REPORT ON THE 2010 DRILLING and Geochem Sampling / Mapping ACTIVITIES FOR SALAL CREEK PROJECT SOUTHERN BRITISH COLUMBIA LILLOOET Mining District UTM Zone 10 Latitude 5,627,000 Longitude 472,000 NTS 092J- PEMBERTON

Owner and Operator:

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1SUMMARY

This report discusses the results of major activities pursued by Miocene Metals Limited in its Salal Project as follows:

Work Done	Period Work Conducted
1. Two drill holes (MSA-001 – 446.9m & MSA-002 with 122.0m): Total meterage = 568.9 Meters	18 October to 04 Nov 2010
2. Prospecting, Geologic mapping and Sampling (**generating 400 grab sample)**	26 Sept to 12 Nov

Summary of Results are:

- The Salal property includes historic occurrences of molybdenum mineralization along a 15 km trend. Preliminary sampling by Miocene in 2010 has confirmed the association between molybdenum and rhenium on the property, with three samples of blasted rock from two historic trenches returning .55 g/t Re, 3.05 g/t Re, and 0.422 g/t Re. Historic sampling by Paget Minerals Corporation (Paget) in 2007/2008 of similar blasted rock from trenches assayed 5 g/t Re, 7 g/t Re, and 82 g/t Re.

- It is very significant that new occurrences of molybdenum mineralization are being discovered in areas (e.g. Plug Glacier Toe and Glacier Island Areas) where glaciers have receded from 1960's and 1970's levels when the majority of work took place on the property.

The cost of the two activities with details provided in Appendix H of this report is $ 577,982.

2 INTRODUCTION [1]

The Salal molybdenum-rhenium-silver (Mo-Re-Ag) property, located about 150 km due north of Vancouver, 65 km northwest of Pemberton and 100 km west of Lillooet in the Coast Mountains, encompasses 32 claims with a total area of 11,564.14 ha (Figure 1). Forest service roads cross the northern property boundary providing access from Lillooet (150 road km). To the south, a forest service road passes within several kilometres of the southern property boundary, which, if extended to the property, would make Pemberton reachable in less than 80 road kilometres. Both Pemberton and Lillooet are on the provincial power grid and the BC Rail line. There are three hydro-electric power dams within about 40 kilometres to the east near the village of Gold Bridge. The Salal property is 100% owned by Miocene Metals subject to two NSRs on optioned portions of the property.

This appears to be the first time that a land package has been consolidated over the entire Salal intrusion in spite of a 50 year exploration history, which found molybdenum occurrences along a very well-defined 15 kilometre arcuate trend. In addition, the property boasts the strongest Mo-in-stream sediment anomaly in the province when Mo-in-silt results are compared to the British Columbia Geological Survey database (Figure 2). Surprisingly, no sustained effort has been made to drill the widespread occurrence of molybdenum on the property; this, in spite of chip samples, which returned potentially economic grades of molybdenum mineralization over potentially minable widths (e.g. 85 metres of 0.077% Mo, 55 meters of 0.191% Mo and 30 meters of 0.084% Mo), numerous high-grade grab and float samples, and molybdenum mineralization exposed in creek valleys over vertical distances of up to 150 metres (Figure 3).

The property is underlain by the 8 Ma Salal pluton, a multi-stage composite intrusive complex consisting of an inner, fine-grained core and an outer coarse-grained margin. There also is a sequence of cross-cutting felsic to intermediate dykes including (from oldest to youngest) aplite, light grey quartz-feldspar porphyry, dark grey quartz-feldspar-biotite porphyry, aplite, dark brown quartz feldspar biotite porphyry, grey aphanitic dykes, and basalt dykes.

Porphyry-style, low-fluorine molybdenum mineralization (± rhenium, tungsten, lead, zinc, and silver) occurs as fine-grained molybdenite in quartz-pyrite veins [dominant], in stockworks and on joints and shears and coarser-grained molybdenite disseminated in fine-grained granite and as coatings and rosettes on fractures. Some of the better known mineralization is in the Float Creek and Plug Creek areas in the south-central area of the property and in the relatively unexplored north-central area of the property in the vicinity of Mud Lake.

Miocene Metals has successfully completed exploration programs on the property, These programs included extensive mapping and prospecting along the 15 kilometre trend of Mo occurrences, as well as surface rock and channel sampling and diamond drilling. Notable achievements of this work include both the confirmation and extension of high-grade Mo anomalies in all of the historical focus areas, and the identification of new areas of Mo mineralization.

[1] Text in this section is extracted from previous ARIS report authored by Bruce Jago Ph. D. President of Miocene Metals Limited.

3 LOCATION AND ACCESS

The Property is located about 150 kilometers due north of Vancouver, 65 kilometers northwest of Pemberton and 100 kilometers west of Lillooet in the Coast Mountains of southwest British Columbia. The Property is located in NTS 92J/14 and NTS 92J/11, latitude 50º48'N, longitude 123º23'W.

Access is by helicopter from Pemberton or Lillooet. Road access for helicopter staging is available on the northern margin of the Property via the Bridge River/Carpenter Lake road to Gold Bridge, then south on the Hurley River Forest Service Road, west on the Bridge River Forest Service Roads on the south side of Downton Lake, and up the upper Bridge River valley.

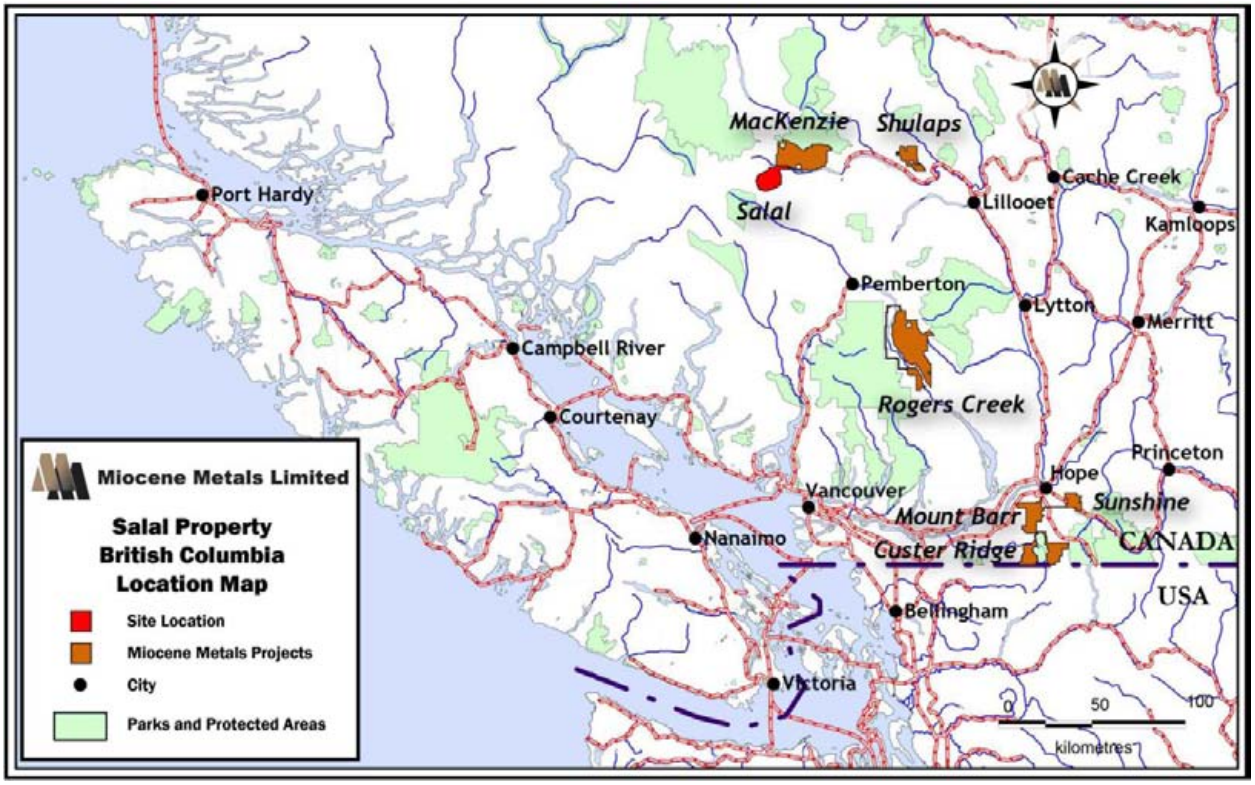


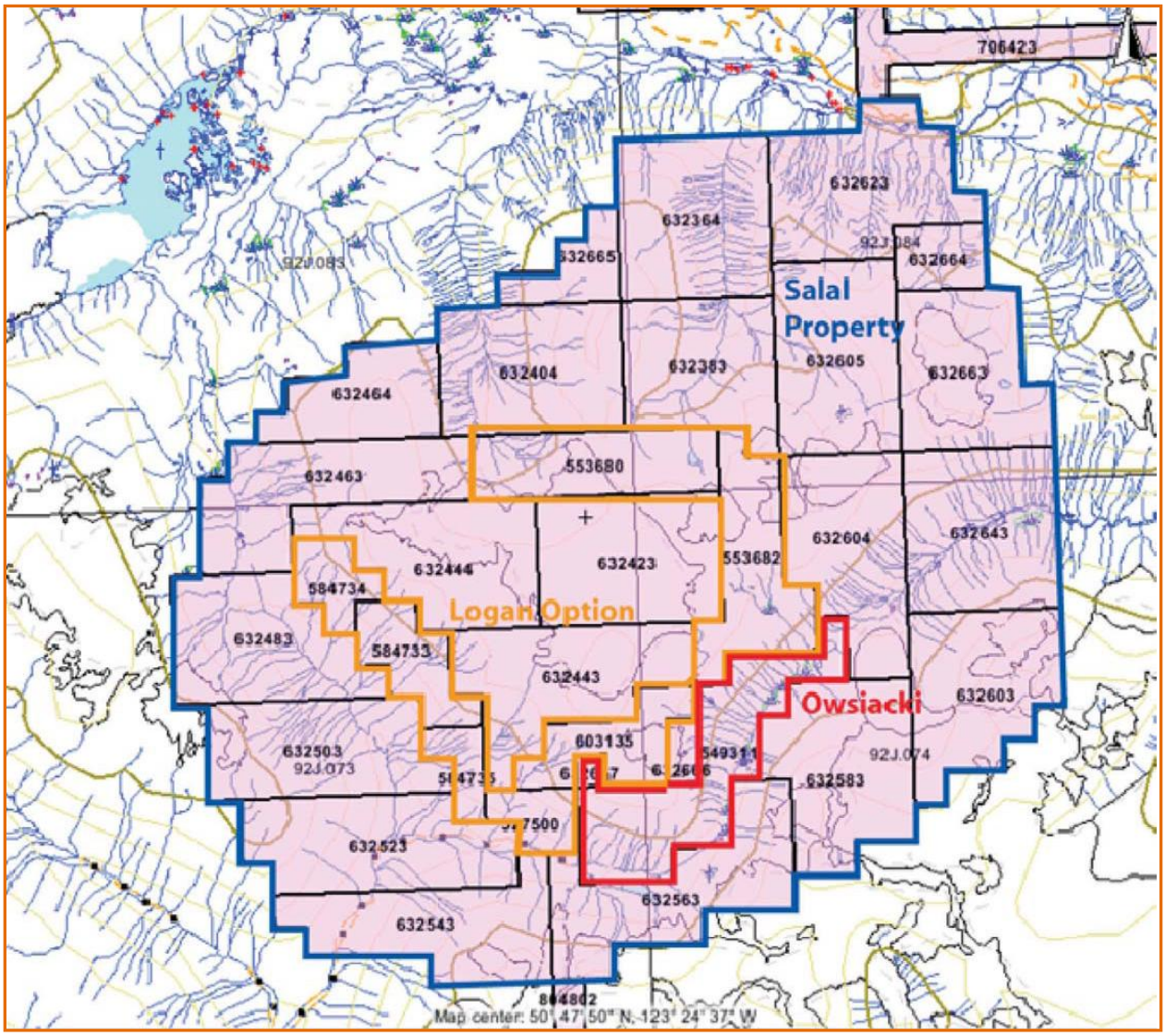
Figure 1: Property location

On the south side of the property, forestry roads extend part of the way up Salal Creek from the Upper Lillooet Forest Service Road, which connects to B.C. Highway 99 via Pemberton and Pemberton Meadows.

Climate is typical of the high southern Coast Mountains, with hot, dry summers and cold winters with substantial snow fall. The Exploration season extends from May through October.

Accommodations, supplies and services are available in Gold Bridge (population 41), Pemberton (population 2200), and Lillooet (population 2300), and at the Tyax Resort on Tyaughton Lake Road north of Gold Bridge.

The Property straddles the divide between the upper Bridge and Lillooet Rivers, a mountainous, glacier strewn area capped by Ochre (Red) Mountain (2541 meters). Elevations range from 1120 meters in the Bridge River Valley on the northern edge of the Property with peaks up to 2541 meters. The property covers a number of steep creek valleys, wooded slopes, steep cliffs, and rolling alpine. The tree line is at about 1800-2000 meters elevation. Alpine terrain has little vegetation and large areas covered by moraine and outwash from retreating glaciers.



NOTE: Salal Claims (blue), with the Logan (orange) and Owsiacki (red) are Under Option. Ownership had been transferred to MML as the updated ownership shown in Table 1

Figure 2: Property location detail.

[2] Text in this section is extracted from previous ARIS report authored by Bruce Jago Ph. D. President of Miocene Metals Limited.

4 CLAIMS AND OWNERSHIP

The Salal Creek Project comprises the claims listed below and shown in Figure 2 overleaf

TABLE 1: Claims Comprising the Salal Creek Property

	tenure number	map area (NTS)	area (hectares)	holder		tenure number	map area (NTS)	area (hectares)	holder
1	549311	092J	511.07	GO	**17**	632483	092J	449.57	MML
2	553680	092J	326.81	MML	**18**	632503	092J	449.70	MML
3	553682	092J	347.34	MML	**19**	632523	092J	490.71	MML
4	557500	092J	102.23	MML	**20**	632543	092J	449.87	MML
5	584733	092J	183.93	MML	**21**	632563	092J	490.74	MML
6	584734	092J	122.59	MML	**22**	632583	092J	490.64	MML
7	584735	092J	81.77	MML	**23**	632603	092J	470.10	MML
8	603135	092J	204.41	MML	**24**	632604	092J	469.91	MML
9	632364	092J	510.27	MML	**25**	632605	092J	490.08	MML
10	632383	092J	428.82	MML	**26**	632623	092J	510.22	MML
11	632404	092J	490.08	MML	**27**	632643	092J	510.75	MML
12	632423	092J	490.34	MML	**28**	632663	092J	449.27	MML
13	632443	092J	490.50	MML	**29**	632664	092J	122.49	MML
14	632444	092J	469.90	MML	**30**	632665	092J	142.90	MML
15	632463	092J	469.81	MML	**31**	632666	092J	40.88	MML
16	632464	092J	285.90	MML	**32**	632667	092J	20.44	MML
							Totals	**11,564.03**	

GO G. Owsiacki MML Miocene Metals Ltd

5 EXPLORATION HISTORY**

The Salal property has seen an abundance of historic exploration work, particularly in relation to the many showings of molybdenite discovered in the Salal Creek drainage in 1960, many of which are now located on the Logan and Owsiacki claims. Salal was briefly re-evaluated in the 1980s for its gold potential and two drill holes were completed in 1996. Only minor field visits are documented since that time. The following includes a summary of exploration based upon available assessment records and government reports.

In 1960, Phelps Dodge Corporation staked over a prominent gossan stain zone. These claims lapsed in 1962 and the ground was staked by Pemberton Prospecting and Mineral Syndicate (Pemberton). Pemberton optioned the property to Norpax Nickel Mines Limited (Norpax) in 1964. Norpax staked additional ground, conducted surface sampling, and drilled two holes (26.5 m and 238 m depth) in the Float Creek area. The surface sampling returned 0.03% MoS2 and 0.22% MoS2, with a chip sample returning 0.13% MoS2 over 26.52 m. The drill holes were abandoned well above their target depths because of rock slides and poor ground conditions.

In 1965, the claims were optioned by Southwest Potash Corporation (Southwest), which staked additional ground and completed mapping, chip sampling, blasting, and trenching. This work documented nine significant MoS2 occurrences over a 15 km arcuate trend that crudely follows the contact between an inner fine-grained core and outer coarse-grained margin to the granitic Salal Creek stock. Southwest described finegrained MoS2 in, dominantly, quart-pyrite veins, in stockworks, on joints and shears, and coarser grained MoS2 disseminated in the fine-grained granite and as coatings and rosettes on fractures. Sampling in 1965 included collection of 181 “surface chip” samples, 16 “continuous chip” samples, five “random chip” samples, 23 grab samples, and six 50 lb “bulk” samples (from blast trenches). Several mineralized areas discovered include the Float Creek area, the Float Ridge area, the Cornice Creek to Big Creek area, the Lost Creek area, the Mud Lake area, the Logan Ridge area, the Glacier Island area, the “A” Creek area, and the Spread Creek area. Brief descriptions of specific mineralized areas described by Mustard et al. (1965) are given below and sampling highlights are shown in (figure 3):

- The Float Creek area, where molybdenum mineralization is exposed for a vertical distance of more than 450 m. Chip sample highlights include 0.48% MoS2 over 9.14 m. Mustard et al. (1965) observed shear zone controlled mineralization in the lower reaches of the creek and vein and stockwork controlled mineralization above 6,200 ft. (1,890 m) elevation. They observed that this zone extends west to Plug Creek and is likely continuous to the northeast with mineralization at Cornice Creek.
- The Float Ridge area occurs between the volcanic rocks above Float Creek and Salal Glacier to the north. The area is mostly covered by ice and scree, but MoS2 was found on the lower slopes on both the west and the east sides of the ridge. On the west side of the ridge, a continuous chip sample over 3.05 m averaged 0.2% MoS2 and a grab sample returned 5.86% MoS2. On the east of the ridge, a grab sample of float returned 3.54% MoS2 and a second grab from outcrop returned 0.20% MoS2.

** This section (Narrative and accompanying Map was taken verbatim from “Scott Wilson RPA Miocene Metals NI43-101 Report dated 8 February, 2011, filed on SEDAR

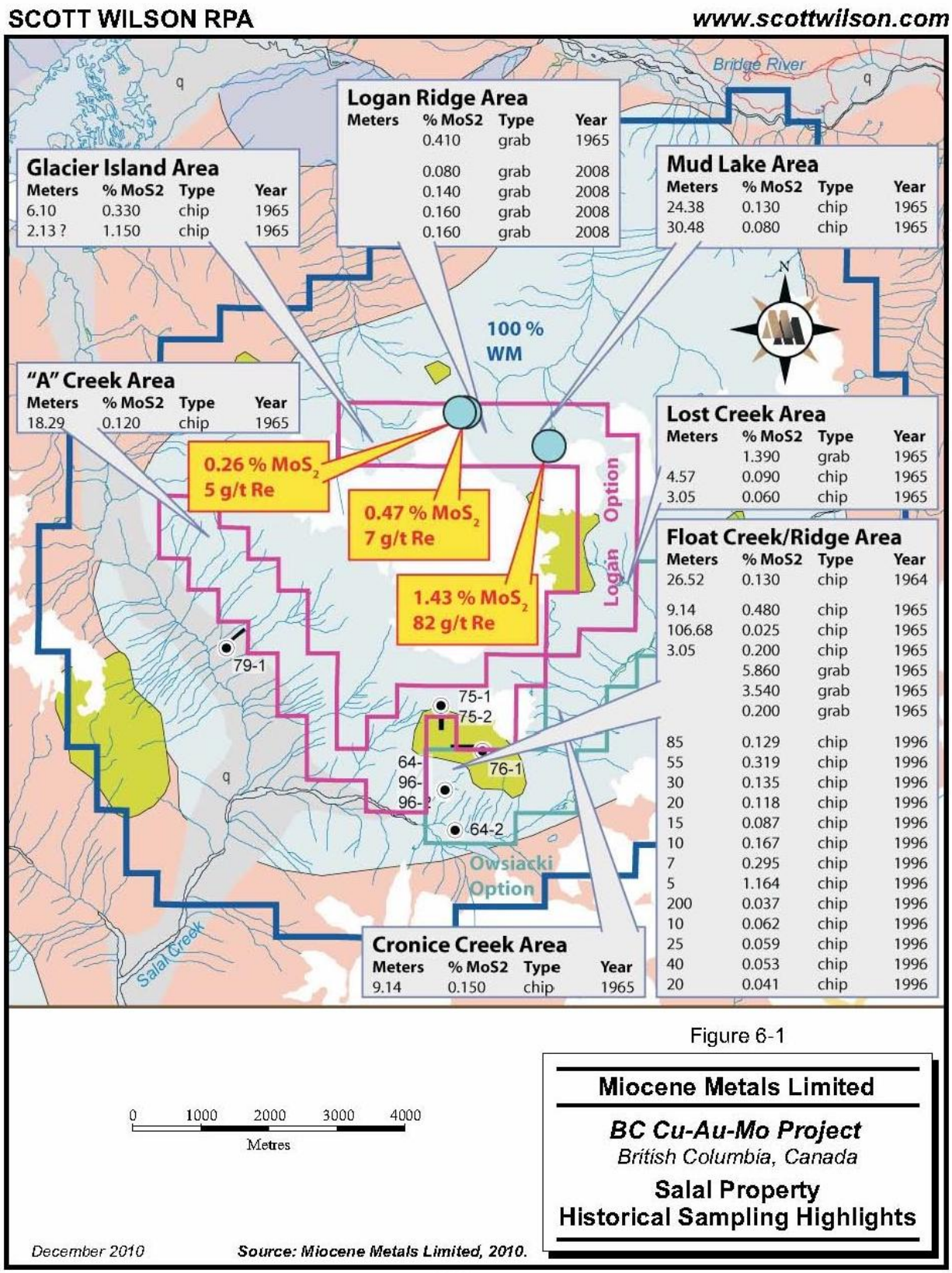


Fig 3 – Compilation from Scott Wilson NI 43-101 Report Showing Historical Accomplishment in the Salal Project

- The Cornice Creek to Big Creek area includes numerous MoS2 occurrences associated with felsic dykes cutting the coarse-grained marginal phase of the stock. At the head of Cornice Creek, 9.14 m of stockwork averaged 0.15% MoS2.
- The Lost Creek area includes shears and stockworks containing MoS2.
- The Mud Lake area contains fine-grained MoS2 in east-striking quartz-pyrite veins, stockworks, and joints. The veins are commonly laminated, 30 cm to 60 cm thick, and bounded by intensely silicified granite. Highlights from chip sampling include 30.4 m averaging 0.08% MoS2 (including a 6.10 m sub-interval averaging 0.21% MoS2) and 24.38 m averaging 0.13% MoS2.
- The Logan Ridge area is a little more than a kilometre west of Mud Lake, on strike with the dominant mineralized structures. The two areas are separated by an area of valley fill and glacial boulders. The ridge shows intense gossan staining and includes up to 60 cm thick molybdenum-bearing veins spaced 6 m to 30 m apart. A number of veins are exposed for a vertical distance of at least 30 m and are described as increasing in size and abundance downwards – they do not appear to extend to the crest of the ridge. Up to 15 veins per 30 m were observed with weakly developed stockworks on the eastern side of the ridge. The broken, rubbly and gossanous surface reportedly impaired quality chip sampling

In 1966, Norpax and Pemberton merged to form Salal Molybdenum Mines Limited. Southwest dropped their option on the Salal claims at the end of 1966. The same year, Underhill and Underhill were contracted to create a legal survey of the EE, PLUG, and R claims.

In 1967, Amax Exploration Inc. (Amax) optioned the property and completed at least eight diamond drill holes (SM-1 through SM-8) totalling 2,123 m on the Salal Creek intrusion. No report for this drilling is included in the assessment record. According to Kikauka (1996), these holes were oriented to intersect the fine-grained/coarse-grained contact and "*assays of 10 foot sections from these holes ranged up to 0.14% MoS2. Two holes drilled near the bottom of Big Creek penetrated only the coarse grained phase and assays did not exceed 0.10% MoS2*" (Mustard and Wong, 1976).

In 1970, Cerro Mining Company of Canada Limited optioned the property and carried out silt and talus sampling along Salal Creek from Trail Creek to the north of Lost Creek. Four anomalous areas were identified from samples collected west of Salal Creek. Mustard and Campbell (1971) describe silt sampling in 1970 of all the major streams in the area of the Salal Creek Stock. Assay data from this program has not been located.

In 1970, Alrea Engineering Limited (Alrea) of Vancouver was contracted to carry out geological mapping at 1"=500' on the southeastern portion of the Salal Creek Stock, north of Cornice Creek, south of Plug and Red Mountain Glaciers, west of Tongue Glacier, and east of Salal Glacier. Five intrusive phases described by Alrea were comprised of pink to light grey to white equigranular to porphyritic biotite granite, differentiated mostly by grain size.

In 1970, a total field airborne magnetometer survey was completed that included 26 square miles at a flight line spacing of 1,000 ft (305 m) (Crosby, 1971).

In 1971, approximately 40 square miles were mapped at 1"=1,000'. This work compiled and extended previous mapping and included the definitive geological map for the Salal Creek Stock.

In August to October 1975, two diamond drill holes totalling 1,107.30 m were completed on the property by BP Minerals Ltd. (BP Minerals). The holes were drilled from a single set-up in a small gulley at the head of Float Ridge at an elevation of 2,209.8 m. The assessment report includes detailed drill logs but no assay results (Mustard, 1976).

In July 1976, BP Minerals contracted Phoenix Geophysics Limited to complete a four line (plus a baseline) Direct Current Induced Potential (DCIP) and magnetometer survey in the Lost Creek area. Survey lines were spaced 2,400 ft. (732 m) apart oriented nearly due northeast (azimuth 046°), the baseline cut near the centre of the grid, crossing, and near parallel to Lost Creek. From August to October 1976, BP Minerals completed a single 882.7 m drill hole on the ridge north of Float Creek, drilling through the volcanic cap above the Salal Creek Pluton. Unfortunately, drill logs in the assessment record are only provided to a depth of 340 m, near the upper contact of the fine-grained phase of the pluton (Mustard, 1977).

In 1977, BP Minerals agreed to a joint venture with Utah Mines Ltd. (Utah Mines), with Utah Mines acting as operator. New topographic maps were generated from air photos and they conducted detailed (1:5,000 scale) mapping over the southern part of the Salal Pluton (Deighton 1977, Deighton 1978).

In 1979, the BP Minerals-Utah Mines Joint Venture completed a 941.5 m diamond drill hole. All core except for post-mineral dykes was sampled on three metre intervals. Negative results were discussed, but no assay data included, in the report (Deighton 1979).

In 1984, the BP Minerals-Utah Mines Joint Venture filed assessment for re-analyses of 354 stream sediment samples by 30-element inductively coupled plasma (ICP) in order to assess the gold hosting potential of the porphyry system (Wong, 1984).

In 1996, a joint venture between Verdstone Gold Corp. (Verdstone) and Molycor Gold Corp. (Molycor) completed geological mapping, soil sampling, and drilling in the Float Creek, Float Ridge area (Kikauka, 1996). A total of 374 five-metre chip samples were collected. Sampling highlights from that campaign are shown in Figure 6-1. Two drill holes, 366 m and 123 m, were completed and 288 core samples were taken over 1.5 m to 2.3 m intervals.

In 2007 and 2008, Paget conducted several brief field visits to the Logan claims in order to confirm past accounts of mineralization. Work included mapping and collection of six samples in the Mud Lake – Logan Ridge area in the northern portion of the Salal Creek Pluton. Two samples, 350 m from Mud Lake returned 0.28% Mo and 0.86% Mo. Four samples collected from Logan Ridge returned 0.08%, 0.14%, 0.16%, and 0.16% Mo, one of these with 300 ppm W. Another sample in the east returned anomalous silver, lead, and zinc (Bradford, 2007, 2008). Paget later re-analyzed the pulps from these samples and three in the Mud Lake area returned high grade rhenium, up to 82 g/t Re (Bailey, 2010).

** This section (Narrative and accompanying Map was taken verbatim from "Scott Wilson RPA Miocene Metals NI43-101 Report dated 8 February, 2011, filed on SEDAR

6 GEOLOGICAL AND ECONOMIC ASSSESMENT

Previous work on the property and adjacent claims has identified porphyry-style molybdenum mineralization (± Re, W, Pb, Zn, and Ag) over a 15 km crescent-shaped trend that appears to roughly follow the contact between the inner fine-grained core of the plutonic complex and the outer, coarser grained margin. Nearly all streams draining the Salal Creek Pluton contain highly elevated molybdenum with numerous samples over the 99th percentile and 95th percentile of concentrations relative to the provincial regional stream geochemistry (RSG) database. Mustard et al. (1965) recognized a sulphide zonation from broad hematite zones (Ochre Mountain) to hematite-magnetitepyrite zones to magnetite-pyrite zones and indicated that "molybdenite occurs almost entirely within the magnetite-pyrite zone, and is absent from rocks containing specular hematite". They describe fine-grained MoS2 in dominantly quartz-pyrite veins, in stockworks and on joints and shears; and coarser grained MoS2 disseminated in the fine-grained granite and as coatings and rosettes on fractures.

Bradford (2008) describes mineralization associated with patchy to anastomosing zones of quartz-sericite-pyrite, local quartz stockworks, and a variety of vein sets including two to ten centimetre sheeted quartz-pyrite and quartz-molybdenite veins, pyrite-molybdenite stockworks, and quartz-magnetite veins that locally have molybdenite.

Recent sampling by Paget documents the presence of significant rhenium with up to 82 g/t Re included within a sample that had 0.86% MoS2 from the Mud Lake area (Bailey, 2010). This result appears to represent the first time the molybdenum mineralization has ever been tested for rhenium.

Regional Geological Setting

The property is located within the Coast morpho-geological belt of British Columbia (Figure) and is underlain by the 8 Ma Miocene age Salal Creek pluton of the Cascade magmatic arc (Figure).

Several publications review the geology and tectonic development of the northwest Cordillera (Nelson and Colpron, 2007; Nockleberg et al. 2005) and southwest British Columbia (Monger and Journeay, 1994). The following refers to these publications and the references therein.

The Canadian Cordillera is comprised of five morpho-geological belts that record Mesozoic accretion of the allochthonous Insular and Intermontane Superterranes to North America. The Coast Belt records widespread, dominantly Mesozoic and early Cenozoic continental arc magmatism that developed along the suture between the Insular and Intermontane superterranes during and following accretion.

In southwest British Columbia, mid to early southwest vergent thrust faults are cut by later northeast vergent thrust faults. These structures record Jurassic to mid-Cretaceous accretion of the Insular and Intermontane Superterranes to North America which was accompanied by metamorphism, plutonism (the Coast Belt), and major crustal thickening and uplift. Thrust faults are cut by crustal-scale orogen-parallel dextral strike-slip faults, such as the Harrison, Entiat and Fraser-Straight Creek Faults, in the Late-Cretaceous to Eocene. These record a shift to oblique plate convergence and intracontinental dextral transpression at the end of the Cretaceous. Tertiary tectonics were dominated by oblique northeast subduction of the Farallon plate beneath North America and its break-up into today's Explorer, Juan de Fuca, Gordo, Rivera, and Cocos plates.

Post-accretionary plutonism in southwest British Columbia can be divided into:

1. Extensive Late Cretaceous through Middle Eocene plutonism related to subduction of the Farallon plate beneath North America. Plutons were emplaced along active crustal-scale strike-slip structures along the length of the northwest Cordillera, dominantly along the eastern margin of the coast belt overprinting the Intermontane Superterrane. Examples include the Mission Ridge Plutonic suite which underlies Wallbridge's Shulaps and Sunshine Properties.
2. Late Eocene through Pliocene (and Present) plutonism of the Cascade magmatic arc which is related to subduction of broken remnants of the Farallon plate, including the Juan de Fuca plate, beneath North America. Cascade plutons were emplaced along the older crustal scale Eocene structures and in particular the intersection of these with much younger arrays of steep northeast trending cross-structures. The Cascade magmatic arc extends from southeast Alaska through Northern California. However, it is best understood in terms of its exposure in the Cascade Mountains of Washington where it intrudes volcanic and sedimentary rocks and is easier to identify than where it intrudes similar older crystalline rocks in the Coast Mountains of British Columbia. Examples include intrusions underlying Wallbridge's White Cross, Rogers Creek, Mount Barr and Custer Ridge Properties.

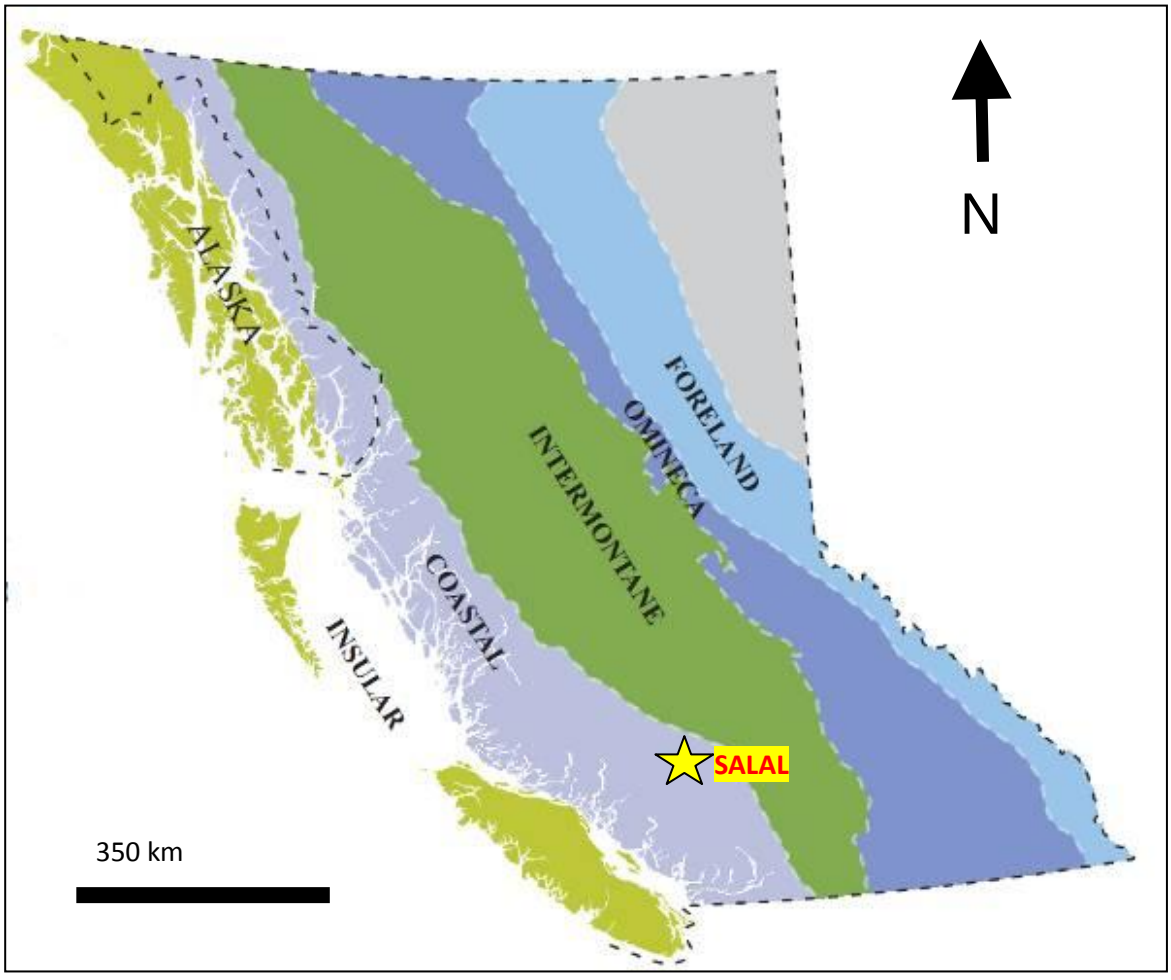


Figure 4: Geological subdivisions of the Cordilleran Belt in British Columbia.

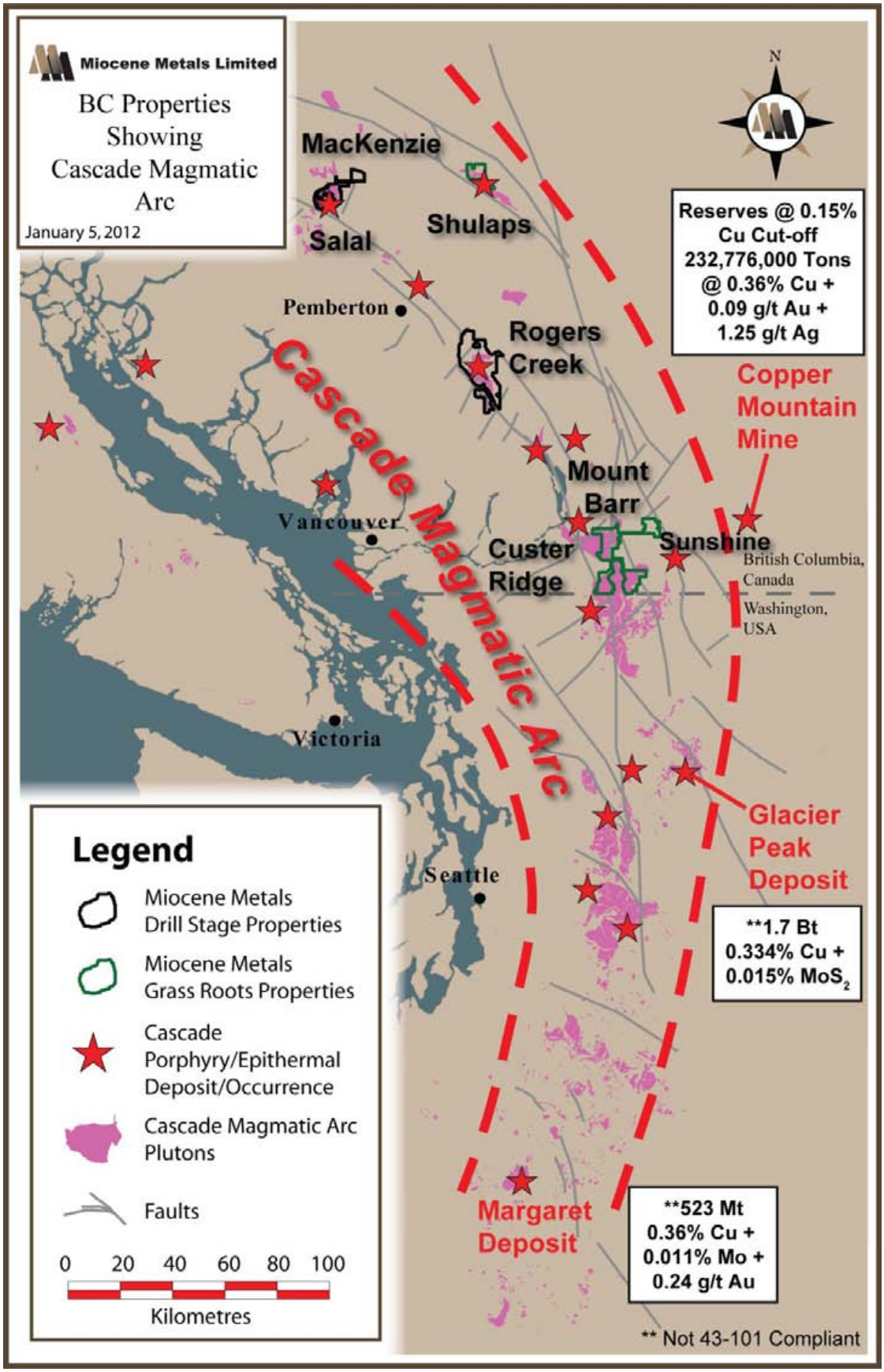


Figure 5: The Cascade Magmatic Arc.

PROPERTY GEOLOGY

The property is underlain by the 8 Ma Miocene age Salal Creek pluton (Figure 6) mapped by Murray and Journeay as being dominantly quartz monzonite (1997).

Mustard et al. (1965) conducted more detailed mapping over the Salal Creek pluton and documented it as a multi-stage composite intrusive complex. They documented an inner fine grained core and outer coarse grained margin to the Salal Creek stock. They also documented a sequence of cross-cutting dykes including (from oldest to youngest) aplite, light grey quartz feldspar porphyry, dark grey quartz feldspar biotite porphyry, aplite, dark brown quartz feldspar biotite porphyry, grey aphanitic dykes, and basalt dykes.

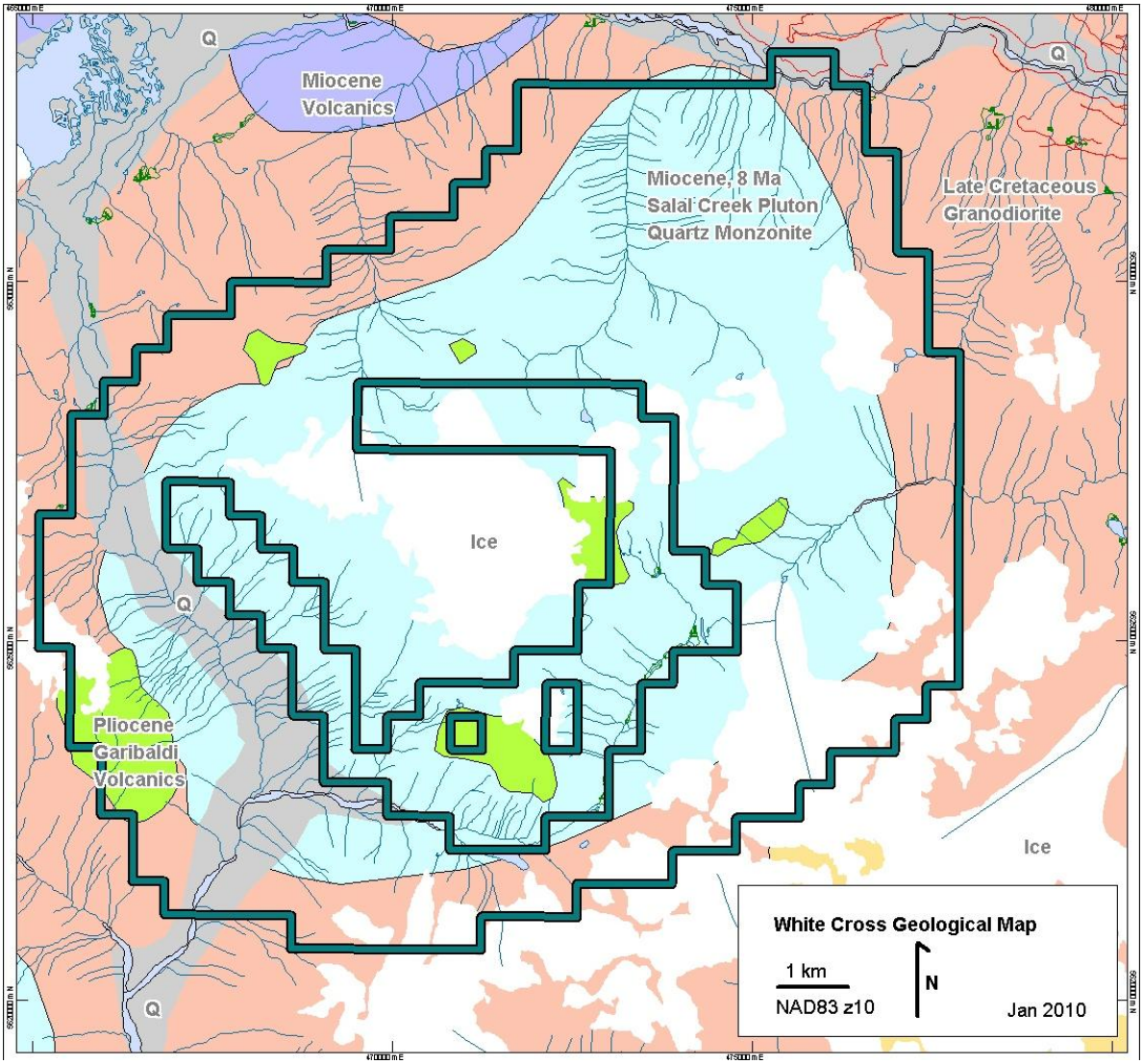


Figure 6: Geology of the Salal Project area (from Journeay and Monger 1997).

