330	2.62	2.87	7.5	4.5
S001273		4.8	7.06	16.60	0.09	0.9	0.076	2.12	11.4	21.4	2.00	1270	1.79	2.18	6.5	4.1
S001274		8.7	8.99	22.8	0.12	1.0	0.090	2.67	9.8	28.2	2.90	1360	1.70	2.60	6.2	4.6
S001275		10.2	8.83	21.5	0.08	0.9	0.082	1.86	12.8	22.8	2.78	1590	1.56	2.74	6.0	4.7
S001276		4.9	6.19	13.95	0.10	1.0	0.069	1.67	14.1	16.0	1.83	1480	1.85	2.66	5.6	3.8
S001277		9.9	8.44	18.60	0.10	1.1	0.084	2.36	13.3	19.0	2.48	1440	1.60	2.74	6.5	4.5
S001278		6.6	8.58	19.60	0.13	1.0	0.078	2.54	13.1	17.9	2.52	1540	1.47	3.12	7.1	4.8
S001279		6.4	8.50	18.95	0.09	1.0	0.085	2.60	13.0	16.3	2.51	1660	1.77	2.93	6.8	4.6
S001280		4.4	2.31	14.15	0.09	2.2	0.029	1.63	15.5	3.6	0.56	700	1.64	3.40	5.9	1.5
S001281		6.4	8.60	19.25	0.11	1.0	0.074	2.39	13.4	16.3	2.19	1420	1.62	3.17	7.0	4.2
S001282		8.9	8.26	15.60	0.07	1.0	0.094	0.24	11.4	28.7	1.42	2670	1.37	1.48	6.4	3.8
S001283		11.3	8.43	20.1	0.09	1.1	0.092	0.92	14.3	16.9	1.93	1560	1.55	3.40	7.2	4.1
S001284		9.1	8.42	18.65	0.08	1.0	0.081	1.89	12.8	16.6	2.23	1240	1.16	3.26	6.7	3.7
S001285		7.4	8.63	18.80	0.10	0.9	0.085	2.26	13.5	16.0	2.48	1310	1.50	3.12	6.8	3.8
S001286		8.8	8.43	18.50	0.08	0.9	0.082	2.03	12.8	14.0	2.36	1260	1.29	3.35	6.5	3.4
S001286D		9.6	8.64	19.05	0.10	1.0	0.079	2.09	13.3	14.4	2.41	1280	1.31	3.43	6.6	3.6
S001287		8.2	8.87	19.95	0.15	0.9	0.078	2.14	70.7	15.3	2.48	1320	1.42	3.47	6.9	3.6
S001288		8.4	8.96	20.2	0.10	0.9	0.084	2.32	13.8	14.5	2.54	1440	1.23	3.49	7.0	3.9

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CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 TI ppm 0.02
S001251		1480	3.6	117.5	0.003	1.14	0.63	30.1	1	1.0	226	0.39	0.21	2.02	0.835	2.03
S001252		1440	4.6	80.0	0.002	1.31	0.49	29.3	1	1.1	296	0.40	0.25	2.06	0.820	1.30
S001253		1280	5.4	72.6	0.003	1.28	0.31	25.8	1	1.0	740	0.36	0.25	1.87	0.707	1.14
S001254		1430	4.6	73.3	0.002	1.50	0.86	28.4	1	1.2	307	0.38	0.27	2.02	0.813	1.15
S001255		1430	4.1	59.4	0.002	1.76	0.57	29.0	1	1.3	275	0.38	0.34	2.05	0.819	0.90
S001256		1570	5.1	56.7	0.003	1.68	0.36	27.5	1	1.1	300	0.36	0.38	1.92	0.766	0.91
S001257		1510	4.1	89.3	0.003	1.30	0.63	30.9	1	1.1	336	0.40	0.29	2.16	0.871	1.41
S001258		1630	3.3	79.1	<0.002	1.24	0.60	34.4	1	1.3	203	0.44	0.30	2.33	0.904	1.28
S001259		1550	4.1	60.1	<0.002	1.25	0.41	32.0	1	1.3	269	0.43	0.27	2.18	0.868	0.95
S001260		450	3.3	33.7	0.002	0.03	0.22	7.8	<1	0.8	211	0.42	<0.05	3.07	0.231	0.17
S001261		1580	4.8	79.1	<0.002	1.36	0.53	31.1	<1	1.4	374	0.39	0.28	2.08	0.852	1.18
S001262		1470	5.0	50.3	<0.002	1.39	0.76	30.3	<1	1.3	478	0.39	0.33	2.01	0.827	0.71
S001263		1610	3.8	93.2	0.002	1.48	0.90	34.1	1	1.5	330	0.46	0.33	2.24	0.949	1.46
S001264		1450	4.0	114.0	0.002	1.16	0.74	31.6	1	1.2	440	0.43	0.37	2.14	0.873	1.69
S001265		1700	3.5	121.5	0.002	0.97	0.73	35.6	1	1.1	324	0.48	0.26	2.43	1.010	1.86
S001266		1340	4.3	74.4	0.003	1.16	0.50	25.1	1	1.1	524	0.37	0.49	1.88	0.776	1.11
S001266D		1350	4.7	75.8	<0.002	1.20	0.49	28.0	<1	1.1	537	0.37	0.51	1.96	0.782	1.07
S001267		1610	3.3	136.5	0.002	0.90	0.80	34.3	1	1.0	233	0.45	0.17	2.31	0.965	2.07
S001268		1610	3.5	126.5	<0.002	1.01	2.40	34.4	1	1.1	305	0.45	0.26	2.24	0.949	1.89
S001269		1590	5.2	56.8	0.004	1.47	30.2	33.5	1	1.3	217	0.43	0.24	2.24	0.932	1.19
S001270		960	8950	165.5	0.006	3.15	79.7	11.8	2	4.3	146.5	0.36	0.32	4.16	0.265	3.52
S001271		1600	9.6	80.6	0.003	1.36	24.3	34.1	1	1.3	225	0.44	0.34	2.27	0.963	1.33
S001272		1290	5.7	114.5	0.002	0.59	2.08	35.7	<1	1.1	278	0.46	0.17	2.33	1.020	1.72
S001273		1460	4.7	101.5	<0.002	0.74	17.60	30.7	<1	1.0	229	0.43	0.27	2.15	0.884	1.81
S001274		1190	6.3	137.0	0.002	0.86	0.83	30.8	1	1.1	338	0.40	0.40	2.01	0.837	2.07
S001275		1460	5.6	87.1	<0.002	1.01	0.91	30.2	1	1.0	475	0.40	0.38	1.96	0.800	1.30
S001276		1290	4.3	74.3	<0.002	0.49	0.61	23.6	<1	0.9	1005	0.36	0.23	1.76	0.759	1.14
S001277		1430	3.8	126.5	<0.002	0.80	2.06	30.5	1	0.9	314	0.40	0.49	2.09	0.847	1.92
S001278		1490	3.1	127.5	0.002	0.47	1.52	33.2	<1	1.0	257	0.45	0.13	2.22	0.920	2.14
S001279		1440	3.1	123.0	<0.002	0.49	1.24	32.2	1	1.0	245	0.41	0.34	2.34	0.889	2.08
S001280		450	5.1	34.9	<0.002	0.02	0.23	7.7	<1	0.8	203	0.45	<0.05	3.11	0.228	0.19
S001281		1520	2.9	124.0	0.003	0.44	2.39	33.6	1	0.9	247	0.45	0.15	2.21	0.949	2.05
S001282		1420	4.2	9.2	0.002	0.80	24.3	30.2	<1	1.2	158.5	0.41	1.24	2.09	0.854	0.98
S001283		1690	4.1	44.4	0.002	0.85	7.29	34.4	1	1.3	262	0.45	0.43	2.40	0.967	0.76
S001284		1550	3.7	93.5	<0.002	0.73	2.49	32.3	<1	1.1	282	0.44	0.47	2.20	0.905	1.76
S001285		1600	3.3	111.0	<0.002	0.45	1.03	32.8	<1	1.1	293	0.42	0.19	2.16	0.920	1.87
S001286		1580	3.1	96.1	<0.002	0.52	2.80	31.3	1	1.1	292	0.42	0.15	2.14	0.883	1.62
S001286D		1620	3.2	99.8	<0.002	0.55	3.47	33.0	<1	1.0	302	0.45	0.17	2.19	0.898	1.69
S001287		1760	6.9	101.0	0.002	0.40	1.28	33.7	<1	1.0	296	0.44	0.08	2.42	0.927	1.72
S001288		1590	2.9	110.5	0.002	0.40	1.36	34.1	<1	0.9	275	0.43	0.08	2.16	0.930	1.82

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Project: Bowser Regional Project

CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	pXRF-34 Si % 0.5	pXRF-34 Ti % 0.1	pXRF-34 Zr ppm 5
S001251		1.0	321	3.1	29.1	199	30.8	20.0	0.9	113
S001252		1.0	311	3.7	30.2	218	33.8	20.3	0.9	106
S001253		0.9	266	2.8	28.2	193	31.8	16.9	0.8	99
S001254		1.0	309	2.5	30.3	226	39.0	19.6	0.8	100
S001255		1.0	309	3.0	29.9	214	34.2	21.4	0.9	103
S001256		0.9	292	3.2	29.2	202	32.9	19.8	0.8	101
S001257		1.1	330	5.2	32.3	253	33.7	20.5	0.9	104
S001258		1.1	339	5.5	35.5	216	36.0	20.7	0.9	108
S001259		1.1	324	5.0	33.0	210	31.4	19.8	0.8	103
S001260		1.4	47	0.4	17.0	42	59.6	33.6	0.3	142
S001261		1.0	316	4.8	32.1	235	32.1	19.8	0.9	104
S001262		1.0	301	7.2	30.5	188	34.1	19.2	0.8	99
S001263		1.1	354	6.2	33.7	258	34.4	19.3	0.9	110
S001264		1.0	343	6.1	30.3	293	32.6	19.3	0.9	99
S001265		1.1	372	20.9	34.9	292	34.9	19.8	1.0	115
S001266		0.9	300	5.2	27.9	213	33.6	20.0	0.7	87
S001266D		1.0	305	5.1	28.4	221	36.7	20.6	0.7	88
S001267		1.1	356	4.1	34.3	238	35.6	20.4	0.9	113
S001268		1.0	362	8.3	31.4	274	28.2	19.8	0.9	101
S001269		1.1	329	43.7	29.7	252	31.4	20.6	0.9	107
S001270		2.3	125	4.5	9.6	1890	43.7	29.1	0.4	85
S001271		1.1	343	91.5	28.2	232	29.2	21.5	1.0	114
S001272		1.1	344	9.5	22.3	226	33.9	22.1	1.0	119
S001273		1.0	299	28.8	22.3	200	29.7	24.7	0.9	103
S001274		1.0	376	9.5	21.4	238	32.8	20.8	0.9	107
S001275		0.8	344	12.8	21.7	207	27.8	18.2	0.8	95
S001276		0.8	254	12.1	24.3	148	26.8	18.2	0.9	98
S001277		1.0	317	10.2	26.1	183	29.8	20.6	0.9	102
S001278		0.8	334	5.3	21.0	159	27.5	21.6	0.9	116
S001279		0.9	328	9.2	19.8	192	26.4	21.8	0.9	106
S001280		1.3	42	0.3	17.4	41	64.1	32.6	0.3	141
S001281		0.9	351	7.0	21.3	200	28.4	22.0	1.0	110
S001282		0.9	302	83.9	20.9	160	29.0	21.8	0.9	97
S001283		1.0	352	28.1	25.5	184	29.0	19.9	1.0	111
S001284		0.9	330	11.0	22.6	180	30.5	21.3	0.9	112
S001285		0.9	339	5.8	25.4	177	26.5	18.2	1.0	114
S001286		0.9	330	8.0	25.0	167	24.3	20.3	0.9	104
S001286D		0.8	338	8.7	26.2	169	24.8	20.7	0.9	105
S001287		0.9	343	2.8	27.8	158	26.8	20.7	1.0	107
S001288		0.9	352	3.2	26.8	152	31.1	20.8	1.0	116