DEPOSIT TYPES

The Salal Property is being explored for porphyry style molybdenum and rhenium mineralisation associated with the Miocene Salal Creek pluton, part of the Cascade Magmatic Arc. This represents a significantly younger environment than the typical porphyry exploration targets discussed in British Columbia. The potential for Cascade magmatic arc to host a very significant deposit is illustrated by a number of large porphyry deposits within this belt in neighbouring southeast Alaska and Washington (Figure , Table, and **Error! Reference source not found.**).

The Miocene Quartz Hill porphyry molybdenum deposit in the southeastern Alaska panhandle was estimated in 1983 (historical, not NI 43-101 compliant) to contain 1600 million tonnes grading 0.127 % MoS_2 at a 0.08 % MoS_2 cutoff (Wolfe, 1995). The Miocene Glacier Peak porphyry deposit in Washington is estimated (historical, not NI 43-101 compliant) to contain a "mineral inventory" of 1000 million tonnes grading 0.5 % copper or 1700 million tonnes grading 0.334 % copper and over 0.015 % MoS_2 throughout the entire mineralised envelope (Lasmanis, 1995). The Margaret deposit, further south in Washington, is estimated (historical, not NI 43-101 compliant) to contain 200 million tonnes to a depth of 244 meters grading 0.434 % copper, 0.0175 % MoS_2, 0.27 g/t gold, and 1.92 g/t silver or up to 680 million tonnes to a depth of 305 meters grading 0.6 % copper equivalent (based upon metal prices a the time in 1979).

Several authors have documented the metallogeny of southwest British Columbia. McMillan et al. (1995) classified porphyry deposits in the Canadian Cordillera as being either pre-accretion, describing Late Triassic through Middle Jurassic deposits formed within island arc rocks of the allochthonous Insular and Intermontane Superterranes, and post-accretion, describing Late Cretaceous through Eocene deposits formed within the subsequent continental arc during the period of intracontinental dextral transpression. These encompass the bulk of the porphyry exploration projects in British Columbia today.

In the same volume, Lasmanis (1995) described another category of younger post-accretion porphyry deposits occurring within the Oligocene through Miocene Cascade magmatic arc. Ray (1991) documented the importance of the Cascade arc to gold mineralisation within a 130 kilometer long belt in the Harrison Lake – Chilliwack Lake area. Nockleberg et al. (2005) referred to these Cascade-related porphyry and epithermal deposits in southwest British Columbia as the Owl Creek Metallogenic Belt.

Exploration in the southwest British Columbia over the last hundred years has largely focused on mesothermal gold, polymetallic vein, and skarn type deposit models. There is little record of any significant systematic regional evaluation of these Tertiary intrusions for their large scale porphyry or epithermal potential. The documented work history around these intrusions is usually limited to narrow programs following-up, re-visiting, re-sampling, and, in some cases, upgrading known occurrences that were already identified by the old-timers very early on in the history of the area.

Previous work on the property and adjacent claims has identified porphyry style molybdenum mineralisation (± rhenium, tungsten, lead, zinc, and silver) over a 15 kilometer crescent shaped trend that appears to roughly follow the contact between the inner fine grained core of the plutonic complex and the outer coarser grained margin (Figure). Nearly all streams draining the Salal Creek pluton contain highly elevated molybdenum with numerous samples over the 99th %ile and 95th %ile of concentrations relative to the provincial regional stream geochemistry database (Figure).

Mustard et al. (1965) recognized a sulfide zonation from broad hematite zones (Ochre Mountain) to hematite-magnetite-pyrite zones to magnetite-pyrite zones and indicated that "molybdenite occurs almost entirely within the magnetite-pyrite zone, and is absent from rocks containing specular hematite". They describe fine grained molybdenite in quart-pyrite veins [dominant], in stockworks and on joints and shears; and coarser grained molybdenite disseminated in the fine grained granite and as coatings and rosettes on fractures.

Map #	Name	Resource	Age	Type
1	**Quartz Hill**	probably: 210 million tonnes @ 0.22 % MoS2 possible: 1.1 billion tonnes @ 0.12 % MoS2	Miocene	Porphyry
2	**Harmony**	measured and indicated: 64 million tonnes @ 1.35 g/t gold (0.6 g/t gold cut-off)	Miocene	Epithermal
3	**Poison Mountain**	Copper Creek: 280 million tonnes @ 0.261 % copper, 0.007 % Mo, 0.142 g/t gold, 0.514 g/t gold Fenton Creek: 18.3 million tonnes @ 0.31 % copper, 0.128 g/t gold	Paleocene	Epithermal
4	**Salal Creek**	Poor access, no estimate, widespread Mo over 5-6 kilometer area	Miocene	Porphyry
5	**Owl Creek**	unsubstantiated: 10-20 million tonnes @ 0.3-0.4 % copper, 0.03 % MoS2	Tertiary	Porphyry
6	**Okeover**	86.8 million tonnes @ 0.31 % copper, 0.008 % molybdenum (cut-off 0.2 % copper)	Tertiary	Porphyry
7	**Gem**	15.9 million tonnes @ 0.125 % MoS2 (0.10 % MoS2 cutt-off)	Oligocene	Porphyry
8	**Doctors Point**	113,600 tonnes @ 2.16 g/t gold	Oligocene	Epithermal
9	**Harrison Gold**	Indicated: 1.845 million tonnes @ 2.79 g/t gold Inferred: 600,000 tonnes @ 2.8 g/t gold	Oligocene	Epithermal
10	**Catface**	Indicated: 56.9 million tonnes @ 0.4 % copper Inferred: 262.4 million tonnes @ 0.38 % copper (plus ~0.014 % MoS2)	Eocene	Porphyry
11	**Giant Copper**	45.373 million tonnes @ 0.47 % copper, 0.38 g/t gold, 11.19 g/t silver	Oligocene	Porphyry
12	**Glacier Peak**	1.7 billion tonnes @ 0.334 % copper, <0.015 % MoS2, +tungsten	Miocene	Porphyry
13	**Sunrise**	64.5 million tonnes @ 0.219 % copper and 0.071 % MoS2	Oligocene	Porphyry
14	**North Fork**	78 million tonnes @ 0.41 % copper, 0.013 % MoS2, 0.1 g/t gold, 1.4 g/t silver	Oligocene	Porphyry
15	**Middle Fork**	100 million tonnes @ 0.4 % copper, 0.2 % MoS2	Miocene	Porphyry
16	**Margaret**	to 244 meters depth: 523 million tonnes @ 0.434 % copper, 0.0175 % MoS2, 0.24 g/t gold, 1.92 g/t silver to 305 meters depth: 680 million tonnes @ 0.6 % copper equivalent	Miocene	Porphyry

Table 2. Significant deposits in the Cascade magmatic arc (numbers from figure 7).

Bradford (2008) describes mineralisation associated with patchy to anastomosing zones of quartz-sericite-pyrite, local quartz stockworks, and a variety of vein sets including 2-10 centimeter sheeted quartz-pyrite and quartz-molybdenite veins, pyrite-molybdenite stockworks, and quartz-magnetite veins that locally have molybdenite.

Recent sampling by Paget Resource Corporation documents the presence of significant rhenium with up to 82 g/t Re included within a sample that had 0.83 % MoS_2 from the Mud Lake area. This association is very encouraging as this appears to represent the first time the molybdenum mineralisation has ever been tested for rhenium.

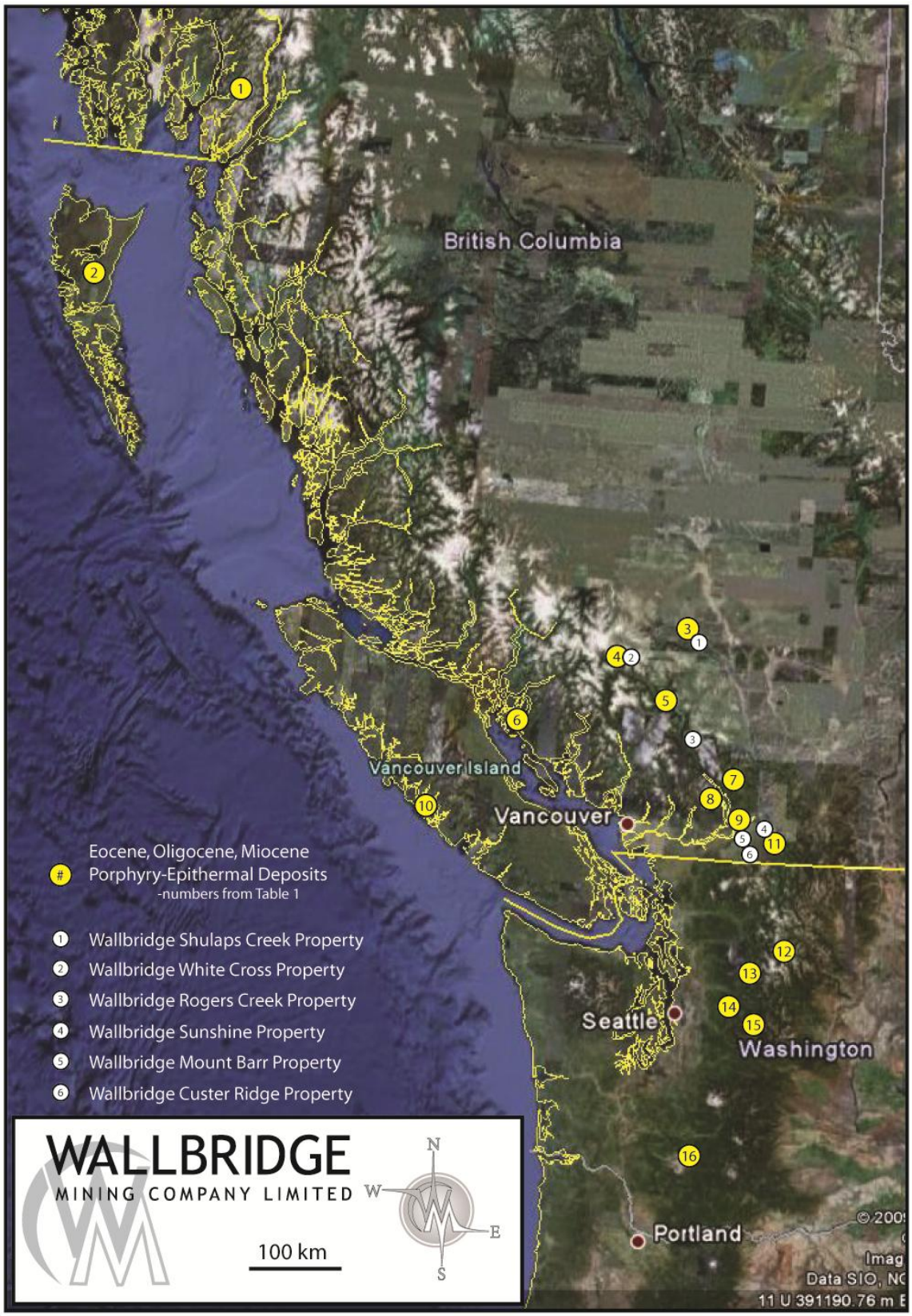


Figure 7: Significant deposits within the Cascade Magmatic Arc (numbers from Table)

7 Exploration Accomplishments 2010

Work accomplishments for 2010 consist of the following.

Work Done	Period Work Conducted
1. Two drill holes (MSA-001 – 446.9m & MSA-002 with 122.0m): Total meterage = 568.9 Meters	18 October to 04 Nov 2010
2. Prospecting, Geologic mapping and Sampling (**generating 400 grab sample)**	26 Sept to 12 Nov

Results by Areas are as follows:

Mud Lake Area

Fine-grained molybdenite occurs in east-striking, poly-phase quartz-pyrite veins, stockworks, and joints. The veins are commonly laminated, 30 cm to 60 cm thick, and bounded by intensely silicified granite Highlights from sparse historical sampling included:

- 0.048% Mo chip sample over 30.0 metres (1965)
    - including 0.126% Mo over 6.10m
- 0.078% Mo chip sample over 24.4 metres (1965)

A high-priority focus area for Miocene Metals due to its amenable topography, abundant Mo surface showings, and historically under-explored status, the Mud Lake area has yielded exciting Mo results in 2010 and 2011, including the following highlights:

- 1.940% Mo sample including 3.55 g/t Re (2010)
- 1.572% Mo sample including 3.05 g/t Re (2010)
- 0.019% Mo drill intersect over 145.5 m (2011; Figure 6)
    - including 0.056% Mo over 20.6m
    - including 0.206% Mo over 4.8m

Glacier Island Area

Approximately 2 kilometres west along strike from the Mud Lake area, abundant fine-grained molybdenite occurs in quartz-sericite-pyrite veins similar to those found at Mud Lake (Figure 9). Highlights from sparse historical chip and blast trench sampling included:

- 0.198% Mo chip sample over 6.10 metres (1965)
- 0.680% Mo 50 kilogram bulk sample from blast trenching (1965)

Cornice/Big Creek Areas

Located on the southeast side of the property, these areas lie along the 15 kilometre mineralized Mo trend and include fine- to medium-grained molybdenite mineralization in quartz-sericite-pyrite veins and shear zones. Highlights from limited historical sampling include:

- 0.834% Mo grab (1965)
- 0.090% Mo chip over 9.14 metres (1965)

Miocene Metals visited these areas and confirmed the existence of high-grade Mo mineralization. Sampling highlights included:

- 0.838% Mo grab (2010)
- 0.432% Mo grab (2010)

Numbered Creeks area

Fine-grained molybdenite in southeast striking quartz-sericite-pyrite veins characterise this little explored area on the southwest side of the property. Historical sampling is very limited and includes one notable assay:

- 0.072% Mo chip over 18.29 metres (1965)

Sampling down Number-Two Creek by Miocene Metals confirmed the existence of high-grade Mo mineralization in the area. Highlights included:

- 0.299% Mo grab (2010)
- 0.242% Mo grab (2010)

Float/Plug Creek area

Historical work discovered molybdenum mineralization over a vertical distance of more than 450 metres in creek chutes on the southern side of the property. Highlight chip samples from this work include:

- 0.288% Mo chip sample over 9.14 metres (1965)
- 0.078% Mo chip sample over 85.0 metres (1996)
- 0.191% Mo chip sample over 55.0 metres (1996)
- 0.081% Mo chip sample over 30.0 metres (1996)

Sampling by Miocene Metals in 2010 confirmed the existence of Mo mineralization in the Float/Plug Creek area. Highlights included:

- 0.318% Mo grab (2010)
- 0.310% Mo grab (2010)
- 0.119% Mo grab (2010)

Salal Mo mineralization belongs to the low-fluorine class of molybdenite deposits in contrast to Climax-type, which are of the high-fluorine class. The principal differences are slightly lower-grades in the low-fluorine type (typically less than 0.2% Mo) but substantially higher potential tonnages with several hundred million tonnes being common (e.g. Thompson Creek Mine 164.6 Mt @ 0.084% Mo; Endako Mine 172.1 Mt @ 0.050). According to the USGS (USGS Open File Report 2009-1211), the low-fluorine class produces acid-neutral or slightly acid-consuming tailings and tailings typically are low in deleterious elements due to fairly simple ore and waste mineralogy.

Enrichment in rhenium is a significant feature of the low-fluorine deposit class and Salal may be one of the better examples as suggested by several very high-grade results returned from Miocene Metals samples in the Mud Lake area. Although these most likely are not representative of Re concentrations across the mineralized portion of the Salal Creek pluton, they point to a potentially significant by-product credit, as is silver.

DRILLING:

Drilling though did not disclosed economic grades and widths had proven the large extent of the mineralized system as well as provided a better understanding of the geology and characteristic of the Mo-Cu-Re mineralization.

Location Plots of samples coolected and location of drill collar MSA-001 and MSA-002 are shown in figure 10.

Drill Hole logs and down hole datasets are shown in appendix D with Appendix E, tabulating the Drill hole assay certificates. Appendix F is the FROM – TO data tables while Appendix G shown the drill hole section with metal distribution values as line graph.

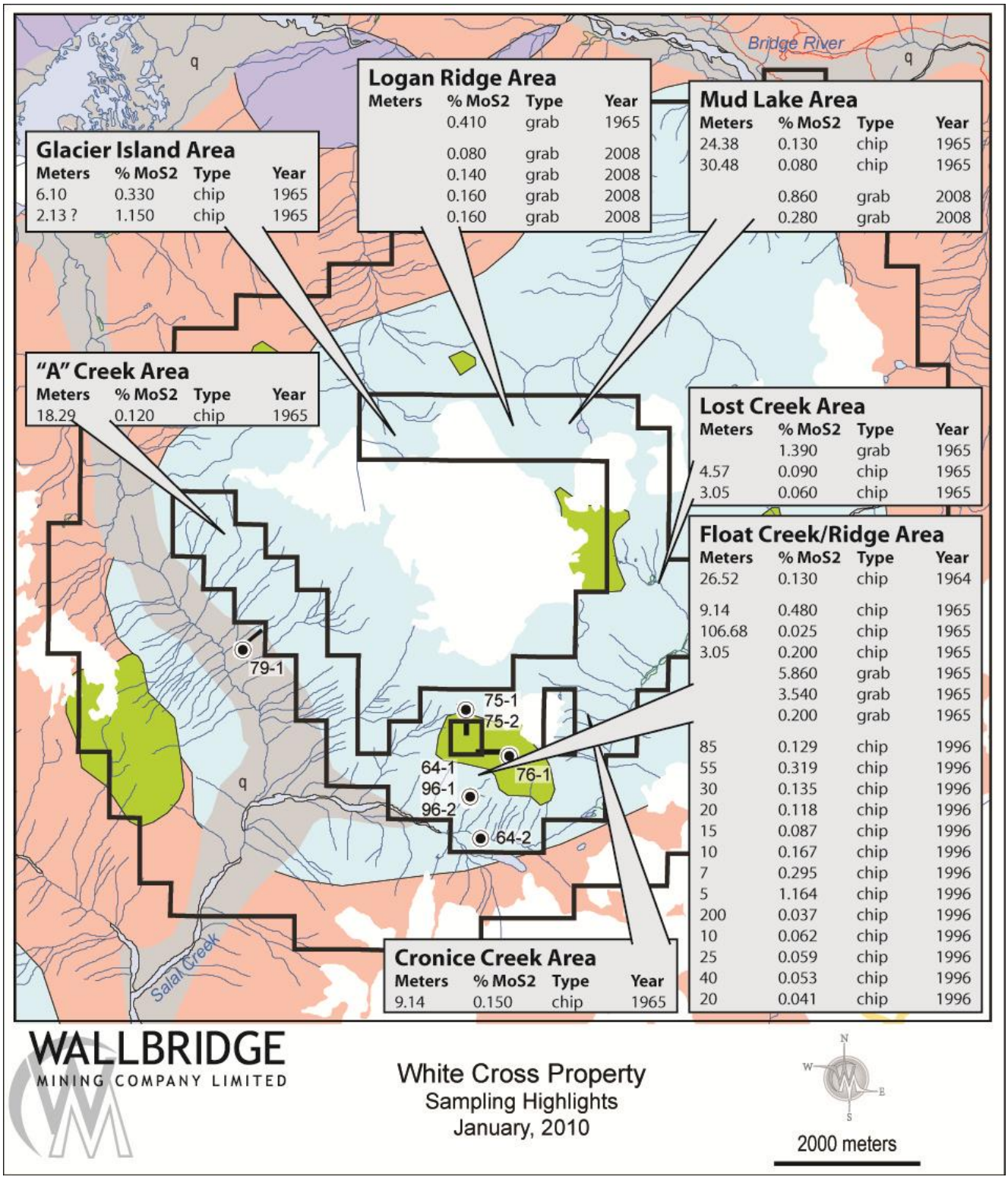


Figure 8. Historical sampling results near the Salal property.

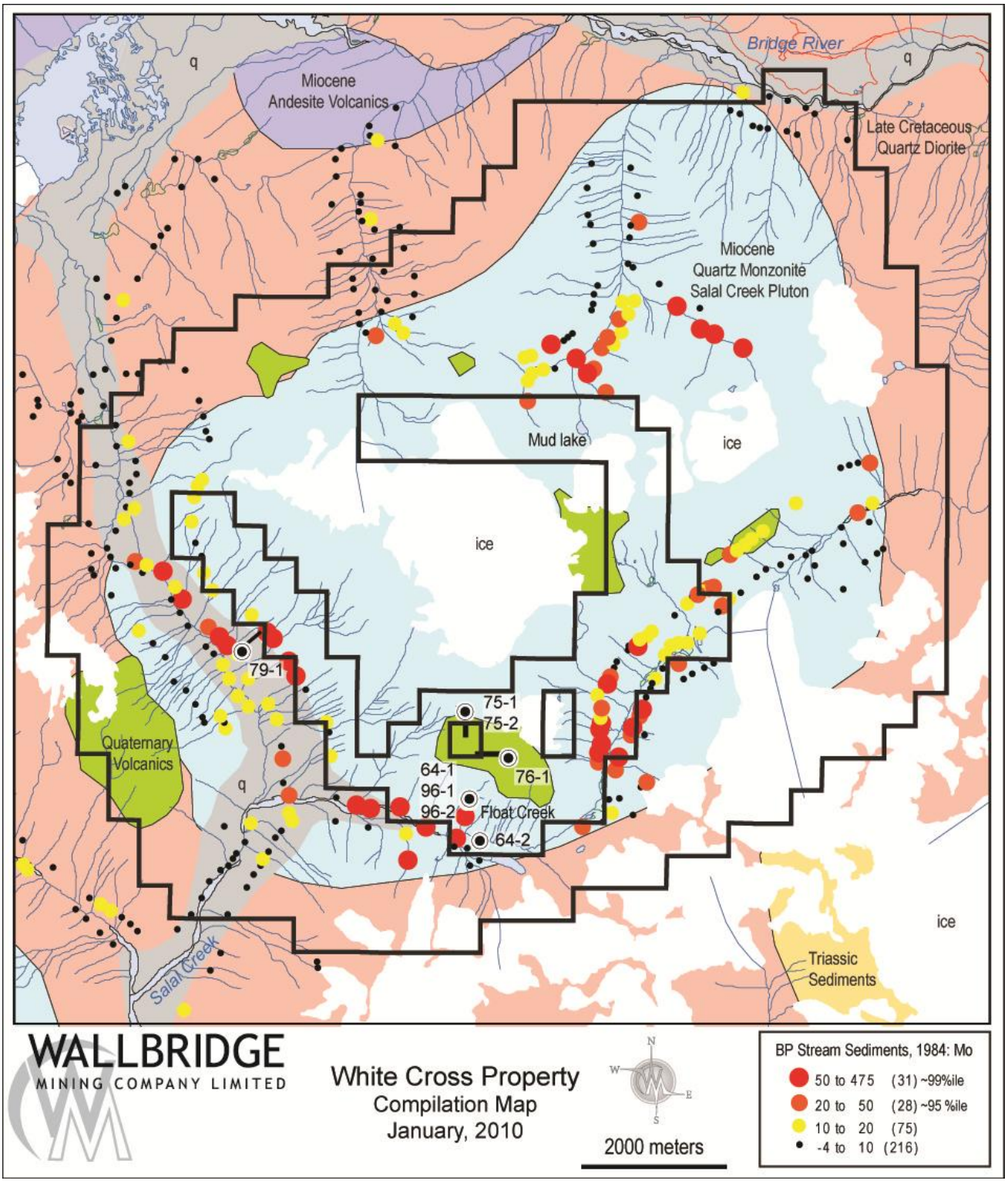


Figure 9. Historical stream sediment results near the White Cross Property.

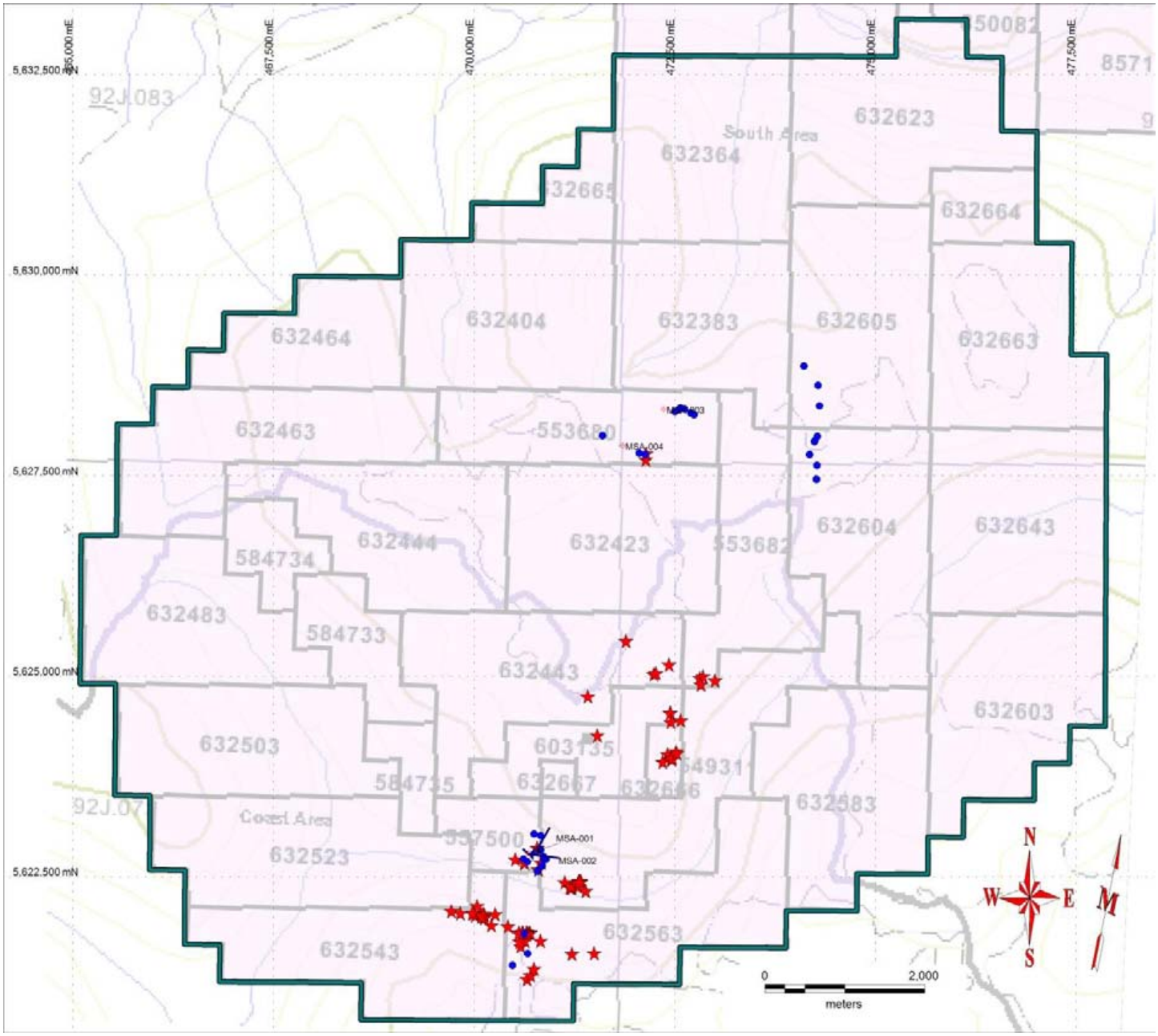


Figure 10: Location of drill holes and Samples Collected in 2010

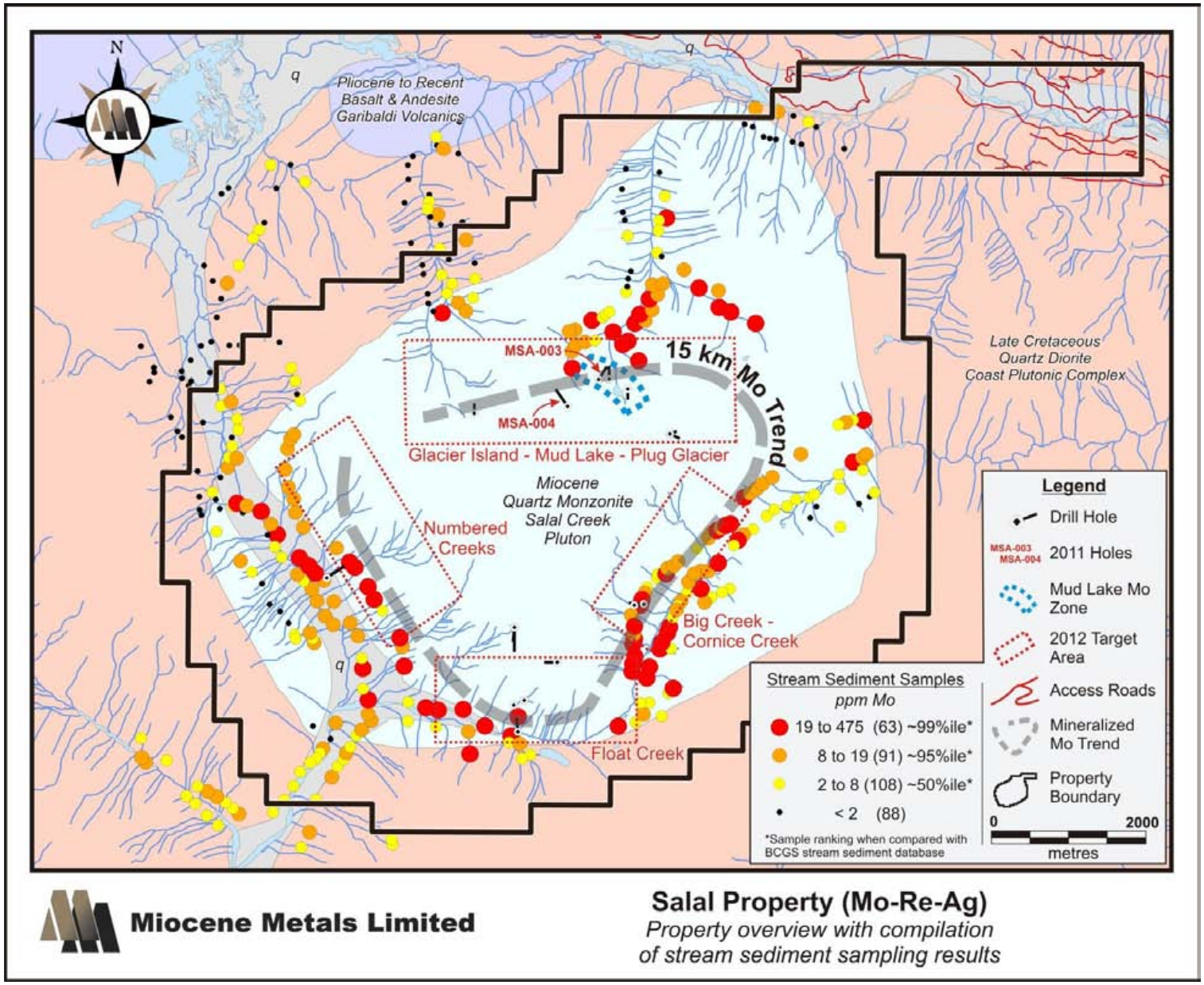


Figure 11: Target Areas defined in the Salal Area with location of anomalous Samples Taken in 2010

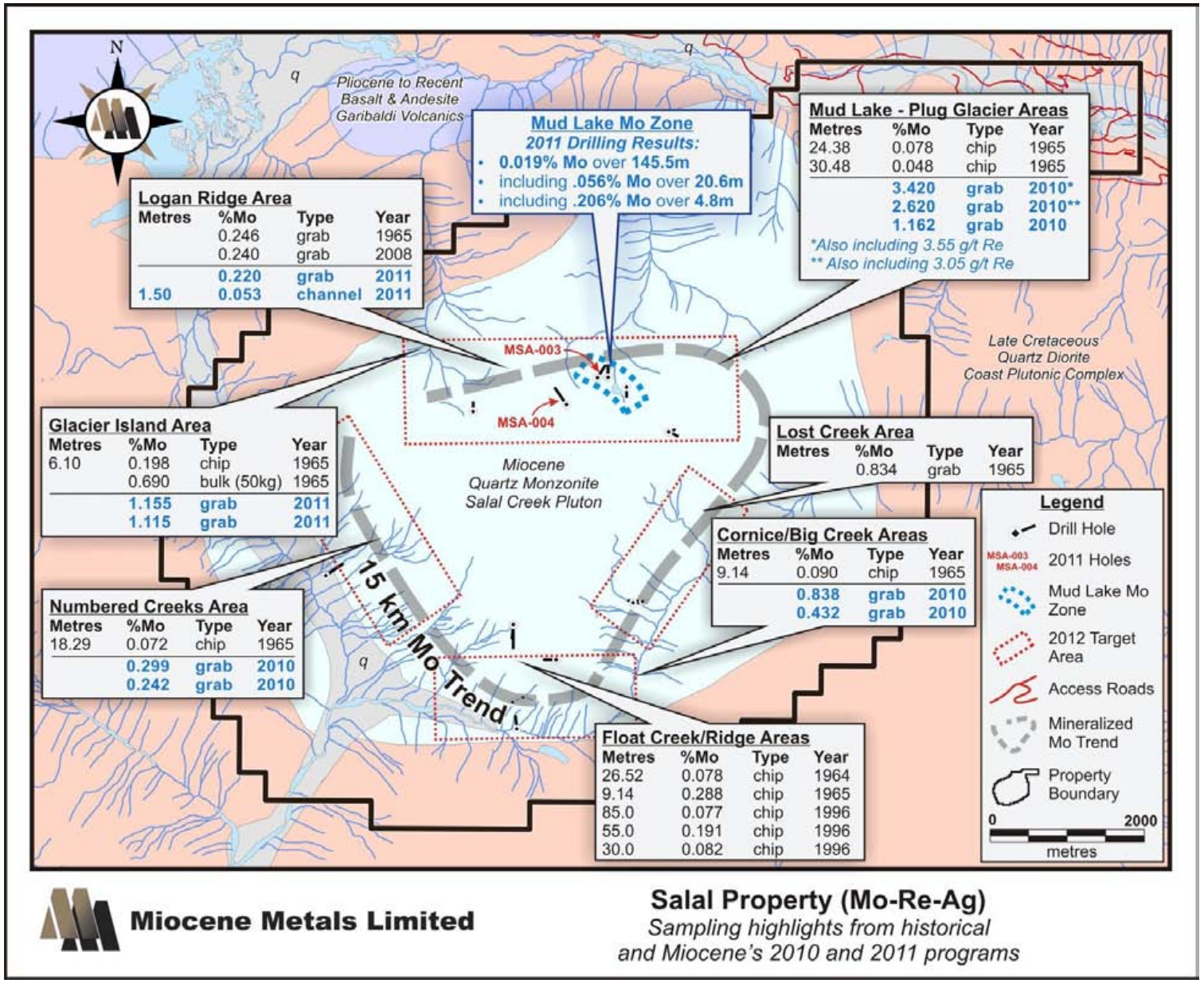


Figure 12: Target Areas defined in the Salal Area

8 CONCLUSIONS AND RECOMMENDATIONS

Conclusions

It is very significant that new occurrences of molybdenum mineralization are being discovered in areas (e.g. Plug Glacier Toe and Glacier Island Areas) where glaciers have receded from 1960's and 1970's levels when the majority of work took place on the property.

Recommendations

- Interpret the recently completed tri-axial airborne magnetic and radiometric survey data coupled with a compilation of reconnaissance work to refine Phase I drilling targets;
- Carry out detailed prospecting and structural geology traverses in the vicinity of Glacier Peak, Logan Ridge, Mud Lake, No. 2 Creek, and north of Red Mountain to refine Phase I drill targets;
- Carry out prospecting and sampling of areas that have been exposed by glacial recession to discover new Molybdenite occurrences;
- Complete regionally spaced soil sampling between Cornice Creek and Lost Creek to focus prospecting and identify potential drill targets;
- Re-analyze pulps and available core stockpiles from previous exploration programs (i.e., Paget) to understand the association between Re and Mo.

Phase II drilling will be directed to expand mineralization discovered during 2010 drilling and to test new targets resulting from 2010 prospecting and soil sampling.

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A

APPENDIX A: STATEMENT OF QUALIFICATIONS OF JOSE SAYO GARCIA, P. GEO

I, Jose Sayo Garcia, of Unit 213-15380 102 A Avenue, City of Surrey, in the Province of British Columbia, DO HEREBY CERTIFY:

1) THAT I am the Vice President for Exploration of Miocene Metals Limited with office at Suite 310-1281 West Georgia St., Vancouver, BC V6E 3J7

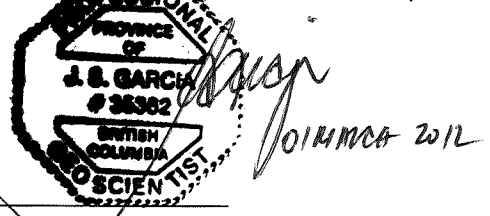
2) THAT I am a graduate of the University of the Philippines with a Bachelor of Science Degree in Geology in 1978, and a registered Geologist in the Philippines with License number 0575 issued by the Philippine Professional Regulation Commission.

3) THAT I am a Registered Professional Geologist with registration #35362 in good standing with the Association of Professional Engineers and Geoscientists of British Columbia;

4) That I conducted the data compilation and review for the 2010 Drilling and Geochemical Sampling and Mapping Activities of Miocene Metals Limited for its Salal Project which is the subject of this assessment report.

5) THAT this report pertaining Miocene Metals Limited Salal Project properties, excluding sections explicitly noted as extracted from other reports, and excluding the Appendices B-F was written by myself.

DATED at Vancouver, British Columbia, this First of March, 2012



Jose Sayo Garcia
Vice President for Exploration
Miocene Metals Limited

B.

APPENDIX B: ROCK SAMPLES COORDINATES and NOTES

Grab and Rock Channel Sample Data sheets for Salal Mo-Cu-Re Project (2010)

ALS_ID	Easting	Northing	Datum	GPS_Accuracy	Showing_Name	Sample Type	Length	Geologist	Date_Sampled	RockType	MIN1	MIN1_%	MIN2	MIN2_%	MIN3	MIN3_%	Sulphide_%	FieldDesc
I361726	469679	5622288	Nad83	0	Salal South	GRAB		JL		QMON		0		0				Grab - Salal South
I361727	469684	5622149	Nad83	0	Salal South	GRAB		JL		QMON		0		0				Grab - Salal South
I361728	470786	5622572	Nad83	0	Float Creek	GRAB		JL		QMON		0		0				Grab - Float Creek
I361729	470521	5622720	Nad83	0	Plug Creek	GRAB		JL		QMON		0		0				Grab - Plug Creek
I361732	470781	5622565	Nad83	0	Float Creek	CHANNEL	1	JL		QMON		0		0				Channel - West side of Float Creek bearing approximately 290 degrees.
I361733	470782	5622566	Nad83	0	Float Creek	CHANNEL	1	JL		QMON		0		0				Channel - West side of Float Creek bearing approximately 290 degrees.
I361734	470783	5622566	Nad83	0	Float Creek	CHANNEL	1	JL		QMON		0		0				Channel - West side of Float Creek bearing approximately 290 degrees.
I361735	470784	5622567	Nad83	0	Float Creek	CHANNEL	1	JL		QMON		0		0				Channel - West side of Float Creek bearing approximately 290 degrees.
I361736	470785	5622567	Nad83	0	Float Creek	CHANNEL	1	JL		QMON		0		0				Channel - West side of Float Creek bearing approximately 290 degrees.
I361737	470786	5622568	Nad83	0	Float Creek	CHANNEL	1	JL		QMON		0		0				Channel - West side of Float Creek bearing approximately 220 degrees.
I361738	470787	5622569	Nad83	0	Float Creek	CHANNEL	1	JL		QMON		0		0				Channel - West side of Float Creek bearing approximately 220 degrees.
I361739	470788	5622570	Nad83	0	Float Creek	CHANNEL	1	JL		QMON		0		0				Channel - West side of Float Creek bearing approximately 220 degrees.
I361822	472548	5628349	Nad83	3	Mud Lake	Grab		SJB	2010	QMON		0		0				Rich in molybdenite veins and were from a previously blasted rock face that had 0.8%? Mo and 82ppm Re. Samples contained quartz vugs with large euhedral pyrite crystals.
I361823	472541	5628354	Nad83	3	Mud Lake	Grab		SJB	2010	QMON		0		0				Rich inmolybdenite veins and were from a previously blasted rock face that had 0.8%? Mo and 82ppm Re. Samples contained quartz vugs with large euhedral pyrite crystals.
I361824	472830	5628150	Nad83	3.3	Mud Lake	Grab		SJB	2010	QMON		0		0				Rich in molybdenite veins and were from a previously blasted rock face that had 0.2%? Mo and 5?ppm Re. Found 350m SE of samples SBR017/018
I361740	468279	5626181	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361741	468298	5626165	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361742	468243	5626121	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361743	468229	5626099	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361744	468171	5625977	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361745	468141	5625947	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361746	468060	5625880	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361747	468039	5625844	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361748	467901	5625756	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361749	467921	5625769	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
I361750	467954	5625782	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
J924450	467943	5625783	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
J924451	467942	5625786	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
J924452	467961	5625830	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
J924453	467966	5625845	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
J924454	467996	5625779	Nad83	0	West Fork	Grab		AS		QMON		0		0				Grab: West Fork
J924500	470680	5621819	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924501	470697	5621812	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924502	470692	5621811	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924503	470692	5621810	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924504	470696	5621795	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924505	470696	5621795	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924506	470690	5621800	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924507	470690	5621800	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924508	470690	5621800	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924509	470690	5621800	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924510	470696	5621795	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924511	470696	5621795	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924512	470696	5621795	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924513	470696	5621795	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924514	470696	5621795	Nad83	0	Salal South	Channel	0.65	TB		QMON		0		0				Channel - Salal South - 0.65m long.
J924515	470692	5621789	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924516	470692	5621789	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924517	470642	5621772	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924518	470346	5621930	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924519	470337	5622041	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924520	470212	5621893	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924521	470262	5622030	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924522	470126	5622024	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924523	470120	5621996	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924524	470126	5621985	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924525	470113	5622032	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924526	470085	5621976	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924527	470084	5621996	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924528	470086	5622031	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924529	470025	5622095	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924530	470019	5622072	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924531	470035	5622134	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924532	470697	5621795	Nad83	0	Salal South	Channel	1.5	TB		QMON		0		0				Channel Salal South - 1.5m long
J924533	470651	5621809	Nad83	0	Salal South	Channel	2	TB		QMON		0		0				Channel Salal South - 2.0m long
J924534	470653	5621811	Nad83	0	Salal South	channel	1.15	TB		QMON		0		0				Channel Salal South - 1.15m long
J924535	470649	5621794	Nad83	0	Salal South	channel	1.25	TB		QMON		0		0				Channel Salal South - 1.25m long
J924536	470649	5621794	Nad83	0	Salal South	channel	1.25	TB		QMON		0		0				Channel Salal South - 1.25m long
J924537	470650	5621789	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924538	470653	5621783	Nad83	0	Salal South	Channel	1.25	TB		QMON		0		0				Channel Salal South - 1.15m long
J924539	470653	5621783	Nad83	0	Salal South	Channel	1.25	TB		QMON		0		0				Channel Salal South - 1.15m long
J924540	470653	5621783	Nad83	0	Salal South	Channel	0.8	TB		QMON		0		0				Channel Salal South - 0.8m long
J924542	470630	5621697	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924543	470673	5621587	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924544	470578	5621631	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924545	470566	5621688	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J624546	470673	5621793	Nad83	0	Salal South	Channel	1.5	TB		QMON		0		0				Channel Salal South - 1.5m long
J624547	470673	5621793	Nad83	0	Salal South	Channel	1.5	TB		QMON		0		0				Channel Salal South - 1.5m long
J924548	470607	5621802	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924549	470596	5621799	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924550	470560	5621798	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924551	470550	5621792	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924552	470550	5621792	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924553	470550	5621792	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924554	470550	5621792	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924555	470550	5621792	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924556	470550	5621792	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924557	470550	5621792	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924558	470550	5621792	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924559	470413	5621846	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924560	470420	5621880	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924561	470008	5622014	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924562	469990	5622045	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924563	469975	5622041	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924564	469824	5622041	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South
J924565	469713	5622066	Nad83	0	Salal South	Grab		TB		QMON		0		0				Grab: Salal South

ALS_ID	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hf_ppm
I361726	0.72	0.001	0.28	6.39	0.4	930	7.18	1.25	0.79	0.11	31.1	3.6	10	0.8	27.4	1.56	18.35	0.14
I361727	1.22	0.001	0.3	7.81	0.1	520	10.85	2.54	1.08	0.12	21.5	3	8	1.56	9.3	3.06	31.3	0.1
I361728	0.002	5.66	5.18	1.2	140	1.89	6.87	0.71	0.24	47.8	0.8	10	1	1745	1.92	17.2	0.23	0.1
I361729	0.002	0.07	5.34	0.4	90	1.87	0.25	0.11	0.02	43.1	0.8	8	0.71	26.3	2.31	18.2	0.23	0.05
I361732	0.002	0.52	6.24	5.5	160	2.45	3.07	0.3	0.12	39	1.3	7	1.17	86	0.95	15.4	0.11	0.1
I361733	0.001	0.003	6.13	0.5	160	2.62	0.09	0.27	0.19	43.6	1.5	14	1.14	11.5	0.92	16.6	0.13	0.1
I361734	0.001	0.77	6.4	0.4	160	2.1	0.68	0.28	1.71	41.7	1.1	9	0.64	43	0.85	16.4	0.12	0.1
I361735	0.001	0.03	6.33	0.2	180	2.25	0.16	0.31	0.42	39.3	1.2	9	0.47	18.2	0.82	16.05	0.12	0.1
I361736	0.001	0.05	6.31	0.4	190	2.54	0.15	0.28	0.56	40.6	1.8	8	1.1	20.1	0.85	17.05	0.13	0.1
I361737	0.002	0.003	6.22	0.05	180	2.39	0.04	0.27	0.12	38.8	1	9	0.41	6.2	0.82	16.45	0.13	0.1
I361738	0.001	0.11	6.25	0.3	170	2.35	0.31	0.26	0.14	39.3	1.3	8	1.03	21.3	0.8	16.8	0.14	0.1
I361739	0.001	0.003	6.04	0.2	160	2.41	0.08	0.25	0.12	38.2	1.7	8	0.98	11.6	0.75	16	0.13	0.1
I361822	0.009	30	1.01	16.8	50	0.41	148	0.01	0.01	1.37	0.7	14	0.31	27.7	1.82	5.47	0.2	0.1
I361823	0.009	11.05	1.14	16.6	50	0.58	35.6	0.05	0.01	1.95	0.7	19	0.49	16.1	2.17	6.29	0.08	0.1
I361824	0.004	7.89	5.19	0.7	360	1.66	12.9	0.06	19	31.5	1.2	12	1.61	303	1.9	13.7	0.23	0.1
I361740	0.001	10	5.49	0.8	160	3.41	27.9	0.05	13.8	43.7	0.6	9	0.94	178	3.1	20	0.1	0.1
I361741	0.002	12.15	4.39	1.3	70	7.21	11.9	0.05	156	16.1	0.6	3	1.3	3630	1.45	23.1	0.025	0.05
I361742	0.002	22.3	7.26	1.9	100	3.52	50	0.09	0.85	25.3	0.8	6	1.26	108.5	5.01	36.9	0.08	0.1
I361743	0.003	1.5	4.2	1.1	120	1.47	6.77	0.02	0.01	19.25	13.5	7	0.66	9.4	3.89	17.35	0.05	0.1
I361744	0.002	1.72	4.64	2.4	90	2.36	10	0.23	0.01	21.3	0.8	8	0.75	8.3	5.63	20	0.06	0.1
I361745	0.003	7.97	5.27	1.9	70	2.86	18.15	0.52	1.77	36.2	0.4	5	0.9	51.2	1.93	23.1	0.025	0.1
I361746	0.001	7.53	6.05	2	40	1.64	62.9	0.03	3.68	34.6	0.9	7	0.96	38.9	5.06	16.85	0.1	0.1
I361747	0.002	1.38	4.7	1	30	1.7	6.07	0.01	0.01	31.5	0.6	8	0.6	4.9	3.08	19.65	0.05	0.1
I361748	0.001	0.49	5.2	0.4	60	1.87	2.11	0.04	0.01	29.8	0.7	7	0.63	4.1	2.6	21.5	0.11	0.05
I361749	0.003	9.35	3.3	11	20	1.43	32	0.01	0.26	18.7	0.6	11	0.57	85.5	5.14	16	0.025	0.1
I361750	0.001	5	4.61	0.5	30	1.36	19.85	0.02	0.01	27.4	0.4	13	0.96	243	2.29	17.45	0.06	0.1
J924450	0.006	1.76	4.57	1.8	30	1.52	10.4	0.02	0.01	23.9	0.3	6	0.68	25.6	2.92	21	0.06	0.1
J924451	0.013	6.79	2.85	21.7	30	1.36	10.4	1.14	0.01	6.24	7.1	10	0.9	22.8	5.03	15.2	0.025	0.1
J924452	0.003	0.09	5.74	0.1	50	2.4	0.28	0.15	0.01	28.1	0.6	7	0.42	4.2	1.35	17.55	0.1	0.05
J924453	0.001	0.15	5.1	0.6	40	1.57	0.37	0.02	0.01	37.2	3.6	12	0.47	3.5	3.1	19.95	0.12	0.1
J924454	0.007	10.6	4.32	5	20	1.45	30	0.01	0.01	29.9	0.3	6	0.9	21.6	2.96	21.8	0.06	0.1
J924500	0.005	0.22	7.04	12.6	220	3.77	2.69	0.73	0.04	44.6	11.1	23	1.33	13.8	8.03	22.1	0.2	0.1
J924501	0.025	7.54	7.32	37.5	100	103.5	35.6	0.98	0.01	24.8	22.4	6	0.79	22.6	14.65	19.15	0.34	0.2
J924502	0.021	5.43	8.07	10.6	240	23.7	24.6	0.85	0.01	32.5	6.3	4	0.45	14.1	5.3	17.35	0.26	0.4
J924503	0.001	0.34	5.39	1.7	190	30.8	2.01	3.06	0.01	19.7	3.6	8	0.55	5.5	6.27	21.3	0.14	0.1
J924504	0.005	4.74	7.6	3.3	150	108.5	57.6	3.31	0.01	16.95	9.1	9	0.7	37.6	7.9	21.1	0.17	0.1
J924505	0.002	2.42	8.34	1.5	140	15.15	10.85	1.87	0.01	19	2.9	8	0.42	7.9	2.52	20.3	0.11	0.05
J924506	0.001	0.06	5.69	2.9	190	4.37	0.47	0.22	0.05	33.1	7.4	13	0.67	22.9	0.75	16.55	0.21	0.7
J924507	0.007	1.63	6.99	5.4	160	61.6	9.6	1.56	0.06	18.05	5.1	6	0.52	14.2	3.68	22.7	0.24	0.2
J924508	0.001	0.16	8.27	1.9	180	37.2	1.19	0.97	0.01	31.8	1.5	0.5	0.34	5.7	0.56	24.1	0.24	0.2
J924509	0.001	0.4	8.98	2	340	59.2	1.85	2.1	0.05	28.8	4.3	2	0.67	10.9	2.31	32	0.28	0.3
J924510	0.002	0.86	7.83	1.7	160	105.5	8.06	1.1	0.05	13.3	10.5	21	1.07	31.4	5.75	18.15	0.17	0.1
J924511	0.002	0.85	7.61	1.4	230	30.2	7.7	1.23	0.04	17.2	9	20	2.23	59.3	5.82	16.8	0.18	0.1
J924512	0.003	1.4	8.41	1.3	180	28.4	10.85	1.31	0.06	22.2	7.2	10	0.96	21.6	5.07	20.1	0.22	0.1
J924513	0.001	0.26	8.05	1.4	460	13.85	3.17	1.12	0.06	16.6	10	24	7.39	88.8	4.59	17.6	0.21	0.1
J924514	0.001	0.17	8.04	1.1	240	15.65	3.65	1.16	0.03	18.15	9.8	16	3.53	33	4.68	19.05	0.23	0.1
J924515	0.044	18.6	7.19	12	50	405	90.7	2.09	0.01	2.83	35.1	15	1.49	80.2	17	27.5	0.3	0.1
J924516	0.001	0.87	5.44	4.6	170	72.6	5.04	0.42	0.01	19.25	9.6	11	0.84	11.8	5.21	11.15	0.14	0.05
J924517	0.014	2.7	1.67	7.3	50	9.64	13.6	0.17	0.06	2.6	2.8	11	0.46	14.2	16.95	7.02	0.21	0.05
J924518	0.001	1.07	8.44	10.1	1160	8.28	14.3	1.04	0.02	13.6	5.9	7	1.83	33.2	3.79	24.4	0.13	0.05
J924519	0.001	0.95	3.13	10.5	120	9.42	3.68	0.68	0.01	11.9	1.5	16	0.81	40	4.58	12.7	0.11	0.05
J924520	0.018	4.56	8.14	157	510	2.3	91.3	0.16	0.01	4.07	11.1	5	0.96	75.6	9.83	14	0.18	0.05
J924521	0.001	1.53	7.09	4.7	320	167.5	46.6	1.66	0.01	27.6	3	9	2.47	42.6	3.48	19.7	0.13	0.05
J924522	0.001	3.26	8.45	9.2	310	7.28	25.3	0.04	0.01	3.96	1.3	43	3.85	40.3	3.32	32.6	0.12	0.05
J924523	0.004	3.66	4.16	27.5	120	194.5	10.1	2.74	0.08	19.3	5.3	10	1.11	1080	4.92	14.05	0.14	0.1
J924524	0.009	2.43	4.29	46.3	90	383	10.55	4.95	0.13	19.45	7.2	8	0.91	307	7.28	14	0.19	0.1
J924525	0.001	0.32	7.02	1	390	4.19	5.85	1.32	0.01	36	3.5	10	1.37	13.7	4.56	22.1	0.14	0.05
J924526	0.001	2.84	5.61	1.5	180	4.45	17.65	0.52	3.79	23.3	2.4	9	1.42	676	1.63	15.7	0.09	0.5
J924527	0.001	1.74	5.38	8.7	160	7.39	34.2	1.5	0.06	22.6	3.3	8	1.82	21.7	3.33	14.7	0.11	0.1
J924528	0.003	2.87	4.61	20.5	170	3.56	29.8	1.62	0.02	11.1	10.4	7	1.46	64.3	5.57	16.2	0.14	0.2
J924529	0.001	0.005	5.7	0.1	80	2.78	1.59	0.12	0.01	29.9	0.5	10	1.27	5.8	1.53	21	0.19	0.6
J924530	0.001	0.005	0.62	0.1	40	0.56	2.24	0.03	0.01	35.9	0.4	20	0.19	3.1	1.09	2.74	0.15	0.1
J924531	0.001	0.29	8.96	0.6	400	6.73	4.76	0.36	0.01	42.6	3	10	2.81	5.9	3.82	38.2	0.16	0.05
J924532	0.001	0.58	7.74	0.9	340	15.25	4.46	1.53	0.08	17.9	6.3	11	1.08	60.8	3.24	19.55	0.2	0.1
J924533	0.001	0.69	7.48	1.2	300	54	5.5	1.62	0.06	37	9.5	7	1.03	43.4	3.97	22.7	0.21	0.1
J924534	0.001	0.5	7.33	1.6	320	7.2	2.74	2.31	0.03	18.5	9.4	11	1.09	31.1	4.24	22.6	0.19	0.1
J924535	0.001	0.36	6.43	0.9	160	5.34	11.55	0.26	0.05	26.1	1.8	8	0.82	22.4	1.8	18.9	0.17	0.8
J924536	0.001	0.22	7.01	0.9	1160	4.36	15.7	1.01	0.11	42.3	4.7	7	1.12	111	2.2	19.35	0.21	0.05
J924537	0.001	0.55	5.2	0.7	110	2.62	19.5	0.23	0.01	37.4	0.9	11	0.8	19.1	5.14	18.45	0.16	0.5
J924538	0.001	0.75	8.63	1.3	210	6	11.85	2.51	0.3	13.85	7.8	11	1.39	22.3	7.65	28	0.17	0.05
J924539	0.001	0.81	8.01	0.5	130	8.97	15.35	0.82	0.31	19	7.7	21	2.89	67.7	13.45	24.9	0.18	0.1
J924540	0.001	0.85	8.34	0.5	170	8.71	9.63	1.01	0.48	22.6	3.1	5	1.12	19.1	8.9	31.6	0.16	0.05
J924542	0.001	0.47	6.87	0.9	450	4.8	1.8	0.46	0.01	9.78	4.2	10	0.93	15.5	2.62	15.65	0.1	0.1
J924543	0.001	2.17	8.46	0.4	290	3.46	13.65	2.14	0.18	19.35	7.6	9	2.2	183.5	5.2	18.95	0.16	0.3
J924544	0.001	2.15	7.48	0.8	190	2.66	8.42	0.35	0.74	9.36	5.5	9	0.18	32.6	3.54	17.6	0.09	0.1
J924545	0.006	2.38	3.07	28.2	150	21.6	130.5	0.1	0.01	3.87	18.9	11	1.09	42.4	9.4	9.12	0.2	0.05
J624546	0.001	0.3	7.81	0.5	360	1.83	4.41	3.36	0.05	16.95	16.1	30	1.09	159	4.21	17.2	0.17	0.2
J624547	0.001	0.27	7.68	0.8	350	1.49	6.23	3.58	0.07	13.95	15.9	29	0.98	133.5	4.3	17.4	0.17	0.2
J924548	0.016	20.2	6.4	51	130	2.83	108.5	0.3	0.01	5.44	36	20	1.6	126.5	16.35	20.5	0.42	0.1
J924549	0.001	0.69	6.56	1.6	260	3.7	24.6	1.52	0.08	16.35	11.9	26	2.01	202	5.58	16.5	0.15	0.2
J924550	0.002	1.45	6.06	1.7	200	44.7	13.6	4.73	0.16	15.35	16.9	19	1.73	301	6.63	21.2	0.15	0.1
J924551	0.001	0.6	6.67	1	140	3.97	4.93	0.58	0.15	45.8	5.2	23	1.51	59.1	2.28	18.25	0.21	0.6
J924552	0.001	0.08	6.15	0.9	110	2.99	2.38	0.18	0.05	24	1.1	7	0.83	31.2	0.78	18.6	0.14	0.5
J924553	0.001	0.2	6.11	1	110	2.89	19.9	0.15	0.01	20.1	1	7	1.16	12.8	1.7	19.2	0.17	0.5
J924554	0.001	0.34	6.24	1.3	130	2.53	4.97	0.17	0.04	21.8	0.8	7	1.16	32.4	1.16	18.7	0.17	0.5
J924555	0.001	0.16	6.35	0.8	150	2.45	4.37	0.18	0.04	24.5	1.1	10	1.1	15.4	1.17	19	0.17	0.4
J924556	0.001	0.06	5.79	1.1	110	2.65	7.13	0.23	0.05	25.8	0.7	5	0.88	11.1	0.84	19	0.19	0.5
J924557	0.001	0.18	1.88	0.9	70	1.35	4.37	0.13	0.01	12.05	4.1	26	0.61	27.3	2.5	6.81	0.07	0.1
J924558	0.001	0.8	1.52	1.1	30	3	108.5	0.1	0.01	4.9	1.3	22	0.3	13.2	5.83	6.62	0.11	0.2
J924559	0.002	2.01	3.75	5.3	80	13.65	122	0.14	0.01	9.75	10.5	22	1.52	75.3	15.9	15.6	0.29	0.05
J924560	0.013	5.13	5.1	18.3	20	19.95	80.3	0.28	0.08	36	48.7	7	0.33	328	21	16.8	0.33	0.1
J924561	0.001	1.12	7.44	48.4	450	16.35	18.9	1.97	0.01	29	12	6	2.6	26.1	4.24	29.4	0.15	0.1
J924562	0.005	1.56	6.58	128.5	260	38.9	4.94	8.09	0.04	20.4	5.3	1	2.53	27.6	4.72	27.1	0.13	0.1
J924563	0.015	3.81	9.69	312	490	25.5	7.71	1.68	0.01	30.1	6.1	5	2.88	100.5	7.38	39.6	0.18	0.1
J924564	0.001	2.95	7.49	1.5	240	18.9	48.9	0.65	0.11	18.7	2.2	7	0.81	89.4	3.36	25.7	0.11	0.05
J924565	0.001	0.26	6.18	0.5	220	4.33	0.89	0.26	0.06	27.7	0.6	8	0.83	13.6	0.64	20.7	0.1	0.3

ALS_ID	In_ppm	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
I361726	0.1	0.049	3.11	20.5	20.1	0.34	807	17.05	2.92	9	6.1	370	18	108.5	0.001	0.14	0.11	4.1	2	2.1	253	0.72	0.16	5.5	0.178	1.22	2.5	24	7.1	20.1	49
I361727	0.05	0.819	5.3	10.7	51.6	0.45	764	86	0.22	4.6	3.1	370	17.5	370	0.005	1.5	0.09	8.2	2	30.2	39.3	0.27	3.12	7.6	0.084	3.03	3.7	29	37.2	7.5	26
I361728	0.89	4.21	32.1	11.4	0.06	766	461	0.76	8.8	2.1	40	33.7	174.5	0.064	1.26	0.2	3.4	1	11.6	30.2	0.72	1.56	9.8	0.049	2.09	5.8	3	6.6	22.8	69	1.3
I361729	0.119	3.37	24.5	16.3	0.05	148	199	1.43	6.1	1.2	30	12.4	142.5	0.004	0.97	0.05	4.7	1	19.9	8.1	0.44	0.025	10.5	0.036	1.02	3	4	4.3	5.2	11	0.6
I361732	0.1	3.66	20.5	5.7	0.05	330	74.4	2.57	11.8	1.6	40	14.9	110	0.006	0.1	0.1	3.4	1	1.8	19.8	1.01	0.16	10.6	0.057	0.66	3.3	2	2.5	10.5	43	1.2
I361733	0.016	3.64	22.8	5.6	0.04	288	29.4	2.64	14	2	30	16	114.5	0.004	0.02	0.08	3.6	1	1.4	17.2	1.19	0.025	10.9	0.057	0.58	3.1	2	1.2	11.4	41	1
I361734	0.069	3.95	23	6.2	0.05	664	93.2	2.43	13.9	1	40	74.1	118	0.011	0.09	0.08	3.7	1	1.5	21	1.31	0.27	10.9	0.058	0.85	4.2	2	2.3	13.4	287	1.1
I361735	0.035	3.84	21.4	5.9	0.08	312	17.1	2.48	12.9	1	40	19.2	101.5	0.001	0.06	0.05	3.7	1	1.4	23.7	1.24	0.025	10.6	0.06	0.63	3.5	3	1.9	11.5	65	1.4
I361736	0.053	3.8	21.4	5.6	0.05	666	23	2.61	13.8	1.3	50	17.2	120	0.001	0.03	0.08	3.8	1	1.5	35.1	1.29	0.025	10.7	0.061	0.85	3.2	3	2	12.2	87	2.1
I361737	0.012	3.68	20.3	5.2	0.05	177	3.91	2.61	13	0.8	40	12.2	96	0.001	0.02	0.025	3.8	1	0.7	20.5	1.23	0.025	10.4	0.059	0.47	3	2	1.1	11	34	1.4
I361738	0.049	3.77	20.9	5.5	0.04	227	8.82	2.6	12.8	0.9	40	15.5	116	0.002	0.02	0.07	3.6	1	1.2	20.1	1.1	0.025	10.8	0.059	0.66	2.9	2	1.5	11	38	1
I361739	0.024	3.66	19.9	5.1	0.04	245	33.4	2.57	12.2	0.7	30	13.7	105	0.006	0.02	0.06	3.4	1	1.1	18.7	1.12	0.025	10.2	0.056	0.6	2.5	2	1.8	9.9	34	0.9
I361822	0.201	0.49	0.6	17.6	0.04	196	26200	0.02	1.8	2.4	10	59.9	39.8	3.05	3.08	0.62	0.9	5	7.3	3.4	0.11	4.46	0.4	0.014	0.64	0.8	32	7.7	1.2	24	2.9
I361823	0.296	0.56	1	16	0.05	221	32400	0.02	1.6	3.5	10	27.7	45.8	3.55	3.52	0.67	1.2	6	9.5	3.6	0.09	3.88	0.3	0.015	0.81	1.2	36	113.5	1.6	27	3
I361824	4.75	3.03	15.5	12.3	0.16	1740	6850	0.21	5.2	3	100	707	199.5	0.422	1.88	0.37	3	4	10.1	25.6	0.4	1.26	7.1	0.089	2.58	1.7	22	12.2	5.4	5020	4.1
I361740	5.77	3.73	22.4	18.1	0.1	4230	43.1	0.66	18	2.3	30	68.6	210	0.002	2.41	0.17	6.7	1	21.2	23.5	1.67	2.99	9.1	0.071	2.45	3.7	8	6.9	15.6	3290	1.5
I361741	7.56	3.01	7.3	25.7	0.08	11100	99.8	0.05	15.2	1.4	50	1430	246	0.006	2.01	0.75	2.4	3	3.1	2.2	1.18	0.86	6.1	0.071	3.15	2.5	6	6.6	7.5	35700	0.6
I361742	1.575	3.6	12.4	35.4	0.2	20200	741	0.06	16.4	2.5	30	572	266	0.024	1.93	0.2	6.9	2	53.2	3.9	1.33	3.61	5.9	0.067	2.93	1.6	11	18.5	31.7	299	1.7
I361743	0.265	2.55	9.7	16.6	0.08	845	724	0.28	9.3	1.7	10	33.7	159.5	0.005	2.72	0.07	7.6	2	42.1	13.2	0.67	0.6	3.8	0.039	1.29	0.5	7	7.6	3.8	55	1.2
I361744	0.605	2.17	10.5	14.8	0.07	17700	594	0.07	8.2	2.1	20	61.3	166.5	0.039	4.07	0.16	3.6	1	19	3.3	0.58	0.86	5.6	0.031	1.44	7.4	5	14.3	14.3	47	1.5
I361745	0.738	2.83	18.1	17.2	0.07	17350	674	0.06	10.6	1.1	20	797	211	0.012	1.09	0.21	3.5	1	23	4.5	0.99	2	9.5	0.04	2.57	2.2	3	7	11.8	421	1.1
I361746	0.415	3	16.9	11.3	0.02	2260	238	0.06	12.1	2	20	114	218	0.008	4.38	0.15	3	2	33	1.3	1.16	1.04	8	0.04	2.22	2.7	2	61.3	5.6	710	1.2
I361747	0.595	2.34	14.4	14.1	0.04	1220	2420	0.05	13.5	1.4	20	66.7	173	0.118	2.21	0.15	7.6	1	22.9	1.6	0.93	0.63	6.8	0.03	1.35	1.9	5	25.8	4.8	33	0.9
I361748	0.272	3.52	13.7	12.6	0.06	278	261	0.76	10.9	1.9	20	39.4	180	0.006	0.69	0.06	6.7	1	28.7	5.7	0.84	0.16	8.2	0.029	1.27	1.4	4	18	5.2	12	0.7
I361749	0.913	1.68	8.6	18.5	0.03	1520	294	0.03	10.5	1.6	10	119.5	130.5	0.012	2.77	1.86	3.3	1	26.2	1.5	0.69	3.58	5.2	0.018	1.38	2.9	3	247	4.5	78	1.2
I361750	0.516	2.99	11.9	12.8	0.03	1080	2990	0.75	14.5	2.5	20	62.3	164	0.065	0.61	0.1	3.8	1	24.1	7.1	1.01	1.1	7.9	0.032	1.5	1.7	5	9	6.6	27	0.9
J924450	0.55	2.72	10.7	13.5	0.05	1200	1050	0.07	9	1.2	20	61.8	170	0.049	1.18	0.14	6.2	1	43	3.3	0.72	1.31	6	0.024	1.47	1.5	5	21.9	4.5	32	0.6
J924451	0.168	1.46	2.7	73.5	0.07	281	2830	0.04	7.4	2.3	10	370	109	0.028	3.15	3.5	7.9	2	27.9	8.6	0.54	1.83	5.6	0.022	0.91	0.8	10	13	7.1	25	1.2
J924452	0.064	3.6	12.9	5.9	0.02	165	50.5	2.23	14.2	1.2	20	16.1	140	0.001	0.39	0.05	4.2	1	6.1	10.2	1.23	0.025	8.7	0.046	1.02	2.4	2	2.3	7.6	10	0.8
J924453	0.284	2.69	17.5	10.6	0.04	268	280	0.26	10.1	1.9	20	10.8	168	0.002	1.64	0.025	4.9	1	39.6	2.5	1.01	0.06	8.6	0.027	1.18	2	4	6.5	6.4	8	1
J924454	0.745	2.58	13.8	14.2	0.05	2820	1290	0.09	7.5	1.5	20	103.5	174.5	0.005	0.91	0.43	7.3	1	35.2	3.4	0.55	4	3.9	0.017	1.88	0.9	5	16.9	5.4	25	0.8
J924500	0.204	2.74	23.3	35.4	0.46	427	7.1	1.66	10.4	6.6	260	4.9	182.5	0.001	7.23	0.23	11.8	2	49.1	55.3	0.58	0.68	6.1	0.174	1.48	2.6	66	17.5	11.4	19	2.1
J924501	0.17	3.57	11.6	25.7	0.23	313	736	2.37	12.1	5.5	50	37	215	0.038	10	0.28	17.2	2	30.4	57.9	0.99	6.54	3.9	0.05	1.66	2.4	55	222	21.9	8	4
J924502	0.066	2.83	15.5	8.6	0.09	111	572	4.4	7	2.4	20	20.1	137.5	0.025	5.38	0.25	5	2	12.2	88.9	0.78	3.16	4.7	0.035	1.1	1.2	19	261	8.6	7	17.3
J924503	0.169	2.69	8.6	18.7	0.17	143	66	1.01	8.5	2.6	230	7	136	0.001	6.36	0.1	5.1	3	48.5	38.8	0.54	0.25	4.2	0.063	1.35	1	31	13.7	25.1	9	1.7
J924504	0.345	2.05	7.1	20.2	0.23	306	473	4.73	4.6	5.8	420	37	104	0.035	8.38	0.1	12.4	2	26.9	123.5	0.3	6.38	3.3	0.113	1.2	2	66	113	18.9	20	0.8
J924505	0.174	1.54	8.2	13.2	0.16	133	109.5	5.66	6.9	2.8	390	14.4	77.7	0.003	2.29	0.09	5.3	1	19.2	150	0.43	1.55	4.3	0.13	0.93	2	33	68.6	13	9	1
J924506	0.049	2.76	16.8	4.2	0.05	177	1.54	3.05	16.5	1.8	30	10.9	112.5	0.002	0.18	0.1	4	2	2.5	69.4	1.6	0.07	11.4	0.048	1.16	4.4	4	5.6	16.5	11	13.3
J924507	0.106	2.86	7.8	12.6	0.11	126	156.5	4.44	11.9	2.6	60	9.1	106	0.012	4.18	0.09	4.9	3	18.9	67.7	1.27	1.28	5.1	0.062	1.26	1	26	57.2	10.6	10	3.7
J924508	0.032	1.83	15.7	4.4	0.05	52	10.9	6.69	12.4	0.9	30	5	77.8	0.002	0.49	0.025	2.8	3	7.1	104	1.55	0.09	14.3	0.042	0.83	3.3	8	9.7	16	4	3.2
J924509	0.161	3.43	14.7	15.4	0.2	162	45.1	3.48	12.9	1.9	140	9.8	192	0.002	2.12	0.09	6	3	45.2	82.7	1.27	0.26	10.9	0.074	1.67	2.5	31	13.7	20	14	4.2
J924510	0.278	1.45	6.2	32.2	0.83	579	77	5.45	3	8.6	360	12.6	52.1	0.002	5.01	0.11	14.6	2	12.9	128	0.22	1.6	2	0.23	1	2.6	55	32.4	12	41	1.3
J924511	0.115	2.12	8.3	44.8	0.94	446	34.3	4.49	2.8	9.3	360	9.3	124	0.001	5.82	0.09	12.9	2	10.7	126.5	0.22	1.51	2.7	0.185	1.65	2.9	50	74.9	13.6	33	0.9
J924512	0.159	1.68	12	22.1	0.46	267	53.8	5.52	6.8	6	480	13.5	89	0.001	5.03	0.07	8.1	2	14.3	158	0.45	2.58	4.2	0.198	1.01	3.8	34	70	12.5	24	0.9
J924513	0.145	1.92	7.7	61.7	1.43	1280	1.91	4.17	2.9	11.1	400	6.8	178.5	0.001	1.82	0.08	18.9	2	7.5	371	0.19	0.66	2	0.272	2.97	1.3	81	29.9	16.5	67	6.9
J924514	0.07	1.58	9	44.4	1.02	619	1.56	4.68	3	7.5	280	5.3	128	0.001	3.57	0.025	14	2	13.3	190.5	0.2	1.46	2.4	0.21	1.58	2	58	33.6	12.3	34	0.9
J924515	0.369	4.41	1	39.2	0.61	713	469	1.23	3.2	12.7	460	113.5	206	0.016	10	0.11	27.1	4	53.9	66.9	0.24	10.7	1.5	0.144	2.63	3.1	174	186.5	16.6	35	1.1
J924516	0.113	4.05	8.4	12.9	0.13	202	18.7	1.49	4.1	3.7	190	14.3	149.5	0.001	4.73	0.17	6.3	2	9.2	86.7	0.19	1.33	4.3	0.074	1.98	2.5	27	23.8	5.1	9	0.8
J924517	0.079	0.94	1.2	10.6	0.11	174	33.8	0.03	0.8	2.1	80	47.8	75.2	0.001	10	0.41	1.7	2	21.3	8.3	0.05	1.71	0.6	0.022	0.65	1.1	21	16.6	4.1	16	0.6
J924518	0.558	4.51	5.3	58.9	0.44	1150	15.15	0.38	3.9	4.2	310	18.4	196.5	0.001	2.47	0.26	6.8	1	28	110	0.29	5.18	4.8	0.105	4.9	0.8	38	38.5	5.1	30	0.9
J924519	0.165	1.67	6	72.9	0.17	250	180.5	0.07	2.2	3.1	90	5.9	115	0.001	1.73	0.44	4.6	1	26	11.9	0.1	2.23	3.8	0.028	1	1.1	21	16.4	4.1	19	0.7
J924520	0.173	5.01	1.7	12.5	0.13	160	220	0.43	2.9	3.2	230	39.6	157	0.003	3.24	0.25	4.7	4	24.7	153	0.2	41.7	7.7	0.074	4.26	2.8	36	32.5	1.7	49	0.5
J924521	0.977	3.88	13.5	65.8	0.33	1720	283	0.09	3.1	3.1	420	54.1	316	0.008	2.07	0.22	6.2	1	22.4	14.5	0.2	1.33	4.6	0.078	2.92	1.2	32	66.8	6.9	53	0.8
J924522	1.64	4.83	1.6	84.8	0.77	732	58.3	0.09	2.3	4.9	100	19.1	420	0.006	1.33	0.62	10	2	86.1	5.4	0.29	3.2	0.9	0.072	4.53	0.5	115	20.4	1.6	42	0.5
J924523	0.979	2.25	8.7	19.9	0.14	1440	78.5	0.07	7.7	2.5	60	26.9	177	0.009	4.72	0.69	7.7	2	28.8	18.1	0.62	1.3	5.2	0.022	1.91	1	19	383	15.3	44	4.5
J924524	0.441	2.48	8.6	19	0.13	978	49.1	0.07	9.9	2.6	60	35.6	179.5	0.006	7.66	0.52	8.3	2	35.1	29.2	0.64	1.25	5	0.018	2.18	0.8	17	850	20.5	56	1.4
J924525	0.258	4.32	17.1	34.2	0.33	445	36.7	0.49	3	5.2	310	10.9	241	0.003	4	0.13	5.8	1	35.9	52.7	0.23	0.77	7.3	0.061	2.4	2.5	27	262	9.6	20	1.3
J924526	2.05	3.36	10.8	9.6	0.1	1700	36.5	0.61	13.2	1.2	30	15.5	200	0.002	1.17	0.23	4.5	1	5.6	26.8	1.28	1.01	10.5	0.035	2.39	4.8	7	16.8	13.6	693	8
J924527	0.302	3.02	10.8	19.3	0.2	1620	55.1	0.18	4.2	2.7	170	9.5	215	0.002	2.69	0.39	4.2	1	11.6	14.8	0.39	2.04	5.7	0.037	2.16	4.1	21	94	8.7	46	1
J924528	0.881	2.88	4.5	17.8	0.14	2050	97.8	0.17	9.4	2.2	20	20.5	199.5	0.003	4.69	0.32	6.5	2	17.3	19.6	0.93	4.19	4.9	0.032	2.48	1.4	21	108	10.1	45	3.5
J924529	0.113	2.86	12.4	12.9	0.05	300	1490	1.38	21.4	1.5	30	10	204	0.065	0.72	0.19	6.4	1	33.3	15.6	1.64	0.14	11.9	0.043	1.24	8.2	5	8.5	11.5	10	16.4
J924530	0.065	0.31	16.8	10.4	0.02	94	34900	0.02	63.1	1.6	20	4.4	28.9	1.405	2.39	0.21	3.2	4	12	1.7	2.89	1.2	8.5	0.114	0.17	27.4	9	14.2	6	6	1.2
J924531	1.275	5.24	20.4	159.5	0.57	1250	249	0.19	10	4.3	70	7.6	430	0.01	1.33	0.11	26.4	1	47	18.4	0.37	1.37	4.5	0.092	3.93	0.9	53	160	3.7	30	0.5
J924532	0.103	1.91	10	23.3	0.52	447	33.7	4.2	6.1	5.4	450	9	106.5	0.001	2.18	0.1	7.4	2	14	186.5	0.38	0.84	4.2	0.199	1.24	2.6	51	56.7	13.2	30	1.1
J924533	0.25	2.7	17.1	43.1	0.39	291	19.1	3.43	7	4.1	420	12.2	156	0.001	4.1	0.09	7.2	2	28.2	107.5	0.41	0.8	7.1	0.13	1.54	3.6	39	26.3	17.5	20	1.6
J924534	0.155	2.78	8.6	29.6	0.36	431	17.95	3.3	7.7	5.8	210	13.6	123	0.001	3.74	0.09	8.9	2	27.6	112.5	0.63	0.68	6.3	0.141	1.37	1.6	49	18	12.6	20	1.2
J924535	0.059	3.79	13.6	7.5	0.05	105	32.8	1.95	16.6	1.2	20	12.9	149.5	0.001	1.5	0.07	4.8	3	12.3	37	1.5	0.39	11.7	0.047	1.43	5.2	14	12.2	19.1	12	15.3
J924536	0.119	3.79	21.1	17.1	0.3	335	6.24	2	5.9	3.2	300	20.2	172	0.001	1.38	0.11	3.7	2	20.6	186	0.38	0.8	7.9	0.133	1.64	2	29	66.9	12	26	0.7
J924537	0.144	3.04	16.5	12.4	0.11	189	124	0.81	11.6	1.1	30	20.4	147	0.001	5.07	0.18	4.3	2	27.9	26	1.12	1.98	8.5	0.032	1.59	4.2	45	38	16.7	23	9.8
J924538	0.43	3.78	6.4	45.7	0.5	322	18.4	2.57	3.8	5	410	13.4	238	0.001	8.85	0.09	8.1	2	63.2	81.3	0.19	1.95	3.7	0.132	2.46	2.1	69	186	10.5	13	0.6
J924539	0.313	3.72	10	50	1.02	473	6.83	1.3	2.7	7.2	360	7.2	249	0.001	10	0.08	12.2	3	83.1	93.5	0.18	5.29	3.1	0.192	2.21	1.8	108	187	11.7	26	1
J924540	0.348	4.36	12.7	33.2	0.53	278	19.75	0.81	4.8	2.8	390	13.9	249	0.001	10	0.1	5.2	3	100.5	61.2	0.27	3.85	6.3	0.131	1.98	3.3	75	206	10.2	16	0.7
J924542	0.069	2.3	4.3	9.5	0.21	371	60.1	3.56	4.4	2.6	220	13.5	91.1	0.002	1.23	0.12	8.2	1	8.4	154.5	0.55	0.92	1.4	0.08	1.36	4.4	37	13.2	7	21	0.8
J924543	0.681	2.16	8.5	19.5	0.6	2380	17.95	3.29	2	5.7	360	28.1	130.5	0.001	1.52	0.29	19.7	2	9.7	299	0.16	4.61	1.6	0.275	2.3	1.5	119	31.6	17.5	64	4.1
J924544	0.034	1.1	4.3	3.8	0.04	139	25.2	5.53	5	1.6	190	46.7	51.6	0.002	3.57	0.13	1.5	1	8.9	119	0.58	1.86	7.1	0.048	0.62	0.9	10	19.5	3.5	70	1.2
J924545	0.097	2.1	1.7	13.8	0.12	201	262	0.33	1.5	3.2	40	37	105	0.004	7.17	0.36	3.4	3	23.6	40.6	0.25	8.67	0.9	0.02	1.49	3.1	47	65.3	3.9	17	0.6
J624546	0.153	1.27	7.7	28.4	1.44	1020	4.54	2.47	2.8	11.9	370	5	43.3	0.001	0.67	0.09	20.4	2	6	277	0.16	0.36	1.9	0.29	0.68	0.6	122	29.8	17.2	61	2.4
J624547	0.161	1.01	6.1	27	1.5	1140	2.94	2.44	2.6	12.3	350	4.8	27.5	0.001	0.47	0.09	19.1	2	4.6	323	0.18	0.42	1.7	0.286	0.63	0.6	137	23.7	16.8	66	2.7
J924548	1.865	4.98	2.7	45.8	0.54	1260	543	0.11	3.3	8.5	150	239	361	0.02	10	0.63	14.5	4	32.1	70.6	0.13	11.4	2	0.133	3.99	9.7	89	44.7	4.7	128	3.3
J924549	0.195	2.01	7.6	46.6	1.13	900	46.6	1.23	2	11.6	290	16.8	137.5	0.002	3.34	0.26	17.3	2	23.3	160.5	0.13	2.4	1.6	0.218	1.75	2	123	51.1	13.9	55	2.3
J924550	0.447	4.14	6.4	68	0.53	1600	54	0.21	3	8.5	320	39.2	228	0.003	7.09	0.25	11.8	3	39.5	76.9	0.15	4.96	1	0.155	3.34	2.3	75	56.9	13.6	28	1
J924551	0.076	2.86	18.6	19	0.33	372	8	2.07	11.4	5.1	110	18.7	139	0.001	1.01	0.1	8.9	2	10.8	64.6	1.1	0.43	9.1	0.101	1.17	4.9	33	20.5	19.3	39	10.3
J924552	0.031	3.7	11.9	7	0.04	89	7.86	2.51	16.2	1.2	30	10.9	141	0.001	0.28	0.07	4.9	2	5.1	27.3	1.58	0.16	12.8	0.045	1.2	5.2	3	6	14.4	13	9.7
J924553	0.081	3.59	9.5	11.3	0.09	122	13.3	1.58	15.9	1.7	30	9.5	156	0.001	0.93	0.11	5.4	2	17.8	21.9	1.51	0.84	7.3	0.045	1.32	3.8	18	13.2	12.7	8	9.5
J924554	0.069	3.8	11	9.7	0.07	110	25.4	1.85	16.7	1.2	30	15.3	160.5	0.001	0.58	0.1	5.4	2	12.7	27.7	1.61	0.47	11	0.045	1.44	4.1	10	11.6	13.8	13	9.2
J924555	0.044	3.6	12.1	7.8	0.06	155	6.4	2.29	16.5	1.8	30	10.7	153	0.001	0.36	0.07	5.6	2	7.2	23.4	1.59	0.26	12.4	0.046	1.13	5.3	6	7.3	13.7	11	8.8
J924556	0.052	3.57	13.1	6.2	0.05	133	5.79	2.38	17	1.1	30	11.6	147	0.001	0.33	0.05	4.6	2	6.2	21.8	1.59	0.25	13.1	0.045	1.05	4.1	4	6.9	14.7	13	8.9
J924557	0.045	0.89	5.3	12.8	0.19	178	11.65	0.17	2.9	5.7	10	3	56.7	0.001	1.79	0.09	2.2	2	13	6.7	0.29	0.62	1.8	0.105	0.45	2.4	39	23.1	5.6	11	2.4
J924558	0.06	0.77	2.2	23.1	0.05	85	60.3	0.16	3	2.2	10	8.9	46.7	0.001	5.92	0.31	1.5	3	16.4	4.6	0.31	7.87	1.4	0.011	0.38	0.9	32	19.9	3.6	2	3.7
J924559	0.474	2.07	4.4	25.8	0.38	290	106.5	0.04	1.7	7.1	110	16.6	159	0.003	10	0.21	8.8	6	40.6	12.6	0.11	17.85	0.6	0.098	1.65	4.4	76	190.5	5.1	24	0.8
J924560	0.217	1.31	17.2	3.7	0.06	903	13.1	3.07	13.7	7.2	360	23.1	72.7	0.002	10	0.09	6	7	27.1	116.5	0.66	30.8	3.8	0.166	0.78	3.4	60	93.5	13.8	17	1.4
J924561	0.824	4.5	13.1	65.5	0.38	1620	235	0.12	8.1	4.7	320	12.9	393	0.016	3.62	0.68	8.5	3	40.7	19.5	0.78	7.49	7.4	0.096	3.39	2.1	63	34.8	14.5	30	1.5
J924562	0.645	4.72	8.2	34.1	0.24	25800	72.3	0.15	6.8	2.3	20	26.4	327	0.004	4.67	0.42	4.1	2	35.1	50.4	1.01	1.65	3.9	0.03	4.12	0.4	26	34.7	17	38	1.3
J924563	0.717	4.22	13.6	107	0.55	9230	591	0.15	7.4	5.2	70	34.6	336	0.095	6.56	4.19	11	2	95.2	19.5	0.46	2.23	5.8	0.093	4.73	0.7	46	2140	15.2	44	0.8
J924564	0.219	2.3	11.8	41.7	0.28	305	19.55	3.69	5.4	4.9	310	18	179.5	0.001	2.73	0.025	8	2	16.9	119.5	0.43	5.37	5.8	0.095	1.49	2.2	28	89.6	7.1	20	0.6
J924565	0.043	3.81	13	13.6	0.09	178	37.5	1.99	16.2	1.3	30	12.7	190	0.003	0.11	0.07	4.7	1	4.2	46.6	1.69	0.1	10.9	0.045	1.62	4	6	4.7	15.4	15	6.7

Grab and Rock Channel Sample Data sheets for Salal Mo-Cu-Re Project (2010)