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CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt.	Au- AA23 Au	Au- GRA21 Au	ME- MS61 Ag	ME- MS61 Al	ME- MS61 As	ME- MS61 Ba	ME- MS61 Be	ME- MS61 Bi	ME- MS61 Ca	ME- MS61 Cd	ME- MS61 Ce	ME- MS61 Co	ME- MS61 Cr	ME- MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S001289		6.40	<0.005		0.07	7.06	38.4	1350	1.12	0.23	2.11	0.34	34.9	25.2	8	13.40
S001290		0.16	>10.0	18.30	24.6	7.35	788	170	1.53	0.40	2.91	2.00	35.9	19.5	106	9.12
S001291		6.62	<0.005		0.08	7.20	0.9	1210	1.13	0.27	2.04	0.32	28.5	25.0	8	13.10
S001292		5.96	<0.005		0.09	6.84	1.1	1030	1.18	0.39	2.25	0.39	24.9	24.2	7	11.15
S001293		6.38	<0.005		0.12	7.13	4.1	1030	1.14	0.46	2.61	0.36	26.6	26.4	10	8.08
S001294		3.40	<0.005		0.11	7.40	1.4	1310	1.27	0.44	1.60	0.23	26.0	25.3	8	9.83
S001295		4.78	0.005		0.69	4.50	398	1020	0.64	0.99	4.42	0.79	15.85	17.1	18	1.52
S001296		5.84	<0.005		0.14	6.95	591	1190	1.20	0.48	2.61	0.37	24.6	23.4	8	5.69
S001297		6.78	<0.005		0.11	7.06	38.7	1230	1.20	0.51	1.36	0.17	25.9	25.8	7	11.05
S001298		6.40	<0.005		0.13	7.29	5.2	1230	1.28	0.55	1.58	0.19	26.6	26.9	7	11.00
S001299		6.26	<0.005		0.13	7.23	7.9	1180	1.44	0.58	1.62	0.19	26.6	27.5	8	10.90
S001300		1.74	<0.005		0.01	7.32	2.1	850	1.02	0.03	1.50	0.03	25.8	3.8	10	0.41
S001301		6.38	<0.005		0.10	7.50	79.1	1280	1.56	0.35	1.82	0.26	26.9	27.2	15	15.10
S001302		6.10	<0.005		0.09	7.52	2.2	1330	1.54	0.32	1.77	0.26	26.0	26.4	22	17.60
S001303		7.12	<0.005		0.14	7.68	4.7	1510	1.14	0.47	2.14	0.14	24.7	27.1	14	5.77
S001304		4.72	<0.005		0.18	7.28	41.9	1270	0.83	0.18	1.40	0.13	19.65	33.4	15	3.46
S001305		4.64	<0.005		0.06	5.20	27.3	800	0.68	0.08	6.59	0.77	15.70	17.0	14	2.38
S001306		3.52	<0.005		0.05	7.89	6.5	1000	1.33	0.07	1.56	0.17	22.6	29.2	13	4.67
S001306D		<0.02	<0.005		0.04	7.75	6.7	1000	1.40	0.08	1.54	0.16	22.8	29.6	13	4.75
S001307		3.32	<0.005		0.04	8.06	8.3	1440	1.81	0.04	1.59	0.10	22.9	28.9	11	10.45
S001308		6.54	<0.005		0.13	7.36	0.7	2100	0.86	0.07	2.37	0.97	23.3	22.2	13	3.16
S001309		6.20	<0.005		0.06	7.71	3.8	3730	0.97	0.11	1.79	0.09	23.6	28.0	5	3.90
S001310		0.16	1.035		28.7	5.80	357	180	1.32	1.07	0.63	1.68	26.6	12.8	17	8.32
S001311		7.42	<0.005		0.05	7.65	5.1	3160	0.96	0.07	2.46	0.11	22.0	27.4	4	4.60
S001312		3.68	<0.005		0.27	5.89	8.8	2100	0.71	0.04	1.85	0.10	14.60	19.0	12	3.03
S001313		5.88	<0.005		0.05	7.38	7.6	2440	1.02	0.13	3.31	0.12	22.5	25.8	5	3.68
S001314		5.46	<0.005		0.04	7.45	16.8	1560	1.30	0.08	3.05	0.10	23.5	26.4	3	2.20
S001315		5.48	<0.005		0.07	7.10	5.1	770	1.02	0.11	3.14	0.13	21.9	25.5	4	1.72
S001316		5.92	<0.005		0.04	7.29	14.5	650	0.84	0.10	1.47	0.06	22.6	25.7	4	1.55
S001317		6.28	<0.005		0.21	6.16	41.4	280	0.95	0.13	4.13	0.08	18.55	21.9	6	1.11
S001318		6.40	<0.005		0.12	7.37	32.9	550	1.57	0.47	2.39	0.08	23.3	26.7	5	2.27
S001319		6.58	<0.005		0.10	7.18	10.9	820	1.15	0.54	5.23	0.07	22.9	25.8	4	3.12
S001320		1.60	<0.005		0.01	7.26	2.1	850	1.06	0.02	1.73	0.03	27.5	4.3	11	0.41
S001321		6.46	<0.005		0.19	7.16	14.4	860	0.89	0.95	3.53	0.05	25.5	21.2	10	3.09
S001322		6.12	<0.005		0.43	7.00	26.0	250	1.36	1.18	1.78	2.35	34.8	9.4	37	2.20
S001323		5.82	<0.005		0.29	7.03	21.5	430	1.27	0.42	2.12	3.19	40.1	6.5	22	2.51
S001324		5.96	<0.005		0.26	7.72	75.3	750	1.57	0.28	1.58	1.16	49.7	7.2	25	3.56
S001325		6.28	0.012		0.17	7.86	21.5	1380	2.18	0.19	3.96	0.06	38.9	13.2	44	4.57
S001326		5.98	0.009		0.29	7.59	35.7	790	2.21	0.28	3.72	0.69	48.0	12.2	31	4.54
S001326D		<0.02	0.009		0.28	7.45	33.2	1170	2.13	0.21	3.65	0.62	49.1	11.8	32	4.39

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CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2
S001289		4.6	8.68	19.50	0.11	0.9	0.085	2.22	17.3	14.8	2.46	1540	1.37	3.31	6.9	3.9
S001290		137.0	5.14	16.15	0.14	1.5	0.060	3.22	17.4	24.7	0.73	1040	7.95	0.17	6.5	70.6
S001291		6.5	8.69	19.40	0.08	1.5	0.082	2.07	14.5	14.5	2.43	1440	1.43	3.51	6.9	3.8
S001292		8.0	8.24	18.40	0.10	0.8	0.086	1.61	12.3	13.7	2.24	1400	1.56	3.50	6.5	3.3
S001293		11.5	8.53	18.70	0.11	1.0	0.094	1.42	13.3	13.8	2.28	1540	2.35	3.80	7.0	3.8
S001294		10.2	8.60	19.05	0.13	1.0	0.075	1.99	12.8	10.2	2.28	1300	1.73	3.90	7.1	3.5
S001295		14.5	4.72	11.20	0.08	0.5	0.052	1.63	7.8	11.6	1.40	1360	5.28	1.76	4.6	2.2
S001296		10.3	7.92	18.05	0.12	1.0	0.073	1.84	12.0	11.6	2.13	1360	3.73	3.37	6.6	2.9
S001297		10.3	8.49	18.95	0.11	0.9	0.072	1.99	12.9	12.6	2.25	1160	1.97	3.57	6.8	2.7
S001298		11.5	8.85	19.65	0.10	0.8	0.075	1.79	13.0	12.5	2.21	1300	2.01	3.80	7.1	2.7
S001299		12.4	8.43	17.80	0.11	0.9	0.079	1.25	13.1	11.7	2.04	1300	1.86	3.98	7.3	3.3
S001300		2.5	2.24	13.55	0.09	2.0	0.026	1.67	13.5	3.0	0.50	649	1.52	3.48	5.7	1.0
S001301		11.8	8.88	18.60	0.11	1.0	0.086	0.99	13.2	11.1	2.30	1580	1.90	4.07	7.3	4.5
S001302		13.4	8.87	20.2	0.10	1.1	0.086	0.94	12.5	12.6	2.45	1480	1.37	4.02	7.2	9.7
S001303		14.1	7.74	18.25	0.09	1.0	0.070	1.40	12.2	15.6	2.52	1180	2.39	3.98	6.0	7.4
S001304		21.5	7.91	17.80	0.12	0.7	0.047	1.95	9.6	5.4	2.56	1140	2.70	3.20	5.2	3.3
S001305		2.4	5.10	15.10	0.08	0.6	0.048	1.23	8.4	7.4	2.12	1640	1.55	2.19	3.0	2.0
S001306		6.1	8.01	19.65	0.10	1.0	0.089	0.91	10.8	11.2	2.57	1420	1.82	4.24	5.7	3.0
S001306D		6.2	8.07	20.3	0.10	1.0	0.079	0.93	11.0	11.2	2.58	1440	1.69	4.20	5.7	3.1
S001307		3.4	8.27	18.70	0.12	1.1	0.082	0.95	11.1	14.9	2.84	1330	1.81	4.19	6.0	3.4
S001308		12.1	7.03	17.90	0.11	1.0	0.081	1.08	11.4	19.1	2.12	1200	3.26	3.59	4.9	9.6
S001309		5.8	8.32	19.50	0.11	0.8	0.084	2.16	11.5	24.4	2.75	1500	0.91	2.58	4.9	1.6
S001310		106.5	4.33	13.00	0.10	0.9	0.034	2.66	13.2	9.4	0.35	220	4.82	0.19	5.3	13.9
S001311		2.9	7.63	18.45	0.11	0.8	0.064	1.91	10.7	18.1	2.44	1480	1.20	3.26	4.9	1.6
S001312		3.2	5.91	13.65	0.09	0.8	0.054	1.57	6.8	15.7	1.70	1050	1.13	2.25	4.2	1.4
S001313		5.0	7.61	18.65	0.12	0.9	0.072	1.95	10.9	26.3	2.45	1280	1.41	2.09	5.5	1.9
S001314		3.3	7.79	18.75	0.10	0.8	0.081	1.24	11.3	37.7	2.13	1570	1.29	1.01	5.4	1.6
S001315		5.3	7.05	17.40	0.09	0.9	0.063	0.59	10.7	18.9	2.40	1360	1.86	2.90	5.3	1.7
S001316		3.6	7.62	18.85	0.10	0.5	0.080	0.57	11.0	23.4	3.06	1080	1.04	2.54	5.2	1.7
S001317		5.9	6.32	15.05	0.08	0.6	0.063	0.38	9.1	48.7	1.70	1880	1.99	0.36	4.8	1.5
S001318		6.2	7.48	18.85	0.08	0.6	0.056	1.12	11.5	69.0	1.62	1670	2.11	0.06	5.9	2.0
S001319		4.6	7.52	17.90	0.10	0.6	0.061	1.58	11.2	32.0	2.28	1440	2.15	0.40	5.6	1.7
S001320		4.2	2.29	14.10	0.10	2.0	0.024	1.65	14.2	3.4	0.53	669	1.37	3.40	5.8	1.2
S001321		10.6	6.70	17.10	0.11	1.2	0.056	1.45	13.0	20.1	2.01	953	11.45	1.53	5.5	16.5
S001322		34.1	4.70	17.00	0.14	2.7	0.049	1.74	18.0	24.7	0.72	328	28.1	1.23	6.6	62.1
S001323		22.3	3.70	16.55	0.12	2.4	0.080	2.04	20.5	26.2	0.84	454	16.75	0.58	7.7	31.6
S001324		18.4	3.54	18.90	0.11	2.7	0.072	2.89	24.7	21.9	0.83	430	11.55	0.18	10.1	20.4
S001325		31.9	3.74	17.25	0.13	1.2	0.079	3.54	19.0	14.4	0.84	762	1.07	0.15	7.2	16.1
S001326		32.9	4.09	18.35	0.13	1.9	0.097	3.40	24.2	6.4	0.71	627	4.85	0.51	7.3	19.7
S001326D		34.0	3.99	18.35	0.15	2.1	0.081	3.30	25.1	6.4	0.71	621	4.87	0.51	7.3	20.9

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CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 TI ppm 0.02
S001289		1650	3.2	106.0	0.003	0.27	1.48	33.6	<1	1.0	303	0.45	0.08	2.21	0.918	1.68
S001290		1700	62.1	134.0	0.003	4.41	18.10	19.4	15	1.6	186.0	0.38	0.29	3.94	0.381	2.60
S001291		1590	2.7	97.6	<0.002	0.33	1.13	33.5	1	1.0	286	0.42	0.09	2.18	0.920	1.63
S001292		1560	3.1	76.0	0.002	0.53	1.19	30.3	1	1.0	277	0.40	0.09	2.03	0.863	1.31
S001293		1780	3.0	62.1	0.002	0.66	1.69	31.9	1	1.1	298	0.43	0.11	2.22	0.907	1.03
S001294		1590	2.0	87.9	0.002	0.50	1.25	33.0	<1	1.0	242	0.42	<0.05	2.27	0.955	1.41
S001295		1150	10.0	46.6	0.002	0.43	6.88	17.8	<1	0.5	375	0.27	0.49	1.53	0.595	0.54
S001296		1480	2.6	76.1	<0.002	0.46	5.77	30.8	1	0.9	326	0.40	0.13	2.17	0.857	1.06
S001297		1480	2.2	96.2	<0.002	0.58	1.86	31.7	1	1.0	244	0.40	0.14	2.26	0.877	1.53
S001298		1650	2.4	80.6	<0.002	0.69	1.73	32.9	<1	1.1	277	0.45	0.10	2.29	0.926	1.35
S001299		1580	2.7	48.9	<0.002	0.64	1.60	33.3	1	1.1	297	0.46	0.08	2.18	0.950	0.71
S001300		430	2.4	34.8	<0.002	0.03	0.20	6.8	<1	0.8	194.5	0.41	<0.05	3.02	0.218	0.19
S001301		1520	2.8	37.9	0.003	0.47	1.31	33.7	1	1.1	351	0.44	0.05	2.28	0.955	0.52
S001302		1530	2.8	34.1	0.002	0.46	0.82	33.0	1	1.1	417	0.44	<0.05	2.24	0.906	0.51
S001303		1220	2.4	53.2	0.006	0.65	1.44	33.3	1	0.8	494	0.37	0.11	1.98	0.707	0.93
S001304		1150	2.3	79.4	0.004	1.01	3.96	31.7	1	0.5	339	0.30	0.05	1.59	0.643	1.20
S001305		950	6.5	50.0	0.002	0.14	3.11	18.2	<1	0.4	1055	0.17	<0.05	0.99	0.385	0.54
S001306		1230	1.9	30.5	0.004	0.17	3.26	36.0	<1	0.9	442	0.34	<0.05	1.68	0.704	0.42
S001306D		1240	2.0	31.2	0.002	0.16	3.41	36.3	1	0.9	437	0.33	<0.05	1.69	0.688	0.42
S001307		1270	2.0	29.9	<0.002	0.18	0.66	35.6	<1	1.0	489	0.36	<0.05	1.69	0.748	0.51
S001308		990	3.9	24.1	0.005	0.83	0.87	27.6	1	1.0	579	0.30	<0.05	1.71	0.562	0.42
S001309		1200	4.2	56.6	<0.002	0.33	1.40	32.7	<1	1.0	593	0.31	<0.05	1.48	0.613	0.73
S001310		1240	51.4	125.0	<0.002	4.14	35.0	12.6	4	1.8	133.0	0.31	0.34	2.69	0.303	2.27
S001311		1310	2.8	44.2	<0.002	0.21	4.36	30.3	<1	0.8	615	0.32	<0.05	1.49	0.623	0.76
S001312		1000	2.1	33.8	0.002	0.65	10.30	19.4	<1	0.8	426	0.26	<0.05	1.25	0.524	0.56
S001313		1220	3.4	44.9	<0.002	0.30	8.66	30.6	1	1.0	469	0.35	<0.05	1.62	0.656	0.72
S001314		1200	2.8	36.3	<0.002	0.14	9.62	31.4	<1	1.0	267	0.33	<0.05	1.49	0.654	0.60
S001315		1260	2.2	16.8	0.002	0.26	5.51	29.8	<1	0.9	380	0.33	<0.05	1.46	0.622	0.39
S001316		1270	1.4	17.6	0.002	0.16	5.10	30.5	<1	0.8	217	0.33	<0.05	1.35	0.590	0.31
S001317		1050	2.0	15.2	<0.002	0.61	15.05	23.0	<1	0.6	134.0	0.27	<0.05	1.21	0.557	0.78
S001318		1240	3.2	53.4	0.003	0.46	10.60	30.4	1	0.8	68.7	0.35	0.09	1.49	0.664	1.12
S001319		1220	2.9	71.0	<0.002	0.59	4.17	29.5	<1	0.7	172.0	0.33	0.06	1.49	0.656	1.02
S001320		440	2.6	34.5	<0.002	0.02	0.24	7.1	<1	0.8	202	0.42	<0.05	3.00	0.223	0.17
S001321		1140	3.5	63.2	0.007	1.34	2.52	25.6	2	0.8	228	0.33	0.12	2.16	0.556	1.20
S001322		870	7.8	64.3	0.019	2.84	23.7	15.5	4	1.4	104.0	0.39	0.10	4.11	0.346	1.92
S001323		860	8.3	70.8	0.016	2.05	14.15	11.8	2	1.5	107.5	0.47	<0.05	4.59	0.321	1.73
S001324		620	8.9	101.0	0.008	1.82	7.94	11.0	1	1.8	93.1	0.58	0.05	5.12	0.294	1.59
S001325		710	7.7	124.5	<0.002	1.37	5.57	15.7	1	1.1	127.5	0.45	<0.05	4.55	0.355	1.70
S001326		740	12.4	120.5	0.006	2.14	6.87	15.6	1	1.7	124.5	0.45	<0.05	5.80	0.360	1.60
S001326D		740	15.3	116.5	0.008	2.05	6.93	15.8	1	1.7	120.5	0.47	0.09	5.59	0.348	1.51

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Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	pXRF- 34 Si % 0.5	pXRF- 34 Ti % 0.1	pXRF- 34 Zr ppm 5
S001289		0.9	338	4.0	26.4	162	28.9	20.9	0.9	111
S001290		2.0	183	3.5	13.1	225	55.6	28.1	0.5	93
S001291		0.9	341	2.1	26.5	153	29.6	20.5	1.0	106
S001292		0.9	324	1.5	25.8	142	29.7	21.0	1.0	104
S001293		0.9	340	3.9	30.2	147	31.7	19.9	0.9	99
S001294		0.9	344	3.2	25.4	146	30.2	20.0	1.0	118
S001295		0.6	189	20.1	17.2	132	16.7	26.0	0.7	75
S001296		0.8	316	11.4	21.4	134	25.7	20.5	1.0	106
S001297		0.9	329	4.2	23.7	135	29.3	21.5	0.9	104
S001298		0.9	343	3.1	26.3	132	29.3	21.1	0.9	103
S001299		1.0	340	5.2	26.1	113	32.2	20.3	1.0	115
S001300		1.3	37	0.3	16.7	37	60.2	33.2	0.3	145
S001301		0.9	349	6.9	27.1	130	33.0	19.6	1.0	116
S001302		0.9	336	2.5	25.5	133	33.0	20.5	1.0	111
S001303		1.0	307	2.0	21.8	129	32.2	20.8	0.8	101
S001304		0.6	280	9.9	15.9	130	22.8	21.3	0.7	87
S001305		0.5	201	7.1	14.3	128	21.0	20.3	0.5	69
S001306		0.8	317	2.3	26.4	120	34.5	20.0	0.7	101
S001306D		0.8	321	2.6	26.4	121	34.3	19.8	0.7	96
S001307		0.8	330	0.8	27.9	125	36.4	21.1	0.8	107
S001308		0.9	257	0.6	19.9	169	34.2	22.6	0.7	101
S001309		0.5	315	1.8	19.3	137	23.6	21.2	0.8	100
S001310		1.0	135	2.3	8.2	193	31.3	35.8	0.5	81
S001311		0.6	307	4.5	16.8	126	26.3	20.4	0.8	107
S001312		0.5	233	23.3	12.3	95	26.2	26.7	0.7	86
S001313		0.7	298	9.3	20.5	128	31.6	21.4	0.7	109
S001314		0.6	298	25.8	20.3	134	23.7	21.4	0.7	95
S001315		0.7	283	4.8	22.7	116	30.8	22.0	0.6	102
S001316		0.5	293	3.8	17.4	126	18.0	21.6	0.7	100
S001317		0.5	240	20.0	18.8	111	21.8	22.7	0.6	83
S001318		0.5	287	59.7	18.8	108	18.6	22.8	0.7	110
S001319		0.6	281	5.9	22.5	102	25.5	19.0	0.7	90
S001320		1.4	42	0.5	17.0	37	62.8	32.3	0.3	152
S001321		1.5	263	4.1	17.7	95	42.2	23.4	0.7	105
S001322		4.1	206	4.9	14.7	192	102.5	29.9	0.5	152
S001323		3.2	126	2.8	16.1	275	98.1	30.5	0.5	186
S001324		2.7	86	2.9	17.7	127	102.0	30.4	0.4	230
S001325		1.3	119	2.8	14.1	80	43.5	25.8	0.5	121
S001326		2.1	118	3.4	17.1	119	69.0	26.6	0.5	164
S001326D		2.0	119	3.4	16.4	122	67.9	25.9	0.5	166



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Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt.	Au- AA23 Au	Au- GRA21 Au	ME- MS61 Ag	ME- MS61 Al	ME- MS61 As	ME- MS61 Ba	ME- MS61 Be	ME- MS61 Bi	ME- MS61 Ca	ME- MS61 Cd	ME- MS61 Ce	ME- MS61 Co	ME- MS61 Cr	ME- MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S001327		6.36	<0.005		0.24	6.64	5.4	760	1.21	0.11	3.05	0.40	33.3	9.5	37	3.46
S001328		6.60	0.007		0.18	6.71	8.3	800	1.06	0.11	4.20	0.38	32.2	10.5	29	3.53
S001329		6.16	<0.005		0.16	6.43	11.4	890	1.11	0.07	4.30	0.41	33.2	7.8	30	3.58
S001330		0.16	9.77		9.12	7.64	732	280	1.41	0.41	2.79	1.34	28.2	16.9	16	10.25
S001331		5.44	0.009		0.17	7.94	12.0	1050	1.28	0.12	2.29	0.85	33.9	8.3	32	5.07
S001332		6.94	0.005		0.18	6.89	17.1	870	1.15	0.10	3.49	1.13	29.4	7.1	33	4.51
S001333		5.90	<0.005		0.21	7.25	18.0	1100	1.26	0.12	4.29	1.99	26.5	8.2	32	5.86
S001334		6.22	0.006		0.15	6.78	19.4	960	1.16	0.11	5.74	1.31	31.5	8.2	34	4.90
S001335		5.84	0.005		0.14	6.60	27.4	970	0.99	0.09	4.69	0.63	28.9	7.7	37	4.89
S001336		6.50	0.006		0.18	8.70	38.1	1020	1.55	0.18	0.58	0.36	35.1	8.1	29	7.98
S001337		7.06	0.005		0.22	8.47	24.8	1140	1.43	0.13	0.46	0.37	31.1	8.2	33	7.48
S001338		5.96	0.007		0.24	8.87	48.0	1190	1.66	0.15	0.55	0.42	34.4	9.5	29	7.63
S001339		6.18	0.007		0.23	7.76	252	530	1.24	0.13	1.31	0.24	39.8	14.1	44	5.62
S001340		1.80	<0.005		0.03	7.23	2.1	860	1.11	0.03	1.61	0.02	45.7	3.8	16	0.38
S001341		4.28	0.008		0.22	8.85	21.6	1260	1.62	0.16	1.29	0.19	42.6	15.5	47	6.29
S001342		6.28	0.014		0.22	8.30	10.9	990	1.27	0.16	1.02	0.11	44.4	16.4	54	5.68
S001343		2.28	0.005		0.22	8.52	5.3	1180	1.46	0.25	0.84	0.30	43.5	15.2	43	5.75
S001344		3.94	0.006		0.44	8.45	21.2	480	1.52	1.21	1.06	0.15	39.3	16.7	41	5.57
S001345		7.18	<0.005		0.16	5.84	11.1	710	0.71	0.28	2.92	0.05	33.4	9.0	36	3.42
S001346		5.44	0.010		0.30	8.67	26.8	1150	1.43	0.15	1.17	0.40	46.2	14.4	65	5.87
S001346D		<0.02	0.005		0.30	8.81	27.4	1060	1.34	0.15	1.28	0.36	47.4	14.7	70	5.95
S001347		7.30	0.006		0.21	7.63	12.3	890	1.24	0.12	2.05	0.70	33.4	9.0	36	6.10
S001348		5.36	0.009		0.28	8.12	34.8	310	1.50	0.31	1.72	0.89	39.9	10.6	37	6.86
S001349		6.54	0.014		0.36	8.31	36.8	130	1.62	0.38	1.43	1.42	49.1	14.7	33	6.97
S001350		0.16	>10.0	17.70	18.30	7.16	410	150	1.58	0.32	4.59	1.32	27.5	17.8	15	10.00



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CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm
S001327		21.0	4.06	13.40	0.10	1.7	0.047	2.14	17.9	10.2	0.64	533	3.13	1.45	5.3	13.2
S001328		21.7	3.75	13.45	0.11	1.6	0.043	1.81	16.9	25.0	0.69	708	5.69	0.54	5.0	13.2
S001329		19.4	3.15	13.50	0.11	1.8	0.045	2.05	17.3	31.6	0.55	675	2.89	0.11	5.6	13.5
S001330		116.5	5.86	16.75	0.14	1.2	0.128	3.42	14.4	19.9	0.69	968	4.57	0.16	6.2	12.3
S001331		30.2	3.72	18.10	0.11	2.2	0.070	2.72	18.2	30.1	0.74	409	7.95	0.14	5.8	24.8
S001332		27.5	3.51	15.10	0.12	2.2	0.070	2.31	16.6	28.4	0.72	512	9.32	0.12	5.1	27.4
S001333		39.6	3.56	17.50	0.10	2.4	0.067	2.88	13.8	24.9	0.64	444	11.45	0.42	6.1	33.1
S001334		28.0	3.55	15.45	0.15	1.9	0.066	2.48	16.9	11.8	0.73	505	9.39	0.92	4.8	29.3
S001335		26.2	3.71	14.90	0.11	1.8	0.062	2.41	15.6	8.8	0.65	480	6.94	1.08	4.8	23.8
S001336		29.8	4.48	19.30	0.13	1.3	0.081	3.46	17.6	15.6	0.74	145	4.09	0.84	6.9	16.7
S001337		32.8	4.11	19.10	0.12	1.6	0.089	3.18	16.5	19.2	0.75	142	4.17	1.10	6.7	19.9
S001338		37.9	4.31	19.80	0.14	1.7	0.084	3.51	17.9	6.0	0.73	133	5.62	1.18	6.9	20.4
S001339		32.6	4.84	15.20	0.12	1.5	0.049	2.63	19.9	7.2	0.69	328	1.42	1.45	5.9	12.6
S001340		2.3	2.20	14.55	0.10	2.1	0.027	1.68	23.8	3.2	0.49	667	1.93	3.45	6.0	1.0
S001341		38.9	3.98	19.20	0.11	1.2	0.068	3.47	21.1	6.2	0.77	256	0.98	1.11	6.8	14.6
S001342		25.8	4.81	16.95	0.11	1.3	0.066	2.86	22.5	13.2	0.84	272	0.89	1.30	6.5	14.2
S001343		35.3	3.78	17.55	0.12	1.2	0.063	3.21	21.4	22.3	0.75	230	0.89	0.92	6.4	12.7
S001344		44.1	5.88	18.35	0.12	1.3	0.055	3.53	19.1	9.0	0.77	138	1.63	0.49	6.3	15.5
S001345		16.6	3.05	11.45	0.10	1.4	0.030	1.96	18.1	7.5	0.56	426	1.36	1.13	4.5	6.7
S001346		28.1	4.02	18.40	0.11	1.5	0.062	3.68	23.8	6.6	0.62	248	2.89	0.57	6.9	20.3
S001346D		28.2	4.14	18.60	0.15	1.5	0.062	3.68	24.2	7.1	0.64	266	3.03	0.61	7.1	20.5
S001347		32.7	3.93	16.80	0.11	2.0	0.080	3.39	17.4	4.1	0.75	443	13.80	0.18	5.6	30.9
S001348		31.4	3.99	18.90	0.11	1.7	0.075	3.74	19.5	4.2	0.48	327	12.65	0.12	6.3	29.2
S001349		30.0	5.87	21.6	0.13	1.9	0.113	3.84	22.9	4.2	0.42	435	13.90	0.12	8.1	28.7
S001350		98.9	5.22	17.80	0.14	1.5	0.069	3.33	13.1	26.6	0.81	1610	3.03	0.24	7.0	11.6