ALS_ID	Easting	Northing	Datum	GPS_ Accuracy	Showing _Name	Sample Type	Length	Geologist	Date_ Sampled	RockType	MIN1	MIN1_%	MIN2	MIN2_%	MIN3	MIN3_%	Sulphide_%	FieldDesc
J924566	471213	5622359	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924567	471211	5622369	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924568	471286	5622378	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924569	471291	5622415	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924570	471303	5622384	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924571	471303	5622448	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924572	471331	5622439	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924573	471316	5622440	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924574	471309	5622432	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924575	471386	5622319	Nad83	0	Moly Every Strike Creek	Grab		TB		QMON		0		0				Grab; Moly Every Strike Creek
J924576	470649	5621822	Nad83	0	Salal South	Channel	1.5	TB		QMON		0		0				Channel Salal South - 1.5m long
J924577	470652	5621802	Nad83	0	Salal South	Channel	1.5	TB		QMON		0		0				Channel Salal South - 1.5m long
J924578	470652	5621802	Nad83	0	Salal South	Channel	1.5	TB		QMON		0		0				Channel Salal South - 1.5m long
J924579	470652	5621802	Nad83	0	Salal South	Channel	1.5	TB		QMON		0		0				Channel Salal South - 1.5m long
J924580	470652	5621802	Nad83	0	Salal South	Channel	1.5	TB		QMON		0		0				Channel Salal South - 1.5m long
J924581	470656	5621799	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924582	470654	5621801	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924583	470654	5621801	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924584	470650	5621805	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924585	470650	5621804	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924586	470650	5621803	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924587	470650	5621802	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924588	470642	5621789	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924589	470642	5621790	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924590	470643	5621790	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924591	470643	5621791	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924592	470636	5621784	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel Salal South - 1.0m long
J924593	470636	5621785	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924594	470635	5621785	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924595	470635	5621786	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924596	470650	5621768	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924597	470651	5621767	Nad83	0	Salal South	Channel	1	TB		QMON		0		0				Channel - Salal South - 1.0m long.
J924650	472572	5628333	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #2 - 1.0m on Mud Lake at 040 degrees.
J924651	472573	5628334	Nad83	0	Mud Lake	Channel	1.4	SJB	20100310	QMON		0		0				Channel #2 - 1.0m on Mud Lake at 040 degrees.
J924652	472574	5628335	Nad83	0	Mud Lake	Channel	1.1	SJB	20100310	QMON		0		0				Channel #2 - 1.0m on Mud Lake at 040 degrees.
J924653	472575	5628336	Nad83	0	Mud Lake	Channel	1.4	SJB	20100310	QMON		0		0				Channel #2 - 1.0m on Mud Lake at 040 degrees.
J924654	472576	5628337	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #2 - 1.0m on Mud Lake at 040 degrees.
J924655	472577	5628338	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #2 - 1.0m on Mud Lake at 040 degrees.
J924656	472578	5628339	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #2 - 1.0m on Mud Lake at 040 degrees.
J924657	472610	5628330	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #3 - 1.0m on Mud Lake at 030 degrees.
J924658	472611	5628331	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #3 - 1.0m on Mud Lake at 030 degrees.
J924659	472612	5628332	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #3 - 1.0m on Mud Lake at 030 degrees.
J924660	472613	5628333	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #3 - 1.0m on Mud Lake at 030 degrees.
J924661	472614	5628334	Nad83	0	Mud Lake	Channel	1	SJB	20100310	QMON		0		0				Channel #3 - 1.0m on Mud Lake at 030 degrees.
J924662	472700	5628283	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #4 - 1.0m at Mud Lake at 140 degrees.
J924663	472701	5628282	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #4 - 1.0m at Mud Lake at 140 degrees.
J924664	472702	5628281	Nad83	0	Mud Lake	Channel	2	SJB	20100410	QMON		0		0				Channel #4 - 2.0m at Mud Lake at 140 degrees.
J924665	472703	5628280	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #4 - 1.0m at Mud Lake at 140 degrees.
J924666	472704	5628279	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #4 - 1.0m at Mud Lake at 140 degrees.
J924667	472705	5628278	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #4 - 1.0m at Mud Lake at 140 degrees.
J924668	472706	5628277	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #4 - 1.0m at Mud Lake at 140 degrees.
J924669	472707	5628276	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #4 - 1.0m at Mud Lake at 140 degrees.
J924670	472708	5628275	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #4 - 1.0m at Mud Lake at 140 degrees.
J924671	472736	5628322	Nad83	0	Mud Lake	Channel	1	SJB	20100410	QMON		0		0				Channel #5 - 1.0m at Mud Lake at 040 degrees.
J924672	472737	5628323	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #5 - 1.0m at Mud Lake at 040 degrees.
J924673	472829	5628148	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924674	472829	5628149	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924675	472828	5628151	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924676	472828	5628152	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924677	472827	5628153	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924678	472827	5628155	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924679	472826	5628157	Nad83	0	Mud Lake	Channel	2	SJB	20100510	QMON		0		0				Channel #6 - 2.0m at Mud Lake at 340 degrees.
J924680	472826	5628159	Nad83	0	Mud Lake	Channel	2	SJB	20100510	QMON		0		0				Channel #6 - 2.0m at Mud Lake at 340 degrees.
J924681	472825	5628160	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924682	472825	5628161	Nad83	0	Mud Lake	Channel	1	SJB	20100510	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924683	472824	5628163	Nad83	0	Mud Lake	Channel	1	SJB	20100610	QMON		0		0				Channel #6 - 1.0m at Mud Lake at 340 degrees.
J924684	472741	5628314	Nad83	0	Mud Lake	Channel	1	SJB	20100610	QMON		0		0				Channel #7 - 1.0m at Mud Lake at 340 degrees.
J924685	472741	5628313	Nad83	0	Mud Lake	Channel	1	SJB	20100610	QMON		0		0				Channel #7 - 1.0m at Mud Lake at 340 degrees.
J924686	472742	5628312	Nad83	0	Mud Lake	Channel	1	SJB	20100610	QMON		0		0				Channel #7 - 1.0m at Mud Lake at 340 degrees.
J924687	472742	5628311	Nad83	0	Mud Lake	Channel	1	SJB	20100610	QMON		0		0				Channel #7 - 1.0m at Mud Lake at 340 degrees.
J924688	472743	5628310	Nad83	0	Mud Lake	Channel	1	SJB	20100610	QMON		0		0				Channel #7 - 1.0m at Mud Lake at 340 degrees.
J924689	472743	5628309	Nad83	0	Mud Lake	Channel	1	SJB	20100610	QMON		0		0				Channel #7 - 1.0m at Mud Lake at 340 degrees.
J924707	470790	5622567	Nad83	4	Float Creek	GRAB		SJB	09/18/2010	QMON		0		0				Float Creek - 5-6 Mo +/- Cpy veins per meter hosted in quartz with banded zones up to 10-15cm in width and trending 078/80 degrees.
J924708	470846	5622635	Nad83	3.4	Float Creek	GRAB		SJB	09/18/2010	QMON		0		0				Float Creek - 1-2cm wide closely spaced Mo+Py+/-Cpy in quartz-sericite-ankerite veins. Can't get a good orientation on the veins.
J924709	470895	5622716	Nad83	3	Float Creek	GRAB		SJB	09/18/2010	QMON		0		0				Float Creek - 5-10 cm wide zone of Mo+Hm+Py+/-Cpy. Veins are subvertical at 120 degrees.
J924710	470660	5622686	Nad83	6	Plug Creek	GRAB		SJB	09/18/2010	QMON		0		0				Near Plug Creek - 2-5mm wide Mo+Py within quartz and sericite veining. Micro Moly painting at 234/68 degrees as well.
J924711	470611	5622720	Nad83	3	Plug Creek	GRAB		SJB	09/18/2010	QMON		0		0				Near Plug Creek - 5-7cm veinlets of Moly+Py in quartz and sericite veinlets that appear continuous for at least 10 meters and trend at 225/68 degrees.
J924712	470621	5621786	Nad83	2.8	Salal South	GRAB		SJB	09/21/2010	QMON		0		0				7-10cm wide shear/vein with approximately 15% pyrite and 1-2% Moly in a very rusty vein trending 168/80 degrees.
J924713	470477	5621396	Nad83	19	Salal South	GRAB		SJB	09/21/2010	QMON		0		0				20-25cm wide shear/fault with pyrite and quartz trending 172/85 degrees. Against a vertical cliff face.
J924714	470667	5621539	Nad83	10	Salal South	GRAB		SJB	09/21/2010	QMON		0		0				Pyritic shear zone through a fault zone but unable to determine an orientation due to inaccessibility.
J924715	471479	5621544	Nad83	0	Salal South	GRAB		PB	09/23/2010	QMON		0		0				Phill's sample with Galena+Pyrite +/- Cpy in Sheared foliated veins.
J924716	470788	5622565	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924717	470789	5622566	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924718	470790	5622567	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924719	470791	5622568	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924720	470792	5622569	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.

ALS_ID	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hf_ppm
J924566	0.005	0.67	6.25	0.9	230	1.7	2.01	0.19	0.01	40.3	0.9	8	0.94	14.1	2.36	21.9	0.11	0.05
J924567	0.001	1.68	3.87	3.6	170	1.67	3.68	0.05	0.01	7.56	3.3	16	0.89	19.4	5.55	12.8	0.14	0.05
J924568	0.001	1.66	3.91	1.4	120	3.11	2.46	0.12	0.79	15.35	1.3	11	1.13	43.2	2.14	17.45	0.08	0.05
J924569	0.003	21.4	3.03	7.5	80	1.67	31.2	0.06	18.35	37.1	2.3	16	1.11	186.5	3.85	13.5	0.1	0.1
J924570	0.01	5.71	7.46	11.7	230	2.3	5.84	0.01	0.01	7.54	2.1	4	1.69	47.7	6.44	28.1	0.12	0.05
J924571	0.001	4	6.81	0.1	30	4.02	3.21	0.14	0.01	22.7	0.7	5	0.33	13.5	1.96	26.1	0.08	0.05
J924572	0.002	0.65	4.23	4	180	1.97	1.2	0.08	0.01	32.4	1.8	10	1.4	23.9	2.12	14.15	0.1	0.1
J924573	0.001	0.32	6.14	0.3	230	2.77	0.6	0.15	0.11	39.7	0.5	8	2.77	17.3	0.79	18.9	0.09	0.05
J924574	0.001	0.52	5.85	2.4	220	2.96	0.81	0.2	0.01	35.6	1	10	2.41	14.7	1.48	19.1	0.1	0.05
J924575	0.001	1.46	4.99	65	150	4.67	3.16	0.02	0.47	11.3	0.5	8	1.32	35.9	3	23.8	0.09	0.05
J924576	0.001	0.05	6.58	1.5	120	8.12	0.58	0.37	0.05	21.1	5.7	12	0.62	16.9	1.21	20.5	0.18	0.5
J924577	0.001	0.18	7.62	1.2	410	3.27	5.06	2.84	0.12	18.3	14.5	25	2.72	146	3.82	18.6	0.23	0.1
J924578	0.001	0.16	7.98	0.9	1660	3.16	1.1	3.04	0.06	17.55	13.4	27	1.53	135.5	3.79	16.45	0.25	0.2
J924579	0.001	0.06	7.52	0.5	380	2.77	0.91	3.12	0.05	15.2	11.6	22	1.39	44.5	3.15	16.15	0.23	0.1
J924580	0.002	0.08	7.13	0.7	400	1.87	0.8	3.17	0.04	14	12.2	26	1.34	66.4	3.51	16	0.21	0.1
J924581	0.002	0.2	7.02	1	320	1.5	1.32	2.98	0.04	18.25	15.5	24	1.34	159.5	3.26	14.95	0.22	0.2
J924582	0.002	0.13	6.81	1.4	1180	3.06	6.59	0.85	0.02	33	3.7	7	1.02	112.5	1.66	16.95	0.24	0.05
J924583	0.002	0.07	6.98	0.8	1320	2.55	4.4	0.99	0.01	31.8	3.4	6	1.09	42.2	1.56	17.4	0.23	0.05
J924584	0.002	0.37	6.94	0.2	500	2.13	2.84	0.82	0.04	13.05	3.6	7	0.6	24.9	3.19	16.15	0.08	0.1
J924585	0.002	0.5	6.33	0.1	190	2.11	3.33	1.33	0.05	17.8	5.5	12	1.83	47.4	4.27	16.1	0.14	0.2
J924586	0.002	0.04	6.65	0.1	520	1.25	0.12	1.44	0.08	25.2	2.1	7	0.53	3.8	0.92	13.6	0.025	0.05
J924587	0.054	69.9	6.64	182.5	180	2.17	79.5	0.15	0.84	3.99	14.4	21	1.39	246	14	16.65	0.31	0.2
J924588	0.003	3.71	8.5	0.9	210	3.71	8.83	0.84	0.07	17.6	14.3	24	0.26	441	6.29	22.9	0.17	0.2
J924589	0.002	0.11	5.57	0.6	630	1.26	0.29	0.72	0.52	23.6	1.4	7	1.03	10.1	1	13.85	0.05	0.1
J924590	0.01	334	5.51	2.2	210	1.7	510	1.56	97.8	7.48	9.5	19	1.24	8480	4.96	19.3	0.13	0.1
J924591	0.018	12.25	2.83	11.3	250	0.41	22.5	0.68	1.65	2.48	9.6	11	0.36	28.6	17.45	5.55	0.3	0.1
J924592	0.01	1.74	8.21	15.8	680	1.5	5.8	1.65	0.12	25.2	5.3	3	0.47	11.6	4.83	15.1	0.15	0.2
J924593	0.001	0.4	7.84	0.2	410	3.88	5.07	3.14	0.16	13.1	15	29	2.83	110	4.62	18.05	0.16	0.2
J924594	0.001	4.86	7.21	1.2	330	2.75	12.85	2.78	1.89	14.65	14.2	27	1.43	107.5	4.93	16.55	0.17	0.2
J924595	0.001	0.33	7.29	0.4	300	4.49	16.05	1.65	0.15	13.7	12.7	27	2.05	134	5.42	17.25	0.17	0.2
J924596	0.001	0.31	6.99	0.4	220	4.75	12.05	1.99	0.06	14	12.9	25	3.15	200	5.52	16.9	0.17	0.1
J924597	0.002	0.21	7.58	0.1	310	3.38	9.7	2.3	0.01	16.25	10.7	25	2.65	155	4.09	18.9	0.17	0.1
J924650	0.008	4.12	4.49	22	150	1.56	36	0.02	0.01	29.4	3	8	1.7	16.7	3.39	15.6	0.2	0.1
J924651	0.002	1.44	6.18	6.1	520	7	9.25	0.37	15.6	42.5	3.3	8	2.14	134	2.56	17.75	0.18	0.1
J924652	0.001	0.34	6.64	1.7	1030	4.05	1.27	0.61	3.86	37.4	4	9	2.24	55.7	2.03	17.05	0.22	0.1
J924653	0.002	1.13	6.63	4.5	760	3.56	3.88	0.43	8.53	28	4.2	10	2.32	172.5	2.53	18.9	0.23	0.1
J924654	0.002	1.69	6.46	3.1	540	6.6	6.03	0.45	36.9	32.5	3.7	8	2.59	359	2.51	18.35	0.25	0.1
J924655	0.002	2.32	6.31	3.4	430	3.86	16.15	0.07	30.4	29.2	2.9	7	2.75	677	3.01	18.95	0.21	0.1
J924656	0.007	13.4	4.21	17.4	210	1.84	78.4	0.1	0.43	17.8	3.3	11	1.84	53.4	4.27	16.7	0.15	0.1
J924657	0.016	5.28	5.81	17.8	290	2.92	16.55	0.1	0.2	28.6	2.5	11	1.39	24.8	2.71	19.4	0.21	0.1
J924658	0.009	3.74	6.19	8.2	580	3.84	8.14	0.49	1.2	37.5	3.9	7	2.11	50.9	3.31	19.55	0.25	0.1
J924659	0.002	1.39	6.04	5.5	700	2.75	3.19	0.38	2.2	30.4	2.2	8	1.37	76	1.85	16.35	0.25	0.1
J924660	0.001	0.53	5.9	3.1	740	2.23	1.71	0.68	0.24	35.6	2.8	7	0.87	27.4	1.65	16.15	0.26	0.1
J924661	0.003	2.15	5.9	6.5	720	2.63	4.33	0.4	0.23	32.5	2.5	8	1.23	74.3	2	15.7	0.25	0.1
J924662	0.001	0.97	7.08	7.8	910	3.19	1.49	0.58	1.7	42.9	9.2	5	2.34	39.6	1.99	16.05	0.05	0.1
J924663	0.004	2.16	6.96	21.4	790	2.41	3.26	0.56	0.61	41.4	9.4	6	1.73	37	2.49	15.9	0.06	0.1
J924664	0.001	1.09	6.77	3.9	870	2.08	1.79	0.83	0.79	44.2	6	8	1.34	19.6	1.89	15.45	0.05	0.1
J924665	0.001	1.8	7	7.1	730	2.94	2.81	0.52	3.85	38.8	3.1	5	1.92	97.4	2.32	17.9	0.08	0.1
J924666	0.001	0.53	6.99	3.3	900	1.92	0.55	1.09	2.17	40.8	4.3	6	1.19	49	1.92	15.5	0.06	0.1
J924667	0.001	0.12	6.66	0.1	840	2.14	0.15	1.04	0.08	38.5	4	8	0.95	8	1.45	15.4	0.08	0.1
J924668	0.001	2.45	6.94	5.1	640	3.29	3.84	0.54	5.82	41.5	6.9	9	2.12	187.5	2.45	16.55	0.11	0.1
J924669	0.001	0.07	6.75	0.5	820	2.15	0.14	1.06	0.13	38.2	3.8	8	1.01	8.2	1.57	15.15	0.1	0.1
J924670	0.001	2.31	6.57	6.7	770	2.89	3.05	0.57	6.31	40.5	5.5	7	2.55	47	2.28	15.95	0.11	0.1
J924671	0.002	7	7.26	16.8	590	3.76	16.15	0.2	0.79	33.2	5.5	6	2.71	146	2.72	17.9	0.12	0.1
J924672	0.002	7.48	6.51	13.4	470	3.4	11.4	0.05	1.04	38.8	6.4	6	2.17	84.6	3.17	18.05	0.12	0.1
J924673	0.001	0.12	6.28	0.1	750	1.69	0.18	0.66	0.27	43.2	2.3	7	0.87	8.5	1.19	12.8	0.09	0.1
J924674	0.001	3.49	6.38	4.9	580	2.95	3.64	0.23	9.67	30.7	3.2	6	2.31	166.5	2.06	14.95	0.09	0.1
J924675	0.001	0.57	6.93	0.4	800	2.39	0.42	0.82	0.22	39.3	4.3	5	1.55	38.5	1.78	15.6	0.11	0.2
J924676	0.002	10.45	6.18	7.2	290	2.52	8.22	0.13	33.9	31.1	2.8	8	2.35	695	2.85	14.95	0.11	0.1
J924677	0.001	5.49	6.22	3	470	2.58	6.08	0.12	15.75	34.7	3	7	1.77	436	2.57	13.9	0.11	0.1
J924678	0.001	4.1	6.15	5.7	580	2.3	3.55	0.31	11.95	40.6	3.5	8	1.65	343	2.44	15.8	0.14	0.1
J924679	0.001	0.07	6.76	0.1	800	1.7	0.06	0.94	0.12	40.4	2.6	8	0.8	4.8	1.29	14.6	0.1	0.1
J924680	0.001	0.06	6.82	0.1	830	1.9	0.09	0.92	0.17	42.9	2.6	8	0.67	7.9	1.31	14.95	0.11	0.1
J924681	0.001	0.04	6.92	0.2	740	2.85	0.05	1.03	0.08	41.2	3.4	5	1.21	4.7	1.89	16.4	0.14	0.2
J924682	0.001	0.09	6.76	0.5	770	2.63	0.09	0.86	0.07	35.1	2.6	7	1.4	8.9	1.76	14.95	0.11	0.1
J924683	0.001	0.15	6.91	0.1	810	2.69	0.32	0.92	0.21	39.2	2.3	6	1.19	5.4	1.7	14.8	0.11	0.1
J924684	0.001	0.91	6.84	3.1	810	2.68	1.95	0.77	0.19	40.8	2.4	8	1.18	21.9	2.02	14.6	0.11	0.1
J924685	0.001	0.24	6.83	0.9	860	2.08	0.44	0.87	0.24	34.3	2.6	8	0.9	15.2	1.42	14	0.11	0.1
J924686	0.001	0.35	6.87	1.1	870	2.23	0.57	0.95	0.3	36.1	3.8	10	0.99	22.5	1.83	14.9	0.11	0.1
J924687	0.001	0.66	6.63	3.3	840	4.69	0.8	0.61	0.64	35.1	3.6	6	1.82	35.3	1.7	15.4	0.12	0.1
J924688	0.001	0.23	6.79	0.8	900	2.16	0.32	0.94	0.25	36.6	3.4	8	1.12	16.1	1.64	14.55	0.11	0.1
J924689	0.001	0.98	6.84	1.6	850	2.26	1.3	1	1.33	37	3	7	1.46	41.3	1.67	15.5	0.13	0.1
J924707	0.001	17.15	6.09	5.6	110	2.77	129	0.19	0.12	35.3	0.7	5	0.47	5800	5.13	27.8	0.13	0.2
J924708	0.003	6.45	5.5	1.9	180	2.27	23.8	0.19	8.29	23.7	0.4	10	0.73	218	1.89	19.15	0.1	0.05
J924709	0.001	4.73	5.28	4.5	90	3.01	8.18	0.17	0.01	31.9	0.8	9	1.08	113.5	1.47	21.5	0.09	0.05
J924710	0.001	0.15	4.29	0.4	60	3.26	0.74	0.07	0.01	38.5	0.5	11	0.62	8	2.85	18.7	0.11	0.05
J924711	0.001	0.19	4.91	0.7	50	2.23	1.59	0.01	0.01	31.1	0.4	9	0.74	7	3.16	20.1	0.11	0.05
J924712	0.005	3.96	5.63	4.4	460	2.49	13.45	0.24	0.01	14.3	6	18	0.98	182.5	2.28	16.4	0.11	0.5
J924713	0.003	3.25	2.92	10.1	230	0.72	6.95	0.6	0.29	6.04	12.2	23	0.42	77.5	5.34	11.95	0.11	0.1
J924714	0.002	1.42	7.08	1.7	260	91.5	23.9	1.3	0.01	41.3	41.9	122	9.82	137.5	8.85	30.9	0.24	0.6
J924715	0.003	22.2	6.13	4.8	270	1.9	13.05	1.59	18.4	13.8	11.8	27	1.37	103.5	3.91	14.65	0.11	0.2
J924716	0.001	0.45	5.99	2.8	290	2.03	0.48	0.26	0.14	48.6	1.6	9	1.22	128	0.97	16.1	0.23	0.1
J924717	0.001	0.59	5.72	1.1	270	2.13	0.81	0.23	0.12	47.2	0.9	10	1.06	106.5	0.69	16.75	0.25	0.1
J924718	0.001	0.83	6.06	1.4	270	2.13	1.46	0.22	0.16	44.9	1.7	11	1.43	122.5	1.07	16.8	0.25	0.1
J924719	0.001	0.07	6.15	2.8	230	2.03	0.16	0.26	0.17	47.6	1.4	10	1.09	42.7	0.72	16.55	0.25	0.1
J924720	0.001	0.1	6.13	2.5	290	2.21	0.22	0.3	0.12	49.4	1	13	1.15	41.2	0.89	16.15	0.25	0.05

ALS_ID	In_ppm	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
J924566	0.12	3.84	20.5	6	0.03	232	1530	2.9	15.6	1.5	30	12.5	176	0.022	1.09	0.08	6.4	2	4.5	60.5	1.24	0.47	6.6	0.057	1.59	2	8	8.1	11	9	0.7
J924567	0.127	3.22	4	13.9	0.06	253	1810	0.21	10.5	3.2	20	63.4	166.5	0.041	4.99	0.15	4.1	4	11.1	24.6	0.88	1.35	3	0.043	1.89	1.3	5	10.9	4.1	68	0.7
J924568	0.441	2.82	7.7	21	0.09	369	428	0.3	7.5	1.7	30	39.5	181.5	0.009	0.98	0.17	7.3	1	18.8	13.7	0.74	0.84	5.3	0.034	1.67	1.1	10	9.3	9.4	174	0.25
J924569	2.22	1.89	18.9	40.4	0.09	2630	7170	0.08	18.8	3.2	20	730	143.5	0.138	2.66	0.38	3.8	4	14.9	9.5	1.96	8.46	7.1	0.055	1.93	3.1	11	13.6	19.7	3380	2.3
J924570	0.213	3.79	4.2	23.1	0.1	352	7780	0.34	9	1.1	50	55.5	166.5	0.056	1.85	0.16	18	3	21.1	51.4	0.61	2.48	4.4	0.078	4.03	2.1	24	19.6	2.7	80	0.25
J924571	0.252	0.74	10.9	9.9	0.03	689	501	5.49	19	1.3	50	25.8	50.4	0.008	0.19	0.08	2.7	2	6.7	50.5	1.63	0.74	4.2	0.074	0.66	1.2	5	16.9	16.9	82	0.7
J924572	0.026	3.24	17.5	11	0.03	158	517	1.15	10.1	1.8	40	16.6	157.5	0.018	0.99	0.11	4.1	1	4.4	26.8	0.93	0.29	9.7	0.042	1.48	2.2	5	4.7	9.1	11	1
J924573	0.059	3.63	20.2	9.1	0.06	157	153.5	1.98	14.1	1.8	40	18.5	159.5	0.014	0.12	0.13	3.7	1	2.1	33	1.38	0.12	9.5	0.061	1.32	2.1	3	4.7	14.2	48	0.5
J924574	0.03	3.6	18	12	0.05	224	382	2.12	14.2	2	50	21.8	171.5	0.031	0.79	0.11	4.1	2	4.5	35.7	1.35	0.22	10.5	0.056	1.43	3.3	3	5.7	13.8	22	0.6
J924575	0.894	2.43	6.2	29.5	0.2	685	216	0.12	6.9	1.3	30	101.5	190.5	0.012	0.7	3.84	2.7	1	15.4	6.6	0.61	0.92	5.6	0.066	2.02	0.6	14	14.9	1.7	125	0.6
J924576	0.047	2.19	10.2	4.6	0.04	178	26.7	4.14	19.2	1.6	30	8.5	94.3	0.001	0.76	0.05	4.1	2	6.2	67.7	1.83	0.22	10.6	0.05	0.83	3.8	6	10.1	16	9	9.2
J924577	0.126	1.51	8.8	31.2	1.27	922	4.34	2.34	3.1	10.9	300	11.7	78.3	0.001	0.69	0.17	17.2	2	5.8	310	0.25	0.42	2.4	0.257	1.1	1.1	115	34.3	17.7	56	1.9
J924578	0.112	1.49	8.3	21.7	1.29	907	2.66	2.52	3.2	10.7	330	5.6	63.7	0.001	0.61	0.08	17.2	2	3.7	284	0.27	0.24	2.4	0.266	0.74	1.9	105	30.5	17.5	55	2.5
J924579	0.068	1.14	6.8	18.4	1.07	712	5.84	2.26	4.1	9.1	260	9.2	48.6	0.001	0.51	0.09	15.2	2	3.8	202	0.32	0.18	3.2	0.22	0.63	1.7	93	18.9	14	41	1.8
J924580	0.06	1.14	6.2	17.4	1.18	841	1.68	2.29	3.3	10.5	280	5.4	36.5	0.001	0.26	0.09	15.4	2	2.2	236	0.31	0.15	2	0.25	0.59	1.6	105	22.4	13.9	48	2
J924581	0.084	1.13	9.1	16.3	1.13	751	1.75	1.99	2.9	9.8	260	4.3	52	0.001	0.36	0.1	15.9	2	3.2	228	0.22	0.28	2.5	0.232	0.53	1.3	91	18.4	15.8	41	2.3
J924582	0.086	3.21	18.8	12.5	0.27	412	2.19	2.47	7.3	3.1	310	10.4	106	0.001	0.45	0.07	3.5	2	7.7	191	0.54	0.28	7.6	0.138	0.88	1.4	19	52.9	9.4	21	0.7
J924583	0.036	3.07	18.3	10.3	0.32	473	6.35	2.61	7	2.6	360	10.1	94.3	0.001	0.45	0.05	3.6	2	4.5	222	0.51	0.16	6.2	0.163	0.78	1.6	21	17.8	9.4	21	0.6
J924584	0.72	1.35	6.2	10	0.24	873	3.79	3.77	2.6	2.1	250	14.2	58.3	0.001	0.28	0.18	6.9	1	2.8	216	0.31	1	1.5	0.126	0.81	1.1	56	6.1	6.5	29	1.2
J924585	1.595	1.15	8.9	25.4	0.5	872	9.1	3.33	1.2	6	220	15.3	88.7	0.001	1.48	0.2	9.9	1	5.6	305	0.24	0.96	0.9	0.067	1.37	1.8	65	2.7	9.6	32	1.6
J924586	0.042	0.75	12.6	7.7	0.18	215	1.94	3.43	1.8	2	70	8.3	28.6	0.001	0.01	0.14	2.1	1	0.4	337	0.14	0.025	2.2	0.046	0.34	0.5	14	0.4	5	16	0.6
J924587	1.37	3.45	1.7	13.9	0.38	391	689	1.17	2.1	7.7	80	303	207	0.029	10	0.56	13.8	7	23.9	83.1	0.11	26	0.6	0.166	3.37	1.5	88	14.2	4.8	193	2
J924588	2.03	1.16	8.4	12.9	0.63	2130	5.64	5.08	6.6	7.5	390	19.5	46.5	0.001	4.29	0.28	15.4	1	17.5	251	0.29	1.92	1.4	0.306	0.8	2.5	100	11.8	8.1	65	1.9
J924589	0.053	2.63	12.5	16.2	0.21	883	1.52	1.24	2.9	3.2	220	12	116.5	0.001	0.01	0.35	1.2	1	0.8	83.8	0.21	0.025	2.2	0.045	1.75	0.6	15	2.1	4	47	1.7
J924590	3.21	1.69	4	63.9	1.03	13000	221	0.02	1.4	9.9	220	97200	115.5	0.007	4.19	17.4	12.5	14	4.4	68.9	0.1	31	0.8	0.167	2.66	1.3	129	6.7	5.4	23900	2
J924591	0.406	2.57	0.9	15.8	0.12	1020	221	0.08	1.5	4.9	60	353	88.9	0.013	10	0.71	5.4	5	8.6	70.1	0.13	23.6	0.4	0.095	1.77	0.8	34	3.2	6.1	316	2.5
J924592	1.59	3.41	11.8	3	0.04	1170	44.9	4.09	5.2	2.6	110	86.6	141	0.001	1.91	0.41	9.3	2	8.5	236	0.35	1.12	2.6	0.194	2.96	1.6	47	17	15.8	28	3.2
J924593	0.104	1.49	5.4	50.9	1.54	1300	15.5	2.7	2.8	13.1	360	6.4	64.4	0.002	0.43	0.18	17	1	6.6	294	0.2	0.34	1.6	0.304	1.2	1	135	27.2	15	79	2.6
J924594	0.11	1.48	6.3	44	1.36	2180	36.7	1.98	2.4	12.4	330	155	72	0.005	1.47	0.31	17.2	1	7.6	250	0.16	1.06	1.5	0.278	1.37	1.2	123	19.3	16.3	338	2.4
J924595	0.154	2.1	6.7	50.5	1.23	867	31.4	1.28	1.9	11.7	330	5.5	150.5	0.003	2.99	0.17	16.4	1	24.2	165.5	0.13	1.34	1.5	0.242	1.56	1.8	125	31.6	13.9	55	1.8
J924596	0.336	2.12	6.6	47.6	1.15	815	19.6	1.59	2.3	10.5	300	5	163.5	0.002	4.03	0.12	15.2	1	23.2	180.5	0.16	1.27	1.6	0.223	1.67	1.4	115	87.3	14.9	58	1.2
J924597	0.108	2.15	7.3	33	1.05	753	11.2	2.09	3.6	9.6	290	5.4	123	0.002	1.89	0.09	14.6	1	16.9	197.5	0.32	0.92	2.3	0.216	1.32	3.7	103	66	16.8	36	1.4
J924650	0.546	2.18	18.7	34.1	0.14	562	3040	0.05	4	1.6	50	30.2	161	0.092	1.01	0.62	2.2	1	14.1	5.3	0.31	2.39	3.1	0.078	2.31	0.6	16	18.8	2	45	1.3
J924651	2.76	3.32	26.2	41.5	0.32	2320	82.1	0.74	7.1	4.1	260	39.2	219	0.002	1.07	0.28	3.9	1	9.5	78.1	0.61	0.99	7	0.154	3.26	1.6	25	16.4	7.9	3280	1.9
J924652	0.85	3.55	23.4	23.7	0.36	2630	46.4	1.7	6.3	5.8	380	17.5	159	0.002	0.26	0.18	4.2	1	2	212	0.48	0.16	6.5	0.17	2.37	2.4	28	4.8	10.4	915	1.7
J924653	3.27	3.52	17.5	32.3	0.36	2470	45.2	1.07	6.8	6.1	320	33.5	201	0.001	0.63	0.35	4.5	1	7.4	130	0.52	0.44	5.9	0.183	2.9	1.5	29	12.9	6.7	1820	3.2
J924654	4.38	3.29	20.8	32.9	0.3	7350	105.5	0.89	6.8	4.5	320	18.1	212	0.005	0.91	0.22	3.8	1	5.2	103	0.62	0.39	7.1	0.157	3.13	4.4	24	9.8	9.1	7610	1.8
J924655	9.38	3.43	18.4	53	0.27	2710	119	0.09	6.4	4	280	21.1	287	0.008	1.39	0.29	3.2	1	9.3	10.7	0.63	0.85	7.8	0.118	4.11	2.5	22	12.8	5.6	6340	1.7
J924656	1.02	2.11	10.1	50.8	0.21	844	336	0.12	5.2	3.9	230	58.6	159	0.009	2.23	0.67	2.7	1	13.7	19.1	0.48	25.7	3.9	0.108	2.39	3.8	19	32.6	3.1	123	4.2
J924657	0.914	2.97	17.9	32.2	0.25	879	282	0.21	7	3.3	70	91.1	219	0.013	0.81	0.53	3.2	1	17.9	18.7	0.61	2.1	3.4	0.123	2.79	0.9	19	28.7	2.7	93	3.3
J924658	0.881	3.02	21.4	32.2	0.33	1160	353	1.09	8.6	2.8	410	56.1	185.5	0.027	1.89	0.34	3.7	1	12.4	122.5	0.63	1	5.9	0.178	2.44	2	24	14	9.4	322	1.6
J924659	1.54	3.93	18.9	20.2	0.18	2090	131	1.25	8.7	2.6	240	22.2	168.5	0.003	0.43	0.17	2.7	1	5.5	111	0.86	0.46	9.5	0.113	2.23	1.1	16	6.4	9.7	521	1.3
J924660	0.391	3.15	21.6	15.4	0.21	754	225	2.06	8.5	3.3	240	17.2	105.5	0.008	0.21	0.06	2.8	1	2.6	175.5	0.88	0.23	9.5	0.119	1.09	1.7	17	2.8	9.9	102	1.2
J924661	1.08	3.66	20.7	19.6	0.2	1570	297	1.34	8.2	2.9	230	88.5	160	0.003	0.27	0.16	2.7	1	5.3	125.5	0.76	0.43	9	0.117	2.08	1.8	16	6	8	218	1.6
J924662	0.419	4.53	21.6	16.3	0.34	5960	771	1.19	9.2	3.5	380	218	214	0.04	0.64	0.28	3.3	1	3	146	0.77	0.29	8.7	0.182	2.91	2.4	24	8	11.4	517	1.7
J924663	0.561	3.69	21.8	17.1	0.29	3430	126	1.26	8	3.8	280	176.5	185	0.011	0.54	0.44	3.1	1	4.7	137	0.71	0.62	7	0.161	2.14	1.5	23	12.9	7.6	278	1.9
J924664	0.463	3.61	22.5	14.7	0.32	1920	390	1.87	8.4	3.7	350	106.5	143	0.026	0.34	0.15	3.4	1	2.5	208	0.73	0.17	7.7	0.17	1.61	1.6	25	4.8	10.1	258	1.9
J924665	2.12	3.9	19.1	19.9	0.29	4610	152	1.04	9	3.8	310	54.1	234	0.004	0.47	0.24	3.1	1	6.2	122.5	0.73	0.3	7.5	0.166	2.92	1.5	25	13.5	9.3	1060	1.9
J924666	0.748	3.39	19.7	13	0.36	1460	423	2.17	8.1	4.6	370	65.4	112	0.015	0.24	0.14	3.4	1	1.9	240	0.63	0.14	8	0.174	1.23	2.2	27	2.4	9.7	576	2.2
J924667	0.065	3.27	20.7	12.5	0.35	885	178	2.38	8	4.7	360	34.5	110	0.004	0.01	0.09	3.7	1	1.3	251	0.6	0.025	8.2	0.163	0.97	1.5	24	1.7	10.7	113	1.8
J924668	1.44	3.61	23.8	18.9	0.31	4860	218	1.15	8.7	4.9	330	75.2	222	0.01	0.61	0.23	3.8	1	4.9	135	0.7	0.24	9	0.176	2.62	1.8	27	14	10.5	1590	1.8
J924669	0.081	3.29	20.8	13.2	0.35	1550	299	2.36	8.1	4.6	360	30.7	110.5	0.01	0.05	0.06	3.7	1	1.1	268	0.65	0.025	8.3	0.171	1.09	2.1	25	1.8	10.4	103	1.9
J924670	1.02	3.8	23	17.4	0.3	2730	218	1.13	8	4.1	370	57.7	206	0.005	1.11	0.2	3.7	1	4.4	138	0.63	0.29	8.6	0.165	2.59	2	26	13.1	9.1	1560	1.7
J924671	1.9	3.92	19.3	22.8	0.29	5640	261	0.52	8.4	3.1	240	74.5	282	0.005	0.9	0.42	3.3	1	8.8	65.4	0.7	2.94	7.5	0.169	3.81	2	25	17.7	8.7	313	1.5
J924672	1.145	3.61	23.2	24.7	0.23	4850	401	0.12	7.4	2.8	160	293	282	0.016	1.69	0.43	2.9	1	12.5	24.8	0.52	1.42	6.4	0.137	3.83	1.2	21	39.2	6.4	322	1
J924673	0.042	3.58	25	11.6	0.18	958	43.2	2.1	7.1	2.5	210	43.8	105	0.003	0.06	0.07	2.2	1	1	175.5	0.7	0.025	9.7	0.113	0.94	1.5	16	2.4	10.5	136	1.3
J924674	1.89	3.84	17.8	15.6	0.19	2910	91.3	0.73	7.5	2.9	180	607	226	0.002	0.62	0.39	2.2	1	4.3	71.7	0.7	0.15	8.2	0.111	3.15	1.9	15	11	7.3	2250	1
J924675	0.261	3.94	21.9	14.5	0.32	2480	259	1.89	11	3.4	450	206	155	0.022	0.16	0.13	4.2	1	1.7	232	0.86	0.05	9.3	0.194	1.99	2	27	4	14.9	172	2.1
J924676	3.51	3.19	18.2	18.7	0.2	2080	61.6	0.35	7.4	3.7	110	3370	252	0.003	1.93	0.68	2.4	1	7.6	36.1	0.53	0.36	6.9	0.125	3.42	3.4	14	22.8	4.8	7650	1.1
J924677	5.32	3.41	21.1	16.1	0.17	1660	135.5	0.52	6.7	1.9	150	731	228	0.003	1.33	0.22	2.3	1	7.7	47.5	0.5	0.45	7.1	0.103	2.83	1.2	12	16.5	3.9	3570	0.9
J924678	4.87	3.56	23.9	16.1	0.2	3480	514	0.78	7.6	3.5	190	99.1	206	0.027	0.92	0.27	2.6	1	7.4	90.9	0.56	0.38	7.4	0.126	2.57	2.6	16	13.5	8	2700	1.4
J924679	0.024	3.34	23.2	11.6	0.25	1360	49.6	2.44	5.3	3.4	270	21.2	96.8	0.002	0.02	0.08	2.6	1	1	254	0.38	0.025	7.5	0.133	0.92	1.6	19	2.2	7.6	93	1.2
J924680	0.019	3.67	24.2	11.3	0.26	938	108	2.33	6.2	4.2	270	14.4	110.5	0.007	0.01	0.1	2.8	1	1.8	249	0.45	0.025	8.7	0.123	0.91	2.3	18	1.6	9.2	119	1.2
J924681	0.061	3.15	21.6	13.2	0.38	1720	48.2	2.46	12.4	3.8	510	44.5	115	0.001	0.01	0.09	4.2	1	1.2	257	1.14	0.025	10.4	0.207	1.12	2.5	28	2.5	17.3	126	2.6
J924682	0.077	3.37	19.3	12.9	0.31	3070	75.7	2.15	9.7	4.3	320	64.6	124	0.002	0.02	0.14	3.7	1	1.4	224	0.85	0.025	9.3	0.159	1.47	2	24	3.7	12.8	127	1.6
J924683	0.22	3.42	21.6	12.5	0.29	2750	109	2.2	9.9	2.7	420	58.1	126.5	0.006	0.15	0.1	3	1	1.2	269	0.99	0.025	9.4	0.173	1.41	2.6	23	3.2	12.4	159	1.7
J924684	0.346	3.37	22.9	14.7	0.26	2020	79.8	1.93	8.7	4.2	280	67.1	140	0.002	0.19	0.18	2.7	1	2.5	204	0.67	0.24	10.1	0.143	1.58	2.1	22	5.1	9.8	199	1.1
J924685	0.215	3.39	18.6	13.2	0.25	1760	75.5	2.28	7.1	3.5	280	46.4	121.5	0.002	0.04	0.08	2.5	1	1.6	242	0.48	0.06	7.6	0.135	1.32	1.5	19	3.4	7.9	132	1
J924686	0.114	3.29	20.1	12.9	0.28	1980	71.5	2.3	6.9	4.6	310	58.8	116.5	0.001	0.15	0.13	2.7	1	1.8	250	0.49	0.05	7.4	0.14	1.22	1.4	22	2.7	8.4	168	1.2
J924687	0.369	3.81	19.3	16	0.26	4640	190.5	1.55	7.6	3.2	320	338	181.5	0.004	0.12	0.22	2.6	1	2.3	176	0.51	0.14	7.1	0.151	2.41	1.9	23	6.5	8.3	221	1.2
J924688	0.22	3.34	20.3	12.7	0.26	1060	52.3	2.31	7.3	4.5	300	26	109.5	0.001	0.03	0.13	2.6	1	1.5	245	0.56	0.05	7.9	0.143	1.16	1.6	21	2.4	8.5	112	1.5
J924689	1.21	3.13	20.5	15.1	0.29	1460	60.6	2.22	8	4	330	141.5	116	0.002	0.18	0.15	2.9	1	1.8	242	0.54	0.19	7.8	0.146	1.17	1.9	22	3	9.9	341	1.1
J924707	2.9	2.85	17.9	11.7	0.06	564	713	0.1	9.6	1.1	30	26.9	158.5	0.115	5.23	0.11	3.8	3	23.7	3.7	1.22	47.6	7.7	0.043	1.5	8.7	3	10.4	9	87	2.4
J924708	3.3	3.99	12.4	13	0.05	868	198.5	1.1	9.9	1.7	30	97.2	191	0.039	1.46	0.66	3.5	1	6.5	27.7	0.91	16.35	6.7	0.053	2.08	2.2	3	8.3	7.6	1180	0.6
J924709	1.21	3.79	16.5	16.4	0.05	836	3180	0.28	12.3	1.1	20	60.3	184	0.401	0.5	0.25	4.3	2	17.8	27.4	1.31	1.89	11.3	0.031	2.83	4.6	3	9.1	15.2	149	0.8
J924710	0.28	2.33	19.7	24.7	0.05	999	131	0.33	7.7	1.2	20	7.1	156	0.004	2.43	0.025	5.2	2	29.2	2.9	0.66	0.12	8.4	0.032	0.91	2.2	3	18.7	6.1	9	0.7
J924711	0.343	2.71	15.4	37.9	0.04	703	358	0.35	8.9	1	20	10	178.5	0.015	2.75	0.06	4.8	1	29	2.9	0.82	0.15	7.1	0.031	1.16	2.3	3	403	4.8	15	0.7
J924712	0.313	4.54	6.5	17.9	0.12	497	305	0.88	9.5	2.3	40	64.7	181.5	0.016	1.44	0.19	4.5	2	8	82	1.1	3.53	7.9	0.031	2.86	2.8	19	8.2	9	23	9.2
J924713	0.273	1.18	2.6	153	1.25	5490	119	0.05	0.5	6.4	140	266	53.7	0.013	2.49	1.2	11.7	1	6.7	38.6	0.025	0.97	0.2	0.116	0.95	0.6	88	7	7.2	255	2.2
J924714	0.437	4.19	18.7	114	3.11	2610	4.16	2.54	5.3	120.5	890	11.2	355	0.001	7.34	0.24	15.7	3	64.8	323	0.35	16.5	0.5	0.956	6.34	2.8	173	119.5	22.4	161	10.6
J924715	0.143	1.98	6.2	60.9	1.17	3780	39.6	1.15	1.6	12.1	300	24000	115	0.002	1.63	4.78	17.9	3	1	156	0.13	7.69	1.3	0.236	2.49	0.9	103	4.8	14.5	2850	2
J924716	0.052	3.75	27.3	5.1	0.06	240	32.9	2.4	11.4	2.5	50	12.6	121.5	0.007	0.09	0.09	3.2	1	2	31.8	0.87	0.16	9.8	0.062	0.81	2.5	3	2.3	11.8	24	1.7
J924717	0.097	3.81	25.1	5.7	0.06	220	26.9	2.31	13	1.5	60	13.3	125.5	0.002	0.04	0.08	3.7	1	2.6	31.8	0.93	0.18	9.9	0.063	0.83	2.5	3	2.6	11.1	21	2.2
J924718	0.142	3.73	23.2	5.2	0.05	220	93	2.16	12.4	2.1	50	16	130	0.003	0.08	0.09	3.7	1	3.7	31.1	0.97	0.26	10.4	0.061	0.93	2.9	3	2.8	10.2	21	1.9
J924719	0.021	3.62	24.4	4.1	0.04	271	10.95	2.5	12.3	1.7	40	12.7	106.5	0.003	0.02	0.07	3.6	1	1.1	23.7	0.91	0.025	10	0.059	0.59	2.3	2	1.1	9.9	27	1.4
J924720	0.026	3.63	25.2	4.6	0.04	332	6.18	2.54	11.2	1.9	40	13.5	112.5	0.001	0.04	0.07	3.5	1	1.7	25.1	0.87	0.06	9.6	0.063	0.71	2	2	1.5	10.7	29	0.9