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



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CERTIFICATE OF ANALYSIS TR18258290

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 TI ppm 0.02
S001327		630	14.7	77.6	0.004	2.24	3.36	10.4	1	0.9	182.0	0.35	0.05	4.86	0.288	1.05
S001328		780	13.4	66.9	0.002	1.76	6.22	10.6	2	0.8	171.0	0.31	<0.05	4.24	0.292	1.12
S001329		540	10.4	72.5	0.007	1.54	6.66	11.3	1	0.9	115.0	0.35	<0.05	3.86	0.285	1.14
S001330		1470	41.7	157.5	0.004	4.66	16.85	19.5	14	2.0	187.0	0.42	0.43	2.89	0.342	3.10
S001331		920	11.6	95.6	0.012	1.93	20.0	17.1	1	1.2	94.7	0.35	<0.05	3.88	0.373	1.79
S001332		940	11.8	81.2	0.011	1.92	22.2	14.6	2	1.0	128.5	0.31	<0.05	3.64	0.335	1.86
S001333		850	12.3	87.7	0.012	1.96	12.85	15.7	3	1.2	177.0	0.37	0.07	3.88	0.347	2.42
S001334		1090	10.1	86.2	0.011	1.86	4.66	14.3	2	1.0	252	0.30	<0.05	3.48	0.334	1.86
S001335		840	8.8	81.0	0.014	1.96	4.99	13.8	2	1.0	287	0.30	0.05	3.46	0.311	1.76
S001336		340	13.2	121.0	0.007	2.80	8.35	17.6	2	1.4	98.9	0.40	0.08	3.52	0.409	2.36
S001337		420	13.5	114.0	0.009	2.28	9.47	18.5	2	1.2	98.1	0.39	0.08	3.36	0.422	2.17
S001338		540	16.2	123.5	0.010	2.71	11.15	20.1	2	1.3	108.0	0.42	0.09	3.55	0.440	2.71
S001339		570	13.6	95.2	<0.002	2.90	6.56	13.7	1	0.9	144.5	0.39	0.06	4.49	0.325	2.38
S001340		440	4.2	35.8	0.002	0.03	0.23	7.0	1	0.8	198.0	0.42	<0.05	2.99	0.212	0.20
S001341		670	12.0	125.5	<0.002	2.08	7.45	18.3	1	1.2	158.5	0.44	0.06	4.20	0.387	1.68
S001342		660	10.4	102.5	<0.002	1.99	6.15	14.0	1	1.0	149.5	0.40	0.06	4.63	0.365	1.28
S001343		690	9.4	115.5	0.002	1.85	6.08	16.5	1	1.1	130.5	0.41	0.11	4.12	0.390	1.33
S001344		530	14.0	125.0	<0.002	3.76	8.31	16.8	1	1.2	162.5	0.42	0.20	4.05	0.367	1.58
S001345		540	6.1	67.1	0.003	1.52	3.61	7.5	1	0.6	195.0	0.33	0.06	4.44	0.233	0.86
S001346		740	11.1	128.0	0.003	2.39	8.52	17.3	1	1.2	120.0	0.43	0.10	4.52	0.400	1.82
S001346D		790	11.2	129.0	<0.002	2.49	8.52	17.5	2	1.2	129.5	0.44	0.07	4.53	0.405	1.80
S001347		690	13.9	116.5	0.007	2.41	10.00	17.6	2	1.2	122.5	0.37	0.05	3.92	0.369	1.96
S001348		710	17.2	122.5	0.007	3.96	13.35	18.7	2	1.6	108.5	0.39	0.13	4.57	0.373	2.26
S001349		1200	23.4	127.5	0.010	6.31	28.7	23.0	3	1.9	98.7	0.50	0.16	4.90	0.488	2.72
S001350		1560	32.1	123.0	<0.002	4.64	8.28	17.7	19	1.8	275	0.40	0.31	3.35	0.346	3.09



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Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	pXRF- 34 Si % 0.5	pXRF- 34 Ti % 0.1	pXRF- 34 Zr ppm 5
S001327		2.2	109	1.3	12.2	94	61.0	28.7	0.4	161
S001328		2.0	108	1.2	14.3	100	58.1	28.0	0.4	134
S001329		2.0	89	1.7	13.3	88	60.8	27.9	0.4	130
S001330		1.6	197	3.8	9.9	163	39.8	27.7	0.5	79
S001331		2.9	127	2.4	17.9	143	80.2	29.3	0.5	143
S001332		3.1	121	1.7	18.9	155	80.6	28.5	0.5	135
S001333		3.2	151	1.4	17.7	215	85.1	25.8	0.5	133
S001334		2.7	111	0.7	19.4	151	71.7	26.6	0.5	123
S001335		2.4	105	0.7	17.0	108	65.7	27.8	0.5	132
S001336		1.4	115	1.1	11.0	96	48.8	27.5	0.6	156
S001337		1.9	133	1.1	11.8	114	60.2	30.6	0.6	146
S001338		2.0	139	2.1	13.4	116	60.4	29.4	0.6	152
S001339		1.7	112	1.5	12.2	96	56.8	29.1	0.4	139
S001340		1.4	35	0.3	17.3	37	63.7	34.0	0.3	158
S001341		1.3	134	2.6	11.3	94	41.3	26.8	0.6	153
S001342		1.5	125	3.1	10.6	98	42.5	27.4	0.5	137
S001343		1.3	129	5.5	11.9	97	39.9	29.4	0.5	146
S001344		1.4	124	3.7	10.5	39	41.5	27.4	0.5	130
S001345		2.0	89	3.0	10.5	29	52.3	30.4	0.3	168
S001346		1.9	142	3.5	12.5	90	53.3	28.7	0.6	175
S001346D		1.9	145	3.8	13.0	92	55.2	28.6	0.6	178
S001347		2.7	134	1.1	14.5	137	74.3	29.2	0.5	139
S001348		2.2	151	3.4	13.4	161	61.8	29.5	0.6	159
S001349		2.6	162	1.2	18.2	213	75.7	27.2	0.7	209
S001350		1.8	177	2.1	12.3	126	52.8	24.9	0.5	86



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CERTIFICATE OF ANALYSIS TR18258290

CERTIFICATE COMMENTS																	
Applies to Method:	<p>REE's may not be totally soluble in this method. ME- MS61</p> <p>ANALYTICAL COMMENTS</p>																
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tbody><tr><td>Au- AA23</td><td>Au- GRA21</td><td>BAG- 01</td><td>CRU- 31</td></tr><tr><td>CRU- QC</td><td>LOG- 21</td><td>LOG- 21d</td><td>LOG- 23</td></tr><tr><td>ME- MS61</td><td>PUL- 32m</td><td>PUL- 32md</td><td>PUL- QC</td></tr><tr><td>pXRF- 34</td><td>SPL- 21</td><td>SPL- 21d</td><td>WEI- 21</td></tr></tbody></table>	Au- AA23	Au- GRA21	BAG- 01	CRU- 31	CRU- QC	LOG- 21	LOG- 21d	LOG- 23	ME- MS61	PUL- 32m	PUL- 32md	PUL- QC	pXRF- 34	SPL- 21	SPL- 21d	WEI- 21
Au- AA23	Au- GRA21	BAG- 01	CRU- 31														
CRU- QC	LOG- 21	LOG- 21d	LOG- 23														
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P.O. No.: BOW-0655

This report is for 92 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-OCT-2018.

The following have access to data associated with this certificate:

CHRISTINE ANSTEY
KEN MCNAUGHTON

WARWICK BOARD
STEPHANIE WAFFORN

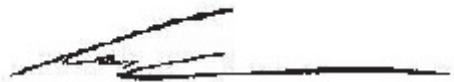
JULIANNE MADSEN

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32md	Pulverize 500g-DUP -85%<75um
LOG-21	Sample Logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32m	Pulverize 500g - 85%<75um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
pXRF-34	pXRF - Si, Ti & Zr Add on Package	PXRF
Au-AA23	Au 30g FA-AA finish	AAS
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
ME-MS61	48 element four acid ICP-MS	
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES

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

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

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-AA23 Au	Au-GRA21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.005	0.05	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
S001351		8.80	0.007		0.28	6.46	55.0	160	1.21	0.19	3.11	2.62	42.9	10.3	21	4.93
S001352		3.68	<0.005		0.07	6.71	8.8	820	1.20	0.16	8.37	0.58	47.0	21.4	18	5.11
S001353		7.06	<0.005		0.09	7.21	1.2	780	1.26	0.18	6.46	0.08	49.8	20.6	19	5.92
S001354		6.64	<0.005		0.12	7.38	2.4	780	1.23	0.36	7.25	0.07	51.0	19.3	24	5.42
S001355		5.94	<0.005		0.07	7.64	0.9	700	1.02	0.12	5.87	0.41	51.1	21.0	27	5.01
S001356		6.34	0.006		0.13	7.50	2.1	610	1.00	0.13	5.49	0.68	51.3	23.2	21	5.16
S001357		4.74	<0.005		0.11	7.18	2.9	590	1.04	0.17	6.00	0.12	48.2	19.3	22	4.43
S001358		8.48	<0.005		0.13	7.46	15.1	1010	1.68	0.40	3.18	0.45	37.1	8.9	33	5.38
S001359		6.30	0.005		0.15	6.99	28.0	890	1.53	0.30	4.63	1.02	37.8	9.8	31	5.93
S001360		1.28	<0.005		<0.01	7.11	2.1	840	0.91	0.03	1.74	0.03	25.5	4.3	10	0.42
S001361		6.14	0.006		0.18	7.92	13.7	1040	1.68	0.21	2.30	0.93	41.0	10.8	43	6.37
S001362		6.08	0.007		0.33	7.42	3.0	1020	1.28	0.26	2.98	1.11	38.8	10.0	35	5.79
S001363		6.86	0.006		0.37	6.09	9.1	920	0.96	0.21	5.70	1.13	32.9	7.5	24	3.82
S001364		3.72	0.006		0.50	6.49	14.4	980	0.95	1.13	4.71	0.43	31.8	10.4	33	4.37
S001365		3.72	0.005		0.68	7.50	42.3	750	0.87	0.63	4.55	0.23	20.0	33.2	125	4.68
S001366		3.98	<0.005		0.39	7.35	17.1	530	0.80	0.13	3.60	0.11	17.95	33.2	145	3.68
S001366D		<0.02	<0.005		0.43	7.29	19.6	510	0.78	0.16	3.91	0.08	19.30	36.5	141	3.84
S001367		3.96	<0.005		0.33	7.47	19.9	590	0.87	0.07	6.80	0.16	22.6	35.0	138	3.86
S001368		4.06	<0.005		0.45	7.96	16.3	650	0.83	0.06	4.82	0.23	20.6	43.5	174	3.81
S001369		6.04	<0.005		0.17	6.03	13.4	620	0.64	0.12	6.49	0.10	28.2	9.7	29	3.06
S001370		0.14	0.831		11.00	5.84	302	330	0.97	0.16	3.63	4.26	22.5	9.9	26	6.35
S001371		5.44	0.005		0.18	5.78	8.9	670	0.59	0.07	7.31	0.20	27.6	7.5	20	3.21
S001372		6.22	0.007		0.28	6.87	15.2	900	0.74	0.12	4.12	0.15	30.8	11.5	32	4.04
S001373		5.82	0.009		0.30	7.50	33.8	950	1.02	0.09	2.43	0.17	36.2	12.3	42	5.51
S001374		6.40	<0.005		0.17	7.83	27.6	920	0.96	0.10	1.22	0.11	42.2	12.7	36	5.26
S001375		6.82	0.005		0.30	7.31	14.8	940	0.94	0.07	1.45	0.12	33.3	10.2	27	5.12
S001376		6.34	0.011		0.42	7.44	15.9	920	1.01	0.08	1.35	0.15	36.0	11.3	29	5.16
S001377		6.04	<0.005		0.18	5.63	8.5	700	0.74	0.06	4.00	0.09	28.8	7.6	21	4.18
S001378		6.90	0.007		0.27	6.54	15.9	850	0.79	0.07	4.63	0.17	31.5	9.8	32	4.49
S001379		6.56	0.009		0.26	7.98	16.4	1000	1.17	0.10	1.88	0.11	36.6	13.9	43	5.09
S001380		1.84	<0.005		0.01	7.19	1.9	900	1.05	0.04	1.77	0.03	27.9	4.4	9	0.42
S001381		6.14	<0.005		0.30	8.05	17.2	1030	1.27	0.10	1.59	0.22	37.0	11.6	40	5.59
S001382		6.26	0.007		0.29	6.78	31.2	890	1.13	0.12	5.87	0.23	40.0	14.1	41	4.30
S001383		6.10	<0.005		0.15	6.11	7.3	750	0.85	0.08	4.40	0.17	32.1	10.4	23	3.97
S001384		6.10	<0.005		0.23	6.41	14.0	870	1.00	0.09	5.39	0.18	36.2	10.5	49	3.42
S001385		6.48	<0.005		0.24	6.58	17.9	960	0.92	0.06	4.86	0.17	32.2	9.7	55	3.61
S001386		6.36	0.008		0.26	6.48	22.3	870	0.87	0.08	4.72	0.19	36.1	10.2	52	3.37
S001386D		<0.02	0.012		0.30	6.35	20.7	860	0.91	0.07	4.74	0.16	35.5	9.9	53	3.25
S001387		5.94	0.009		0.30	6.97	39.3	870	1.03	0.13	3.86	0.25	40.1	14.7	37	4.13
S001388		6.14	0.008		0.40	8.11	20.6	970	1.17	0.11	1.79	0.27	39.6	13.5	39	4.47