Grab and Rock Channel Sample Data sheets for Salal Mo-Cu-Re Project (2010)

ALS_ID	Easting	Northing	Datum	GPS_Accuracy	Showing_Name	Sample Type	Length	Geologist	Date_Sampled	RockType	MIN1	MIN1_%	MIN2	MIN2_%	MIN3	MIN3_%	Sulphide_%	FieldDesc
J924721	470793	5622570	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924722	470794	5622571	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924723	470796	5622573	Nad83	0	Float Creek	CHANNEL	2	SJB	09/24/2010	QMON		0		0				Channel - 2.0m on Float Creek East side at 045 degrees.
J924724	470797	5622574	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924725	470799	5622576	Nad83	0	Float Creek	CHANNEL	2	SJB	09/24/2010	QMON		0		0				Channel - 2.0m on Float Creek East side at 045 degrees.
J924726	470800	5622577	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924727	470801	5622578	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924728	470803	5622580	Nad83	0	Float Creek	CHANNEL	2	SJB	09/24/2010	QMON		0		0				Channel - 2.0m on Float Creek East side at 045 degrees.
J924729	470805	5622582	Nad83	0	Float Creek	CHANNEL	2	SJB	09/24/2010	QMON		0		0				Channel - 2.0m on Float Creek East side at 045 degrees.
J924730	470806	5622583	Nad83	0	Float Creek	CHANNEL	1	SJB	09/24/2010	QMON		0		0				Channel - 1.0m on Float Creek East side at 045 degrees.
J924731	472138	5627702	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924732	472138	5627703	Nad83	0	Logan Ridge	CHANNEL	2	SJB	09/29/2010	QMON		0		0				Channel - 2.0m on Logan Ridge at 170 degrees.
J924733	472138	5627704	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924734	472138	5627705	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924735	472138	5627706	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924736	472138	5627707	Nad83	0	Logan Ridge	CHANNEL	1.5	SJB	09/29/2010	QMON		0		0				Channel - 1.5m on Logan Ridge at 170 degrees.
J924737	472138	5627708	Nad83	0	Logan Ridge	CHANNEL	1.5	SJB	09/29/2010	QMON		0		0				Channel - 1.5m on Logan Ridge at 170 degrees.
J924738	472138	5627709	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924739	472138	5627710	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924740	472138	5627711	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924741	472139	5627712	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924742	472139	5627713	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924743	472139	5627714	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924744	472139	5627715	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924745	472139	5627716	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924746	472139	5627717	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924747	472139	5627718	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924748	472139	5627719	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924749	472139	5627720	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924764	0	0		0	Logan Ridge					QMON		0		0				
J924750	470872	5622714	Nad83	0	Float Creek	GRAB		SJB	09/25/2010	QMON		0		0				Float Creek - 20-30 cm wide Qtz + Py +/- Mo vein probably continuation of J924709. Minor stockwork with main vein orientation at approximately 260/68 degrees.
J924751	470868	5622746	Nad83	0	Float Creek	GRAB		SJB	09/25/2010	QMON		0		0				Float Creek - 10-15 cm wide Qtz + Py +/- Mo veins running ~ 262/70.
J924752	470746	5623033	Nad83	0	Plug Creek	GRAB		SJB	09/25/2010	QMON		0		0				Plug Creek - 15-20 cm wide Qtz + Py +/- Mo running ~ 225/66 degrees.
J924753	470786	5622568	Nad83	0	Float Creek	GRAB		SJB	09/26/2010	QMON		0		0				Float Creek - Qtz + Albite with Py +/- Mo. Rock is highly fractured and altered.
J924754	472057	5627778	Nad83	0	Logan Ridge	GRAB		SJB	09/29/2010	QMON		0		0				Logan Ridge - 3-4+ per meter depth. 5-7 cm wide sheeted Qtz + Moly + Py vuggy veins. Sub horizontal at 23 degrees North and a 17 degrees East dip.
J924756	472570	5628344	Nad83	0	Logan Ridge	GRAB		SJB	09/30/2010	QMON		0		0				Plugger Drill on Logan Ridge - Small diameter AQ? PD-LR-001. Several Qtz Pyrite veins with possible moly dusting. Hole was vertical and ~40 cm deep.
J924757	472578	5628339	Nad83	0	Mud Lake	GRAB		SJB	09/30/2010	QMON		0		0				Mud Lake - Continuation of original high Moly zone showing. Approximately 5 meters of outcrop showing with intermittent mineralization and veining. Veins are Qtz + Py + Mo +/- Hm (in voids) trending approximately 116/62 degrees.
J924758	472619	5628329	Nad83	0	Mud Lake	GRAB		SJB	09/30/2010	QMON		0		0				Mud Lake - 115/75 degrees Qtz+Py+Mo vein ~ 7cm wide. The rest of the mineralized zone is under scree and mud.
J924759	472699	5628280	Nad83	0	Mud Lake	GRAB		SJB	09/30/2010	QMON		0		0				Mud Lake - 15-20cm wide gossan with Qtz+Py+Mo veins running ~ 050/69 degrees.
J924760	472739	5628260	Nad83	0	Mud Lake East	GRAB		SJB	09/30/2010	QMON		0		0				East side of Mud Lake Qtz+Py+/-Mo trending ~ 070/68 degrees.
J924761	474264	5627453	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100110	QMON		0		0				Red Hill Glacier - Highly fractured Fg MONZ, very gossanous. Appears to be blue tinted quartz at ~ 260/70 degrees.
J924762	474266	5627452	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100110	QFP		0		0				Red Hill Glacier - Unsure of Rock type - looks like a blue colored qtz-feldspar biotite porphyry?
J924763	474271	5627629	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100110	QMON		0		0				Red Hill Glacier - Float on top of tall gossanous ridge with possible Qtz+/-Mo that is bluish grey.
J924764	474178	5627761	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100110	QMON		0		0				Red Hill Glacier - Zone of gossan ~60-80m wide with Qtz+Py+Mo veinlets trending ~220/62 degrees. Can't tell how large the mineralized zone is.
J924765	474244	5627937	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100110	QMON		0		0				Red Hill Glacier - Highly oxidized and weathered zone trending ~264/72 degrees with Qtz+Py+/-Mo ~15-25cm wide.
J924766	474243	5627922	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100110	QMON		0		0				Red Hill Glacier - Same type of highly oxidized and weathered vein or structure with Qtz+Py+Mo trending ~266/67 degrees.
J924767	474277	5627991	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100110	QMON		0		0				Red Hill Glacier - Small veinlets ~6-8/meter of Qtz+Py+/-Mo. Entire area is oxidized and has these weathered veinlets running at ~257/63 degrees.
J924768	474285	5628626	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100210	QMON		0		0				Zone of Mg QMONZ with veins or dykes of Qtz? ~3-8cm wide and at E-W and N-S.
J924769	474109	5628868	Nad83	0	Ochre Mountain Glacier	GRAB		SJB	20100210	PORPH		0		0				Mineralized float of grey porphyry with up to 10 veinlets of pyrite and moly per meter.
J924770	470645	5622985	Nad83	0	Plug Creek	GRAB		SJB	20100510	PORPH		0		0				Plug Creek - Qtz+Py+/-Mo stockwork within a Fg altered possible porphyry?
J924771	470602	5622926	Nad83	0	Plug Creek	GRAB		SJB	20100510	QMON		0		0				Plug Creek - Stockwork Moly zone with quartz and pyrite, smaller than last samples zone. Approximately 5x8 in size.
J924772	472825	5628152	Nad83	0	Mud Lake	CHANNEL	1	SJB	10/15/2010	QMON		0		0				Channel - NE side of Mud Lake - Alteration zone with Moly and Ferromolybdenite. Channel running 170/350 degrees.
J924773	472827	5628151	Nad83	0	Mud Lake	CHANNEL	1	SJB	10/15/2010	QMON		0		0				Channel - NE side of Mud Lake - Alteration zone with Moly and Ferromolybdenite. Channel running 170/350 degrees.
J924774	472827	5628150	Nad83	0	Mud Lake	CHANNEL	1	SJB	10/15/2010	QMON		0		0				Channel - NE side of Mud Lake - Alteration zone with Moly and Ferromolybdenite. Channel running 170/350 degrees.
J924775	472827	5628149	Nad83	0	Mud Lake	CHANNEL	1	SJB	10/15/2010	QMON		0		0				Channel - NE side of Mud Lake - Alteration zone with Moly and Ferromolybdenite. Channel running 170/350 degrees.
J924776	472827	5628149	Nad83	0	Mud Lake	CHANNEL	1	SJB	10/15/2010	QMON		0		0				Channel - NE side of Mud Lake - Alteration zone with Moly and Ferromolybdenite. Channel running 170/350 degrees.
J924777	472877	5628283	Nad83	0	Mud Lake	GRAB		SJB	10/15/2010	QMON		0		0				NE side of Mud Lake - 30cm wide alteration zone with conjugate sets running at 055/68 and 150/73 degrees of Qtz+Py+/-Mo.
J924778	472809	5628301	Nad83	0	Mud Lake	GRAB		SJB	10/15/2010	QMON		0		0				20cm wide Ferromolybdenite alteration zone with Qtz+Py+/-Mo on NE side of Mud Lake trending ~100/67 degrees.
J924779	472814	5628167	Nad83	0	Mud Lake	CHANNEL	0.3	SJB	10/15/2010	QMON		0		0				Channel - NE side of Mud Lake - 0.3m sample at 140 degree azimuth.
J924780	472813	5628169	Nad83	0	Mud Lake	CHANNEL	0.5	SJB	10/15/2010	QMON		0		0				Channel - NE side of Mud Lake - 0.5m sample at 140 degree azimuth.
J924781	472813	5628167	Nad83	0	Mud Lake	CHANNEL	0.3	SJB	10/15/2010	QMON		0		0				Channel - NE side of Mud Lake - 0.3m sample at 140 degree azimuth.
J924782	472820	5628162	Nad83	0	Mud Lake	GRAB		SJB	10/15/2010	QMON		0		0				5kg Bulk Rhenium Check verification.
J924783	472825	5624940	Nad83	0	Lone Wolf Creeks	GRAB		SJB	10/16/2010	QMON		0		0				Big/Lone Wolf Creeks Float - Qtz+Py+Mo veining.
J924784	472848	5624996	Nad83	0	Lone Wolf Creeks	CHANNEL	1	SJB	10/16/2010	QMON		0		0				Trench #2 - Channel - Lone Wolf Creek - 1.0m Hanging Wall sample.
J924785	472849	5624995	Nad83	0	Lone Wolf Creeks	CHANNEL	0.8	SJB	10/16/2010	QMON		0		0				Trench #2 - Channel - Lone Wolf Creek - 0.8m Hanging Wall sample.
J924786	472850	5624996	Nad83	0	Lone Wolf Creeks	CHANNEL	0.3	SJB	10/16/2010	QMON		0		0				Trench #2 - Channel - Lone Wolf Creek - 0.3m vein sample.
J924787	472851	5624997	Nad83	0	Lone Wolf Creeks	CHANNEL	1	SJB	10/16/2010	QMON		0		0				Trench #2 - Channel - Lone Wolf Creek - 1.0m Hanging Wall sample.
J924788	472852	5624998	Nad83	0	Lone Wolf Creeks	CHANNEL	1	SJB	10/16/2010	QMON		0		0				Trench #2 - Channel - Lone Wolf Creek - 1.0m Footwall sample.
J924789	472803	5624982	Nad83	0	Lone Wolf Creeks	CHANNEL	0.1	SJB	10/16/2010	QMON		0		0				Trench #3 - Channel - Lone Wolf Creek - 0.1m Hangingwall sample.
J924790	472799	5624973	Nad83	0	Lone Wolf Creeks	CHANNEL	0.3	SJB	10/16/2010	QMON		0		0				Trench #3 - Channel - Lone Wolf Creek - 0.3m Qtz+Mo+/-Py Vein sample.
J924791	472799	5624977	Nad83	0	Lone Wolf Creeks	CHANNEL	0.15	SJB	10/16/2010	QMON		0		0				Trench #3 - Channel - Lone Wolf Creek - 0.15m Footwall sample.
J924792	472444	5624540	Nad83	0	Lone Wolf Creeks	CHANNEL	1	SJB	10/16/2010	QMON		0		0				Trench #4 - Channel - Lone Wolf Creek - 1.0m Footwall sample.
J924793	472443	5624540	Nad83	0	Lone Wolf Creeks	CHANNEL	0.6	SJB	10/16/2010	QMON		0		0				Trench #4 - Channel - Lone Wolf Creek - 0.6m Vein sample running at 256/70 degrees.
J924794	472443	5624541	Nad83	0	Lone Wolf Creeks	CHANNEL	1	SJB	10/16/2010	QMON		0		0				Trench #4 - Channel - Lone Wolf Creek - 1.0m Hangingwall sample.
J924795	472440	5624541	Nad83	0	Lone Wolf Creeks	CHANNEL	0.15	SJB	10/16/2010	QMON		0		0				Trench #4 - Channel - Lone Wolf Creek - 0.15m Secondary Qtz+Mo+/-Py Vein sample.
J924796	472440	5624542	Nad83	0	Lone Wolf Creeks	CHANNEL	0.8	SJB	10/16/2010	QMON		0		0				Trench #4 - Channel - Lone Wolf Creek - 0.8m Hangingwall #2 sample.
J924797	474308	5629767	Nad83	0	Rosette Creek	GRAB		SJB	10/17/2010	QMON		0		0				Red Hill Glacier - Rosette Creek - Py+Mo in a Mg-Cg Qtz Monzonite and biotite boulder along a fracture plane.
J924801	470835	5622631	NAD83	0	Float Creek	Grab		Andrew Strain	09/22/2010	QMON	pyrite	0	olybdeni	0	chalcopyrite			Quartz vein 0.3m wide with pyrite, moly and chalco. Along float creek – same loc'n as channel sampling

ALS_ID	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hf_ppm	In_ppm	K_%	La_ppm
J924721	0.001	3.4	6.12	1.9	230	1.99	7.68	0.27	0.24	40.2	1.4	10	1.18	560	1.34	17.9	0.23	0.1	0.297	3.51	23.9
J924722	0.001	3.05	6.09	1.5	240	1.86	2.61	0.21	0.31	47.2	1.5	13	1.4	114.5	0.91	15.7	0.23	0.1	0.098	3.78	25.1
J924723	0.001	0.42	6.23	2	250	2.17	0.76	0.27	0.13	50.9	1.8	15	1.3	36.2	0.82	17.2	0.17	0.1	0.147	3.56	25.9
J924724	0.001	0.01	6.37	2	240	2.32	0.16	0.3	0.22	52	2	13	1.45	18.1	0.88	16.65	0.23	0.1	0.025	3.65	26.1
J924725	0.001	0.31	6.09	2	230	2.12	0.72	0.18	0.1	37.6	0.8	12	0.49	19.5	0.81	15.95	0.21	0.1	0.111	3.75	20.8
J924726	0.001	0.16	6.44	1.1	150	2.55	0.41	0.22	0.35	46.4	1	13	1.64	28.7	1.03	17.05	0.23	0.1	0.245	3.75	25.6
J924727	0.001	0.73	6.07	1.9	230	2.12	1.33	0.18	5.48	32.7	0.9	12	0.56	86.2	1	15.55	0.19	0.1	1.42	3.95	18
J924728	0.001	0.49	6.01	1.7	240	2.03	0.85	0.12	0.16	28.4	0.5	11	0.55	22.9	0.81	15.45	0.19	0.05	0.289	3.92	16.4
J924729	0.001	0.02	6.42	0.9	140	2.76	0.19	0.24	0.52	46.5	0.7	17	1.87	18.7	0.93	17.5	0.23	0.1	0.043	3.68	23.7
J924730	0.001	0.82	6.18	0.8	220	2.4	1.19	0.26	5.23	51.5	1	15	1.76	85.5	1.04	17	0.22	0.1	1.745	3.5	26.1
J924731	0.001	0.005	6.1	3.9	110	2.22	0.11	0.36	0.01	48.9	0.8	9	0.48	4.3	0.94	15.25	0.12	0.1	0.008	3.62	29.4
J924732	0.001	0.005	6.14	1.6	100	2.35	0.06	0.34	0.01	48.8	0.9	13	0.5	5.3	0.94	16.2	0.12	0.1	0.016	3.73	29.6
J924733	0.002	0.19	5.98	1.3	100	2.09	0.51	0.29	0.01	45.5	1.1	11	0.55	9.1	1.04	15.8	0.14	0.1	0.072	3.77	27.9
J924734	0.001	0.02	6.03	0.8	120	2.62	0.34	0.3	0.01	45.7	1	12	0.5	6.9	0.95	16.15	0.13	0.1	0.056	3.84	27.7
J924735	0.001	0.3	5.95	2.6	100	2.18	0.4	0.27	0.01	47.9	0.8	10	0.62	14.2	0.92	16.05	0.12	0.1	0.075	3.89	29.1
J924736	0.001	0.005	6.22	1.5	110	2.4	0.2	0.34	0.03	50.7	1.2	10	0.47	13.6	0.93	15.95	0.14	0.1	0.035	3.85	30.7
J924737	0.007	0.005	6.22	1.6	100	2.39	0.19	0.33	0.01	51.5	0.8	10	0.51	7.6	0.87	16.55	0.14	0.1	0.026	3.84	31.5
J924738	0.001	1.49	6.06	2.3	120	1.84	1.89	0.1	0.01	43.9	1.3	11	0.89	24.5	1.69	17.6	0.14	0.1	0.233	4.05	27.3
J924739	0.001	4.44	6.22	2.4	160	2.37	4.54	0.18	0.01	49.9	1.3	8	1.01	36.9	1.5	18.35	0.14	0.1	0.466	3.95	32.8
J924740	0.001	2.24	6.41	3.3	100	2.34	2.06	0.27	0.03	52.5	1	9	0.76	48.6	1.19	16.35	0.09	0.1	0.421	3.67	30.2
J924741	0.001	0.13	6.31	1	90	2.77	0.36	0.33	0.01	52.7	0.8	8	0.53	6.8	0.93	16.2	0.12	0.1	0.042	3.69	30
J924742	0.001	0.14	6.02	1.5	80	2.01	0.18	0.26	0.01	40.6	1.3	10	0.55	9.3	1.04	14.7	0.12	0.1	0.027	3.66	23.5
J924743	0.003	0.56	6.03	1.6	100	2.69	0.64	0.3	0.01	45.6	1.3	8	0.49	12.9	0.97	14.95	0.11	0.1	0.118	3.56	26
J924744	0.001	0.29	6.17	1.5	90	2.78	0.28	0.31	0.01	47.1	1	9	0.5	13.7	1	15.6	0.11	0.1	0.022	3.65	27.1
J924745	0.001	0.005	6.29	0.9	90	3.23	0.02	0.37	0.01	58.2	0.8	10	0.49	3.7	0.84	15.65	0.13	0.1	0.003	3.56	33.4
J924746	0.001	1.6	6.11	1	90	2.42	3.1	0.29	0.01	47.8	1.2	10	0.55	13.3	1.12	15.45	0.13	0.1	0.059	3.55	27.7
J924747	0.001	0.08	6.11	1.2	90	2.25	0.08	0.31	0.01	41.2	0.8	7	0.54	8.2	0.88	14.2	0.13	0.1	0.014	3.56	23.9
J924748	0.001	2.21	6.11	0.7	100	2.48	2.05	0.23	0.01	48.4	2	15	0.69	20	1.45	16.15	0.15	0.1	0.231	3.67	28.3
J924749	0.001	0.05	6.28	1.1	100	2.5	0.05	0.34	0.01	49.4	0.9	7	0.53	8.8	0.84	15.55	0.09	0.1	0.01	3.57	28.4
J924764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J924750	0.006	13.85	4.13	11.8	60	4.04	29.1	0.6	1.14	7.9	1.8	7	0.7	289	6.14	15.7	0.12	0.1	6.05	3.34	3.5
J924751	0.003	4.06	5.83	29.1	60	2.41	11.55	0.45	0.75	23.2	0.6	7	1.07	49	2.82	19.35	0.11	0.1	1.235	3.52	11.4
J924752	0.001	1.47	4.71	0.6	50	1.67	6.41	0.01	0.03	25	0.8	13	0.41	11.6	3.8	16.15	0.07	0.1	0.293	2.13	12.6
J924753	0.003	1.35	5.09	0.8	110	2.82	5.7	0.48	0.15	32.1	0.9	7	0.9	439	2.86	16.75	0.12	0.1	0.385	3.57	20.2
J924754	0.002	0.2	5.64	0.6	110	1.97	0.22	0.02	0.03	42.8	0.8	35	0.71	10	3.76	15.6	0.09	0.1	0.264	2.78	25.1
J924756	0.004	0.96	2.33	7.2	140	1.15	3.45	0.01	0.01	4.55	0.7	14	0.68	8.9	2.06	6.9	0.025	0.05	0.314	1.15	2.7
J924757	0.016	28.1	2.47	75.3	100	1.18	394	0.01	0.27	8.09	1.1	7	0.67	33.1	6.79	12.25	0.12	0.05	1.645	1.2	4.3
J924758	0.006	3.2	0.9	4.7	60	0.71	12.35	0.01	0.01	1.93	1.5	15	0.38	9	1.76	3.21	0.025	0.05	0.119	0.51	1
J924759	0.008	4.23	6.28	50.2	340	3.36	9.49	0.01	0.61	27.1	2.2	13	2.08	17.8	3.58	18.55	0.13	0.1	1.08	3.15	15.7
J924760	0.005	4.6	6.92	17.5	420	4.55	8.29	0.01	0.26	36.4	2.5	6	1.92	18	3.71	19.9	0.15	0.1	1.085	3.6	17.7
J924761	0.003	1.91	5.95	1.2	360	2.24	1.59	0.01	0.01	30.5	0.5	8	2.5	47.8	2.04	17.35	0.13	0.1	0.464	3.03	16.3
J924762	0.002	0.32	7.02	0.9	830	2.79	0.3	0.99	0.03	37.2	4.1	7	1.08	26.8	1.99	17.95	0.12	0.1	0.018	2.17	18.4
J924763	0.005	6.6	5.99	5.6	420	2.36	7.08	0.01	0.01	35	0.5	7	3.81	57.5	3.35	17.55	0.11	0.05	0.965	3.02	18.2
J924764	0.003	3.85	5.68	7.9	190	2.22	5.15	0.01	0.11	34.2	0.4	9	1.8	64.4	1.99	14.75	0.09	0.05	1.685	2.64	18.1
J924765	0.003	1.6	6	3.4	300	2.37	1.21	0.04	0.02	29.9	0.5	8	3.16	21.8	2.66	17.1	0.11	0.1	0.706	2.86	17.1
J924766	0.002	0.95	6.17	3.8	710	2.02	2.25	0.56	1.13	43.5	2.8	6	4.71	84.4	2.75	16.45	0.12	0.1	1.105	3.9	24.7
J924767	0.003	1.06	6.21	1.7	790	1.53	1.13	0.22	0.34	40.9	1.6	9	1.94	47.4	1.47	15.2	0.13	0.1	0.287	3.76	22.7
J924768	0.002	0.33	5.97	0.4	460	2.4	0.26	0.35	0.08	50.2	0.7	7	0.88	21.4	0.78	15.2	0.13	0.7	0.027	3.89	26.8
J924769	0.003	0.18	7.21	0.1	750	2.11	0.4	1.58	0.55	42.5	12	8	1.23	24.5	3.97	17.9	0.16	0.2	0.063	1.97	19.3
J924770	0.002	0.26	5.89	0.1	100	1.54	0.94	0.21	0.01	37.6	1.2	7	0.47	13.7	3.5	19.6	0.16	0.2	0.263	3.12	18.9
J924771	0.002	0.4	5.7	0.2	70	1.86	1.06	0.49	0.02	41.7	1	7	0.91	74.9	2.25	22	0.16	0.1	0.291	3.31	26.1
J924772	0.007	0.21	6.94	10.4	920	1.7	0.07	1.02	0.16	44.6	2.9	5	0.67	23.8	1.68	14.5	0.06	0.1	0.068	3.22	23.2
J924773	0.003	120	6.53	4.6	420	2.12	28.8	0.21	13.4	33.3	1.9	6	1.79	677	3.14	15.9	0.05	0.1	4.25	3.32	17.4
J924774	0.002	37.2	6.75	5.6	360	2.64	26.1	0.03	23.5	30.1	3.9	4	2.16	858	3.27	15.5	0.05	0.1	5.25	3.63	15.5
J924775	0.001	1.03	6.95	1.5	920	1.81	0.63	0.45	2.95	68.5	1.8	7	1.18	48.8	1.63	14.4	0.06	0.1	0.592	4.68	34.5
J924776	0.001	0.42	6.97	0.4	840	2	0.23	0.98	0.23	43.1	3.8	5	0.85	17.2	1.43	15.7	0.06	0.1	0.214	3.27	20.7
J924777	0.005	3.5	6.57	12.9	480	3.13	5.24	0.02	4.22	25.7	2.3	4	3.93	60.8	4.36	17.65	0.06	0.1	1.765	3.31	12.9
J924778	0.018	2.36	3.16	70.9	70	1.39	2.61	0.12	1.01	40.4	1.2	6	1.27	10.8	5.9	9.69	0.07	0.1	0.168	1.35	20
J924779	0.001	0.24	6.51	0.4	850	1.55	0.24	0.58	0.2	50	1.5	4	0.78	11.7	1.17	13.25	0.025	0.1	0.032	3.96	26.4
J924780	0.001	2.24	7.57	2.3	730	3.62	2.12	0.78	8.46	45.6	4	3	2.07	154	2.63	19.15	0.07	0.1	1.03	3.42	20.7
J924781	0.001	0.09	6.83	0.8	920	1.54	0.07	0.81	0.42	41.1	2.8	5	0.82	17.3	1.41	14.1	0.06	0.1	0.041	3.71	20.3
J924782	0.005	1.41	5.92	4.5	690	2.44	2.84	0.26	0.84	33.6	1.1	9	1.65	5.2	2.71	13.85	0.1	0.1	0.601	4.19	19.2
J924783	0.001	0.47	4.35	0.4	250	1.69	0.65	0.01	0.01	28.1	1.9	13	0.58	6.1	2.56	17.3	0.07	0.05	0.188	2.1	17.1
J924784	0.001	0.88	5.25	2.8	420	1.58	1.88	0.04	0.14	31.7	2.3	7	0.82	8.1	8.44	20.5	0.12	0.1	0.215	2.66	16.2
J924785	0.001	0.62	6.43	3.5	790	1.89	0.53	0.17	0.04	33.3	1.2	8	1.89	14.2	3.62	17.45	0.14	0.1	0.144	3.64	17.1
J924786	0.004	0.85	6.07	3.2	480	2.15	2.23	0.02	0.05	29.4	2.8	11	0.84	5.4	3.45	19.75	0.09	0.1	0.26	2.92	14.8
J924787	0.001	0.43	6.72	1.3	740	2.53	1.32	0.05	0.02	34	1.1	8	1.43	5.9	3.05	19.7	0.1	0.1	0.265	3.5	17.1
J924788	0.001	1.28	6.56	1.6	550	2.49	2.39	0.06	0.05	32	2	5	1.25	7.1	2.68	20.3	0.1	0.1	0.353	3.42	16.5
J924789	0.001	0.29	6.62	0.7	630	2.01	0.7	0.04	0.02	39.5	1.7	6	0.83	3.7	2.76	21	0.11	0.1	0.248	3.73	20.6
J924790	0.001	0.75	2.97	1.1	190	1.24	2.22	0.01	0.01	21.9	2.7	17	0.48	4.2	2.45	11.6	0.08	0.05	0.161	1.47	14.5
J924791	0.001	0.28	6.04	1.1	620	2.69	0.5	0.23	0.01	44.4	1.7	9	0.78	4.1	1.59	16.3	0.11	0.1	0.172	3.46	25.5
J924792	0.001	0.53	5.85	4.9	520	1.67	0.97	0.07	0.04	25.1	1.6	9	1.65	8.4	1.18	14.75	0.1	0.1	0.161	4.34	15
J924793	0.001	3.67	4.02	2.7	170	1.72	4.89	0.04	0.01	36.8	2.9	11	1.28	7.8	2.35	13.85	0.09	0.05	0.413	2.03	21.3
J924794	0.001	0.42	6.4	3.1	970	1.42	0.37	0.35	0.11	102	3.2	9	0.85	11.5	2.13	15.95	0.09	0.1	0.163	4.62	56.3
J924795	0.002	0.79	5.12	5	530	1.7	1.04	0.35	0.35	39.7	1.7	19	1.52	9.2	2.01	14.9	0.025	0.05	0.261	3.65	21.5
J924796	0.001	0.39	6.22	1.9	820	1.73	0.54	0.28	0.15	86.7	3.4	10	0.86	10.6	2.19	15.05	0.07	0.1	0.191	3.75	44.3
J924797	0.001	0.05	6.58	0.1	790	1.85	0.11	1.14	0.01	40.6	4.8	11	0.67	4.7	2.05	13.8	0.08	0.1	0.017	2.75	21.7
J924801	0.001	18.4	5.15	1.7	70	3.18	19.35	0.14	0.35	17.75	0.4	7	0.77	594	2.66	22.7	0.1	0.1	0.758	2.81	8.6

ALS_ID	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
J924721	6.1	0.06	387	47.1	1.78	9.3	1.5	40	19.2	130.5	0.001	0.64	0.11	3.2	1	5.3	25.7	0.73	0.79	9	0.062	1.06	2.4	3	28	8.6	40	1.5
J924722	5.3	0.04	473	43.2	2.23	9.9	2.3	40	67.3	122.5	0.001	0.03	0.11	3.2	1	2.2	28.5	0.79	1.42	9.5	0.06	1.03	2.1	2	2.6	10.2	38	1.6
J924723	6.1	0.05	339	11.65	2.57	10.8	2.4	40	14	113	0.001	0.02	0.09	3.9	1	1.4	26.3	0.87	0.07	9.6	0.063	0.63	1.9	3	1.8	7.9	23	1.6
J924724	5.2	0.05	349	10.2	2.64	12.7	2.3	50	15.5	112.5	0.001	0.01	0.08	4	1	1.6	27.8	1.1	0.025	10.7	0.065	0.6	2.7	3	1.4	10.4	29	2.2
J924725	4.9	0.04	282	27.3	2.21	12.6	1.6	40	14.8	122.5	0.001	0.02	0.07	3.7	1	2.3	27.5	1.09	0.09	9.8	0.057	0.92	3.2	2	3.4	9.5	18	1.3
J924726	4.7	0.05	214	17.85	2.51	15.4	2.2	50	19.6	136	0.001	0.02	0.09	4.6	1	1.7	26.2	1.19	0.07	12.2	0.072	0.89	2.9	3	1.8	11.7	38	1.6
J924727	5.6	0.04	490	270	1.9	12.2	2	40	16.6	132.5	0.027	0.17	0.1	3.8	1	1.9	30.3	1.02	0.36	9.8	0.056	1.26	3	2	2.7	9.5	841	1.3
J924728	5.8	0.04	211	34.1	1.92	12.7	1.6	40	14.5	130.5	0.001	0.02	0.11	3.6	1	1.4	32.2	0.98	0.16	8.9	0.058	1.28	2.3	2	3	7.8	31	0.9
J924729	4.4	0.04	284	10.25	2.66	15.8	2.5	30	17.2	127	0.001	0.01	0.1	4.5	1	1.5	16.8	1.28	0.025	11.3	0.063	0.73	2.9	2	1.1	12.2	52	1
J924730	5	0.05	444	15.8	2.43	12.8	2.1	40	18.8	124	0.001	0.1	0.08	4	1	2.7	21.8	1.04	0.17	10.4	0.064	0.77	2.5	3	2	10.5	688	1.6
J924731	5.6	0.03	288	56	2.58	13.8	1.5	30	14.9	100.5	0.003	0.02	0.025	2.1	1	1.3	24.9	1.31	0.025	16.8	0.056	0.49	5.5	4	0.9	11.4	8	1.8
J924732	5.6	0.03	250	19.65	2.61	15.8	2	30	11.5	104	0.001	0.01	0.05	2.4	1	1.2	22	1.56	0.025	16.7	0.056	0.51	6.5	4	0.9	13	8	1.9
J924733	5.6	0.02	264	30.6	2.2	13.3	1.4	30	29.9	120	0.001	0.06	0.025	2.1	1	5.2	20.7	1.13	0.07	14.3	0.052	0.74	4.3	4	3.1	9.7	8	1.5
J924734	5.2	0.02	260	6.27	2.44	15	1.7	30	15.5	93.6	0.001	0.04	0.05	2.1	0.5	2.4	22	1.41	0.025	17.2	0.055	0.62	5.8	3	2.8	11.1	12	2
J924735	5.4	0.02	385	22.4	2.22	14.9	1.4	30	44.9	101.5	0.003	0.06	0.06	2.2	1	1.9	20.9	1.44	0.05	17.3	0.053	0.84	5.5	3	2	11.4	12	2.2
J924736	5.1	0.03	263	10.6	2.55	16.8	1.7	30	13.6	105.5	0.001	0.02	0.05	2.3	1	1	22.1	1.72	0.025	17	0.058	0.58	7.3	4	1	14.1	14	1.7
J924737	5.3	0.02	279	3.99	2.58	14.6	1.3	30	13.4	112.5	0.001	0.01	0.025	2.4	1	1.2	23.2	1.41	0.025	17.1	0.057	0.64	5.5	3	2.9	11.6	12	1.6
J924738	9.1	0.03	1040	29.1	1.2	13.1	2.1	40	108.5	173	0.001	0.19	0.17	2.2	1	8.9	16.5	1.31	0.53	13.3	0.051	1.74	2.2	4	40.9	5.6	37	1.5
J924739	10.7	0.06	1210	57.8	1.68	14.4	1.4	80	111.5	156.5	0.002	0.17	0.18	3.2	1	5.8	32.2	1.35	0.69	19	0.086	1.79	4.2	6	37.5	8.7	40	1.8
J924740	10	0.03	1100	8.63	2.08	20.1	2.1	30	29.7	145	0.001	0.03	0.12	2.9	0.5	3.4	19.8	1.63	0.18	18.3	0.059	1.16	7.5	4	3.8	15.1	28	1.9
J924741	6.9	0.03	261	62.1	2.51	10.9	1.4	30	18.2	117	0.003	0.01	0.025	2.8	0.5	2.1	20.8	1.06	0.025	15.9	0.057	0.7	3.8	4	1.4	8.5	16	1.5
J924742	6.4	0.02	332	11.75	2.19	12.9	1.9	20	17.7	120.5	0.001	0.01	0.06	2.5	0.5	2.7	17.8	1.05	0.025	16.6	0.052	0.79	4.8	4	2.7	9.2	15	1.6
J924743	6.6	0.02	384	41.2	2.35	11.9	1.3	20	25.9	118	0.002	0.02	0.025	2.6	0.5	2.3	20.3	1.19	0.09	17.3	0.055	0.74	4.6	4	11.1	9.3	10	1.5
J924744	6.5	0.02	474	3.62	2.44	13	1.9	30	58.6	120	0.001	0.01	0.07	2.7	0.5	1.7	20.4	1.39	0.06	17.2	0.056	0.71	5	3	3.6	10.2	18	1.8
J924745	6.8	0.03	212	1.91	2.64	16.6	1.4	30	15.4	108.5	0.001	0.005	0.025	2.8	0.5	0.8	19.8	1.55	0.025	19.4	0.057	0.54	7.6	4	0.6	14.4	9	2.1
J924746	6.6	0.03	366	25.5	2.25	12.2	1.8	30	33.8	118	0.001	0.03	0.05	2.7	0.5	4.9	18.3	1.18	0.15	15.2	0.055	0.78	4.8	4	5.6	9.7	17	1.7
J924747	5.7	0.03	450	46	2.33	11.3	1.2	20	19.8	115.5	0.002	0.01	0.05	2.6	0.5	1.4	18.4	1.06	0.025	14.5	0.055	0.73	4.5	3	1.5	8.8	15	1.6
J924748	7.7	0.03	626	16.15	1.79	12.9	2.1	30	42	150.5	0.001	0.33	0.07	2.4	0.5	6	17.8	1.23	0.18	14.7	0.054	1.19	4.5	3	11.7	9.1	19	1.9
J924749	6.2	0.03	231	8.58	2.55	12.2	1.4	20	28.5	117.5	0.001	0.01	0.05	3	0.5	1	21.4	1.19	0.025	15.6	0.056	0.59	4.6	3	0.8	9.3	15	2.1
J924764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J924750	13	0.02	19050	1190	0.16	9	1.7	20	354	163	0.085	3.2	0.51	3.3	1	26.8	30.4	0.63	4.3	6.2	0.024	2.2	1.6	7	29.9	12.9	218	1.7
J924751	16.6	0.06	1280	338	0.18	13.6	1.7	30	213	202	0.027	1.83	0.85	3.8	1	16.1	11.5	1.12	0.3	9.1	0.045	2.52	2.9	3	9.1	10.3	180	1.1
J924752	9.8	0.04	621	62.1	0.04	9.4	2.3	20	16.2	136	0.002	3.52	0.1	3.2	2	26	2	0.79	0.39	6.6	0.026	1.06	3.3	3	18.1	6.2	29	1.2
J924753	10.7	0.07	363	54.9	0.6	7.8	1.6	20	18.9	180	0.003	2.36	0.13	3.1	2	15.3	49	0.61	1.03	4.5	0.064	2.12	3.5	3	10.9	11.5	44	1.7
J924754	12.6	0.04	302	21.1	0.44	8.9	2	30	27.2	146	0.001	3.25	0.08	2.6	1	14.4	9.3	0.87	0.07	13	0.03	1.26	3.3	5	5.4	5.9	20	0.9
J924756	32.9	0.06	296	1880	0.01	2.6	2.8	20	18	81.3	0.083	1.14	0.48	1.2	1	7.7	7	0.15	0.69	0.7	0.04	1.01	0.6	8	12.7	0.7	41	0.5
J924757	25.5	0.07	384	2640	0.005	1.8	1.5	40	79.6	96	0.106	5.71	0.88	1.4	3	20	3.3	0.12	13.6	1.6	0.027	1.35	1.7	12	18.1	1.2	112	0.8
J924758	7.6	0.03	233	11620	0.005	1.5	2.1	10	30.3	36.4	0.723	1.83	0.29	0.4	2	6.7	4.3	0.07	3.31	0.3	0.016	0.59	0.4	17	6.5	0.4	12	1.2
J924759	27	0.25	2040	236	0.02	7.5	4.7	110	109.5	267	0.014	1.8	1.06	3.4	2	15.5	6.8	0.56	2.53	3.2	0.143	3.71	1	20	33.9	2.7	305	1.3
J924760	36.8	0.28	1210	172.5	0.03	10.4	3.1	60	86.4	296	0.011	2.73	0.45	4	1	14.1	7.1	0.73	0.97	4	0.175	3.82	1.2	18	28.8	3.2	101	0.9
J924761	14.7	0.16	151	318	0.1	7.3	1.4	70	9.8	154	0.003	0.03	0.26	2.4	1	16	10.3	0.7	0.4	4.7	0.064	1.48	0.7	11	16.8	3.3	12	1
J924762	14.4	0.36	419	31.3	2.98	9.1	3.8	460	7.2	83.8	0.001	0.16	0.12	5.4	1	2	262	0.53	0.025	5.3	0.223	0.58	2.5	29	1.1	10	40	1.5
J924763	19	0.26	289	303	0.05	4.7	1.3	320	26.2	177	0.003	0.22	1.77	3.8	2	13.6	16.7	0.36	1.39	4.5	0.098	2.06	1.3	28	52	2.5	24	0.7
J924764	15.4	0.13	619	583	0.03	7	1.4	150	67.9	145.5	0.013	0.58	0.31	2.5	1	23.4	5.5	0.61	0.32	8.5	0.078	1.86	0.6	21	26.2	2.5	136	0.7
J924765	14.8	0.16	1110	98.9	0.02	8.8	2.2	90	115.5	182	0.005	0.55	0.42	2.9	1	20.6	6.2	0.74	0.13	5	0.1	2.6	1.3	16	15.5	3.8	65	0.9
J924766	14.3	0.19	1830	9.81	0.16	8.5	2.8	130	35.9	208	0.001	0.86	0.38	2.2	1	5.4	44.5	0.74	0.22	9.4	0.099	3.54	2.9	14	7.7	9.3	357	1.3
J924767	9.9	0.14	1420	7.45	1.75	9.8	4.5	130	136.5	130.5	0.001	0.18	0.39	2.3	1	1.7	85	0.81	0.25	9.9	0.106	1.47	3.6	11	3.6	9.9	176	1.3
J924768	7.1	0.04	139	52.7	2.15	11.2	1.7	90	32.5	117.5	0.004	0.03	0.19	1.9	1	0.7	86.1	1.08	0.05	13.2	0.056	0.9	6.3	7	1.5	14	32	16.7
J924769	10.5	0.53	676	766	3.05	9.6	6.7	740	11.4	72.1	0.115	2.68	0.06	5.8	2	2.2	377	0.53	0.18	3	0.287	0.64	1.7	41	3.2	15.3	122	2.7
J924770	13.9	0.12	382	12.95	0.43	10.9	3	80	9.9	167	0.001	3.27	0.025	4.9	1	29.3	51.6	0.91	0.1	9.1	0.052	1.22	3.4	7	18.4	7.9	18	7
J924771	12.8	0.06	1090	20	0.21	8.7	1.3	30	10.3	205	0.001	1.94	0.05	5.3	1	36.5	8.7	0.79	0.15	10.1	0.034	1.66	4.8	3	8.9	17.2	19	1.1
J924772	10.8	0.24	989	37.6	2.42	7.3	3.5	260	44.5	81.7	0.003	0.02	0.1	2.4	1	0.8	236	0.65	0.025	8.4	0.135	0.66	1.6	20	1.1	8.8	128	1.8
J924773	20.7	0.23	2520	429	0.53	7.2	2.6	150	1445	223	0.014	1.81	0.46	2.2	1	7.3	48.3	0.57	1.71	5.8	0.133	3.05	1.3	17	23.5	4.2	3220	1.1
J924774	20	0.22	2630	242	0.08	7.7	2.9	150	1355	285	0.004	1.76	0.36	2.2	1	6.8	12.7	0.64	1.03	6.4	0.125	3.48	1.5	16	21.5	4.5	6230	1.3
J924775	12.6	0.17	1400	309	1.65	8	3	200	756	174	0.009	0.41	0.17	2.2	1	3.7	161.5	0.58	0.06	10.3	0.118	1.95	2.3	15	6.3	7.5	721	1.4
J924776	13.2	0.31	1080	132	2.38	8.3	4.1	330	32	90.2	0.004	0.01	0.1	2.8	1	1.1	250	0.66	0.025	7.3	0.155	0.77	1.9	21	2.1	10.1	171	2
J924777	24.5	0.27	1560	688	0.03	8.7	3.2	90	377	269	0.045	3.18	0.68	2.7	1	11	7.4	0.8	0.65	4.9	0.155	3.91	2.2	24	16.7	2.9	1020	1
J924778	26.3	0.11	8980	2680	0.005	2.6	3.2	50	541	105.5	0.071	4.99	1.18	1.6	1	15	2.9	0.15	0.51	2.4	0.053	1.32	0.7	22	11.3	8.8	232	1
J924779	12.8	0.19	904	88.9	1.92	6.6	2.4	200	33.8	106.5	0.001	0.01	0.09	2	1	0.7	166.5	0.51	0.025	7.4	0.119	1.02	1.8	15	1.9	7.5	182	1.3
J924780	23.9	0.45	6830	426	1.77	14.6	3.8	640	2130	186.5	0.008	0.59	0.26	4.7	1	2.3	186.5	0.98	0.26	8	0.249	2.38	3.6	36	8.2	18.4	2600	1.9
J924781	13.2	0.22	1080	71.6	2.26	7.1	3.3	240	41.5	90.8	0.001	0.01	0.11	2.3	1	0.7	216	0.61	0.025	7.9	0.129	0.69	1.8	16	0.7	8.8	160	1.5
J924782	12.7	0.17	12000	2050	0.67	9.4	2	260	226	208	0.176	1.55	0.21	2.3	1	6.9	78.2	0.63	0.31	7.3	0.135	3.06	1.8	17	8.5	11.2	418	1
J924783	26.9	0.11	251	543	0.06	4.9	2.2	60	4.4	151	0.006	0.84	0.19	2.5	1	35.4	5.6	0.34	0.05	6.7	0.041	0.89	0.3	16	13.9	1.9	7	0.6
J924784	26.6	0.14	281	384	0.16	5.5	3.2	330	32.7	179	0.009	0.89	0.39	2.2	2	36.4	16.6	0.48	0.22	5.9	0.069	1.19	1	21	26.1	2.9	12	2.9
J924785	16.4	0.13	474	20.7	1.18	9.3	2.6	240	20	177.5	0.001	0.28	0.43	2.2	1	12.5	82.9	0.88	0.12	7.6	0.116	2.06	2.5	19	8.6	4.1	22	2
J924786	30.6	0.16	307	38.3	0.08	4.3	4.7	150	38.7	199.5	0.001	0.96	0.41	2.1	1	37.4	8.8	0.42	0.2	5.3	0.057	1.4	0.9	19	16.3	3	10	1.2
J924787	25.8	0.18	318	19.8	0.56	6.3	2.2	210	20.6	208	0.001	0.39	0.25	2.5	1	29.1	37.6	0.56	0.11	7.7	0.085	1.85	1.4	20	16.3	2.6	13	1.2
J924788	26.1	0.18	522	21.2	0.22	5.9	1.9	160	30.2	224	0.002	0.45	0.21	2.2	1	33.8	22.6	0.53	0.27	6.9	0.08	1.96	1.2	17	15.9	2.2	16	2
J924789	22.6	0.13	439	20	0.42	7.1	2.3	120	15.3	210	0.001	0.49	0.14	2.2	1	33.3	27.4	0.65	0.08	10.1	0.062	1.76	1.3	13	15.8	3.2	13	1.8
J924790	16.3	0.07	195	885	0.06	3.2	2.6	40	14.8	103	0.01	0.69	0.23	1.7	1	27.2	5.5	0.29	0.32	5.4	0.028	0.79	0.6	10	12.4	2.3	6	0.9
J924791	11	0.09	400	91.6	1.7	7.4	2.7	110	11	152.5	0.001	0.25	0.18	2.1	1	10.1	93.3	0.74	0.13	12	0.063	1.33	3.6	8	15.5	6.5	11	1.9
J924792	12.1	0.07	325	72.8	1.28	9.4	2.6	70	34.1	194	0.001	0.05	0.38	2.6	1	5.4	53.8	0.87	0.11	10.2	0.062	2.41	3	4	6.7	4.7	27	1.6
J924793	33.4	0.13	429	1760	0.07	4.4	2.4	70	71.3	158	0.051	1.05	0.65	4.2	1	32.7	5.9	0.36	0.52	7.2	0.053	1.31	0.9	9	14.8	2.5	33	0.9
J924794	27.1	0.25	602	143.5	1.21	8.8	4.3	250	18.1	158	0.001	0.56	0.33	4.6	1	12.5	62.5	0.69	0.13	14.1	0.176	1.59	2.6	15	15.9	10.7	38	1.8
J924795	25	0.16	540	1010	0.26	4.2	3.2	80	30	208	0.013	0.86	0.36	9.7	1	26.8	26.8	0.34	0.31	7.2	0.061	1.94	1.4	18	12	4.1	103	0.8
J924796	21.7	0.22	643	20	1.31	8.1	4.3	150	31.5	137.5	0.002	0.72	0.41	3	1	7.7	65.7	0.68	0.14	11.1	0.133	1.12	1.9	13	9.7	7.5	53	2.4
J924797	9.4	0.31	306	1925	2.63	7.9	3.6	340	9.1	80.5	0.163	0.9	0.07	3.3	1	1.3	253	0.71	0.08	8.9	0.142	0.56	3.6	24	1.5	13	21	1.1
J924801	19.4	0.08	1870	376	0.17	14.6	1.3	20	415	176.5	0.015	1.66	0.1	3.8	2	13	8.6	1.38	4.21	7.8	0.048	1.91	3	4	15.2	10.6	118	1

Grab and Rock Channel Sample Data sheets for Salal Mo-Cu-Re Project (2010)

ALS_ID	Easting	Northing	Datum	GPS_Accuracy	Showing_Name	Sample Type	Length	Geologist	Date_Sampled	RockType	MIN1	MIN1_%	MIN2	MIN2_%	MIN3	MIN3_%	Sulphide_%	FieldDesc
J924802	470810	5622688	NAD83	0	Float Creek	Grab		Andrew Strain	09/22/2010	QMON	pyrite	0.1	molybdeni	0				Quartz vein 0.03m wide with several 1-2mm MOS2 veinlets within. 200/70. 0.3m wide clay alteration/gouge zone around vein with rusty microfractures roughly perpendicular to quartz vein. Lots of pyrite. MOS2 is finely disseminated, hard to estimate %.
J924803	470806	5622680	NAD83	0	Float Creek	Grab		Andrew Strain	09/22/2010	QMON	molybdenite	0	pyrite	0				2 parallel quartz-pyrite-moly veins over 2m, surrounded by stockwork. Main veins 215/70. On bony talus ridge – lots of moly float but hard to tell if other veins are around. Another small QPM vein cuts through @ 290/70
J924804	470834	5622673	NAD83	0	Float Creek	Grab		PB	09/22/2010	QMON		0		0				Phills samples - Need descriptions
J924805	470808	5622759	NAD83	0	Float Creek	Grab		Andrew Strain	09/22/2010	QMON	MOS2	0	pyrite	0				QPM vein, 0.01m thick. 280/45. On ridge, many similar veins in area striking between 240-290, dip 45-70.
J924806	470786	5622857	NAD83	0	Float Creek	Grab		PB	09/22/2010	QMON		0		0				Phills samples - Need descriptions
J924807	470822	5622936	NAD83	0	Float Creek	Grab		Andrew Strain	09/22/2010	QMON	MOS2	0	pyrite	0				QPM vein, 0.3m wide 270/50. Fine moly and coase py. Margins of gully are mineralised as well.
J924808	470800	5622886	NAD83	0	Float Creek	Composite Grab		Andrew Strain	09/22/2010	QMON	MOS2	0	pyrite	0				Composite of 4 different outcrops over ~100m uphill of drill site. 270-90/70.
J924809	470824	5621698	NAD83	0	Salal South	Grab		Andrew Strain	09/23/2010	QMON	MOS2	0	pyrite	5	chalcopyrite			Veinlets within dark matrix feldspar porphyry. Moly within 2mm fracture and fine grained. 240/60. Many small // fractures along zone.
J924810	471214	5621535	NAD83	0	Salal South	Grab		PB	09/23/2010	QMON		0		0				Phills samples - Need descriptions
J924811	471493	5621546	NAD83	0	Salal South	Grab		Andrew Strain	09/23/2010	QMON	MOS2	0	pyrite	0				Rusty shear / fault 170/70. 0.3m wide. Fine mo+py in 3cm zone roughly in the middle of the fault. Lots of alteration / py / rust in footwall.
J924812	470957	5621710	NAD83	0	Salal South	Float		Andrew Strain	09/23/2010	QMON	MOS2	0		0				Badass moly float. Rock is altererd and intensely sheared. Awesome amounts of moly.
J924813	470796	5622589	NAD83	0	Salal South	Grab		Andrew Strain	09/26/2010	QMON	MOS2	0		0				Massive MOS2 between 3 veins 100/70. Cross cut by many other veins
J924814	470796	5622589	NAD83	0	Salal South	Grab		Andrew Strain	09/26/2010	QMON	MOS2	0		0				Moly stockwork. 220/80, // veins beside
J924815	470628	5622668	NAD83	0	Plug Creek	Grab		Andrew Strain	09/26/2010	QMON	MOS2	0	pyrite	0				2 roughly // QPM veins. 190/70. many fracs in rock, not all mineralized. Another set of mo-py veins 2m E, potential for channel sampling.
J924816	470622	5622676	NAD83	0	Plug Creek	Grab		Andrew Strain	09/26/2010	QMON	Magnetite	0	pyrite	0				Magnetite vein, 2-4mm wide, w/ pyrite and possibly MOS2? 200/80.
J924817	470513	5622714	NAD83	0	Plug Creek	Grab		Andrew Strain	09/26/2010	QMON	MOS2	0	pyrite	0				Plug Creek QPM vein cluster – 4 small veinlets over 0.4m. 220/55. Rock above fractured and clay altered – fault/shear.
J924818	471211	5622369	NAD83	0	Moly Every Strike Creek	Grab		Andrew Strain	09/28/2010	QMON	MOS2	0	pyrite	0				Search for 1996 chip SR101 to assess channel potential. Fault w/ 0.03m Mo-Py vein, gouge zone 0.2m wide. 190/65. Recent flagging suggest Tony was here, but Peter doesn't recognize the spot. NO POTENTIAL FOR CHANNEL SAMPLE. Overhanging cliff and heavily
J924819	471189	5622361	NAD83	0	Moly Every Strike Creek	Grab		Andrew Strain	09/28/2010	QMON	MOS2	0		0				MoS2 / quartz veinlet. 190/75. 0.01m thick. Little pyrite, many other veins in area – several per metre. Above 1976 DDH. Good target for plugger but rock is super hard. Vein density increases closer to creek.
J924820	471127	5622427	NAD83	0	Moly Every Strike Creek	Grab		Andrew Strain	09/28/2010	QMON	pyrite	10		0				Clay altered medium grained intrusive. QSP. 170/65
J924821	470656	5621220	NAD83	0	Salal South	Float		Andrew Strain	09/28/2010	QMON	pyrite	0		0				Quartz-pyrite with possible MoS2 in float on ridge top along glacier
J924822	470702	5621265	NAD83	0	Salal South	Grab		Andrew Strain	09/28/2010	QMON	pyrite	0		0				Large QSP alteration outcrop 10x30m similar to South side channels.
J924823	472411	5624022	NAD83	0	Lone Wolf Creek	Grab		Andrew Strain	20100310	QMON	MOS2	0	pyrite	0				MoS2 / quartz veinlet. 1mm, alongside qtz-py vein 0.01m wide. 260/70. Coarse grained qtz and feldspar intrusive. Some epidote alteration in sample, more prevalant in surrounding float along with potassic veining (or perhaps rhodonite / rhodochrosite?).
J924824	472346	5623932	NAD83	0	Lone Wolf Creek	Float		Andrew Strain	20100310	QMON	MOS2	0	pyrite	0				Badass float. 0.1m wide QPM vein, 0.04m py core surrounded by MoS2 veinlets. Minor cu staining as well. Boulder train continues for ~20m – ice is only 30-40m from sample site.
J924825	472452	5623965	NAD83	0	Lone Wolf Creek	Grab		Andrew Strain	20100310	QMON	MOS2	0	pyrite	0				0.02m wide quartz-pyrite vein w/ large gossanous alteration zone – 3m wide and other gossans nearby. MoS2 veinlets surround py vein – included in sample. 260/65. In gully. Channelable, in terraced steps 2-3m each.
J924826	472461	5623959	NAD83	0	Lone Wolf Creek	Grab		Andrew Strain	20100310	QMON	MOS2	0	pyrite	0				// to J924825. 260/65. several other veins between along strike, as well as several less mineralized veins at 20/60. Pyrite and probably MoS2. Good plugger target. Zone is 0.3m thick.
J924827	472467	5623981	NAD83	0	Lone Wolf Creek	Grab		Andrew Strain	20100310	QMON	MOS2	0		0				MoS2 veins along creek. 260/65. Up to 2mm wide – veins spaced 1m apart, at least 3 separate veins. Looks like stockwork, or possibly just a couple cross cutting veins. Plugger would be good here if depth of 2m could be attained.
J924828	472514	5624059	NAD83	0	Lone Wolf Creek	Grab		Andrew Strain	20100310	QMON	Galena	0	pyrite	0				Galena / pyrite vein, 0.03m wide in larger gossan. 180/80.
J924829	472522	5624035	NAD83	0	Lone Wolf Creek	Grab		Andrew Strain	20100310	QMON	MOS2	0	pyrite	0				QPM vein set. Pyrite vein in middle with 3, 1mm veins over 2.5cm. Pyrite vein in middle. 200/45
J924830	470743	5621352	NAD83	0	Salal South	Float		Andrew Strain	09/28/2010	QMON	pyrite	0		0				Pyritic float
J924831	472809	5624975	NAD83	0	Big Creek	Grab		Andrew Strain	20100510	QMON	MOS2	0	pyrite	0				0.3m wide zone of QPM veining / mineralization. MoS2 veins up to 0.01m thick, at least 10 veins over 0.3m exposure. 245/50. Small o/c. 0.3m exposure in the til/felsenmeer. Looks similar in MoS2 content to Mud Lake. Surrounding boulders appear to be medi
J924832	472850	5624998	NAD83	0	Big Creek	Grab		Andrew Strain	20100510	QMON	MOS2	0	pyrite	0				3m wide exposed o/c, coase grained intrusion w/ py throughout & blue tiny (MoS2?). 245/50. Good channel loc'n for 3m of samples.
J924833	472823	5624893	NAD83	0	Big Creek	Grab		Andrew Strain	20100510	QMON	MOS2	0	pyrite	0				Very similar to J924831. 0.4m thick QPM vein set, ~10 MoS2 veins up to 0.01m thick over 0.4m. 245/30 – shallower dip may be due to rock breaking at surface? Not enough exposure perpendicular to strike for channel (plugger instead).
J924834	473000	5624945	NAD83	0	Big Creek	Grab		Andrew Strain	20100510	QMON	MOS2	0	pyrite	0				Coase grained qtz-py. Bluish tint to qtz. MoS2 veining in float but not found in o/c. 255/50 (not confident on strike/dip, no defined veins to draw structure from)
J924835	471890	5625434	NAD83	0	Big Creek	Grab		Andrew Strain	20100510	QMON	MOS2	0	pyrite	0				QPM veining on ridge. Possible stockwork? Mo-veining seems mostly random. Several sheeted veins as well, 300/20ish – hard to tell. 1st mo show along ridge from N
J924836	472239	5625022	NAD83	0	Big Creek	Grab		Andrew Strain	20100610	QMON	pyrite	0		0				Qtz-py vein 0.4m wide. Bluish qtz but no visible MoS2. 250/60
J924837	472263	5625034	NAD83	0	Big Creek	Grab		Andrew Strain	20100610	QMON	MOS2	0	pyrite	0				QPM vein set, 0.2m zone of MoS2 veining up to 2mm. MoS2 is quite dark – maybe something else. 250/50. In blocky talus. Could be channeled if talus was blasted away.
J924838	472428	5625139	NAD83	0	Big Creek	Grab		Andrew Strain	20100610	QMON	MOS2	0	pyrite	0				QPM vein set. Core is 0.15m wide with sparser mineralisation over 0.4m. MoS2 in veinlets and disseminated through qtz. 250/40
J924839	471535	5624261	NAD83	0	Lone Wolf Creek	Grab		Andrew Strain	20100610	QMON	MOS2	0	pyrite	0				0.1m wide zone of disseminated MoS2 through QPM vein. 2, 2mm MoS2 veinlets cut through centre along 5mm py vein. 215/50. Good location for channeling but mineralisation is not that frequent – pyrite vein every 1-3m, no vis MoS2
J924840	471413	5624744	NAD83	0	Lone Wolf Creek	Grab		Andrew Strain	20100610	QMON		0		0				Quick grab from ridgetop – rushed for time. No visible mineralisation.
J924841	472444	5624541	NAD83	0	Big-Lone Wolf Creeks	Chip	2.5m	Andrew Strain	20100710	QMON	MOS2	0	pyrite	0				2.5m chip sample. Crosses 2 QPM veins – 0.1 and 0.4m each/ sample perpendicular to 260/65 structure. Ideal for channel – laid out 15m for cutting, more potential. Follow up on Paget 0.4% Mo sample from 2008. At least 7 different QPM veins cut through zo
J924842	472442	5624540	NAD83	0	Big-Lone Wolf Creeks	Grab		Andrew Strain	20100710	QMON	MOS2	0	pyrite	0				Vein material from J924841 high grade.
J924843	472448	5624430	NAD83	0	Big-Lone Wolf Creeks	Grab		Andrew Strain	20100710	QMON	MoS2	0	pyrite	0				QPM vein, 10cm thick. Looks awesome – see photos. 260/65. exposed for ~5m before into creek. Sample is chunk of vein width – representative across vein.
J924844	472572	5624447	NAD83	0	Big-Lone Wolf Creeks	Grab		Andrew Strain	20100710	QMON	MOS2	0	pyrite	0				Set of 250-265/60 QPM veinlets over 2m. Overburden and creeks obscure greater width but there are many mineralised zones in area. Main vein set is 3 5mm veins over 0.04m. IDEAL FOR CHANNELLING, WHOLE AREA IS PERFECT.
J924845	472634	5624490	NAD83	0	Big-Lone Wolf Creeks	Grab		Andrew Strain	20100710	QMON		0		0				Grab; Big-Lone Wolf Creeks
J924846	472667	5624530	NAD83	0	Big-Lone Wolf Creeks	Grab		Andrew Strain	20100710	QMON		0		0				Grab; Big-Lone Wolf Creeks

ALS_ID	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hf_ppm	In_ppm	K_%	La_ppm
J924802	0.005	6.1	3.97	153	30	3.07	10.5	0.01	0.95	9.16	1.3	8	0.61	234	3.47	18.05	0.1	0.1	1.035	2.48	4.3
J924803	0.006	9.07	4.72	128.5	80	2.15	8.05	0.19	2.42	18.65	0.5	11	1.08	83.4	3.04	15.25	0.11	0.1	0.422	4.13	8.8
J924804	0.004	136	3.16	101.5	20	2.02	138	0.13	0.01	8.74	0.2	5	1.67	500	7.26	15.15	0.12	0.1	9.91	1.28	6.3
J924805	0.001	3.4	4.77	21.1	20	2.35	11.55	0.005	0.01	30	0.4	12	0.81	14	4.06	23	0.11	0.05	0.439	2.24	14.7
J924806	0.001	1.6	1.73	5.1	10	1.42	4.8	0.07	0.01	8	0.5	19	0.4	9.1	1.57	8.88	0.05	0.05	0.867	0.86	3.9
J924807	0.001	1.21	6.1	1.2	110	3.13	3.77	0.04	0.01	54.2	1.2	6	1.27	32.6	3.09	26.7	0.13	0.1	0.368	3.78	28.6
J924808	0.001	0.57	5.98	0.3	60	2.17	5.12	0.01	0.09	40.1	0.4	6	0.74	9.2	2.19	25.1	0.1	0.1	0.589	3.11	19.4
J924809	0.004	9.05	5.46	5.2	420	1.82	17.55	0.12	7.95	5.52	10.1	18	1.8	322	3.28	13.95	0.12	0.2	0.295	4.14	2.5
J924810	0.001	2.16	4.41	2.5	880	0.91	17.75	0.64	0.2	5.61	1.6	20	0.51	48.5	5.32	9.16	0.13	0.2	0.368	4.58	2.6
J924811	0.003	4.22	5.23	4	880	1.48	7.77	0.36	0.1	5.17	3.1	16	0.64	20.2	5.34	11.7	0.13	0.1	0.167	5.14	2.3
J924812	0.001	1.08	7.83	2.1	200	1.04	2.67	2.55	0.01	72.2	7.1	6	0.18	10.7	3.3	17	0.17	0.1	0.104	0.44	34.8
J924813	0.004	26.5	5.57	2.7	100	2.29	33.9	0.72	86.7	26.9	0.5	5	1.3	2340	3.03	23.8	0.11	0.05	13.4	3.16	13.6
J924814	0.002	0.67	5.39	1	150	1.61	1.86	0.15	0.74	35.5	0.5	7	0.98	31.8	0.8	12.3	0.13	0.1	0.114	3.35	18.9
J924815	0.002	0.3	5.58	3.9	100	5.84	0.86	0.33	0.04	39.6	1.6	10	0.79	20.2	1.95	18.2	0.14	0.1	0.188	4.31	19.2
J924816	0.002	1.03	7.24	9.3	100	2.95	1.59	0.12	0.01	20.2	1.9	5	1.2	23.3	6.33	29	0.11	0.1	0.633	4.51	9.8
J924817	0.002	0.15	5.49	1.3	120	2.06	0.38	0.1	0.01	37.4	1.5	8	0.71	14.1	2.88	16.6	0.08	0.05	0.136	3.22	18.8
J924818	0.004	1.5	3.87	2.9	170	1.7	4.13	0.06	0.07	9.86	1.8	13	0.93	14.1	3	10.1	0.06	0.05	0.134	3.36	5
J924819	0.002	0.94	4.8	3.9	240	1.48	3.48	0.1	0.01	25.3	1	10	1	14.1	1.03	12.75	0.07	0.05	0.112	4.29	13.3
J924820	0.002	1.38	6.6	0.6	30	7.11	9.95	0.43	0.07	52.5	0.5	5	0.33	23.8	5.66	18.85	0.1	0.1	0.157	0.95	27.6
J924821	0.002	0.28	2.71	0.4	2620	0.49	4.46	0.18	0.07	6.56	1.7	9	0.82	6.4	3.16	4.92	0.025	0.1	0.243	1.03	3.7
J924822	0.003	2.24	1.84	1.2	70	0.43	10.3	0.36	0.04	6.25	3.8	12	0.48	13.8	5.69	4.12	0.025	0.1	0.234	0.32	2.9
J924823	0.002	0.75	5.89	1	800	2.43	2.97	0.32	0.01	28.6	1.1	8	0.86	8.9	2.49	14.3	0.08	0.05	0.367	3.73	16.2
J924824	0.005	3.08	4.14	7.1	150	1.47	9.17	0.3	0.09	13.35	6.5	9	0.96	15.3	7.97	11.45	0.14	0.05	0.315	2.53	7.2
J924825	0.002	0.87	5.82	0.2	400	2.5	1.32	0.14	0.01	29.2	10.1	9	0.92	4.8	5.51	16.15	0.16	0.05	0.297	3.23	15.9
J924826	0.003	3.16	3.94	0.2	110	1.95	11.15	0.04	0.45	19.65	1.1	8	0.69	9.3	7.77	11.55	0.13	0.05	0.328	1.83	11.2
J924827	0.002	0.21	4.51	0.2	580	1.34	0.46	0.12	0.01	14.1	1.2	13	0.55	6.8	1.19	11.8	0.08	0.05	0.118	3.68	7.7
J924828	0.024	76.1	3.35	52.5	110	1.74	80.2	0.77	7.29	18.55	0.7	9	1.04	198	3.74	14.8	0.07	0.05	5.53	1.64	11
J924829	0.004	5.62	2.35	3.5	80	1.29	9.15	0.03	2.02	22	3.3	11	0.49	18.1	3.94	8.74	0.06	0.05	0.624	1.15	13
J924830	0.011	9.88	2.06	3.7	240	0.27	7.61	0.05	0.12	1.26	107.5	14	0.48	7.6	6.59	2.63	0.09	0.1	0.272	1.76	0.8
J924831	0.004	1.9	1.5	0.7	60	0.71	2.88	0.01	0.28	4.82	4.9	14	0.38	6.2	2.57	7.22	0.025	0.05	0.115	0.73	2.9
J924832	0.002	0.79	6.19	2.9	470	2.39	1.15	0.02	0.01	35.3	3.1	15	1.15	4.3	2.88	24.2	0.14	0.1	0.304	3.05	19.3
J924833	0.005	3.1	2.78	3.3	110	1.58	2.37	0.19	0.5	15.7	1.5	12	0.74	6	1.98	11.2	0.05	0.05	0.196	1.36	9
J924834	0.003	1.7	5.64	0.7	480	2.74	4.3	0.07	0.05	35.9	3.7	11	1.1	12.7	3.61	18.2	0.14	0.05	0.496	3.15	21.4
J924835	0.004	6.56	3.39	26.2	40	1.31	2.98	0.05	1.99	17.1	0.5	12	2.68	107	2.24	14.95	0.09	0.1	1.24	1.64	8
J924836	0.001	0.39	5.51	0.6	440	1.87	0.6	0.02	0.01	27.2	4	8	0.79	3	3.05	17.45	0.1	0.1	0.159	2.76	16
J924837	0.002	1.9	2.79	2.3	130	1.18	2.74	0.02	0.01	14.1	8.5	12	0.73	8.5	3.51	9.08	0.08	0.05	0.209	1.3	8.7
J924838	0.001	2.02	0.99	0.7	20	0.53	1.37	0.02	0.01	1.89	4	16	0.37	3	5.01	3.85	0.09	0.05	0.063	0.49	1.2
J924839	0.001	0.54	4.87	1.4	230	1.31	0.2	0.03	0.01	23.6	27.6	8	0.74	5.1	4.32	15.4	0.11	0.1	0.182	2.48	12.8
J924840	0.016	14.3	5.21	23.5	70	2.78	12.4	0.03	0.01	26.9	0.2	5	2.88	22.3	1.43	17.05	0.07	0.1	2.06	2.79	14.8
J924841	0.001	1.29	5.28	4.1	770	1.46	1.52	0.13	0.01	69.1	1.7	8	1.11	7.6	2.56	14.2	0.15	0.1	0.21	3.9	44
J924842	0.001	4	2.39	3.9	120	0.97	4.38	0.04	0.01	13.9	1.4	17	1.44	9.5	3.06	7.2	0.05	0.1	0.231	1.47	7.9
J924843	0.003	7.13	2.46	7.1	110	0.76	8.14	0.04	0.91	8.62	21.5	12	0.74	7.5	11.8	6.85	0.22	0.05	0.186	1.55	4.9
J924844	0.001	1.63	5.28	1.3	320	1.57	3.72	0.35	0.14	25.7	17.3	16	0.72	12.6	7.43	15.1	0.17	0.05	0.226	3.17	15.6
J924845	0.001	0.88	5.37	0.9	350	1.95	1.11	0.01	0.06	31.8	1.2	7	0.95	2.9	2.24	17.85	0.025	0.05	0.252	2.65	16.5
J924846	0.001	0.11	6.86	1.1	830	2.07	0.23	0.37	0.01	47.8	0.9	9	1.2	4.7	1.56	14.85	0.025	0.1	0.034	4	25.3

ALS_ID	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
J924802	25.4	0.05	817	1250	0.06	11.3	1.2	20	141.5	157	0.087	2.21	0.96	3.6	2	9.2	10.4	1.31	1.69	6.6	0.025	1.78	3.4	3	7.5	10.6	306	0.6
J924803	20.7	0.04	1290	708	0.28	16.4	1.2	20	222	214	0.047	2.19	1	4.1	2	5.7	19.6	1.71	1.72	8.8	0.047	3.04	3.2	2	10.5	10.5	443	1.1
J924804	43.5	0.07	9130	1110	0.03	11.8	0.8	20	158	105	0.003	0.07	0.86	3.3	5	23.3	3.4	1.11	18.75	5.5	0.03	1.28	1.9	15	39	13.8	46	1.6
J924805	16.7	0.05	760	603	0.09	8.4	1.2	20	31.4	178	0.01	3.15	0.28	4.2	2	29.7	2.4	0.69	1.58	7.6	0.02	1.43	1.7	4	132	4.8	21	0.7
J924806	17	0.03	2420	3110	0.06	8.8	1.5	10	31.5	66.4	0.104	0.3	0.25	1.8	2	16.7	2.6	0.55	0.42	1.6	0.017	0.63	0.9	4	23.5	4.9	29	0.8
J924807	25.8	0.15	1860	167	0.13	11.8	0.8	40	28	234	0.003	1.74	0.08	6.5	1	36.8	6.3	1.29	0.38	10.9	0.064	2.09	1	5	11.3	7.6	35	1.3
J924808	18.4	0.04	912	41.8	0.16	10.6	1.5	30	8.5	211	0.001	0.99	0.15	4.1	2	23.4	2.8	1.17	0.41	11	0.036	1.48	1.2	2	32.3	5.6	31	1.5
J924809	39	0.86	2830	47.4	0.18	1.5	6.9	270	1030	263	0.003	1.1	0.56	15.6	2	6.3	62.8	0.12	2.12	1.7	0.196	4.27	0.9	88	12.1	4.5	1140	2.3
J924810	26.1	0.08	498	148.5	0.29	1.2	3	190	39.5	184.5	0.003	0.77	0.57	4.9	4	13.1	172.5	0.07	11.9	0.6	0.144	2.72	0.6	51	25	3.1	34	6.9
J924811	21.2	0.33	663	19.7	0.36	1.1	3.9	150	50.4	217	0.001	1.29	0.63	9.1	2	13.4	125.5	0.07	5.7	0.7	0.136	3.2	0.4	63	14	5.4	49	1.5
J924812	2.9	0.19	376	36400	4.3	3.8	1.6	380	9	13.4	0.917	2.57	1.15	11	22	2	200	0.51	2.27	8.1	0.095	0.21	1.4	46	4.1	29.4	25	1.1
J924813	18.7	0.11	1880	78	0.2	6.1	1.2	40	100	187.5	0.006	3.09	0.26	3.2	2	12.7	11.6	0.48	4.05	7.6	0.047	2.13	4.2	7	11.2	9.4	12750	0.7
J924814	16.7	0.04	1680	59.4	2.09	9.8	1.8	30	58.4	105	0.005	0.06	0.21	3.2	2	2.1	32.9	0.89	0.15	10	0.048	1.23	3.5	2	4.4	11.7	131	0.9
J924815	15.7	0.04	739	109.5	0.65	8.5	1.6	40	23.8	190	0.002	1.02	0.07	5.9	1	13.6	10.8	0.75	0.15	10.5	0.033	1.88	1.3	3	35.9	7.4	28	1.1
J924816	16.3	0.07	537	667	0.95	13.2	1.1	20	13.6	222	0.028	2.32	0.14	13.7	1	19.7	12.8	1.06	0.18	7	0.078	1.96	1.5	20	9.6	5.7	66	1.3
J924817	9.3	0.04	186	138	1.22	8.3	1.2	30	10.3	144.5	0.002	1.68	0.09	4.1	1	19.7	9.6	0.7	0.025	9	0.038	0.87	1.4	3	4.7	4.5	14	0.5
J924818	12.8	0.05	225	1370	0.2	9.8	2.2	20	69.6	160.5	0.033	2.01	0.17	5.2	2	8.9	27.8	0.86	0.72	2.8	0.037	1.86	1.5	5	9.3	5.2	66	0.6
J924819	10.3	0.05	187	1110	0.72	10.2	2.1	40	47	190	0.029	0.27	0.13	3.3	1	6.5	34.7	0.94	0.32	10.2	0.042	1.93	1.8	4	7.5	6.9	35	0.6
J924820	9.4	0.05	244	54.3	4.35	13.1	1.4	70	21.6	54.9	0.003	2.05	0.1	3.1	1	9	52.3	0.85	6.23	9.2	0.067	0.57	2.2	4	24.7	4.7	20	0.6
J924821	6.7	0.04	5660	22.7	0.42	1.5	1.9	110	13.7	47.2	0.001	0.35	0.19	3.2	1	1.8	61.6	0.14	1.41	0.8	0.054	0.81	0.4	16	2.8	4.9	51	1.2
J924822	15	0.04	388	51.4	0.75	1.2	2.1	110	68.6	25	0.003	1	0.37	3.2	1	1.7	47.6	0.07	0.89	0.6	0.054	0.37	0.2	19	2.2	4.5	37	1
J924823	16.4	0.12	514	442	1.3	6.2	2	160	16.4	175	0.015	1.21	0.13	1.9	1	6.8	115	0.45	0.58	5.7	0.093	1.68	1.5	13	18	3.8	40	1
J924824	16.9	0.11	521	921	0.34	3.6	3	70	67.5	145.5	0.026	8.38	0.18	2.2	2	12.5	27.3	0.35	2.09	3	0.044	1.58	0.8	13	11.2	3.3	49	0.25
J924825	21.9	0.18	309	224	0.28	3.5	3.1	50	7.8	211	0.005	5.47	0.14	5.2	2	36.4	27.2	0.3	0.38	3.8	0.057	1.49	0.7	18	16.8	3	12	0.5
J924826	17.2	0.1	542	52.5	0.02	3.9	1.8	40	34.7	138	0.002	8.1	0.24	1.6	1	20.1	4.1	0.35	1.95	4.1	0.038	1.13	0.9	12	110.5	2.4	148	0.7
J924827	12.3	0.07	178	8380	0.92	5.4	2.7	40	11.6	142	0.361	0.99	0.09	1.5	2	7.8	77.4	0.3	1.16	5.1	0.047	1.28	1.1	20	6.5	2.3	22	0.25
J924828	41	0.06	3440	408	0.01	2.1	2	40	41200	105.5	0.008	2.42	3.62	1	6	25.5	36.8	0.17	21.7	1.7	0.028	1.61	0.8	12	4.1	3	1920	0.8
J924829	21.1	0.07	361	1890	0.005	2.7	2.4	30	673	88.7	0.056	3.43	0.34	1.6	2	13.9	3.3	0.17	1.69	3.9	0.028	0.81	0.7	11	7	1.6	488	0.6
J924830	10.8	0.04	230	63.4	0.05	1.1	4.7	10	65.6	80.4	0.007	6.54	0.32	2.9	3	2.8	38.2	0.07	3.61	0.1	0.046	1.36	0.1	16	5.6	0.7	23	1
J924831	9.6	0.04	164	2630	0.005	1.5	2.1	30	19.5	54.4	0.048	1.72	0.57	1.3	2	15	2.7	0.11	1.04	1.2	0.015	0.46	0.4	13	5.7	0.8	5	0.9
J924832	39.7	0.2	314	76.3	0.07	5.1	2.5	140	28.6	223	0.002	1.4	0.25	3.5	1	48	8.8	0.41	0.2	6.8	0.075	1.73	1.2	23	18.1	2.7	11	0.8
J924833	22.5	0.08	336	4310	0.005	2.8	1.9	60	712	111.5	0.112	1.11	0.5	1.2	2	21	3.9	0.21	2.23	4.1	0.021	1.1	0.6	15	109.5	1.3	9	0.7
J924834	24.8	0.16	554	184.5	0.21	4.4	2.3	160	43.1	206	0.005	2.28	0.13	2.7	1	22.9	25.1	0.26	0.76	5.9	0.071	1.92	1.7	15	32.3	2.6	23	0.8
J924835	33.1	0.09	485	1710	0.005	7.9	2.5	20	111	143	0.029	1.05	1.48	3	1	10	7.5	0.79	1.69	8.9	0.029	2.24	2	9	3.6	3	361	1.6
J924836	27.4	0.11	231	198.5	0.12	4.6	1.3	90	7.6	178	0.001	1.38	0.22	2.7	1	33	11.9	0.41	0.06	6.8	0.053	1.31	0.8	13	12.3	2.2	9	0.9
J924837	22.8	0.07	414	405	0.03	2.5	2.6	30	31	104.5	0.002	1.92	0.45	1.4	1	14.7	3.6	0.24	0.31	3.1	0.026	0.83	0.5	7	8	1.7	14	1.8
J924838	12.1	0.02	148	1260	0.005	1.4	1.1	10	20.2	33.7	0.012	4.42	0.82	0.7	2	6.7	1.7	0.08	0.21	0.4	0.01	0.34	0.6	5	1.8	0.4	4	0.5
J924839	18	0.08	485	478	0.26	6.8	1.8	30	86.8	161.5	0.003	3.52	0.18	2.9	2	52.2	8.5	0.6	0.08	6.8	0.04	1.22	1.1	7	6.6	4	12	0.9
J924840	22	0.12	2010	166	0.03	13.1	0.9	30	513	271	0.002	0.13	1.91	3.1	1	5.8	5	1.24	0.58	10.4	0.055	3.39	2	6	9.1	5.1	43	1.5
J924841	25.9	0.22	515	478	0.85	7.4	2.3	230	50.1	163.5	0.006	0.45	0.41	4.3	1	10.3	59.1	0.51	0.22	13.3	0.135	1.73	1.7	14	10.2	7	38	1.1
J924842	24.1	0.07	329	4320	0.08	3.7	2.6	30	132	96.6	0.081	2.18	0.71	3	1	11.9	9.9	0.28	0.57	4.1	0.03	1.16	1.2	10	5.1	1.9	27	1.3
J924843	15.9	0.05	284	1450	0.31	3.5	2.3	10	133	84.5	0.022	10	0.54	1.9	2	5.2	13.6	0.26	4.98	2.5	0.02	0.96	1.6	5	3.8	1.9	235	0.8
J924844	17.5	0.1	475	252	0.49	4.9	3.9	80	30.5	170.5	0.004	7.07	0.18	2	1	22.5	34.1	0.39	0.96	6.3	0.047	1.53	1.8	9	9.4	6	43	0.8
J924845	24.2	0.11	412	484	0.1	6.5	1.7	40	70.2	180	0.009	0.6	0.22	2.1	1	35.7	8.2	0.58	0.33	7.3	0.051	1.43	0.7	16	37.3	2.4	11	1
J924846	11	0.1	404	228	2.1	8.9	2.9	130	12.8	151.5	0.002	0.03	0.18	2.1	1	3	108.5	0.8	0.06	12.4	0.087	1.48	3	9	4.2	7.3	14	2

Grab and Rock Channel Sample Data sheets for Salal Mo-Cu-Re Project (2010)

ALS_ID	Easting	Northing	Datum	GPS_Accuracy	Showing_Name	Sample Type	Length	Geologist	Date_Sampled	RockType	MIN1	MIN1_%	MIN2	MIN2_%	MIN3	MIN3_%	Sulphide_%	FieldDesc
J924847	474917	5628756	NAD83	0	Rosette Creek	Grab		Andrew Strain	10/17/2010	QMON		0		0				Grab: Rosette Creek
J924848	474440	5629223	NAD83	0	Rosette Creek	Grab		Andrew Strain	10/17/2010	QMON		0		0				Grab: Rosette Creek
J924849	468333	5626194	NAD83	0	West Fork	Grab		Andrew Strain	10/20/2010	QMON		0		0				Grab; West Fork
J924850	472139	5627721	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924851	472139	5627722	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924852	472139	5627724	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/29/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924853	472139	5627725	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924854	472139	5627726	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924855	472139	5627727	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924856	472139	5627728	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924857	472140	5627729	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924858	472140	5627730	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924859	472140	5627731	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924860	472140	5627733	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924861	472140	5627734	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924862	472140	5627735	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924863	472140	5627736	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924864	472140	5627737	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924865	472140	5627738	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924866	472140	5627739	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924867	472140	5627741	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924868	472140	5627742	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924869	472140	5627743	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924870	472141	5627744	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924871	472141	5627745	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924872	472141	5627746	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924873	472141	5627747	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924874	472141	5627748	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924875	472141	5627749	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924876	472141	5627751	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924877	472141	5627752	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924878	472141	5627754	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924879	472141	5627756	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924880	472141	5627758	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924881	472141	5627759	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924882	472141	5627760	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924883	472141	5627761	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924884	472141	5627762	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924885	472142	5627763	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924886	472142	5627764	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924887	472142	5627765	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924888	472142	5627766	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924889	472142	5627767	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924890	472142	5627768	Nad83	0	Logan Ridge	CHANNEL	1	SJB	09/30/2010	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924891	472142	5627769	Nad83	0	Logan Ridge	CHANNEL	1	SJB	20100310	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924892	472142	5627770	Nad83	0	Logan Ridge	CHANNEL	1	SJB	20100310	QMON		0		0				Channel - 1.0m on Logan Ridge at 170 degrees.
J924893	472544	5628351	Nad83	0	Mud Lake	CHANNEL	1	SJB	20100310	QMON		0		0				Channel #1 - 1.0m on Mud Lake at 040 degrees.
J924894	472545	5628352	Nad83	0	Mud Lake	CHANNEL	1	SJB	20100310	QMON		0		0				Channel #1 - 1.0m on Mud Lake at 040 degrees.
J924895	472546	5628353	Nad83	0	Mud Lake	CHANNEL	1	SJB	20100310	QMON		0		0				Channel #1 - 1.0m on Mud Lake at 040 degrees.
J924896	472547	5628354	Nad83	0	Mud Lake	CHANNEL	1	SJB	20100310	QMON		0		0				Channel #1 - 1.0m on Mud Lake at 040 degrees.
J924897	472548	5628355	Nad83	0	Mud Lake	CHANNEL	1	SJB	20100310	QMON		0		0				Channel #1 - 1.0m on Mud Lake at 040 degrees.
J924898	472549	5628356	Nad83	0	Mud Lake	CHANNEL	1	SJB	20100310	QMON		0		0				Channel #1 - 1.0m on Mud Lake at 040 degrees.
J924899	472571	5628332	Nad83	0	Mud Lake	CHANNEL	1	SJB	20100310	QMON		0		0				Channel #2 - 1.0m on Mud Lake at 040 degrees.