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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2
S001351		32.9	5.13	18.80	0.10	3.4	0.101	2.94	21.3	3.2	0.39	529	34.8	0.10	9.6	51.8
S001352		23.9	5.78	20.9	0.14	1.8	0.097	2.78	22.3	11.9	0.80	1200	2.25	0.12	9.8	8.4
S001353		22.8	7.21	20.7	0.11	1.4	0.100	2.48	23.8	21.0	1.06	1160	2.39	0.16	9.6	9.2
S001354		23.2	6.68	20.5	0.11	1.9	0.094	2.41	24.7	24.7	1.02	1140	3.52	0.35	9.6	11.9
S001355		23.6	5.61	21.8	0.10	1.7	0.099	2.09	24.4	17.0	0.89	835	2.36	1.27	10.2	10.2
S001356		24.4	7.20	21.9	0.09	1.5	0.097	1.83	24.6	18.1	1.03	830	2.46	1.59	10.4	9.8
S001357		23.6	7.22	19.95	0.10	1.7	0.087	1.95	23.0	25.6	1.18	904	2.57	0.71	9.4	9.7
S001358		26.4	3.58	17.95	0.12	2.2	0.071	3.03	18.2	13.7	1.07	659	11.60	0.12	7.3	28.6
S001359		28.5	4.30	16.35	0.12	2.0	0.081	2.95	18.2	9.2	1.28	1060	10.45	0.14	6.3	24.2
S001360		4.3	2.30	13.80	0.09	1.9	0.028	1.62	13.1	3.3	0.51	685	1.29	3.33	6.1	1.4
S001361		32.4	3.41	18.25	0.11	2.2	0.074	3.51	20.7	5.9	0.69	326	15.80	0.15	7.0	33.4
S001362		31.2	3.61	17.00	0.12	3.2	0.079	3.25	20.1	4.1	1.20	735	14.20	0.13	6.7	36.6
S001363		27.6	4.39	13.60	0.11	2.3	0.059	2.69	16.6	3.6	2.19	1330	11.40	0.11	5.3	24.7
S001364		26.4	3.79	15.20	0.13	2.3	0.074	2.89	16.0	4.2	1.86	1030	8.36	0.12	5.1	29.7
S001365		36.7	7.31	16.20	0.07	0.7	0.071	2.57	8.6	18.7	1.75	1180	2.27	0.17	3.7	56.8
S001366		46.2	7.83	14.45	0.07	0.1	0.066	1.45	6.9	15.8	1.14	1160	0.51	0.16	3.2	59.0
S001366D		43.9	7.35	14.45	0.07	0.3	0.064	1.54	7.9	15.4	1.18	1100	0.53	0.17	3.2	61.1
S001367		34.3	7.73	14.70	0.06	0.3	0.066	1.84	9.1	18.8	2.03	2050	0.57	0.12	3.6	67.0
S001368		42.5	7.82	17.75	0.09	0.2	0.090	2.14	7.6	18.7	1.43	1600	0.60	0.12	4.0	75.6
S001369		20.6	4.09	11.35	0.09	1.3	0.030	2.05	15.5	8.4	2.55	844	0.72	0.57	5.0	10.6
S001370		79.7	3.85	12.20	0.09	1.1	0.046	3.70	11.5	11.6	0.53	1380	9.38	0.20	5.1	19.5
S001371		15.0	4.03	10.40	0.08	1.4	0.026	2.15	16.3	4.9	2.95	901	0.53	0.62	4.5	5.6
S001372		20.6	3.63	12.90	0.13	1.8	0.029	2.79	17.6	5.3	1.67	636	0.87	0.23	5.9	8.7
S001373		22.5	4.35	14.55	0.14	1.9	0.053	3.15	20.5	5.5	1.13	529	1.08	0.18	6.5	10.0
S001374		17.8	3.75	14.85	0.10	1.5	0.045	2.99	23.7	10.8	0.76	292	0.74	0.46	6.0	8.7
S001375		15.1	3.33	13.25	0.07	1.7	0.031	3.06	19.8	6.1	0.79	493	1.69	0.20	5.4	9.2
S001376		16.7	3.35	13.50	0.06	1.8	0.029	3.20	21.4	4.9	0.73	459	1.02	0.17	5.6	10.2
S001377		9.7	3.61	10.20	0.10	1.4	0.018	2.27	17.5	6.1	1.63	1130	0.59	0.23	4.2	5.9
S001378		16.1	4.14	11.70	0.10	1.6	0.036	2.69	17.8	6.3	1.89	1240	0.57	0.27	5.4	8.2
S001379		21.1	3.90	15.00	0.11	1.7	0.044	3.14	21.1	10.1	1.08	611	0.67	0.20	6.6	9.8
S001380		5.4	2.39	13.65	0.09	2.0	0.027	1.72	14.2	3.7	0.54	690	1.12	3.34	6.2	1.3
S001381		27.7	3.72	15.55	0.10	1.6	0.045	3.28	21.3	8.8	0.91	466	0.59	0.29	7.0	11.1
S001382		27.2	4.74	13.35	0.12	1.6	0.050	2.82	20.6	5.3	1.68	1060	0.97	0.26	6.3	13.4
S001383		17.1	3.77	11.60	0.10	1.4	0.032	2.41	17.8	5.3	1.07	721	1.28	0.51	4.8	8.3
S001384		15.5	3.69	12.65	0.10	1.4	0.037	2.56	19.6	3.5	1.27	867	0.71	0.62	6.3	9.3
S001385		13.2	3.44	13.05	0.10	1.3	0.040	2.79	16.6	2.8	1.23	747	0.76	0.82	7.3	9.1
S001386		14.8	3.61	11.75	0.12	1.3	0.032	2.39	19.9	2.9	1.03	705	0.82	0.94	6.3	11.1
S001386D		14.5	3.59	11.60	0.12	1.3	0.036	2.36	19.3	2.9	1.01	714	0.82	0.97	6.1	10.8
S001387		30.0	5.16	13.80	0.11	1.2	0.053	2.82	20.8	6.7	0.98	863	0.94	0.54	7.0	13.2
S001388		24.0	3.50	15.65	0.10	1.7	0.056	3.06	21.5	4.4	0.58	349	0.80	1.06	7.0	11.2

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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Ti ppm 0.02
S001351		960	19.6	101.0	0.023	5.19	39.5	16.9	3	1.8	150.5	0.56	0.05	5.11	0.404	3.62
S001352		1650	4.3	91.9	0.002	3.17	4.71	20.7	1	1.7	295	0.57	<0.05	4.14	0.682	1.55
S001353		1650	5.0	81.9	0.002	3.06	4.25	20.5	<1	1.7	271	0.54	<0.05	4.21	0.652	1.14
S001354		1520	8.2	84.5	0.003	3.06	6.41	20.5	1	1.8	310	0.56	0.12	4.69	0.604	1.19
S001355		1780	6.5	72.4	0.003	1.76	3.82	21.7	<1	1.7	291	0.60	<0.05	4.64	0.719	0.98
S001356		1810	12.7	66.0	<0.002	2.92	6.10	22.3	<1	1.7	275	0.62	<0.05	4.45	0.755	0.88
S001357		1610	8.2	72.0	0.004	2.53	6.68	19.9	1	1.6	291	0.56	0.07	4.55	0.627	1.10
S001358		610	7.4	111.5	0.013	1.61	7.11	17.6	1	1.9	168.5	0.43	0.18	4.67	0.370	1.79
S001359		720	9.7	106.0	0.008	2.31	7.49	17.5	1	1.9	218	0.37	0.15	4.12	0.357	2.02
S001360		440	2.5	35.5	0.002	0.02	0.21	7.4	<1	0.8	199.5	0.41	<0.05	2.96	0.215	0.20
S001361		790	10.6	119.5	0.017	1.90	9.06	19.4	1	1.6	156.0	0.41	0.11	4.40	0.411	2.37
S001362		850	12.9	119.5	0.012	1.84	10.55	17.3	1	1.6	122.5	0.38	0.11	4.58	0.365	2.15
S001363		700	11.2	93.8	0.017	1.86	11.20	14.4	1	1.1	168.0	0.33	0.07	3.82	0.312	1.58
S001364		670	8.7	107.5	0.011	1.67	13.45	16.3	1	1.2	157.0	0.30	0.16	3.70	0.316	1.65
S001365		940	8.0	96.3	0.006	2.89	19.45	27.7	1	0.8	220	0.22	0.06	1.19	0.575	1.72
S001366		1100	3.6	46.8	0.002	1.63	38.2	26.2	<1	0.7	143.5	0.18	<0.05	0.33	0.701	0.83
S001366D		1070	3.9	59.2	0.002	1.72	40.1	27.0	1	0.6	158.0	0.19	<0.05	0.38	0.709	0.90
S001367		1180	3.4	72.4	0.002	1.65	56.1	31.2	1	0.7	234	0.20	<0.05	0.40	0.772	0.94
S001368		1260	3.9	51.4	0.003	2.22	29.2	34.1	1	0.9	201	0.22	<0.05	0.37	0.846	1.10
S001369		580	4.7	75.8	<0.002	1.19	7.81	10.1	1	0.4	233	0.31	0.05	3.63	0.269	0.74
S001370		890	146.5	158.5	0.007	2.72	18.65	9.7	2	1.5	182.0	0.30	0.34	2.99	0.249	3.10
S001371		550	7.4	78.2	<0.002	1.19	5.98	7.4	1	0.6	232	0.29	<0.05	4.16	0.214	0.78
S001372		640	12.6	101.0	0.002	1.66	11.10	10.5	1	0.8	154.0	0.38	<0.05	4.69	0.307	1.07
S001373		780	17.0	115.5	<0.002	2.30	12.85	12.2	<1	0.9	124.5	0.39	0.06	4.90	0.345	1.19
S001374		810	10.9	109.0	<0.002	1.47	9.70	11.3	1	1.0	108.5	0.39	<0.05	5.43	0.316	1.14
S001375		630	25.1	112.5	<0.002	1.43	9.98	8.7	1	0.7	96.0	0.39	<0.05	5.61	0.245	1.16
S001376		660	35.3	116.5	<0.002	1.75	12.50	9.5	<1	0.7	89.1	0.39	<0.05	5.60	0.262	1.23
S001377		540	14.4	85.8	<0.002	0.88	9.32	6.6	<1	0.5	156.5	0.28	<0.05	4.81	0.171	0.85
S001378		730	15.9	98.9	<0.002	1.19	9.77	9.0	<1	0.7	167.0	0.35	<0.05	4.66	0.257	0.98
S001379		820	15.5	113.0	<0.002	1.09	10.20	12.5	1	0.9	107.5	0.41	0.05	5.15	0.382	1.18
S001380		440	3.1	40.0	<0.002	0.08	0.25	7.4	<1	0.8	209	0.39	<0.05	2.91	0.217	0.19
S001381		810	15.3	117.5	0.002	1.40	9.15	12.7	<1	0.9	106.5	0.43	<0.05	5.13	0.378	1.20
S001382		800	21.8	108.0	0.002	1.56	11.25	13.0	<1	0.8	265	0.35	0.09	4.13	0.307	1.03
S001383		640	18.7	86.7	0.002	1.33	7.74	8.0	1	0.7	343	0.32	<0.05	4.36	0.227	0.93
S001384		580	17.4	96.2	<0.002	1.46	12.00	10.8	<1	0.8	283	0.38	<0.05	4.16	0.286	1.02
S001385		510	16.6	75.8	<0.002	1.64	13.80	8.6	1	0.8	256	0.42	<0.05	3.29	0.310	1.08
S001386		540	18.9	87.2	<0.002	1.69	12.75	9.5	<1	0.7	260	0.39	0.05	4.21	0.278	0.92
S001386D		540	18.4	80.2	<0.002	1.70	12.45	9.4	<1	0.7	260	0.38	<0.05	3.94	0.280	0.92
S001387		710	17.8	103.5	<0.002	2.31	7.78	12.2	<1	0.8	241	0.40	<0.05	4.10	0.335	1.20
S001388		780	27.8	111.5	<0.002	1.87	11.25	12.7	1	0.9	149.0	0.43	<0.05	5.07	0.359	1.18

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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Ag-OG62 Ag ppm 1	pXRF-34 Si % 0.5	pXRF-34 Ti % 0.1	pXRF-34 Zr ppm 5
S001351		4.7	169	1.1	23.1	322	128.5		28.7	0.5	219
S001352		1.3	139	1.4	25.6	133	74.0		19.4	0.8	200
S001353		1.1	137	1.6	24.4	76	56.1		20.4	0.8	219
S001354		1.4	135	1.0	25.9	65	79.3		19.5	0.8	203
S001355		1.3	153	0.9	27.8	164	67.9		20.8	0.9	229
S001356		1.3	156	0.9	28.9	226	62.6		20.2	0.8	216
S001357		1.3	135	0.9	25.2	123	67.9		19.2	0.7	204
S001358		2.6	135	1.4	16.5	94	84.9		27.9	0.6	163
S001359		2.2	123	1.0	19.6	149	77.3		25.3	0.5	153
S001360		1.3	38	0.3	16.8	38	61.4		33.0	0.3	143
S001361		2.8	154	1.3	15.5	144	79.6		27.5	0.6	171
S001362		3.2	139	1.0	17.2	168	104.0		28.5	0.5	152
S001363		2.6	112	0.7	16.7	165	84.5		24.0	0.4	129
S001364		2.6	120	6.8	17.8	72	83.6		26.6	0.5	115
S001365		0.7	228	3.2	14.9	108	24.8		19.6	0.7	81
S001366		0.1	282	2.6	13.8	93	4.1		21.4	0.8	69
S001366D		0.1	289	3.1	14.1	92	7.8		21.5	0.8	69
S001367		0.2	293	2.7	16.5	86	11.2		17.2	0.8	70
S001368		0.2	322	2.7	15.3	125	7.0		18.0	0.9	73
S001369		1.3	98	0.9	11.7	27	46.1		22.6	0.4	103
S001370		1.7	99	4.5	8.2	475	37.0		29.6	0.4	90
S001371		1.9	85	0.9	11.7	77	52.8		20.2	0.3	96
S001372		1.9	118	1.6	12.3	56	57.9		25.6	0.4	121
S001373		2.0	128	1.4	15.1	83	70.9		26.9	0.5	143
S001374		1.9	137	0.9	11.8	76	54.3		29.7	0.4	144
S001375		2.5	99	0.7	11.0	65	58.6		29.6	0.4	124
S001376		2.6	110	0.7	11.4	70	59.1		29.5	0.4	129
S001377		1.9	68	0.5	11.4	55	49.2		27.1	0.2	86
S001378		1.9	100	0.6	13.4	73	56.3		23.8	0.3	117
S001379		1.9	157	1.0	13.5	86	57.3		28.2	0.5	150
S001380		1.3	42	0.3	17.5	39	62.0		33.1	0.3	132
S001381		2.1	164	1.0	12.1	110	55.4		28.7	0.5	146
S001382		1.8	103	1.0	14.7	102	56.7		22.7	0.4	114
S001383		2.0	85	1.0	11.7	95	46.9		26.6	0.3	103
S001384		1.7	91	1.0	11.7	66	48.3		24.3	0.4	150
S001385		1.4	84	1.9	10.4	63	46.9		24.7	0.4	175
S001386		1.7	85	1.1	11.6	68	47.4		25.0	0.4	156
S001386D		1.6	85	1.1	11.3	68	45.9		25.5	0.4	149
S001387		1.5	115	3.2	11.5	107	42.8		23.5	0.4	136
S001388		2.0	136	1.4	11.6	115	56.8		28.2	0.5	137



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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-AA23 Au	Au-GRA21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.02	0.005	0.05	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
S001389		6.44	0.011		0.31	6.90	23.1	950	1.06	0.11	3.88	0.16	35.0	12.6	47	3.69
S001390		0.14	>10.0	10.50	>100	5.82	370	280	1.01	0.32	3.82	4.88	23.5	11.3	29	6.05
S001391		5.70	0.014		0.27	6.50	16.3	790	0.75	0.07	2.96	0.15	36.2	9.6	56	3.18
S001392		6.10	0.006		0.15	5.78	13.9	790	0.78	0.08	4.71	0.14	31.0	9.1	38	2.77
S001393		5.88	0.007		0.17	5.10	15.0	630	0.69	0.05	9.99	0.14	31.8	6.8	35	2.46
S001394		6.56	0.020		0.37	9.06	27.9	290	0.97	0.15	1.27	0.34	42.2	16.0	81	4.52
S001395		5.88	0.011		0.17	6.48	11.7	800	0.84	0.07	2.97	0.09	32.8	10.3	55	3.80
S001396		6.50	<0.005		0.10	6.53	5.8	800	0.88	0.08	6.02	0.12	39.0	9.5	39	3.73
S001397		6.28	0.012		0.22	7.44	20.9	990	1.04	0.12	3.76	0.19	38.4	14.1	48	3.91
S001398		6.50	0.008		0.19	7.08	12.1	880	0.89	0.10	4.47	0.14	37.2	10.7	47	3.85
S001399		6.50	<0.005		0.14	6.96	7.7	900	1.15	0.08	4.85	0.16	39.2	12.0	53	4.03
S001400		2.42	<0.005		0.01	7.06	2.2	830	0.85	0.04	1.77	0.03	26.0	4.3	12	0.47
S001401		6.28	<0.005		0.18	7.00	14.2	920	0.94	0.12	7.06	0.16	38.5	11.8	37	4.09
S001402		6.20	<0.005		0.13	6.69	7.6	910	0.96	0.09	6.70	0.14	37.0	10.2	39	3.85
S001403		6.58	<0.005		0.25	7.32	6.3	830	0.97	0.22	3.15	0.35	39.1	13.3	57	4.51
S001404		6.48	<0.005		0.24	6.48	14.0	750	0.80	1.25	4.31	0.14	34.2	12.0	36	3.65
S001405		6.26	0.012		0.29	7.14	13.9	820	1.11	0.12	3.94	0.32	36.5	14.0	37	4.73
S001406		6.14	0.006		0.23	6.38	30.7	790	0.97	0.10	5.56	0.12	36.8	11.2	24	3.81
S001406D		<0.02	0.005		0.20	6.36	27.3	780	0.80	0.09	5.47	0.10	36.3	10.2	23	3.61
S001407		6.00	0.015		0.48	7.32	65.6	740	0.95	0.09	1.89	0.21	39.0	10.3	27	4.50
S001408		6.16	0.015		0.61	7.77	29.1	820	1.06	0.11	3.19	0.20	37.4	14.2	35	4.27
S001409		6.80	<0.005		0.22	6.60	11.1	750	0.86	0.11	3.94	0.24	36.9	12.4	41	3.51
S001410		0.14	6.17		81.4	6.06	306	290	0.98	1.22	2.02	23.1	26.8	11.4	23	8.18
S001411		5.44	<0.005		0.23	6.68	11.2	820	0.90	0.09	5.55	0.40	32.9	10.1	47	4.08
S001412		6.90	0.005		0.15	7.89	27.7	860	1.25	0.14	2.41	0.11	45.7	14.2	48	5.05
S001413		6.46	0.012		0.24	7.75	26.1	960	1.40	0.15	3.65	0.22	37.8	14.5	53	5.35
S001414		3.68	<0.005		0.19	8.23	24.4	880	1.36	0.16	1.70	0.12	47.7	16.5	62	4.75
S001415		3.72	<0.005		0.21	8.21	30.0	780	1.31	0.11	3.34	0.09	41.2	18.8	97	4.78
S001416		7.22	0.015		0.29	6.93	37.9	600	0.79	0.06	5.02	0.17	36.6	17.2	78	3.77
S001417		6.36	0.009		0.35	5.89	18.5	530	0.68	0.05	5.68	0.09	36.3	7.4	28	2.72
S001418		6.00	0.021		0.44	6.33	25.3	600	0.84	0.06	4.93	0.12	42.0	8.7	33	3.44
S001419		3.20	0.005		0.37	6.46	27.2	690	1.08	0.08	5.60	0.40	46.2	12.1	32	4.14
S001420		1.44	<0.005		0.01	7.11	2.3	820	0.90	0.04	1.79	0.03	26.2	4.6	10	0.42
S001421		4.66	0.005		0.29	8.80	125.0	660	0.91	0.03	5.54	0.63	48.1	34.4	183	6.46
S001422		4.50	0.043		1.89	7.34	709	710	1.07	1.64	4.74	1.77	40.6	23.9	108	4.42
S001423		4.82	0.098		1.41	7.96	1220	810	1.46	2.03	2.20	3.72	37.3	15.4	44	5.05
S001424		6.38	0.005		0.52	8.09	41.1	730	1.19	0.10	2.35	0.36	41.1	11.1	41	3.94
S001425		6.14	0.006		1.15	7.39	146.0	640	1.04	0.43	2.84	1.11	38.7	11.8	36	3.90
S001426		5.90	<0.005		3.38	8.78	30.9	900	1.36	0.18	1.53	1.54	37.4	14.9	52	4.76
S001426D		<0.02	<0.005		3.37	8.99	31.1	910	1.37	0.20	1.49	1.24	38.6	14.9	54	4.84

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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2
S001389		20.6	3.46	14.75	0.11	1.5	0.042	2.75	17.9	3.1	0.83	720	0.88	0.94	6.8	11.3
S001390		144.5	3.69	12.75	0.11	1.1	0.045	3.57	12.4	13.1	0.46	1370	9.05	0.16	4.9	22.6
S001391		12.5	2.32	12.35	0.08	1.4	0.030	2.27	20.2	2.6	0.42	377	0.81	1.33	5.8	8.4
S001392		11.0	2.91	11.05	0.10	1.3	0.033	1.98	17.1	2.8	0.92	620	0.68	1.31	5.0	7.5
S001393		9.3	3.48	9.41	0.08	1.2	0.024	1.71	18.7	3.0	1.35	1580	0.73	0.94	4.0	5.1
S001394		28.3	4.74	18.65	0.10	1.7	0.061	3.24	23.2	4.0	0.40	252	0.92	1.31	7.7	16.5
S001395		13.3	2.67	12.75	0.11	1.5	0.031	2.32	17.0	3.4	0.58	430	0.78	1.28	5.8	9.3
S001396		13.5	3.74	12.45	0.09	1.5	0.031	2.24	21.1	6.1	1.41	898	0.70	1.14	6.1	9.1
S001397		23.6	3.70	15.70	0.11	1.6	0.059	2.82	19.3	3.6	1.01	729	0.82	1.06	7.4	11.6
S001398		18.6	3.62	13.10	0.10	1.3	0.040	2.44	20.5	3.8	1.02	701	0.67	1.31	6.1	9.9
S001399		18.1	3.55	13.75	0.11	1.3	0.045	2.45	21.2	4.9	1.35	792	0.59	1.14	6.8	9.4
S001400		4.2	2.26	13.60	0.11	1.9	0.028	1.58	13.4	3.2	0.55	698	1.09	3.29	5.9	1.4
S001401		19.6	3.99	13.95	0.11	1.3	0.048	2.52	20.3	5.1	1.17	1020	0.60	0.92	6.1	9.3
S001402		13.0	4.04	12.85	0.11	1.3	0.038	2.40	19.8	4.5	2.05	1040	0.39	0.84	5.4	7.2
S001403		28.0	4.15	15.15	0.13	1.3	0.055	2.58	20.1	8.8	0.67	609	0.95	0.88	6.4	13.7
S001404		23.5	4.26	13.40	0.12	1.2	0.042	2.19	18.3	7.9	0.75	743	0.74	0.94	5.4	8.8
S001405		24.9	4.38	15.00	0.13	1.1	0.054	2.68	18.7	6.6	0.77	735	0.64	0.69	5.9	10.2
S001406		17.5	3.90	14.05	0.13	1.4	0.047	2.34	19.1	6.1	0.82	928	0.78	0.78	6.0	6.7
S001406D		16.1	3.83	13.10	0.12	1.4	0.044	2.32	19.2	5.5	0.81	919	0.69	0.76	5.6	6.2
S001407		17.0	3.68	14.20	0.12	1.7	0.040	2.68	21.6	4.8	0.48	348	1.46	0.94	5.5	6.6
S001408		24.8	5.18	16.20	0.13	1.3	0.050	2.83	19.0	8.0	0.85	717	1.25	0.94	6.8	9.4
S001409		22.3	3.57	12.90	0.12	1.0	0.046	2.37	19.0	6.1	0.74	633	0.63	0.84	5.7	10.4
S001410		119.5	4.72	13.50	0.13	1.3	1.400	3.60	13.9	12.5	0.46	1200	10.30	0.23	5.6	16.2
S001411		15.1	2.64	14.50	0.15	1.2	0.049	2.55	16.5	2.7	0.54	521	0.61	1.06	6.9	10.8
S001412		27.3	4.15	16.25	0.15	1.1	0.061	2.55	22.6	10.0	0.86	562	0.76	1.06	7.9	14.9
S001413		30.3	3.88	16.85	0.13	1.0	0.067	2.86	18.2	10.7	0.75	689	0.86	0.67	8.0	17.7
S001414		32.8	4.65	17.20	0.14	1.1	0.065	2.78	23.9	13.1	0.81	570	0.75	0.69	8.3	23.8
S001415		32.4	4.47	17.85	0.16	0.8	0.072	2.48	19.8	19.2	1.10	855	0.92	0.63	8.7	38.5
S001416		16.6	3.46	14.80	0.15	1.4	0.051	2.07	19.9	4.6	1.52	992	0.96	1.68	7.2	29.4
S001417		6.1	3.20	10.95	0.14	1.8	0.030	1.80	21.7	1.8	1.92	980	0.79	1.43	5.9	6.2
S001418		10.1	3.57	12.85	0.14	2.0	0.034	2.05	24.8	1.8	1.61	915	0.94	1.32	7.0	6.2
S001419		13.6	3.97	13.20	0.15	1.7	0.044	2.47	24.3	1.9	1.92	1080	1.20	0.65	7.0	12.2
S001420		6.1	2.35	13.70	0.13	1.9	0.032	1.55	13.7	3.0	0.56	705	1.09	3.38	6.1	1.3
S001421		47.1	6.10	17.90	0.15	0.5	0.080	3.08	22.2	3.1	1.72	1140	1.07	1.33	12.0	86.8
S001422		45.4	5.58	15.35	0.14	0.7	0.086	3.16	20.1	1.4	1.38	1260	1.66	0.23	7.9	47.1
S001423		34.6	4.76	17.10	0.12	0.8	0.124	3.14	18.2	7.6	0.94	690	0.67	0.15	7.1	18.1
S001424		14.2	3.06	16.55	0.12	1.7	0.048	2.71	22.1	16.0	0.77	648	0.98	0.27	8.1	8.8
S001425		99.4	4.16	14.55	0.14	1.3	0.057	2.34	20.9	15.6	0.96	718	0.99	0.40	6.7	10.9
S001426		35.3	3.96	18.40	0.13	0.9	0.075	3.10	18.5	12.1	0.77	421	0.60	0.31	7.9	16.4
S001426D		35.4	3.91	18.75	0.15	0.8	0.070	3.18	18.8	12.4	0.76	406	0.59	0.31	8.0	16.7