ALS_ID	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	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	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
J924847	0.006	10.55	5.91	1.5	390	0.72	1.07	0.09	0.04	3.28	38.3	6	0.8	472	14.2	17.4	0.19	0.05	0.377	4.45	2.2	2	0.01	90	110.5	1.27	1.8	14.9	100	17.2	107	0.035	10	0.11	1.5	11	3.5	126.5	0.23	0.23	1.6	0.114	1.6	1	27	8.6	0.8	13	0.7
J924848	0.008	0.04	6.19	0.1	870	2	0.15	0.48	0.01	44.7	1	8	0.71	4.6	1.09	14.85	0.1	0.1	0.022	3.79	23.2	9	0.12	234	866	2.33	7.5	2.3	110	10.1	112.5	0.113	0.14	0.08	2	1	0.9	111.5	0.6	0.025	9.3	0.083	0.69	1.8	10	1.4	8.8	25	1.4
J924849	0.002	0.25	6.07	0.7	340	2.18	0.72	0.08	0.07	40.5	0.5	8	0.78	7.9	1.9	19.2	0.13	0.1	0.462	3.69	20.7	12	0.07	721	7.47	1.29	11	2.2	60	28.5	170.5	0.001	0.59	0.06	3.5	1	13.1	30.9	1.01	0.18	7.9	0.059	1.26	1.2	5	5.7	6.9	49	0.9
J924850	0.001	0.005	6.03	0.6	100	2.63	0.04	0.33	0.01	50	0.7	9	0.47	4.9	0.82	14.9	0.14	0.1	0.006	3.51	28.7	6	0.02	193	14.7	2.53	14.8	2	30	20.1	110	0.001	0.005	0.025	2.7	0.5	0.9	20.9	1.41	0.025	18.5	0.055	0.56	6.5	3	0.5	11.7	8	2
J924851	0.001	0.88	6.18	0.9	100	2.46	1.35	0.25	0.01	49.5	1.7	10	0.61	12.2	1.33	16.1	0.14	0.1	0.107	3.64	28.7	7.5	0.02	523	103	1.97	14.2	1.4	30	39.8	143	0.012	0.31	0.08	2.5	0.5	4.6	18.5	1.38	0.16	17.3	0.054	1.07	4.3	4	11.4	9.1	14	1.8
J924852	0.001	0.02	6.3	1	80	2.91	0.11	0.32	0.01	50.6	1.7	12	0.69	9.2	1.02	15.55	0.14	0.1	0.029	3.64	29.1	6.1	0.02	216	17	2.57	14.9	1.9	30	16.4	120	0.001	0.02	0.025	2.7	0.5	3.7	17.8	1.41	0.025	20.3	0.054	0.62	5.6	3	1.8	11	11	2.4
J924853	0.001	0.03	6.41	0.5	80	3.08	0.11	0.31	0.01	40.5	0.9	8	0.93	7.6	0.96	16.1	0.14	0.1	0.019	3.72	23.4	5.7	0.02	201	15.75	2.61	14.4	1.5	30	17.2	126.5	0.001	0.03	0.025	2.6	0.5	2.7	18.7	1.35	0.05	16.6	0.05	0.72	4.3	3	4.2	8.6	8	2.2
J924854	0.001	0.18	6.36	0.9	90	2.9	0.13	0.28	0.01	46.3	1.3	10	0.85	16.4	1.22	15.9	0.15	0.2	0.086	3.71	26.7	6.6	0.03	240	12.1	2.42	14.9	1.9	30	22	127.5	0.001	0.1	0.05	3	0.5	3.7	19	1.48	0.05	17.8	0.054	0.8	5.3	3	3.5	10.5	12	2.4
J924855	0.001	0.24	6.22	0.9	80	2.66	0.09	0.25	0.01	45.5	1.7	7	1.34	125.5	1.18	16.4	0.15	0.1	0.177	3.64	25.8	6.8	0.03	292	8.11	2.15	16.3	1.2	30	16.3	141	0.001	0.2	0.05	2.8	0.5	9.8	17.2	1.53	0.025	17.7	0.053	0.88	5.7	3	2.9	10.8	15	2
J924856	0.001	0.03	6.45	1.3	90	2.45	0.06	0.3	0.01	47.1	1.1	10	0.7	7.7	1	14.75	0.16	0.2	0.01	3.66	27.3	11.7	0.02	242	7.88	2.53	13.5	2	20	21.7	115	0.001	0.005	0.06	2.9	0.5	1.2	23	1.37	0.025	17.3	0.056	0.71	5.3	3	1.1	10.4	25	2.4
J924857	0.003	0.01	6.19	0.8	80	2.71	0.13	0.33	0.01	46.6	0.6	8	0.57	6.9	0.88	14.6	0.14	0.2	0.011	3.41	26.6	6.4	0.02	207	44.6	2.58	14.2	1.3	20	18.8	103	0.001	0.01	0.025	2.9	0.5	0.9	21	1.41	0.025	17.5	0.054	0.56	5.3	3	0.6	10.8	18	2.4
J924858	0.001	0.16	5.86	4.4	100	2.41	0.18	0.2	0.01	35.5	1.4	8	1.4	13.3	1.08	13.65	0.15	0.1	0.034	3.49	20.8	11	0.02	177	26.2	2.22	11.9	1.9	20	21.9	131.5	0.001	0.01	0.1	2.5	0.5	2.1	26.1	1.13	0.025	14.1	0.052	1.03	2.6	3	2.8	5.6	20	1.8
J924859	0.001	0.17	6.18	2.8	90	2.27	0.1	0.22	0.01	34.1	1.2	8	1.09	11.1	1.12	14.5	0.14	0.1	0.043	3.74	20.2	9	0.02	373	8.27	2.29	11.7	1.5	30	23.7	136	0.001	0.04	0.09	2.2	0.5	2.9	25.1	1.05	0.025	13.7	0.055	1.05	1.7	3	2.6	4.2	18	1.9
J924860	0.001	0.04	6.2	0.9	90	2.67	0.08	0.27	0.01	38.7	0.8	13	1.35	7.2	1.1	14.65	0.16	0.1	0.014	3.56	22.6	7.9	0.02	186	13.15	2.47	13.7	1.9	20	19.4	136	0.001	0.06	0.05	2.4	0.5	2.9	23.1	1.23	0.025	14.7	0.052	0.81	2.7	3	2.3	6.4	8	1.8
J924861	0.001	0.58	6.18	1.9	100	2.67	0.94	0.15	0.01	34.4	1	8	1.56	19	1.43	15.5	0.16	0.1	0.114	3.66	20.2	10.1	0.03	772	55.1	1.84	13.8	1.5	30	130.5	170	0.001	0.09	0.11	2.7	0.5	5.9	22	1.4	0.13	13.1	0.052	1.47	1.3	3	4.7	3.6	25	1.8
J924862	0.001	0.24	6.41	1.7	110	2.78	0.24	0.24	0.01	38.5	1	11	1.57	84.3	1.16	15.8	0.17	0.1	0.072	3.77	22.8	8.3	0.02	381	10.25	2.44	15.3	1.9	20	39.6	148	0.001	0.12	0.07	2.7	0.5	3.6	26.6	1.39	0.05	14.9	0.057	1.09	4	3	2.3	8.4	10	2
J924863	0.001	0.14	6.29	1.5	100	2.83	0.08	0.21	0.01	40.6	1.3	9	1.23	7.8	1.32	15.85	0.15	0.1	0.178	3.51	24.3	10.8	0.02	189	3	1.97	12.9	1.4	30	17.9	145	0.001	0.33	0.05	2.5	0.5	11.3	21.1	1.37	0.025	15.4	0.052	1	3.6	3	3.2	7.2	10	1.6
J924864	0.008	0.55	5.86	7.8	100	2.33	0.42	0.18	0.01	37.5	3.8	12	1.19	14.8	2.09	15.3	0.16	0.1	0.13	3.18	22.6	12.9	0.03	258	13	1.54	12.9	2.6	30	47.3	144.5	0.001	0.26	0.14	2.4	1	10.6	17.1	1.27	0.1	13.2	0.048	1.03	2	4	4	5	9	1.8
J924865	0.001	0.96	6.15	9.5	120	1.78	0.42	0.06	0.01	42.6	1.7	8	0.94	8.4	1.82	16.9	0.17	0.1	0.198	3.31	25.2	18.3	0.05	232	18.55	0.77	13.1	1.5	30	68.4	166	0.001	0.19	0.12	2.9	1	19.4	12.7	1.29	0.1	13.2	0.05	1.29	0.8	5	5.1	3.2	7	1.5
J924866	0.001	0.19	6.24	5.4	160	1.88	0.16	0.32	0.01	38.2	1.2	14	0.9	22.8	1.77	13.85	0.18	0.1	0.031	3.63	22.5	8.9	0.03	235	9.63	2.2	12.6	2.8	40	51.6	130.5	0.001	0.26	0.11	2.3	1	3.4	34.6	1.3	0.08	13.2	0.056	1.08	1.1	5	2.6	3.6	10	1.7
J924867	0.001	0.1	6.17	4.6	100	1.84	0.09	0.24	0.01	34.8	0.8	9	0.78	5.8	1.03	13.5	0.16	0.1	0.01	3.53	20.5	7.7	0.01	217	6.64	2.38	12	1.6	30	24.2	124	0.001	0.05	0.07	2	0.5	1.5	24.6	1.17	0.025	13.3	0.05	1	3.3	3	2.1	6.1	7	1.4
J924868	0.001	0.15	5.65	4.6	80	2.68	0.07	0.2	0.01	33.2	1.3	11	1.14	7.4	1.33	13.6	0.17	0.1	0.055	3.21	19.6	8.5	0.01	194	20.9	2.02	13.7	2	20	34.7	123.5	0.001	0.09	0.07	2.3	1	5	20.5	1.6	0.05	12.4	0.048	0.83	2.3	3	2	5	9	2.1
J924869	0.001	0.11	6.29	5.9	90	2.52	0.08	0.25	0.01	36.9	1.5	10	1	5.4	2.87	17.05	0.18	0.1	0.09	3.41	22.2	8.6	0.02	414	34	2.1	12.2	2.1	30	27.4	133.5	0.001	0.25	0.07	2.2	0.5	9	18.6	1.15	0.05	13	0.051	0.83	2.1	8	4.4	4.9	11	1.6
J924870	0.001	0.06	6.28	0.9	80	2.85	0.12	0.3	0.01	38.9	0.7	13	1.73	5.9	1.05	14.9	0.18	0.1	0.042	3.57	23.2	6.5	0.02	231	1.97	2.62	13.6	2	20	16.1	133.5	0.001	0.02	0.06	2.4	0.5	1.1	21.4	1.27	0.025	15.8	0.056	0.8	3.7	3	1.3	7.7	9	2.2
J924871	0.001	0.51	5.83	1	80	2.38	0.53	0.17	0.01	39.8	0.6	8	1.23	15.5	1.55	14.8	0.17	0.1	0.245	3.28	23.6	8.4	0.03	359	25.9	1.61	11.1	1.2	30	54	147	0.001	0.31	0.08	2.4	0.5	9.7	15.4	1.12	0.11	14.4	0.045	1.1	1.6	3	4.9	4.2	19	1.7
J924872	0.001	0.01	6.28	0.9	90	2.86	0.04	0.34	0.01	48.8	0.8	9	1.58	6.5	1.03	14.45	0.18	0.1	0.01	3.54	28.6	5.7	0.02	212	41.6	2.63	13.1	1.8	30	19.4	130	0.003	0.04	0.025	2.7	0.5	2	21	1.2	0.025	16.3	0.055	0.7	4.1	3	1.1	8.5	6	1.9
J924873	0.001	0.005	6.28	0.9	90	2.75	0.04	0.32	0.01	49.9	0.6	9	1.8	6.8	1.09	15.1	0.18	0.1	0.074	3.49	29.3	6.9	0.03	216	48.3	2.45	13.4	1.3	30	18.2	136.5	0.002	0.17	0.025	3	0.5	4.4	18.9	1.24	0.025	17.1	0.056	0.75	4.2	3	1.6	8.7	9	1.8
J924874	0.001	0.05	5.78	1	90	2.6	0.07	0.3	0.01	43	0.7	9	1.9	8.8	1.06	13.55	0.14	0.1	0.045	3.31	25.2	5.6	0.02	217	1.64	2.38	12.1	1.7	30	21.3	125.5	0.001	0.06	0.05	2.5	0.5	3.6	19.3	1.24	0.025	15.5	0.052	0.71	3.7	3	1.3	7.4	12	1.9
J924875	0.003	0.01	6.24	0.6	90	3.01	0.08	0.35	0.01	50.1	0.7	8	2	4	0.86	14.25	0.17	0.1	0.008	3.52	29.6	5.5	0.02	244	5	2.69	13.3	1.5	20	18.2	127	0.001	0.01	0.025	2.7	0.5	1.1	20.8	1.32	0.025	18.4	0.056	0.7	4.5	3	1	9.1	10	1.8
J924876	0.001	0.06	6.28	2.2	90	2.67	0.06	0.32	0.01	50.7	0.9	7	1.96	7.5	0.91	15.1	0.05	0.1	0.019	3.53	30.9	5.7	0.03	230	17.8	2.5	14	1.3	30	38.4	128.5	0.001	0.005	0.07	2.8	0.5	1.6	22.9	1.3	0.025	17.1	0.052	0.68	4.5	3	1.3	9.5	12	1.9
J924877	0.001	0.05	6.37	2.8	90	2.64	0.05	0.32	0.02	50.8	0.6	6	1.81	4.7	0.85	15.65	0.06	0.1	0.026	3.51	31.2	6	0.03	240	6.84	2.53	13.3	0.9	20	20.9	127	0.001	0.01	0.05	3	0.5	2.5	22.5	1.32	0.025	17.4	0.053	0.76	4.6	3	1.7	9.6	9	2
J924878	0.003	0.06	5.92	2.9	80	2.58	0.04	0.31	0.01	46.3	0.7	7	1.46	5.9	0.82	14.1	0.025	0.1	0.015	3.36	27.7	5.1	0.02	231	13.5	2.42	13.6	1.3	30	20.2	117	0.001	0.005	0.06	2.7	0.5	1.1	21	1.42	0.025	17	0.05	0.64	4.8	2	1.3	9.9	11	2.1
J924879	0.002	0.01	6.1	1.4	80	2.46	0.04	0.33	0.01	52	1	5	1.94	5.7	0.82	14.8	0.06	0.1	0.023	3.43	31.6	5.2	0.03	224	60.8	2.5	12.9	0.9	30	15.8	126	0.006	0.04	0.025	2.8	1	1.6	22.4	1.14	0.025	18.3	0.052	0.71	4.3	3	1	9.4	11	1.8
J924880	0.001	0.02	6.4	2.8	110	3.91	0.07	0.32	0.01	53.6	0.8	6	1.29	6	0.94	16.1	0.08	0.2	0.018	3.52	31.9	5.2	0.03	204	33.3	2.49	17.2	1.4	20	15.7	128	0.001	0.03	0.07	3.8	1	2.2	25.6	2.58	0.025	20.2	0.052	0.67	8	3	1.3	17	11	3
J924881	0.001	0.01	6.13	2.8	80	2.3	0.05	0.32	0.05	51.6	0.6	6	1.4	4.6	0.78	14.6	0.06	0.1	0.009	3.39	31.2	5.6	0.02	274	1.74	2.52	14.7	1	30	18.5	117.5	0.001	0.01	0.025	2.7	0.5	1.1	21.4	1.27	0.025	18.1	0.051	0.65	5.2	3	1	11.2	18	1.8
J924882	0.001	0.01	6.3	2.4	90	3.1	0.06	0.33	0.03	49.9	0.9	6	2.48	4.6	0.87	15	0.06	0.1	0.011	3.07	30.1	5.7	0.03	242	4.92	2.58	14	1.3	30	23.5	118.5	0.001	0.005	0.06	2.9	0.5	1.2	21.2	1.63	0.025	19.3	0.052	0.64	5.5	2	0.8	11.3	9	2.1
J924883	0.001	0.03	6.13	2.7	80	3.05	0.04	0.32	0.02	51	1.1	6	2.89	3.6	0.86	15.3	0.06	0.1	0.013	3.1	31	6.2	0.03	199	22.6	2.51	14.4	0.9	30	15.6	122.5	0.002	0.01	0.05	3	0.5	2.3	21	1.51	0.025	18.8	0.051	0.69	5.8	3	1.1	11.1	6	2
J924884	0.001	1.27	6.08	2.7	100	2.81	0.88	0.18	0.85	50.3	1.5	6	2.1	60.3	1.52	15.55	0.07	0.1	0.203	3.52	30.6	7.7	0.03	2060	11.75	1.58	12.4	1.5	20	617	173.5	0.001	0.53	0.17	2.7	1	5.1	18.8	1.19	0.13	17	0.049	1.54	3.4	3	20.8	8.6	244	2
J924885	0.001	0.27	6.39	2.4	100	3.36	0.07	0.27	0.7	51.8	0.6	5	1.86	31.9	0.88	15.2	0.05	0.1	0.017	3.6	31	5.5	0.03	2840	71.6	2.18	12.6	1	30	262	147	0.005	0.09	0.08	2.7	0.5	1.6	25.1	1.16	0.025	18.8	0.053	1.22	4.3	3	2	10.7	223	1.6
J924886	0.003	0.11	6.14	1.7	100	2.02	0.12	0.23	0.01	46	2.4	8	0.97	10	1.28	15.15	0.07	0.1	0.182	3.31	28	5.4	0.03	255	14.2	1.84	11.1	1.4	30	38.3	131.5	0.001	0.21	0.05	2.4	0.5	7.9	18.6	1.02	0.025	17.7	0.047	0.88	2.6	3	4.7	6.2	13	1.9
J924887	0.001	0.31	6.4	3.2	100	2.09	0.22	0.27	0.02	52.5	1	6	1.09	8.7	0.87	14.95	0.06	0.1	0.046	3.66	31.9	4.7	0.03	660	6.32	2.36	12.8	1	30	35.6	130.5	0.001	0.02	0.06	2.7	1	1.7	24.3	1.17	0.025	20.1	0.053	0.96	4.2	3	2.9	8.9	13	1.5
J924888	0.001	0.27	6.26	2.8	100	1.9	0.16	0.26	0.01	47.1	1	7	1.28	9.7	1.14	14.9	0.05	0.1	0.039	3.48	28.2	5.1	0.03	803	20.1	2.16	12.4	1.4	30	78.1	129	0.001	0.09	0.08	2.6	0.5	4.9	21.2	1.07	0.06	17.2	0.052	1	3.7	3	3.3	7.8	12	1.6
J924889	0.001	0.34	6.34	3.3	110	2.07	0.25	0.21	0.01	54	1.1	8	0.99	7.6	1.28	16.5	0.07	0.1	0.088	3.5	33.2	7.6	0.03	365	52.3	1.85	11.1	1.2	30	119	141	0.003	0.26	0.06	2.8	1	12.1	22.6	1.03	0.06	19.7	0.048	1.12	3.2	4	4.2	6.4	12	1.5
J924890	0.002	1.46	6.21	2.5	100	2.13	0.36	0.24	1.58	54.6	1.4	13	1.11	51.4	1.14	15.3	0.06	0.1	0.082	3.39	33.6	6.9	0.03	1060	62.5	2.02	11.7	1.8	20	793	135	0.006	0.16	0.16	2.6	0.5	4.2	22.3	1.09	0.13	19.3	0.051	1.22	3.8	3	2.6	7.7	443	1.7
J924891	0.001	0.72	6.2	5.1	110	1.93	0.16	0.19	0.28	48.7	1.3	5	1.21	55.8	1.31	15.35	0.1	0.1	0.153	3.44	29.8	7.1	0.03	655	14.5	1.67	11.1	1.2	40	145	144.5	0.001	0.17	0.13	2.4	1	8.5	23.9	1.09	0.05	17.5	0.051	1.28	2.6	4	4.3	5.9	91	2.1
J924892	0.001	0.16	6.44	3.4	100	2.23	0.13	0.27	0.01	51.1	0.9	7	1.1	7.8	1.1	15.15	0.06	0.1	0.119	3.66	31.3	5.4	0.02	308	3.19	2.18	10.8	1.4	30	31.7	133.5	0.001	0.05	0.05	2.4	1	5.5	23.9	1.03	0.025	17.3	0.052	0.9	2.7	4	3.3	6.4	10	1.7
J924893	0.002	0.21	6.5	1.5	850	2.29	0.45	0.73	0.39	41.1	2.9	8	0.93	44.2	1.5	16.5	0.23	0.1	0.38	3.21	21.9	16.8	0.27	642	84.5	2.24	7.7	3.8	290	11.3	102	0.001	0.04	0.17	3.3	1	1.7	206	0.76	0.025	9.1	0.138	1.13	2.4	20	2.2	11.2	168	1.4
J924894	0.002	2.97	6.7	10.7	670	5.07	6.41	0.13	1.06	30.3	2.2	9	2.41	140	2.71	19.65	0.26	0.1	3.52	4.14	19.4	52.4	0.3	1180	281	0.53	9.8	3.2	280	46.2	273	0.007	0.46	0.58	4.5	1	9.6	66.4	0.84	0.54	8.3	0.193	4.2	1.7	24	13.7	5.2	332	2.1
J924895	0.006	12.6	4.81	23.3	280	2.13	41.5	0.07	0.01	16.85	3.4	13	2.02	28.5	2.01	18	0.08	0.1	1.745	2.69	10	41	0.22	769	7370	0.14	7	3.5	100	79.8	196.5	0.557	0.56	0.88	2.6	1	17.1	25.8	0.56	3.5	3.4	0.114	2.85	1.2	19	32	1.9	66	2.7
J924896	0.003	2.76	6.4	4.4	340	3.82	7.26	0.19	5.43	29.3	3	9	1.82	172.5	2.73	20.3	0.13	0.1	7.41	3.41	18.6	42.2	0.32	1310	95.4	0.25	8.4	4.8	180	36.3	274	0.005	0.78	0.43	3.7	1	15.2	29.4	0.76	0.46	6.8	0.158	3.72	1	24	17.2	4	1240	4.1
J924897	0.002	0.21	6.23	1.6	790	2.39	0.5	0.58	0.59	37.6	3.3	8	1.08	35.8	1.5	15.95	0.2	0.1	0.382	3.22	22.7	18.7	0.24	566	55.6	2.17	7.9	3.6	270	10.7	102	0.002	0.02	0.19	3.1	1	1.4	202	0.73	0.05	8.7	0.134	1.23	2.3	19	2.4	10.6	182	1.5
J924898	0.002	0.59	6.38	1.3	800	2.85	0.86	0.53	0.41	39.3	2.3	8	1.23	56.7	1.65	16.95	0.24	0.1	1.5	3.49	24.4	19.8	0.25	682	126.5	1.93	7.6	3.4	280	13.4	137.5	0.006	0.04	0.21	3.2	1	2.9	189	0.67	0.06	9.5	0.134	1.77	2	19	3.2	9.5	183	1.4
J924899	0.01	1.93	5.86	30.8	430	2.87	13.9	0.06	5.42	39.3	2.2	7	1.88	118	2.73	22	0.23	0.1	2.07	3.38	24.3	38.3	0.23	1160	251	0.21	7.3	3.1	150	49.8	221	0.008	1.2	0.53	3	1	17	27.1	0.66	1.22	7.9	0.115	3.33	1.6	18	15.9	4.5	1220	2.2

C.

APPENDIX C: ROCK SAMPLES ASSAY CERTIFICATES

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **WALLBRIDGE MINING COMPANY LTD.**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 21-APR-2010
Account: RLH

CERTIFICATE VA10043706

Project: 696

P.O. No.: 474736

This report is for 30 Pulp samples submitted to our lab in Vancouver, BC, Canada on 13-APR-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

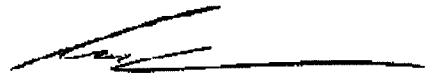
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login - Rcd w/o Barcode
PUL-31	Pulverize split to 85% <75 um
LOG-QC	QC Test on Received Samples
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS

To: **WALLBRIDGE MINING COMPANY LTD.**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

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129 FIELDING RD
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Finalized Date: 21-APR-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10043706

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
148751		0.20	0.001	0.31	4.21	0.2	110	1.87	0.86	0.06	<0.02	33.9	0.4	12	0.57	6.3
148752		0.10	0.001	<0.01	5.96	0.2	270	2.45	0.04	0.39	0.03	45.5	0.8	12	0.98	8.4
148753		0.20	0.001	1.68	4.93	<0.2	130	1.30	1.59	0.01	<0.02	26.7	1.2	14	0.59	12.5
148754		0.14	<0.001	1.71	4.74	1.8	230	1.68	1.26	0.01	<0.02	33.6	0.4	16	0.78	13.0
148755		0.16	0.001	0.19	5.20	<0.2	490	2.17	1.51	0.03	<0.02	34.6	0.4	17	0.71	6.7
148756		0.02	0.009	4.05	1.99	<0.2	120	1.13	9.05	0.01	<0.02	10.70	1.0	32	0.34	13.7
148757		0.18	0.002	1.02	6.76	1.4	770	6.72	8.01	0.19	<0.02	36.4	2.4	11	0.98	26.2
148758		0.16	0.003	1.41	3.10	<0.2	140	1.63	3.82	0.01	<0.02	24.6	0.9	17	0.38	20.5
148759		0.04	0.002	0.39	4.71	1.4	460	2.04	1.09	0.04	<0.02	26.0	5.6	23	0.66	12.1
148760		0.22	0.003	3.88	4.69	1.0	90	2.05	12.70	0.08	<0.02	24.1	5.8	14	0.71	10.2
148768		0.22	0.001	0.20	5.69	<0.2	150	2.19	8.84	0.14	<0.02	36.5	1.1	17	0.71	7.2
148769		0.24	0.001	1.33	5.57	<0.2	100	1.99	12.00	0.09	0.55	30.5	0.4	14	0.54	11.9
148770		0.20	0.001	4.24	5.31	<0.2	80	1.55	46.9	0.04	<0.02	24.7	0.4	19	0.55	5.4
148771		0.18	<0.001	0.08	5.54	<0.2	80	2.18	0.81	0.05	<0.02	35.2	0.4	12	1.00	2.6
148772		0.18	<0.001	0.67	5.21	<0.2	80	2.14	5.19	0.13	<0.02	20.3	4.7	21	1.20	5.5
148773		0.18	<0.001	0.66	5.69	0.6	90	2.66	16.30	0.09	<0.02	29.8	0.4	10	1.19	5.5
148774		0.18	<0.001	0.09	5.71	1.4	100	2.90	0.62	0.14	<0.02	31.5	1.0	19	0.59	3.9
148775		0.18	0.001	0.38	5.92	<0.2	70	2.04	0.39	0.08	<0.02	32.7	0.6	13	0.52	3.3
148776		0.20	0.001	3.10	6.75	2.9	40	2.87	19.80	0.57	<0.02	32.1	1.0	15	1.15	105.0
148777		0.18	<0.001	0.82	5.97	0.5	80	2.67	1.81	0.12	0.25	21.1	0.4	14	1.39	20.0
161815		0.16	0.001	2.21	5.30	<0.2	300	1.47	3.21	0.07	<0.02	26.4	3.4	19	0.99	7.8
161816		0.20	0.001	1.39	5.80	<0.2	480	1.72	1.21	0.12	<0.02	23.2	1.2	12	1.84	10.8
161817		0.18	0.002	3.79	3.42	<0.2	210	1.33	3.02	0.04	<0.02	29.0	1.0	22	0.91	7.8
161827		0.16	0.001	0.30	5.10	0.3	50	1.58	0.70	0.02	<0.02	28.0	0.4	12	0.46	5.0
161828		0.22	0.001	4.44	5.96	0.6	80	2.19	4.85	0.05	0.51	39.5	0.5	17	2.03	64.5
161830		0.22	<0.001	0.56	4.68	<0.2	40	1.89	1.02	0.05	<0.02	30.2	1.3	11	0.51	10.1
161831		0.20	<0.001	1.25	5.12	0.6	50	1.86	1.27	0.01	<0.02	36.5	0.5	13	0.98	19.4
161832		0.20	0.008	5.12	5.74	0.3	30	2.39	1.43	0.02	0.14	32.0	0.3	14	0.71	8.5
161833		0.18	<0.001	1.78	5.71	0.2	30	2.14	4.52	0.01	0.13	34.2	0.4	14	0.60	9.9
161834		0.20	0.003	5.62	4.21	0.4	20	1.85	11.35	0.20	0.58	21.9	0.3	10	0.57	11.3

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

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To: **WALLBRIDGE MINING COMPANY LTD.**
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10043706

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
148751		1.22	18.20	0.08	0.1	0.01	0.298	2.38	19.1	16.4	0.10	350	225	0.09	6.6	3.6
148752		0.74	16.10	0.10	0.4	<0.01	0.006	3.72	25.2	6.7	0.06	232	2.61	2.61	14.2	5.3
148753		1.94	17.50	<0.05	0.1	<0.01	0.928	2.62	15.3	13.0	0.06	609	1530	0.08	7.5	4.7
148754		1.44	15.45	0.08	0.1	<0.01	0.684	3.09	19.3	19.0	0.06	1040	45.2	0.13	7.6	5.6
148755		1.73	15.45	<0.05	0.1	<0.01	0.495	2.81	19.0	15.6	0.19	196	1475	0.24	3.7	5.5
148756		1.72	6.29	<0.05	0.1	0.02	0.218	1.06	6.0	8.7	0.08	244	2130	0.05	4.7	16.7
148757		2.72	22.5	0.14	0.1	<0.01	0.863	3.75	19.4	11.1	0.24	284	54.0	0.96	5.8	4.8
148758		3.06	7.43	<0.05	0.1	<0.01	0.241	1.60	13.2	11.2	0.07	313	552	0.06	1.9	4.7
148759		2.41	16.45	0.09	0.1	<0.01	0.274	2.77	13.9	17.7	0.14	317	187.0	0.39	5.6	10.7
148760		9.39	18.60	0.19	0.1	<0.01	0.560	2.87	13.1	15.1	0.13	725	463	0.07	3.4	3.7
148768		1.55	18.30	0.11	0.1	<0.01	0.122	3.92	17.3	10.2	0.04	260	106.5	2.08	10.7	3.6
148769		1.38	18.20	0.10	0.1	<0.01	0.387	4.16	14.1	8.2	0.04	363	59.7	1.83	11.1	3.3
148770		1.69	19.50	0.12	<0.1	<0.01	0.147	3.74	11.3	10.1	0.05	2130	90.1	1.02	8.9	6.2
148771		1.48	21.0	0.11	0.1	<0.01	0.110	3.57	16.1	10.3	0.05	215	136.0	1.10	13.1	3.5
148772		2.38	12.65	<0.05	0.1	<0.01	0.066	3.43	9.2	15.2	0.02	196	597	2.22	12.1	10.1
148773		1.40	19.80	0.11	0.1	<0.01	0.248	3.90	13.8	10.2	0.04	394	204	1.73	13.9	4.0
148774		1.22	19.65	0.13	0.1	<0.01	0.032	3.79	14.3	7.7	0.04	160	133.5	2.20	12.9	8.2
148775		1.21	16.25	<0.05	0.1	<0.01	0.135	4.14	14.9	13.2	0.05	182	2650	1.64	11.3	6.3
148776		3.32	27.6	0.12	0.1	<0.01	0.342	4.24	14.0	13.1	0.08	1200	80.6	0.86	13.9	5.5
148777		2.69	21.5	0.11	0.1	<0.01	4.36	3.91	10.0	11.1	0.06	639	240	1.11	13.9	4.6
161815		2.49	13.35	<0.05	0.1	<0.01	0.309	4.31	12.7	12.4	0.09	541	976	0.41	7.8	8.5
161816		1.70	15.35	<0.05	0.2	<0.01	0.267	4.26	13.1	14.9	0.13	539	691	0.55	9.4	5.9
161817		1.67	11.15	<0.05	0.1	<0.01	0.389	2.01	15.4	21.9	0.11	415	5020	0.15	7.0	9.1
161827		2.41	21.2	0.10	0.2	<0.01	0.424	2.98	12.8	10.8	0.04	636	133.5	0.43	17.8	4.7
161828		1.43	22.8	0.12	0.1	<0.01	0.443	4.02	16.9	7.1	0.05	1840	99.3	1.46	15.4	6.4
161830		2.73	18.75	0.10	0.1	<0.01	0.160	2.80	13.4	10.4	0.05	269	418	1.07	12.3	3.7
161831		2.79	20.7	0.14	0.1	<0.01	0.262	3.80	16.0	10.3	0.04	1380	367	0.46	14.8	4.3
161832		1.99	23.1	0.10	0.1	<0.01	0.409	3.35	13.8	11.4	0.04	985	11.75	0.38	17.0	3.7
161833		2.67	24.0	0.12	0.1	<0.01	0.513	3.17	15.0	12.3	0.03	2340	16.50	0.35	16.3	5.0
161834		10.10	18.35	0.17	0.1	<0.01	0.876	2.38	10.0	8.9	0.03	7090	64.5	0.07	10.9	2.3

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To: **WALLBRIDGE MINING COMPANY LTD.**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 21-APR-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10043706

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Ti	Tl	V
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.005	0.02	1
148751		40	32.2	160.0	<0.002	0.13	0.14	2.0	1	34.8	5.8	0.62	0.20	0.032	1.13	7
148752		40	12.0	121.5	<0.002	<0.01	0.07	2.8	1	1.0	41.2	1.44	<0.05	0.060	0.53	4
148753		30	292	179.0	0.028	0.79	0.24	1.8	2	51.1	1.9	0.71	0.84	0.037	1.27	7
148754		40	122.0	165.5	<0.002	0.22	0.76	1.7	1	15.0	12.8	0.69	0.30	0.051	2.10	5
148755		50	8.1	180.5	0.100	0.17	0.10	2.4	1	53.7	20.1	0.32	0.63	0.071	1.28	21
148756		50	216	70.6	0.071	0.22	0.22	1.1	1	33.9	3.6	0.24	1.06	0.033	0.55	14
148757		90	15.0	198.5	<0.002	1.19	0.06	2.4	1	20.0	78.5	0.45	1.88	0.104	1.95	24
148758		40	16.2	97.1	0.010	1.04	0.35	1.4	1	36.9	4.4	0.21	1.25	0.022	0.89	11
148759		70	16.0	146.0	0.002	1.13	0.14	2.0	1	24.3	27.0	0.54	0.21	0.060	1.35	14
148760		80	40.4	170.0	0.002	9.78	0.14	2.1	1	33.0	9.8	0.31	3.88	0.042	1.77	11
148768		30	13.8	153.5	0.003	0.86	<0.05	4.4	1	15.3	14.6	0.88	0.25	0.046	1.13	2
148769		30	14.1	160.5	<0.002	0.27	<0.05	4.4	1	13.5	17.4	0.99	0.39	0.045	1.29	2
148770		20	21.6	181.0	<0.002	0.59	<0.05	3.3	1	37.7	10.7	0.66	0.62	0.035	1.63	2
148771		30	7.7	168.5	<0.002	0.91	<0.05	5.2	1	36.6	5.6	1.12	<0.05	0.038	1.24	3
148772		20	37.1	131.5	0.028	1.24	0.16	4.8	1	26.8	13.5	0.98	1.25	0.044	1.11	2
148773		30	20.7	176.5	0.021	0.40	0.05	6.5	1	20.7	10.4	1.29	0.29	0.038	1.49	2
148774		30	13.1	160.5	<0.002	0.62	<0.05	5.8	1	11.6	12.5	1.31	0.05	0.033	1.00	2
148775		30	13.0	179.5	0.310	0.50	0.10	4.8	1	38.0	10.7	0.82	0.70	0.037	1.29	2
148776		20	20.8	215	0.006	2.94	0.07	8.6	1	37.6	18.1	1.34	1.51	0.036	2.38	2
148777		20	17.4	169.5	0.026	1.21	0.09	5.4	1	25.0	14.0	1.24	0.39	0.042	1.73	2
161815		40	41.6	214	0.039	1.88	0.33	2.4	1	30.3	24.2	0.82	0.63	0.039	2.11	5
161816		80	21.1	220	0.009	0.85	0.35	2.8	1	40.4	37.9	0.92	0.73	0.068	2.46	8
161817		20	333	149.5	0.140	0.71	0.63	3.2	1	43.5	10.9	0.54	1.20	0.045	1.15	9
161827		20	22.8	140.5	<0.002	1.41	0.06	3.9	1	29.6	2.2	1.87	0.19	0.032	1.27	2
161828		40	55.7	214	<0.002	0.37	0.68	5.2	1	18.5	9.8	1.37	0.65	0.041	2.02	3
161830		30	51.8	152.0	<0.002	0.34	0.08	5.4	2	29.8	4.2	1.17	0.28	0.032	1.00	2
161831		20	108.5	204	<0.002	0.23	0.13	5.5	1	25.8	4.1	1.59	0.51	0.032	2.07	2
161832		20	66.5	169.0	<0.002	0.83	0.17	5.4	1	24.7	2.1	2.18	0.68	0.039	1.52	1
161833		20	10.8	167.0	<0.002	1.61	0.14	5.6	1	23.2	1.7	2.13	0.48	0.034	1.46	1
161834		20	57.8	142.0	<0.002	>10.0	0.13	2.9	1	9.7	1.2	0.92	4.20	0.026	1.37	<1

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To: **WALLBRIDGE MINING COMPANY LTD.**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 21-APR-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10043706

Sample Description	Method / Analyte / Units / LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
148751		117.5	2.4	10	1.1
148752		1.7	12.0	11	8.1
148753		76.5	2.5	51	3.1
148754		19.3	2.2	22	2.6
148755		2.4	2.7	13	2.4
148756		4.4	1.5	17	1.5
148757		20.5	3.5	45	1.2
148758		540	2.0	21	2.4
148759		14.0	4.1	19	2.1
148760		80.5	6.6	30	0.8
148768		12.7	7.2	15	0.9
148769		8.4	7.6	107	1.2
148770		31.6	4.9	13	1.0
148771		5.0	8.1	8	1.4
148772		<0.1	7.4	14	1.5
148773		48.6	8.5	16	1.1
148774		3.3	8.8	4	1.3
148775		<0.1	7.8	12	6.9
148776		28.5	15.5	30	1.1
148777		129.5	7.7	105	1.3
161815		4.1	4.6	37	3.2
161816		2.5	6.0	34	2.2
161817		<0.1	4.7	28	4.6
161827		7.2	11.6	24	2.9
161828		20.8	8.9	117	1.3
161830		5.8	6.8	11	1.3
161831		6.1	8.3	20	2.0
161832		19.5	8.9	49	1.5
161833		116.0	12.8	44	1.6
161834		291	10.6	144	1.8

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

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **WALLBRIDGE MINING COMPANY LTD.**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 21-APR-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10043706

Method	CERTIFICATE COMMENTS
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.

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

To: WALLBRIDGE MINING COMPANY LTD.
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 29-JUL-2010
Account: RLH

CERTIFICATE VA10095770

Project: 696

P.O. No.: 696100002

This report is for 3 Rock samples submitted to our lab in Vancouver, BC, Canada on 13-JUL-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: WALLBRIDGE MINING COMPANY LTD.
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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

To: WALLBRIDGE MINING COMPANY LTD.
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 29-JUL-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10095770

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
I361822		1.22	0.009	30.0	1.01	16.8	50	0.41	148.0	0.01	<0.02	1.37	0.7	14	0.31	27.7
I361823		2.16	0.009	11.05	1.14	16.6	50	0.58	35.6	0.05	<0.02	1.95	0.7	19	0.49	16.1
I361824		0.90	0.004	7.89	5.19	0.7	360	1.66	12.90	0.06	19.00	31.5	1.2	12	1.61	303

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

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

To: WALLBRIDGE MINING COMPANY LTD.
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 29-JUL-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10095770

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
I361822		1.82	5.47	0.20	0.1	0.201	0.49	0.6	17.6	0.04	196	>10000	0.02	1.8	2.4	10
I361823		2.17	6.29	0.08	0.1	0.296	0.56	1.0	16.0	0.05	221	>10000	0.02	1.6	3.5	10
I361824		1.90	13.70	0.23	0.1	4.75	3.03	15.5	12.3	0.16	1740	6850	0.21	5.2	3.0	100

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

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

To: WALLBRIDGE MINING COMPANY LTD.
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 29-JUL-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10095770

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	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	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
I361822		59.9	39.8	3.05	3.08	0.62	0.9	5	7.3	3.4	0.11	4.46	0.4	0.014	0.64	0.8
I361823		27.7	45.8	3.55	3.52	0.67	1.2	6	9.5	3.6	0.09	3.88	0.3	0.015	0.81	1.2
I361824		707	199.5	0.422	1.88	0.37	3.0	4	10.1	25.6	0.40	1.26	7.1	0.089	2.58	1.7

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

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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To: WALLBRIDGE MINING COMPANY LTD.
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10095770

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
I361822		32	7.7	1.2	24	2.9
I361823		36	113.5	1.6	27	3.0
I361824		22	12.2	5.4	5020	4.1

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: WALLBRIDGE MINING COMPANY LTD.
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 29-JUL-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10095770

Method	CERTIFICATE COMMENTS
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.