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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02
S001389		660	23.2	92.6	<0.002	1.85	12.40	12.2	1	0.8	235	0.41	0.06	4.31	0.314	1.12
S001390		810	242	156.5	0.004	2.98	60.6	9.8	7	1.6	195.0	0.26	0.71	2.90	0.230	4.06
S001391		560	17.9	82.3	<0.002	1.51	9.32	8.2	<1	0.7	250	0.37	<0.05	4.57	0.244	0.90
S001392		520	13.0	70.2	<0.002	1.15	7.38	7.9	<1	0.6	289	0.35	<0.05	4.01	0.218	0.75
S001393		570	13.1	65.1	<0.002	1.69	7.65	7.1	<1	0.5	521	0.30	<0.05	3.91	0.167	0.63
S001394		660	27.9	121.0	<0.002	4.02	16.70	16.2	<1	1.1	167.0	0.47	<0.05	4.75	0.432	1.25
S001395		650	14.4	73.4	<0.002	1.44	7.34	8.9	<1	0.7	233	0.40	<0.05	4.09	0.272	0.90
S001396		500	10.3	87.9	<0.002	1.08	4.49	9.6	<1	0.7	381	0.36	0.05	4.27	0.250	0.91
S001397		700	19.9	98.5	<0.002	2.02	11.15	13.6	<1	1.0	243	0.43	0.06	4.41	0.365	1.10
S001398		680	15.7	86.8	<0.002	1.76	8.86	10.9	<1	0.8	283	0.39	<0.05	4.32	0.313	0.94
S001399		620	9.8	91.8	<0.002	0.99	5.93	10.9	1	0.8	277	0.42	<0.05	4.37	0.344	0.98
S001400		430	2.8	35.6	0.002	0.02	0.17	7.7	<1	0.8	201	0.41	<0.05	2.77	0.210	0.18
S001401		670	14.7	93.4	0.002	1.85	7.25	12.0	<1	0.8	383	0.40	0.05	4.34	0.302	0.89
S001402		550	8.3	87.6	0.003	1.02	4.68	9.8	<1	0.6	311	0.35	0.05	4.04	0.271	0.79
S001403		700	15.6	93.5	0.003	2.27	7.68	14.4	<1	0.9	229	0.41	<0.05	4.46	0.331	0.90
S001404		640	13.0	81.2	0.002	1.95	5.87	11.0	1	0.7	287	0.35	0.10	4.21	0.279	0.77
S001405		700	15.0	98.1	0.002	2.11	8.16	14.6	<1	0.8	271	0.38	0.05	4.11	0.325	1.11
S001406		660	10.5	85.4	0.002	1.51	5.97	11.7	<1	0.8	336	0.38	<0.05	4.58	0.292	0.98
S001406D		660	9.9	83.4	<0.002	1.44	5.53	11.1	<1	0.8	332	0.37	0.05	4.39	0.290	0.92
S001407		830	27.9	99.5	<0.002	2.17	10.20	9.7	<1	0.8	197.5	0.37	<0.05	6.19	0.276	1.05
S001408		810	41.9	102.0	0.002	2.84	14.00	15.2	<1	0.9	267	0.42	0.06	4.51	0.388	1.05
S001409		570	14.4	89.0	0.002	1.44	8.14	12.0	<1	0.8	349	0.36	<0.05	3.82	0.294	0.84
S001410		940	8920	156.5	0.005	2.99	76.0	12.5	2	4.1	142.5	0.36	0.26	3.79	0.250	3.20
S001411		490	19.2	85.1	<0.002	1.09	6.34	11.2	<1	0.9	588	0.43	<0.05	3.77	0.303	0.96
S001412		470	10.1	95.4	<0.002	0.89	6.62	15.6	<1	1.0	227	0.47	0.06	4.19	0.340	0.86
S001413		500	14.0	98.4	0.002	1.11	7.24	18.0	<1	1.1	223	0.50	0.06	3.97	0.374	0.96
S001414		770	7.8	102.0	0.002	0.69	6.11	17.5	<1	1.1	186.0	0.52	0.05	4.52	0.364	0.94
S001415		1150	6.1	92.7	0.003	0.42	16.10	22.1	<1	1.2	250	0.51	<0.05	3.28	0.516	0.82
S001416		890	13.9	75.2	<0.002	0.85	6.32	14.8	<1	0.9	271	0.46	<0.05	3.93	0.409	0.72
S001417		520	14.3	68.0	0.002	1.16	9.08	6.7	<1	0.7	287	0.41	<0.05	5.10	0.221	0.82
S001418		490	19.8	82.2	0.002	1.50	11.85	9.1	<1	0.8	268	0.47	<0.05	5.87	0.251	0.87
S001419		410	14.5	93.9	0.002	1.21	10.00	10.3	<1	0.8	309	0.41	0.05	4.32	0.298	0.84
S001420		450	3.0	34.2	<0.002	0.02	0.17	8.3	<1	0.8	204	0.43	<0.05	2.96	0.219	0.18
S001421		2850	10.2	119.5	0.002	0.64	21.9	28.7	1	1.2	344	0.63	<0.05	0.97	0.824	1.08
S001422		1730	12.6	120.0	0.002	2.15	29.7	22.5	<1	1.4	263	0.44	0.10	2.07	0.558	1.22
S001423		470	22.5	123.0	0.002	1.58	31.7	18.7	<1	1.3	241	0.43	0.16	3.99	0.350	1.15
S001424		570	13.4	95.6	<0.002	0.50	11.65	11.9	<1	1.0	212	0.54	<0.05	5.47	0.333	0.98
S001425		670	327	90.3	<0.002	0.64	159.0	12.4	<1	0.9	256	0.43	<0.05	4.64	0.287	0.87
S001426		420	34.0	116.5	<0.002	0.73	31.9	19.2	<1	1.2	234	0.50	0.07	4.21	0.385	1.05
S001426D		430	44.7	118.5	0.002	0.73	34.7	19.5	<1	1.2	233	0.49	0.06	4.29	0.394	1.08

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



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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Ag-OG62 Ag ppm 1	pXRF-34 Si %	pXRF-34 Ti %	pXRF-34 Zr ppm 5
S001389		1.8	113	1.0	11.5	71	53.7		25.3	0.4	168
S001390		1.7	94	4.3	9.2	515	35.8	138	29.9	0.4	85
S001391		1.9	80	1.0	10.1	46	51.1		30.0	0.3	181
S001392		1.7	76	0.6	11.2	63	47.1		26.3	0.3	107
S001393		1.8	67	0.5	12.2	53	45.2		19.6	0.3	98
S001394		2.0	192	1.0	12.6	134	58.8		25.9	0.6	214
S001395		1.8	97	0.7	10.5	44	50.0		28.3	0.4	178
S001396		1.7	76	0.7	13.8	55	56.3		22.9	0.3	111
S001397		1.6	128	0.9	11.8	93	55.6		24.3	0.5	156
S001398		1.7	108	0.8	12.3	74	46.8		23.9	0.4	135
S001399		1.6	117	0.8	13.3	77	50.1		23.3	0.5	152
S001400		1.2	39	0.3	17.6	40	59.5		32.5	0.3	144
S001401		1.4	104	0.8	13.1	88	45.1		21.2	0.4	126
S001402		1.5	88	0.9	13.1	59	51.4		20.8	0.3	110
S001403		1.6	120	1.3	12.8	92	48.1		26.5	0.4	161
S001404		1.5	100	2.3	12.7	43	42.7		24.9	0.4	151
S001405		1.3	115	1.4	12.3	107	41.5		24.8	0.4	122
S001406		1.6	102	1.5	14.3	49	49.4		24.3	0.4	131
S001406D		1.6	100	1.4	13.5	49	47.8		23.9	0.4	129
S001407		2.6	110	1.4	11.7	58	60.0		28.1	0.3	122
S001408		1.6	146	1.2	11.8	90	47.1		23.9	0.5	137
S001409		1.2	95	0.8	10.4	92	38.6		26.9	0.4	119
S001410		2.0	123	4.3	9.8	1880	42.7		30.0	0.4	79
S001411		1.4	88	1.2	11.5	113	44.3		25.2	0.4	131
S001412		1.2	97	0.9	12.0	81	40.8		26.5	0.5	143
S001413		1.1	118	1.1	10.3	99	38.5		24.4	0.5	139
S001414		1.2	115	1.5	12.0	91	40.0		26.4	0.5	140
S001415		0.7	148	2.0	14.0	79	30.8		23.5	0.7	150
S001416		1.6	120	0.8	15.0	60	49.9		22.8	0.6	136
S001417		2.3	67	0.7	14.5	47	66.2		23.5	0.3	111
S001418		2.6	74	0.8	16.3	42	74.1		24.0	0.3	128
S001419		2.2	88	1.1	18.3	64	71.7		21.7	0.4	141
S001420		1.2	43	0.3	18.1	40	59.3		32.3	0.3	145
S001421		0.3	204	1.9	22.3	110	18.2		18.7	0.9	158
S001422		0.8	172	21.6	17.1	130	29.0		22.7	0.8	134
S001423		0.8	110	20.0	11.0	234	31.7		27.7	0.5	126
S001424		2.1	98	8.6	12.3	51	62.6		28.4	0.5	153
S001425		1.7	87	9.0	12.9	111	49.0		27.7	0.4	131
S001426		0.9	116	11.9	9.7	115	31.8		28.3	0.5	136
S001426D		0.9	117	12.1	9.6	93	32.5		27.9	0.5	151



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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-AA23 Au	Au-GRA21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S001427		6.94	<0.005		2.23	9.13	55.8	950	1.59	0.25	2.20	11.10	35.8	14.4	52	5.23
S001428		4.14	0.009		3.79	8.54	303	850	1.30	0.31	2.25	2.95	35.6	14.5	51	4.52
S001429		6.06	0.008		0.71	7.08	187.0	600	1.07	0.33	3.05	0.53	31.7	11.6	43	5.04
S001430		0.12	>10.0	19.15	23.5	6.90	817	150	1.45	0.40	2.87	1.95	34.9	20.0	111	8.81
S001431		7.52	0.006		0.61	6.72	27.7	590	1.10	0.12	3.49	3.93	38.6	9.9	62	4.70
S001432		6.60	0.009		0.36	6.45	17.3	590	1.00	0.09	2.37	5.12	40.3	10.6	73	4.57
S001433		5.84	0.013		0.80	6.24	17.7	530	0.90	0.09	3.64	4.36	45.1	10.3	57	4.42
S001434		5.64	0.010		0.68	6.73	24.7	610	1.08	0.11	3.25	0.40	37.1	12.7	66	5.37
S001435		6.22	0.007		0.23	9.12	27.0	1060	1.79	0.20	1.05	0.48	39.5	18.2	58	6.43
S001436		6.92	<0.005		0.25	7.74	23.3	790	1.27	0.13	2.36	0.17	36.8	14.5	59	5.78
S001437		7.08	<0.005		0.30	6.61	10.7	570	0.90	0.08	3.06	0.21	37.2	10.6	63	4.54
S001438		6.22	0.005		0.17	6.52	14.4	590	1.00	0.07	2.63	0.16	33.8	10.2	63	5.39



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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method	ME-MS61														
	Analyte Units LOD	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
S001427		52.3	3.80	19.90	0.14	0.9	0.086	3.42	16.8	11.1	0.85	544	0.57	0.30	8.6	17.7
S001428		42.7	4.50	17.15	0.14	1.2	0.080	3.07	16.8	15.4	0.97	554	0.59	0.23	7.4	19.3
S001429		20.0	3.84	13.80	0.15	1.0	0.060	2.50	16.1	17.5	1.02	747	0.62	0.20	6.0	13.6
S001430		133.0	4.98	15.30	0.16	1.3	0.063	2.95	17.8	27.3	0.71	1020	7.45	0.16	6.3	69.8
S001431		10.0	3.48	12.90	0.15	1.6	0.039	2.28	21.9	5.9	0.98	966	0.73	0.79	6.2	11.1
S001432		7.6	2.74	12.65	0.15	1.6	0.033	1.89	23.6	6.9	0.72	669	0.96	1.24	6.4	11.0
S001433		9.3	2.70	12.55	0.15	1.9	0.035	1.66	26.4	6.0	0.77	936	1.58	1.65	7.4	10.0
S001434		16.9	3.42	13.35	0.13	1.6	0.042	1.95	20.3	10.9	0.85	834	1.33	1.21	7.0	14.0
S001435		43.5	4.25	19.05	0.13	1.1	0.076	3.08	19.2	17.8	0.84	416	0.78	0.74	8.7	22.7
S001436		22.7	4.15	15.25	0.14	1.5	0.049	2.18	19.3	27.9	0.96	881	0.80	1.18	7.4	15.3
S001437		11.8	2.97	12.40	0.14	1.7	0.036	1.53	20.9	14.8	0.77	820	1.02	1.67	6.4	12.8
S001438		12.5	2.95	13.05	0.14	1.4	0.034	1.57	18.4	26.3	0.79	698	0.65	1.45	6.3	12.0



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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S %	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti %	ME-MS61 Ti ppm 0.005	ME-MS61 Ti ppm 0.02
S001427		450	123.5	113.5	<0.002	0.73	55.8	20.5	<1	1.4	268	0.52	0.07	4.17	0.413	1.15	
S001428		410	69.5	113.5	0.002	0.77	38.1	20.0	<1	1.2	225	0.45	0.08	4.02	0.377	1.00	
S001429		480	39.3	90.8	0.002	0.63	18.90	14.4	<1	1.0	305	0.38	0.05	3.81	0.278	0.88	
S001430		1650	63.5	127.5	0.002	4.16	17.10	20.2	14	1.4	179.0	0.33	0.30	3.74	0.352	2.38	
S001431		1060	88.8	85.5	0.002	0.35	10.65	11.4	<1	0.7	243	0.44	<0.05	4.93	0.252	0.77	
S001432		780	18.7	74.4	0.002	0.41	10.70	10.4	<1	0.8	219	0.44	<0.05	5.20	0.250	0.68	
S001433		1240	25.0	65.7	0.002	0.67	10.65	10.9	<1	0.9	273	0.51	0.06	6.17	0.261	0.62	
S001434		910	24.6	71.5	<0.002	0.57	12.60	12.4	<1	1.0	290	0.46	<0.05	5.05	0.290	0.70	
S001435		550	22.5	117.0	<0.002	0.66	11.30	20.1	<1	1.3	195.5	0.56	0.07	4.52	0.413	1.04	
S001436		620	16.9	80.6	<0.002	0.26	8.66	14.3	<1	0.9	226	0.49	0.05	4.71	0.336	0.73	
S001437		720	21.2	57.0	0.002	0.41	4.15	10.5	<1	0.8	288	0.46	<0.05	4.91	0.259	0.55	
S001438		650	10.8	60.1	<0.002	0.18	3.62	10.8	<1	0.7	247	0.44	<0.05	4.42	0.265	0.55	



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CERTIFICATE OF ANALYSIS TR18256750

Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Ag-OG62 Ag ppm 1	pXRF-34 Si %	pXRF-34 Ti %	pXRF-34 Zr ppm 5
S001427		0.9	125	14.0	10.4	523	34.5		26.4	0.6	144
S001428		0.9	110	11.1	11.2	211	41.0		27.7	0.5	134
S001429		1.1	90	12.6	10.4	55	37.8		28.2	0.4	114
S001430		1.8	178	3.2	13.1	229	48.9		29.2	0.5	85
S001431		2.1	83	4.1	15.5	281	56.5		27.2	0.3	141
S001432		2.3	84	1.9	12.3	266	56.9		30.4	0.3	156
S001433		2.9	82	1.3	15.4	249	69.2		30.0	0.3	136
S001434		2.2	99	2.7	14.3	69	59.9		28.7	0.4	157
S001435		1.1	135	1.9	11.2	120	42.2		26.7	0.6	136
S001436		1.8	107	1.0	12.9	67	52.9		27.4	0.4	122
S001437		2.2	83	0.8	12.4	62	58.2		29.4	0.3	128
S001438		1.8	86	0.8	11.3	62	50.6		28.6	0.3	133



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CERTIFICATE OF ANALYSIS TR18256750

CERTIFICATE COMMENTS																					
Applies to Method:	<p>REE's may not be totally soluble in this method. ME-MS61</p> <p>ANALYTICAL COMMENTS</p>																				
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tbody><tr><td>Ag-OG62</td><td>Au-AA23</td><td>Au-GRA21</td><td>BAG-01</td></tr><tr><td>CRU-31</td><td>CRU-QC</td><td>LOG-21</td><td>LOG-21d</td></tr><tr><td>LOG-23</td><td>ME-MS61</td><td>ME-OG62</td><td>PUL-32m</td></tr><tr><td>PUL-32md</td><td>PUL-QC</td><td>pXRF-34</td><td>SPL-21</td></tr><tr><td>SPL-21d</td><td>WEI-21</td><td></td><td></td></tr></tbody></table>	Ag-OG62	Au-AA23	Au-GRA21	BAG-01	CRU-31	CRU-QC	LOG-21	LOG-21d	LOG-23	ME-MS61	ME-OG62	PUL-32m	PUL-32md	PUL-QC	pXRF-34	SPL-21	SPL-21d	WEI-21		
Ag-OG62	Au-AA23	Au-GRA21	BAG-01																		
CRU-31	CRU-QC	LOG-21	LOG-21d																		
LOG-23	ME-MS61	ME-OG62	PUL-32m																		
PUL-32md	PUL-QC	pXRF-34	SPL-21																		
SPL-21d	WEI-21																				

Appendix III. Flight Tickets from Yellowhead Helicopters

Helicopter Costs - Yellowhead Helicopters Ltd.

Flight Ticket	Hours	Date	Cost
89260	0.9	9/22/2018	\$ 1,575.00
89329	2.4	9/22/2018	\$ 4,200.00
89263	1.6	9/23/2018	\$ 2,800.00
89331	0.9	9/23/2018	\$ 1,575.00
89332	1.8	9/24/2018	\$ 3,150.00
97492	0.6	9/25/2018	\$ 1,050.00
89333	1.1	9/25/2018	\$ 1,925.00
97493	1.7	9/26/2018	\$ 2,975.00
97494	2.5	9/27/2018	\$ 4,375.00
97495	3.0	9/28/2018	\$ 5,250.00
89536	1.9	9/28/2018	\$ 3,325.00
TOTAL			\$ 32,200.00

Appendix IV. Cost Statement

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Christina Anstey / Project Manager	Sept 22, 2018 - Sept 29, 2018	8	\$525.00	\$4,200.00	
Alex Brubacher / Core Logger	Sept 24, 2018 - Sept 29, 2018	6	\$350.00	\$2,100.00	
Kara Ternes / Geotechnician	Sept 24, 2018 - Sept 29, 2018	6	\$250.00	\$1,500.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
					\$3,600.00 \$3,600.00
Office Studies	List Personnel (note - Office only, do not include field days)				
Literature search			\$0.00	\$0.00	
Database compilation			\$0.00	\$0.00	
Computer modelling			\$0.00	\$0.00	
Reprocessing of data			\$0.00	\$0.00	
General research			\$0.00	\$0.00	
Report preparation	Stephanie Wafforn	4.0	\$525.00	\$2,100.00	
Other (specify)					\$2,100.00 \$2,100.00
Airborne Exploration Surveys	Line Kilometres / Enter total invoiced amount				
Aeromagnetics			\$0.00	\$0.00	
Radiometrics			\$0.00	\$0.00	
Electromagnetics			\$0.00	\$0.00	
Gravity			\$0.00	\$0.00	
Digital terrain modelling			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
					\$0.00 \$0.00
Remote Sensing	Area in Hectares / Enter total invoiced amount or list personnel				
Aerial photography			\$0.00	\$0.00	
LANDSAT			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
					\$0.00 \$0.00
Ground Exploration Surveys	Area in Hectares/List Personnel				
Geological mapping					
Regional					
Reconnaissance					
Prospect					
Underground					
Trenches				\$0.00	\$0.00
Ground geophysics	Line Kilometres / Enter total amount invoiced list personnel				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics					
SP/AP/EP					
IP					
AMT/CSAMT					
Resistivity					
Complex resistivity					
Seismic reflection					
Seismic refraction					

Well logging					
Geophysical interpretation					
Petrophysics					
Other (specify)					
		\$0.00			\$0.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Drill (cuttings, core, etc.)	295	295.0	\$38.55	\$11,372.25	
Stream sediment			\$0.00	\$0.00	
Soil			\$0.00	\$0.00	
Rock			\$0.00	\$0.00	
Water			\$0.00	\$0.00	
Biogeochemistry			\$0.00	\$0.00	
Whole rock			\$0.00	\$0.00	
Petrology			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$11,372.25	\$11,372.25
Drilling	No. of Holes, Size of Core and Metres	No.	Rate	Subtotal	
Diamond	BR-032 and BR-033, HQ, 437.5m	437.5	\$128.38	\$56,167.46	
Reverse circulation (RC)			\$0.00	\$0.00	
Rotary air blast (RAB)			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$56,167.46	\$56,167.46
Other Operations	Clarify	No.	Rate	Subtotal	
Trenching			\$0.00	\$0.00	
Bulk sampling			\$0.00	\$0.00	
Underground development			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$0.00	\$0.00
Reclamation	Clarify	No.	Rate	Subtotal	
After drilling			\$0.00	\$0.00	
Monitoring			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
Transportation		No.	Rate	Subtotal	
Airfare	Alex Brubacher (YYC-YXT)	1.00	\$0.00	\$546.48	
Taxi			\$0.00	\$0.00	
Truck rental			\$0.00	\$0.00	
kilometers			\$0.00	\$0.00	
ATV			\$0.00	\$0.00	
fuel			\$0.00	\$0.00	
Helicopter (hours)	Sept 22, 2018 - Sept 28, 2018	18.40	\$1,750.00	\$32,200.00	
Fuel (litres/hour)		18.40	\$205.00	\$3,772.00	
Other					
				\$36,518.48	\$36,518.48
Accommodation & Food	Rates per day				
Hotel			\$0.00	\$0.00	
Camp	\$50/person/day	20.00	\$50.00	\$1,000.00	
Meals			\$0.00	\$0.00	
				\$1,000.00	\$1,000.00
Miscellaneous					
Telephone			\$0.00	\$0.00	

Other (Specify)				\$0.00	\$0.00
Equipment Rentals					
Field Gear (Specify)			\$0.00	\$0.00	
Other (Specify)	ACT III Orientation Tool	1.00	\$825.00	\$825.00	
				\$825.00	\$825.00
Freight, rock samples			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	\$0.00
<i>TOTAL Expenditures</i>					\$111,583.19

Appendix V. Statement of Qualifications

I, Stephanie Rachel Wafforn, of 103 – 2588 Alder Street, Vancouver, British Columbia, Canada, hereby certify that:

1. I am a graduate of The University of Texas at Austin with a PhD (Geological Sciences, 2017), and Oregon State University with a MS (Geological Sciences, 2013), and Queen's University with a BSc with Honours (Geological Sciences, 2011), and have practiced my profession continuously since graduation.
2. I have been employed in the geoscience industry since 2009, and have explored for gold and silver in Canada, Mexico, and Argentina with mid-size and junior mining companies.
3. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the report, the omission to disclose which makes the technical report misleading.
4. I am an employee of Pretium Exploration Inc. I have been employed in exploration on behalf of Pretium Exploration Inc. since 2017.
5. I am an author of the report entitled; "Diamond Drilling Report on the 2018 Koopa Property Exploration Program" dated January 7th, 2019. I worked on and supervised the work program reported on herein.

Dated at Vancouver, British Columbia, this 7th day of January, 2019.

Respectfully submitted,



Stephanie Rachel Wafforn, PhD

Field Geologist Credentials

Christina Anstey

Memorial University of Newfoundland, Earth Sciences, B.Sc., 2012

Alex Brubacher

University of British Columbia Okanagan, Earth and Environmental Sciences, M.S., 2018

Memorial University of Newfoundland, Earth Sciences, B.Sc., 2016