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

To: WALLBRIDGE MINING COMPANY LTD.
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 9-AUG-2010
Account: RLH

CERTIFICATE VA10108333

Project: 696

P.O. No.:

This report is for 2 Rock samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Mo-OG62	Ore Grade Mo - Four Acid	VARIABLE

To: WALLBRIDGE MINING COMPANY LTD.
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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

To: WALLBRIDGE MINING COMPANY LTD.
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 9-AUG-2010
Account: RLH

Project: 696

CERTIFICATE OF ANALYSIS VA10108333

Sample Description	Method Analyte Units LOR	Mo-OG62 Mo % 0.001
I361822		2.62
I361823		3.24

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 1-OCT-2010
Account: MIOMIN

CERTIFICATE VA10136880

Project: 696

P.O. No.: 696100004

This report is for 15 Rock samples submitted to our lab in Vancouver, BC, Canada on 26-SEP-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 1-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10136880

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
J924716		3.56	<0.001	0.45	5.99	2.8	290	2.03	0.48	0.26	0.14	48.6	1.6	9	1.22	128.0
J924717		2.66	<0.001	0.59	5.72	1.1	270	2.13	0.81	0.23	0.12	47.2	0.9	10	1.06	106.5
J924718		2.66	<0.001	0.83	6.06	1.4	270	2.13	1.46	0.22	0.16	44.9	1.7	11	1.43	122.5
J924719		2.54	<0.001	0.07	6.15	2.8	230	2.03	0.16	0.26	0.17	47.6	1.4	10	1.09	42.7
J924720		3.20	0.001	0.10	6.13	2.5	290	2.21	0.22	0.30	0.12	49.4	1.0	13	1.15	41.2
J924721		2.74	<0.001	3.40	6.12	1.9	230	1.99	7.68	0.27	0.24	40.2	1.4	10	1.18	560
J924722		2.68	<0.001	3.05	6.09	1.5	240	1.86	2.61	0.21	0.31	47.2	1.5	13	1.40	114.5
J924723		3.86	<0.001	0.42	6.23	2.0	250	2.17	0.76	0.27	0.13	50.9	1.8	15	1.30	36.2
J924724		2.80	<0.001	0.01	6.37	2.0	240	2.32	0.16	0.30	0.22	52.0	2.0	13	1.45	18.1
J924725		5.72	<0.001	0.31	6.09	2.0	230	2.12	0.72	0.18	0.10	37.6	0.8	12	0.49	19.5
J924726		3.44	<0.001	0.16	6.44	1.1	150	2.55	0.41	0.22	0.35	46.4	1.0	13	1.64	28.7
J924727		4.86	<0.001	0.73	6.07	1.9	230	2.12	1.33	0.18	5.48	32.7	0.9	12	0.56	86.2
J924728		5.04	<0.001	0.49	6.01	1.7	240	2.03	0.85	0.12	0.16	28.4	0.5	11	0.55	22.9
J924729		4.74	<0.001	0.02	6.42	0.9	140	2.76	0.19	0.24	0.52	46.5	0.7	17	1.87	18.7
J924730		3.40	<0.001	0.82	6.18	0.8	220	2.40	1.19	0.26	5.23	51.5	1.0	15	1.76	85.5

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

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

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 1-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10136880

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J924716		0.97	16.10	0.23	0.1	0.052	3.75	27.3	5.1	0.06	240	32.9	2.40	11.4	2.5	50
J924717		0.69	16.75	0.25	0.1	0.097	3.81	25.1	5.7	0.06	220	26.9	2.31	13.0	1.5	60
J924718		1.07	16.80	0.25	0.1	0.142	3.73	23.2	5.2	0.05	220	93.0	2.16	12.4	2.1	50
J924719		0.72	16.55	0.25	0.1	0.021	3.62	24.4	4.1	0.04	271	10.95	2.50	12.3	1.7	40
J924720		0.89	16.15	0.25	<0.1	0.026	3.63	25.2	4.6	0.04	332	6.18	2.54	11.2	1.9	40
J924721		1.34	17.90	0.23	0.1	0.297	3.51	23.9	6.1	0.06	387	47.1	1.78	9.3	1.5	40
J924722		0.91	15.70	0.23	0.1	0.098	3.78	25.1	5.3	0.04	473	43.2	2.23	9.9	2.3	40
J924723		0.82	17.20	0.17	0.1	0.147	3.56	25.9	6.1	0.05	339	11.65	2.57	10.8	2.4	40
J924724		0.88	16.65	0.23	0.1	0.025	3.65	26.1	5.2	0.05	349	10.20	2.64	12.7	2.3	50
J924725		0.81	15.95	0.21	0.1	0.111	3.75	20.8	4.9	0.04	282	27.3	2.21	12.6	1.6	40
J924726		1.03	17.05	0.23	0.1	0.245	3.75	25.6	4.7	0.05	214	17.85	2.51	15.4	2.2	50
J924727		1.00	15.55	0.19	0.1	1.420	3.95	18.0	5.6	0.04	490	270	1.90	12.2	2.0	40
J924728		0.81	15.45	0.19	<0.1	0.289	3.92	16.4	5.8	0.04	211	34.1	1.92	12.7	1.6	40
J924729		0.93	17.50	0.23	0.1	0.043	3.68	23.7	4.4	0.04	284	10.25	2.66	15.8	2.5	30
J924730		1.04	17.00	0.22	0.1	1.745	3.50	26.1	5.0	0.05	444	15.80	2.43	12.8	2.1	40

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

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

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 1-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10136880

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J924716		12.6	121.5	0.007	0.09	0.09	3.2	1	2.0	31.8	0.87	0.16	9.8	0.062	0.81	2.5
J924717		13.3	125.5	0.002	0.04	0.08	3.7	1	2.6	31.8	0.93	0.18	9.9	0.063	0.83	2.5
J924718		16.0	130.0	0.003	0.08	0.09	3.7	1	3.7	31.1	0.97	0.26	10.4	0.061	0.93	2.9
J924719		12.7	106.5	0.003	0.02	0.07	3.6	1	1.1	23.7	0.91	<0.05	10.0	0.059	0.59	2.3
J924720		13.5	112.5	<0.002	0.04	0.07	3.5	1	1.7	25.1	0.87	0.06	9.6	0.063	0.71	2.0
J924721		19.2	130.5	<0.002	0.64	0.11	3.2	1	5.3	25.7	0.73	0.79	9.0	0.062	1.06	2.4
J924722		67.3	122.5	<0.002	0.03	0.11	3.2	1	2.2	28.5	0.79	1.42	9.5	0.060	1.03	2.1
J924723		14.0	113.0	<0.002	0.02	0.09	3.9	1	1.4	26.3	0.87	0.07	9.6	0.063	0.63	1.9
J924724		15.5	112.5	<0.002	0.01	0.08	4.0	1	1.6	27.8	1.10	<0.05	10.7	0.065	0.60	2.7
J924725		14.8	122.5	<0.002	0.02	0.07	3.7	1	2.3	27.5	1.09	0.09	9.8	0.057	0.92	3.2
J924726		19.6	136.0	<0.002	0.02	0.09	4.6	1	1.7	26.2	1.19	0.07	12.2	0.072	0.89	2.9
J924727		16.6	132.5	0.027	0.17	0.10	3.8	1	1.9	30.3	1.02	0.36	9.8	0.056	1.26	3.0
J924728		14.5	130.5	<0.002	0.02	0.11	3.6	1	1.4	32.2	0.98	0.16	8.9	0.058	1.28	2.3
J924729		17.2	127.0	<0.002	0.01	0.10	4.5	1	1.5	16.8	1.28	<0.05	11.3	0.063	0.73	2.9
J924730		18.8	124.0	<0.002	0.10	0.08	4.0	1	2.7	21.8	1.04	0.17	10.4	0.064	0.77	2.5

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

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

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 1-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10136880

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J924716		3	2.3	11.8	24	1.7
J924717		3	2.6	11.1	21	2.2
J924718		3	2.8	10.2	21	1.9
J924719		2	1.1	9.9	27	1.4
J924720		2	1.5	10.7	29	0.9
J924721		3	28.0	8.6	40	1.5
J924722		2	2.6	10.2	38	1.6
J924723		3	1.8	7.9	23	1.6
J924724		3	1.4	10.4	29	2.2
J924725		2	3.4	9.5	18	1.3
J924726		3	1.8	11.7	38	1.6
J924727		2	2.7	9.5	841	1.3
J924728		2	3.0	7.8	31	0.9
J924729		2	1.1	12.2	52	1.0
J924730		3	2.0	10.5	688	1.6

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 1-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10136880

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 2-OCT-2010
Account: MIOMIN

CERTIFICATE VA10136881

Project: 696

P.O. No.: 696100003

This report is for 33 Rock samples submitted to our lab in Vancouver, BC, Canada on 26-SEP-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: MIOCENE METALS LIMITED
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10136881

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
J924506		4.86	<0.001	0.06	5.69	2.9	190	4.37	0.47	0.22	0.05	33.1	7.4	13	0.67	22.9
J924507		4.50	0.007	1.63	6.99	5.4	160	61.6	9.60	1.56	0.06	18.05	5.1	6	0.52	14.2
J924508		3.24	<0.001	0.16	8.27	1.9	180	37.2	1.19	0.97	<0.02	31.8	1.5	<1	0.34	5.7
J924509		4.02	<0.001	0.40	8.98	2.0	340	59.2	1.85	2.10	0.05	28.8	4.3	2	0.67	10.9
J924510		3.96	0.002	0.86	7.83	1.7	160	105.5	8.06	1.10	0.05	13.30	10.5	21	1.07	31.4
J924511		8.98	0.002	0.85	7.61	1.4	230	30.2	7.70	1.23	0.04	17.20	9.0	20	2.23	59.3
J924512		4.52	0.003	1.40	8.41	1.3	180	28.4	10.85	1.31	0.06	22.2	7.2	10	0.96	21.6
J924513		5.58	<0.001	0.26	8.05	1.4	460	13.85	3.17	1.12	0.06	16.60	10.0	24	7.39	88.8
J924514		3.02	<0.001	0.17	8.04	1.1	240	15.65	3.65	1.16	0.03	18.15	9.8	16	3.53	33.0
J924532		7.48	<0.001	0.58	7.74	0.9	340	15.25	4.46	1.53	0.08	17.90	6.3	11	1.08	60.8
J924533		12.26	<0.001	0.69	7.48	1.2	300	54.0	5.50	1.62	0.06	37.0	9.5	7	1.03	43.4
J924534		10.38	<0.001	0.50	7.33	1.6	320	7.20	2.74	2.31	0.03	18.50	9.4	11	1.09	31.1
J924535		7.74	<0.001	0.36	6.43	0.9	160	5.34	11.55	0.26	0.05	26.1	1.8	8	0.82	22.4
J924536		4.34	<0.001	0.22	7.01	0.9	1160	4.36	15.70	1.01	0.11	42.3	4.7	7	1.12	111.0
J924538		8.12	<0.001	0.75	8.63	1.3	210	6.00	11.85	2.51	0.30	13.85	7.8	11	1.39	22.3
J924539		6.30	0.001	0.81	8.01	0.5	130	8.97	15.35	0.82	0.31	19.00	7.7	21	2.89	67.7
J924540		4.54	<0.001	0.85	8.34	0.5	170	8.71	9.63	1.01	0.48	22.6	3.1	5	1.12	19.1
J924546		7.58	<0.001	0.30	7.81	0.5	360	1.83	4.41	3.36	0.05	16.95	16.1	30	1.09	159.0
J924547		7.50	<0.001	0.27	7.68	0.8	350	1.49	6.23	3.58	0.07	13.95	15.9	29	0.98	133.5
J924551		4.32	<0.001	0.60	6.67	1.0	140	3.97	4.93	0.58	0.15	45.8	5.2	23	1.51	59.1
J924552		4.04	<0.001	0.08	6.15	0.9	110	2.99	2.38	0.18	0.05	24.0	1.1	7	0.83	31.2
J924553		4.86	<0.001	0.20	6.11	1.0	110	2.89	19.90	0.15	<0.02	20.1	1.0	7	1.16	12.8
J924554		3.60	<0.001	0.34	6.24	1.3	130	2.53	4.97	0.17	0.04	21.8	0.8	7	1.16	32.4
J924555		3.20	<0.001	0.16	6.35	0.8	150	2.45	4.37	0.18	0.04	24.5	1.1	10	1.10	15.4
J924556		4.40	<0.001	0.06	5.79	1.1	110	2.65	7.13	0.23	0.05	25.8	0.7	5	0.88	11.1
J924576		3.06	<0.001	0.05	6.58	1.5	120	8.12	0.58	0.37	0.05	21.1	5.7	12	0.62	16.9
J924577		5.98	<0.001	0.18	7.62	1.2	410	3.27	5.06	2.84	0.12	18.30	14.5	25	2.72	146.0
J924578		5.82	<0.001	0.16	7.98	0.9	1660	3.16	1.10	3.04	0.06	17.55	13.4	27	1.53	135.5
J924579		4.18	<0.001	0.06	7.52	0.5	380	2.77	0.91	3.12	0.05	15.20	11.6	22	1.39	44.5
J924580		5.12	0.002	0.08	7.13	0.7	400	1.87	0.80	3.17	0.04	14.00	12.2	26	1.34	66.4
J924581		3.56	0.002	0.20	7.02	1.0	320	1.50	1.32	2.98	0.04	18.25	15.5	24	1.34	159.5
J924582		3.46	0.002	0.13	6.81	1.4	1180	3.06	6.59	0.85	0.02	33.0	3.7	7	1.02	112.5
J924583		4.52	0.002	0.07	6.98	0.8	1320	2.55	4.40	0.99	<0.02	31.8	3.4	6	1.09	42.2

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10136881

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J924506		0.75	16.55	0.21	0.7	0.049	2.76	16.8	4.2	0.05	177	1.54	3.05	16.5	1.8	30
J924507		3.68	22.7	0.24	0.2	0.106	2.86	7.8	12.6	0.11	126	156.5	4.44	11.9	2.6	60
J924508		0.56	24.1	0.24	0.2	0.032	1.83	15.7	4.4	0.05	52	10.90	6.69	12.4	0.9	30
J924509		2.31	32.0	0.28	0.3	0.161	3.43	14.7	15.4	0.20	162	45.1	3.48	12.9	1.9	140
J924510		5.75	18.15	0.17	0.1	0.278	1.45	6.2	32.2	0.83	579	77.0	5.45	3.0	8.6	360
J924511		5.82	16.80	0.18	0.1	0.115	2.12	8.3	44.8	0.94	446	34.3	4.49	2.8	9.3	360
J924512		5.07	20.1	0.22	0.1	0.159	1.68	12.0	22.1	0.46	267	53.8	5.52	6.8	6.0	480
J924513		4.59	17.60	0.21	0.1	0.145	1.92	7.7	61.7	1.43	1280	1.91	4.17	2.9	11.1	400
J924514		4.68	19.05	0.23	0.1	0.070	1.58	9.0	44.4	1.02	619	1.56	4.68	3.0	7.5	280
J924532		3.24	19.55	0.20	0.1	0.103	1.91	10.0	23.3	0.52	447	33.7	4.20	6.1	5.4	450
J924533		3.97	22.7	0.21	0.1	0.250	2.70	17.1	43.1	0.39	291	19.10	3.43	7.0	4.1	420
J924534		4.24	22.6	0.19	0.1	0.155	2.78	8.6	29.6	0.36	431	17.95	3.30	7.7	5.8	210
J924535		1.80	18.90	0.17	0.8	0.059	3.79	13.6	7.5	0.05	105	32.8	1.95	16.6	1.2	20
J924536		2.20	19.35	0.21	<0.1	0.119	3.79	21.1	17.1	0.30	335	6.24	2.00	5.9	3.2	300
J924538		7.65	28.0	0.17	<0.1	0.430	3.78	6.4	45.7	0.50	322	18.40	2.57	3.8	5.0	410
J924539		13.45	24.9	0.18	0.1	0.313	3.72	10.0	50.0	1.02	473	6.83	1.30	2.7	7.2	360
J924540		8.90	31.6	0.16	<0.1	0.348	4.36	12.7	33.2	0.53	278	19.75	0.81	4.8	2.8	390
J924546		4.21	17.20	0.17	0.2	0.153	1.27	7.7	28.4	1.44	1020	4.54	2.47	2.8	11.9	370
J924547		4.30	17.40	0.17	0.2	0.161	1.01	6.1	27.0	1.50	1140	2.94	2.44	2.6	12.3	350
J924551		2.28	18.25	0.21	0.6	0.076	2.86	18.6	19.0	0.33	372	8.00	2.07	11.4	5.1	110
J924552		0.78	18.60	0.14	0.5	0.031	3.70	11.9	7.0	0.04	89	7.86	2.51	16.2	1.2	30
J924553		1.70	19.20	0.17	0.5	0.081	3.59	9.5	11.3	0.09	122	13.30	1.58	15.9	1.7	30
J924554		1.16	18.70	0.17	0.5	0.069	3.80	11.0	9.7	0.07	110	25.4	1.85	16.7	1.2	30
J924555		1.17	19.00	0.17	0.4	0.044	3.60	12.1	7.8	0.06	155	6.40	2.29	16.5	1.8	30
J924556		0.84	19.00	0.19	0.5	0.052	3.57	13.1	6.2	0.05	133	5.79	2.38	17.0	1.1	30
J924576		1.21	20.5	0.18	0.5	0.047	2.19	10.2	4.6	0.04	178	26.7	4.14	19.2	1.6	30
J924577		3.82	18.60	0.23	0.1	0.126	1.51	8.8	31.2	1.27	922	4.34	2.34	3.1	10.9	300
J924578		3.79	16.45	0.25	0.2	0.112	1.49	8.3	21.7	1.29	907	2.66	2.52	3.2	10.7	330
J924579		3.15	16.15	0.23	0.1	0.068	1.14	6.8	18.4	1.07	712	5.84	2.26	4.1	9.1	260
J924580		3.51	16.00	0.21	0.1	0.060	1.14	6.2	17.4	1.18	841	1.68	2.29	3.3	10.5	280
J924581		3.26	14.95	0.22	0.2	0.084	1.13	9.1	16.3	1.13	751	1.75	1.99	2.9	9.8	260
J924582		1.66	16.95	0.24	<0.1	0.086	3.21	18.8	12.5	0.27	412	2.19	2.47	7.3	3.1	310
J924583		1.56	17.40	0.23	<0.1	0.036	3.07	18.3	10.3	0.32	473	6.35	2.61	7.0	2.6	360

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 2-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10136881

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J924506		10.9	112.5	0.002	0.18	0.10	4.0	2	2.5	69.4	1.60	0.07	11.4	0.048	1.16	4.4
J924507		9.1	106.0	0.012	4.18	0.09	4.9	3	18.9	67.7	1.27	1.28	5.1	0.062	1.26	1.0
J924508		5.0	77.8	0.002	0.49	<0.05	2.8	3	7.1	104.0	1.55	0.09	14.3	0.042	0.83	3.3
J924509		9.8	192.0	0.002	2.12	0.09	6.0	3	45.2	82.7	1.27	0.26	10.9	0.074	1.67	2.5
J924510		12.6	52.1	0.002	5.01	0.11	14.6	2	12.9	128.0	0.22	1.60	2.0	0.230	1.00	2.6
J924511		9.3	124.0	<0.002	5.82	0.09	12.9	2	10.7	126.5	0.22	1.51	2.7	0.185	1.65	2.9
J924512		13.5	89.0	<0.002	5.03	0.07	8.1	2	14.3	158.0	0.45	2.58	4.2	0.198	1.01	3.8
J924513		6.8	178.5	<0.002	1.82	0.08	18.9	2	7.5	371	0.19	0.66	2.0	0.272	2.97	1.3
J924514		5.3	128.0	<0.002	3.57	<0.05	14.0	2	13.3	190.5	0.20	1.46	2.4	0.210	1.58	2.0
J924532		9.0	106.5	<0.002	2.18	0.10	7.4	2	14.0	186.5	0.38	0.84	4.2	0.199	1.24	2.6
J924533		12.2	156.0	<0.002	4.10	0.09	7.2	2	28.2	107.5	0.41	0.80	7.1	0.130	1.54	3.6
J924534		13.6	123.0	<0.002	3.74	0.09	8.9	2	27.6	112.5	0.63	0.68	6.3	0.141	1.37	1.6
J924535		12.9	149.5	<0.002	1.50	0.07	4.8	3	12.3	37.0	1.50	0.39	11.7	0.047	1.43	5.2
J924536		20.2	172.0	<0.002	1.38	0.11	3.7	2	20.6	186.0	0.38	0.80	7.9	0.133	1.64	2.0
J924538		13.4	238	<0.002	8.85	0.09	8.1	2	63.2	81.3	0.19	1.95	3.7	0.132	2.46	2.1
J924539		7.2	249	<0.002	>10.0	0.08	12.2	3	83.1	93.5	0.18	5.29	3.1	0.192	2.21	1.8
J924540		13.9	249	<0.002	>10.0	0.10	5.2	3	100.5	61.2	0.27	3.85	6.3	0.131	1.98	3.3
J924546		5.0	43.3	<0.002	0.67	0.09	20.4	2	6.0	277	0.16	0.36	1.9	0.290	0.68	0.6
J924547		4.8	27.5	<0.002	0.47	0.09	19.1	2	4.6	323	0.18	0.42	1.7	0.286	0.63	0.6
J924551		18.7	139.0	<0.002	1.01	0.10	8.9	2	10.8	64.6	1.10	0.43	9.1	0.101	1.17	4.9
J924552		10.9	141.0	<0.002	0.28	0.07	4.9	2	5.1	27.3	1.58	0.16	12.8	0.045	1.20	5.2
J924553		9.5	156.0	<0.002	0.93	0.11	5.4	2	17.8	21.9	1.51	0.84	7.3	0.045	1.32	3.8
J924554		15.3	160.5	<0.002	0.58	0.10	5.4	2	12.7	27.7	1.61	0.47	11.0	0.045	1.44	4.1
J924555		10.7	153.0	<0.002	0.36	0.07	5.6	2	7.2	23.4	1.59	0.26	12.4	0.046	1.13	5.3
J924556		11.6	147.0	<0.002	0.33	0.05	4.6	2	6.2	21.8	1.59	0.25	13.1	0.045	1.05	4.1
J924576		8.5	94.3	<0.002	0.76	0.05	4.1	2	6.2	67.7	1.83	0.22	10.6	0.050	0.83	3.8
J924577		11.7	78.3	<0.002	0.69	0.17	17.2	2	5.8	310	0.25	0.42	2.4	0.257	1.10	1.1
J924578		5.6	63.7	<0.002	0.61	0.08	17.2	2	3.7	284	0.27	0.24	2.4	0.266	0.74	1.9
J924579		9.2	48.6	<0.002	0.51	0.09	15.2	2	3.8	202	0.32	0.18	3.2	0.220	0.63	1.7
J924580		5.4	36.5	<0.002	0.26	0.09	15.4	2	2.2	236	0.31	0.15	2.0	0.250	0.59	1.6
J924581		4.3	52.0	<0.002	0.36	0.10	15.9	2	3.2	228	0.22	0.28	2.5	0.232	0.53	1.3
J924582		10.4	106.0	<0.002	0.45	0.07	3.5	2	7.7	191.0	0.54	0.28	7.6	0.138	0.88	1.4
J924583		10.1	94.3	<0.002	0.45	0.05	3.6	2	4.5	222	0.51	0.16	6.2	0.163	0.78	1.6

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 2-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10136881

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J924506		4	5.6	16.5	11	13.3
J924507		26	57.2	10.6	10	3.7
J924508		8	9.7	16.0	4	3.2
J924509		31	13.7	20.0	14	4.2
J924510		55	32.4	12.0	41	1.3
J924511		50	74.9	13.6	33	0.9
J924512		34	70.0	12.5	24	0.9
J924513		81	29.9	16.5	67	6.9
J924514		58	33.6	12.3	34	0.9
J924532		51	56.7	13.2	30	1.1
J924533		39	26.3	17.5	20	1.6
J924534		49	18.0	12.6	20	1.2
J924535		14	12.2	19.1	12	15.3
J924536		29	66.9	12.0	26	0.7
J924538		69	186.0	10.5	13	0.6
J924539		108	187.0	11.7	26	1.0
J924540		75	206	10.2	16	0.7
J924546		122	29.8	17.2	61	2.4
J924547		137	23.7	16.8	66	2.7
J924551		33	20.5	19.3	39	10.3
J924552		3	6.0	14.4	13	9.7
J924553		18	13.2	12.7	8	9.5
J924554		10	11.6	13.8	13	9.2
J924555		6	7.3	13.7	11	8.8
J924556		4	6.9	14.7	13	8.9
J924576		6	10.1	16.0	9	9.2
J924577		115	34.3	17.7	56	1.9
J924578		105	30.5	17.5	55	2.5
J924579		93	18.9	14.0	41	1.8
J924580		105	22.4	13.9	48	2.0
J924581		91	18.4	15.8	41	2.3
J924582		19	52.9	9.4	21	0.7
J924583		21	17.8	9.4	21	0.6

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 2-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10136881

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.

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To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-OCT-2010
Account: MIOMIN

CERTIFICATE VA10138493

Project: 696

P.O. No.: 696100005

This report is for 73 Rock samples submitted to our lab in Vancouver, BC, Canada on 28-SEP-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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CERTIFICATE OF ANALYSIS VA10138493

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
J924500		0.76	0.005	0.22	7.04	12.6	220	3.77	2.69	0.73	0.04	44.6	11.1	23	1.33	13.8
J924501		1.60	0.025	7.54	7.32	37.5	100	103.5	35.6	0.98	<0.02	24.8	22.4	6	0.79	22.6
J924502		0.80	0.021	5.43	8.07	10.6	240	23.7	24.6	0.85	<0.02	32.5	6.3	4	0.45	14.1
J924503		1.08	<0.001	0.34	5.39	1.7	190	30.8	2.01	3.06	<0.02	19.70	3.6	8	0.55	5.5
J924504		1.38	0.005	4.74	7.60	3.3	150	108.5	57.6	3.31	<0.02	16.95	9.1	9	0.70	37.6
J924505		1.42	0.002	2.42	8.34	1.5	140	15.15	10.85	1.87	<0.02	19.00	2.9	8	0.42	7.9
J924515		0.60	0.044	18.60	7.19	12.0	50	405	90.7	2.09	<0.02	2.83	35.1	15	1.49	80.2
J924516		0.96	0.001	0.87	5.44	4.6	170	72.6	5.04	0.42	<0.02	19.25	9.6	11	0.84	11.8
J924517		1.42	0.014	2.70	1.67	7.3	50	9.64	13.60	0.17	0.06	2.60	2.8	11	0.46	14.2
J924518		1.28	<0.001	1.07	8.44	10.1	1160	8.28	14.30	1.04	0.02	13.60	5.9	7	1.83	33.2
J924519		1.30	<0.001	0.95	3.13	10.5	120	9.42	3.68	0.68	<0.02	11.90	1.5	16	0.81	40.0
J924520		1.22	0.018	4.56	8.14	157.0	510	2.30	91.3	0.16	<0.02	4.07	11.1	5	0.96	75.6
J924521		1.20	<0.001	1.53	7.09	4.7	320	167.5	46.6	1.66	<0.02	27.6	3.0	9	2.47	42.6
J924522		2.30	<0.001	3.26	8.45	9.2	310	7.28	25.3	0.04	<0.02	3.96	1.3	43	3.85	40.3
J924523		1.30	0.004	3.66	4.16	27.5	120	194.5	10.10	2.74	0.08	19.30	5.3	10	1.11	1080
J924524		1.36	0.009	2.43	4.29	46.3	90	383	10.55	4.95	0.13	19.45	7.2	8	0.91	307
J924525		1.32	<0.001	0.32	7.02	1.0	390	4.19	5.85	1.32	<0.02	36.0	3.5	10	1.37	13.7
J924526		1.58	<0.001	2.84	5.61	1.5	180	4.45	17.65	0.52	3.79	23.3	2.4	9	1.42	676
J924527		1.16	0.001	1.74	5.38	8.7	160	7.39	34.2	1.50	0.06	22.6	3.3	8	1.82	21.7
J924528		1.16	0.003	2.87	4.61	20.5	170	3.56	29.8	1.62	0.02	11.10	10.4	7	1.46	64.3
J924529		1.42	<0.001	<0.01	5.70	<0.2	80	2.78	1.59	0.12	<0.02	29.9	0.5	10	1.27	5.8
J924530		1.14	0.001	<0.01	0.62	<0.2	40	0.56	2.24	0.03	<0.02	35.9	0.4	20	0.19	3.1
J924531		1.30	<0.001	0.29	8.96	0.6	400	6.73	4.76	0.36	<0.02	42.6	3.0	10	2.81	5.9
J924537		0.98	<0.001	0.55	5.20	0.7	110	2.62	19.50	0.23	<0.02	37.4	0.9	11	0.80	19.1
J924542		0.96	0.001	0.47	6.87	0.9	450	4.80	1.80	0.46	<0.02	9.78	4.2	10	0.93	15.5
J924543		0.96	<0.001	2.17	8.46	0.4	290	3.46	13.65	2.14	0.18	19.35	7.6	9	2.20	183.5
J924544		1.62	0.001	2.15	7.48	0.8	190	2.66	8.42	0.35	0.74	9.36	5.5	9	0.18	32.6
J924545		1.10	0.006	2.38	3.07	28.2	150	21.6	130.5	0.10	<0.02	3.87	18.9	11	1.09	42.4
J924548		1.40	0.016	20.2	6.40	51.0	130	2.83	108.5	0.30	<0.02	5.44	36.0	20	1.60	126.5
J924549		2.44	<0.001	0.69	6.56	1.6	260	3.70	24.6	1.52	0.08	16.35	11.9	26	2.01	202
J924550		1.54	0.002	1.45	6.06	1.7	200	44.7	13.60	4.73	0.16	15.35	16.9	19	1.73	301
J924557		1.42	<0.001	0.18	1.88	0.9	70	1.35	4.37	0.13	<0.02	12.05	4.1	26	0.61	27.3
J924558		0.98	<0.001	0.80	1.52	1.1	30	3.00	108.5	0.10	<0.02	4.90	1.3	22	0.30	13.2
J924559		2.28	0.002	2.01	3.75	5.3	80	13.65	122.0	0.14	<0.02	9.75	10.5	22	1.52	75.3
J924560		1.84	0.013	5.13	5.10	18.3	20	19.95	80.3	0.28	0.08	36.0	48.7	7	0.33	328
J924561		1.92	0.001	1.12	7.44	48.4	450	16.35	18.90	1.97	<0.02	29.0	12.0	6	2.60	26.1
J924562		1.52	0.005	1.56	6.58	128.5	260	38.9	4.94	8.09	0.04	20.4	5.3	1	2.53	27.6
J924563		1.08	0.015	3.81	9.69	312	490	25.5	7.71	1.68	<0.02	30.1	6.1	5	2.88	100.5
J924564		1.50	<0.001	2.95	7.49	1.5	240	18.90	48.9	0.65	0.11	18.70	2.2	7	0.81	89.4
J924565		1.76	<0.001	0.26	6.18	0.5	220	4.33	0.89	0.26	0.06	27.7	0.6	8	0.83	13.6

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10138493

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J924500		8.03	22.1	0.20	0.1	0.204	2.74	23.3	35.4	0.46	427	7.10	1.66	10.4	6.6	260
J924501		14.65	19.15	0.34	0.2	0.170	3.57	11.6	25.7	0.23	313	736	2.37	12.1	5.5	50
J924502		5.30	17.35	0.26	0.4	0.066	2.83	15.5	8.6	0.09	111	572	4.40	7.0	2.4	20
J924503		6.27	21.3	0.14	0.1	0.169	2.69	8.6	18.7	0.17	143	66.0	1.01	8.5	2.6	230
J924504		7.90	21.1	0.17	0.1	0.345	2.05	7.1	20.2	0.23	306	473	4.73	4.6	5.8	420
J924505		2.52	20.3	0.11	<0.1	0.174	1.54	8.2	13.2	0.16	133	109.5	5.66	6.9	2.8	390
J924515		17.00	27.5	0.30	0.1	0.369	4.41	1.0	39.2	0.61	713	469	1.23	3.2	12.7	460
J924516		5.21	11.15	0.14	<0.1	0.113	4.05	8.4	12.9	0.13	202	18.70	1.49	4.1	3.7	190
J924517		16.95	7.02	0.21	<0.1	0.079	0.94	1.2	10.6	0.11	174	33.8	0.03	0.8	2.1	80
J924518		3.79	24.4	0.13	<0.1	0.558	4.51	5.3	58.9	0.44	1150	15.15	0.38	3.9	4.2	310
J924519		4.58	12.70	0.11	<0.1	0.165	1.67	6.0	72.9	0.17	250	180.5	0.07	2.2	3.1	90
J924520		9.83	14.00	0.18	<0.1	0.173	5.01	1.7	12.5	0.13	160	220	0.43	2.9	3.2	230
J924521		3.48	19.70	0.13	<0.1	0.977	3.88	13.5	65.8	0.33	1720	283	0.09	3.1	3.1	420
J924522		3.32	32.6	0.12	<0.1	1.640	4.83	1.6	84.8	0.77	732	58.3	0.09	2.3	4.9	100
J924523		4.92	14.05	0.14	0.1	0.979	2.25	8.7	19.9	0.14	1440	78.5	0.07	7.7	2.5	60
J924524		7.28	14.00	0.19	0.1	0.441	2.48	8.6	19.0	0.13	978	49.1	0.07	9.9	2.6	60
J924525		4.56	22.1	0.14	<0.1	0.258	4.32	17.1	34.2	0.33	445	36.7	0.49	3.0	5.2	310
J924526		1.63	15.70	0.09	0.5	2.05	3.36	10.8	9.6	0.10	1700	36.5	0.61	13.2	1.2	30
J924527		3.33	14.70	0.11	0.1	0.302	3.02	10.8	19.3	0.20	1620	55.1	0.18	4.2	2.7	170
J924528		5.57	16.20	0.14	0.2	0.881	2.88	4.5	17.8	0.14	2050	97.8	0.17	9.4	2.2	20
J924529		1.53	21.0	0.19	0.6	0.113	2.86	12.4	12.9	0.05	300	1490	1.38	21.4	1.5	30
J924530		1.09	2.74	0.15	0.1	0.065	0.31	16.8	10.4	0.02	94	>10000	0.02	63.1	1.6	20
J924531		3.82	38.2	0.16	<0.1	1.275	5.24	20.4	159.5	0.57	1250	249	0.19	10.0	4.3	70
J924537		5.14	18.45	0.16	0.5	0.144	3.04	16.5	12.4	0.11	189	124.0	0.81	11.6	1.1	30
J924542		2.62	15.65	0.10	0.1	0.069	2.30	4.3	9.5	0.21	371	60.1	3.56	4.4	2.6	220
J924543		5.20	18.95	0.16	0.3	0.681	2.16	8.5	19.5	0.60	2380	17.95	3.29	2.0	5.7	360
J924544		3.54	17.60	0.09	0.1	0.034	1.10	4.3	3.8	0.04	139	25.2	5.53	5.0	1.6	190
J924545		9.40	9.12	0.20	<0.1	0.097	2.10	1.7	13.8	0.12	201	262	0.33	1.5	3.2	40
J924548		16.35	20.5	0.42	0.1	1.865	4.98	2.7	45.8	0.54	1260	543	0.11	3.3	8.5	150
J924549		5.58	16.50	0.15	0.2	0.195	2.01	7.6	46.6	1.13	900	46.6	1.23	2.0	11.6	290
J924550		6.63	21.2	0.15	0.1	0.447	4.14	6.4	68.0	0.53	1600	54.0	0.21	3.0	8.5	320
J924557		2.50	6.81	0.07	0.1	0.045	0.89	5.3	12.8	0.19	178	11.65	0.17	2.9	5.7	10
J924558		5.83	6.62	0.11	0.2	0.060	0.77	2.2	23.1	0.05	85	60.3	0.16	3.0	2.2	10
J924559		15.90	15.60	0.29	<0.1	0.474	2.07	4.4	25.8	0.38	290	106.5	0.04	1.7	7.1	110
J924560		21.0	16.80	0.33	0.1	0.217	1.31	17.2	3.7	0.06	903	13.10	3.07	13.7	7.2	360
J924561		4.24	29.4	0.15	0.1	0.824	4.50	13.1	65.5	0.38	1620	235	0.12	8.1	4.7	320
J924562		4.72	27.1	0.13	0.1	0.645	4.72	8.2	34.1	0.24	25800	72.3	0.15	6.8	2.3	20
J924563		7.38	39.6	0.18	0.1	0.717	4.22	13.6	107.0	0.55	9230	591	0.15	7.4	5.2	70
J924564		3.36	25.7	0.11	<0.1	0.219	2.30	11.8	41.7	0.28	305	19.55	3.69	5.4	4.9	310
J924565		0.64	20.7	0.10	0.3	0.043	3.81	13.0	13.6	0.09	178	37.5	1.99	16.2	1.3	30

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Project: 696

CERTIFICATE OF ANALYSIS VA10138493

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J924500		4.9	182.5	<0.002	7.23	0.23	11.8	2	49.1	55.3	0.58	0.68	6.1	0.174	1.48	2.6
J924501		37.0	215	0.038	>10.0	0.28	17.2	2	30.4	57.9	0.99	6.54	3.9	0.050	1.66	2.4
J924502		20.1	137.5	0.025	5.38	0.25	5.0	2	12.2	88.9	0.78	3.16	4.7	0.035	1.10	1.2
J924503		7.0	136.0	<0.002	6.36	0.10	5.1	3	48.5	38.8	0.54	0.25	4.2	0.063	1.35	1.0
J924504		37.0	104.0	0.035	8.38	0.10	12.4	2	26.9	123.5	0.30	6.38	3.3	0.113	1.20	2.0
J924505		14.4	77.7	0.003	2.29	0.09	5.3	1	19.2	150.0	0.43	1.55	4.3	0.130	0.93	2.0
J924515		113.5	206	0.016	>10.0	0.11	27.1	4	53.9	66.9	0.24	10.70	1.5	0.144	2.63	3.1
J924516		14.3	149.5	<0.002	4.73	0.17	6.3	2	9.2	86.7	0.19	1.33	4.3	0.074	1.98	2.5
J924517		47.8	75.2	<0.002	>10.0	0.41	1.7	2	21.3	8.3	0.05	1.71	0.6	0.022	0.65	1.1
J924518		18.4	196.5	<0.002	2.47	0.26	6.8	1	28.0	110.0	0.29	5.18	4.8	0.105	4.90	0.8
J924519		5.9	115.0	<0.002	1.73	0.44	4.6	1	26.0	11.9	0.10	2.23	3.8	0.028	1.00	1.1
J924520		39.6	157.0	0.003	3.24	0.25	4.7	4	24.7	153.0	0.20	41.7	7.7	0.074	4.26	2.8
J924521		54.1	316	0.008	2.07	0.22	6.2	1	22.4	14.5	0.20	1.33	4.6	0.078	2.92	1.2
J924522		19.1	420	0.006	1.33	0.62	10.0	2	86.1	5.4	0.29	3.20	0.9	0.072	4.53	0.5
J924523		26.9	177.0	0.009	4.72	0.69	7.7	2	28.8	18.1	0.62	1.30	5.2	0.022	1.91	1.0
J924524		35.6	179.5	0.006	7.66	0.52	8.3	2	35.1	29.2	0.64	1.25	5.0	0.018	2.18	0.8
J924525		10.9	241	0.003	4.00	0.13	5.8	1	35.9	52.7	0.23	0.77	7.3	0.061	2.40	2.5
J924526		15.5	200	0.002	1.17	0.23	4.5	1	5.6	26.8	1.28	1.01	10.5	0.035	2.39	4.8
J924527		9.5	215	0.002	2.69	0.39	4.2	1	11.6	14.8	0.39	2.04	5.7	0.037	2.16	4.1
J924528		20.5	199.5	0.003	4.69	0.32	6.5	2	17.3	19.6	0.93	4.19	4.9	0.032	2.48	1.4
J924529		10.0	204	0.065	0.72	0.19	6.4	1	33.3	15.6	1.64	0.14	11.9	0.043	1.24	8.2
J924530		4.4	28.9	1.405	2.39	0.21	3.2	4	12.0	1.7	2.89	1.20	8.5	0.114	0.17	27.4
J924531		7.6	430	0.010	1.33	0.11	26.4	1	47.0	18.4	0.37	1.37	4.5	0.092	3.93	0.9
J924537		20.4	147.0	<0.002	5.07	0.18	4.3	2	27.9	26.0	1.12	1.98	8.5	0.032	1.59	4.2
J924542		13.5	91.1	0.002	1.23	0.12	8.2	1	8.4	154.5	0.55	0.92	1.4	0.080	1.36	4.4
J924543		28.1	130.5	<0.002	1.52	0.29	19.7	2	9.7	299	0.16	4.61	1.6	0.275	2.30	1.5
J924544		46.7	51.6	0.002	3.57	0.13	1.5	1	8.9	119.0	0.58	1.86	7.1	0.048	0.62	0.9
J924545		37.0	105.0	0.004	7.17	0.36	3.4	3	23.6	40.6	0.25	8.67	0.9	0.020	1.49	3.1
J924548		239	361	0.020	>10.0	0.63	14.5	4	32.1	70.6	0.13	11.40	2.0	0.133	3.99	9.7
J924549		16.8	137.5	0.002	3.34	0.26	17.3	2	23.3	160.5	0.13	2.40	1.6	0.218	1.75	2.0
J924550		39.2	228	0.003	7.09	0.25	11.8	3	39.5	76.9	0.15	4.96	1.0	0.155	3.34	2.3
J924557		3.0	56.7	<0.002	1.79	0.09	2.2	2	13.0	6.7	0.29	0.62	1.8	0.105	0.45	2.4
J924558		8.9	46.7	<0.002	5.92	0.31	1.5	3	16.4	4.6	0.31	7.87	1.4	0.011	0.38	0.9
J924559		16.6	159.0	0.003	>10.0	0.21	8.8	6	40.6	12.6	0.11	17.85	0.6	0.098	1.65	4.4
J924560		23.1	72.7	0.002	>10.0	0.09	6.0	7	27.1	116.5	0.66	30.8	3.8	0.166	0.78	3.4
J924561		12.9	393	0.016	3.62	0.68	8.5	3	40.7	19.5	0.78	7.49	7.4	0.096	3.39	2.1
J924562		26.4	327	0.004	4.67	0.42	4.1	2	35.1	50.4	1.01	1.65	3.9	0.030	4.12	0.4
J924563		34.6	336	0.095	6.56	4.19	11.0	2	95.2	19.5	0.46	2.23	5.8	0.093	4.73	0.7
J924564		18.0	179.5	<0.002	2.73	<0.05	8.0	2	16.9	119.5	0.43	5.37	5.8	0.095	1.49	2.2
J924565		12.7	190.0	0.003	0.11	0.07	4.7	1	4.2	46.6	1.69	0.10	10.9	0.045	1.62	4.0

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10138493

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62
	Analyte	V	W	Y	Zn	Zr	Ag	Pb
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	1	0.1	0.1	2	0.5	1	0.001
J924500		66	17.5	11.4	19	2.1		
J924501		55	222	21.9	8	4.0		
J924502		19	261	8.6	7	17.3		
J924503		31	13.7	25.1	9	1.7		
J924504		66	113.0	18.9	20	0.8		
J924505		33	68.6	13.0	9	1.0		
J924515		174	186.5	16.6	35	1.1		
J924516		27	23.8	5.1	9	0.8		
J924517		21	16.6	4.1	16	0.6		
J924518		38	38.5	5.1	30	0.9		
J924519		21	16.4	4.1	19	0.7		
J924520		36	32.5	1.7	49	0.5		
J924521		32	66.8	6.9	53	0.8		
J924522		115	20.4	1.6	42	0.5		
J924523		19	383	15.3	44	4.5		
J924524		17	850	20.5	56	1.4		
J924525		27	262	9.6	20	1.3		
J924526		7	16.8	13.6	693	8.0		
J924527		21	94.0	8.7	46	1.0		
J924528		21	108.0	10.1	45	3.5		
J924529		5	8.5	11.5	10	16.4		
J924530		9	14.2	6.0	6	1.2		
J924531		53	160.0	3.7	30	0.5		
J924537		45	38.0	16.7	23	9.8		
J924542		37	13.2	7.0	21	0.8		
J924543		119	31.6	17.5	64	4.1		
J924544		10	19.5	3.5	70	1.2		
J924545		47	65.3	3.9	17	0.6		
J924548		89	44.7	4.7	128	3.3		
J924549		123	51.1	13.9	55	2.3		
J924550		75	56.9	13.6	28	1.0		
J924557		39	23.1	5.6	11	2.4		
J924558		32	19.9	3.6	2	3.7		
J924559		76	190.5	5.1	24	0.8		
J924560		60	93.5	13.8	17	1.4		
J924561		63	34.8	14.5	30	1.5		
J924562		26	34.7	17.0	38	1.3		
J924563		46	2140	15.2	44	0.8		
J924564		28	89.6	7.1	20	0.6		
J924565		6	4.7	15.4	15	6.7		

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Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10138493

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
J924566		1.02	0.005	0.67	6.25	0.9	230	1.70	2.01	0.19	<0.02	40.3	0.9	8	0.94	14.1
J924567		1.60	0.001	1.68	3.87	3.6	170	1.67	3.68	0.05	<0.02	7.56	3.3	16	0.89	19.4
J924568		1.18	<0.001	1.66	3.91	1.4	120	3.11	2.46	0.12	0.79	15.35	1.3	11	1.13	43.2
J924569		1.22	0.003	21.4	3.03	7.5	80	1.67	31.2	0.06	18.35	37.1	2.3	16	1.11	186.5
J924570		1.02	0.010	5.71	7.46	11.7	230	2.30	5.84	0.01	<0.02	7.54	2.1	4	1.69	47.7
J924571		1.64	<0.001	4.00	6.81	<0.2	30	4.02	3.21	0.14	<0.02	22.7	0.7	5	0.33	13.5
J924572		1.42	0.002	0.65	4.23	4.0	180	1.97	1.20	0.08	<0.02	32.4	1.8	10	1.40	23.9
J924573		1.40	<0.001	0.32	6.14	0.3	230	2.77	0.60	0.15	0.11	39.7	0.5	8	2.77	17.3
J924574		1.30	<0.001	0.52	5.85	2.4	220	2.96	0.81	0.20	<0.02	35.6	1.0	10	2.41	14.7
J924575		0.88	<0.001	1.46	4.99	65.0	150	4.67	3.16	0.02	0.47	11.30	0.5	8	1.32	35.9
J924707		0.58	0.001	17.15	6.09	5.6	110	2.77	129.0	0.19	0.12	35.3	0.7	5	0.47	5800
J924708		1.46	0.003	6.45	5.50	1.9	180	2.27	23.8	0.19	8.29	23.7	0.4	10	0.73	218
J924709		1.54	<0.001	4.73	5.28	4.5	90	3.01	8.18	0.17	<0.02	31.9	0.8	9	1.08	113.5
J924710		1.50	<0.001	0.15	4.29	0.4	60	3.26	0.74	0.07	<0.02	38.5	0.5	11	0.62	8.0
J924711		2.66	<0.001	0.19	4.91	0.7	50	2.23	1.59	0.01	<0.02	31.1	0.4	9	0.74	7.0
J924712		1.26	0.005	3.96	5.63	4.4	460	2.49	13.45	0.24	<0.02	14.30	6.0	18	0.98	182.5
J924713		1.48	0.003	3.25	2.92	10.1	230	0.72	6.95	0.60	0.29	6.04	12.2	23	0.42	77.5
J924714		1.50	0.002	1.42	7.08	1.7	260	91.5	23.9	1.30	<0.02	41.3	41.9	122	9.82	137.5
J924715		1.16	0.003	22.2	6.13	4.8	270	1.90	13.05	1.59	18.40	13.80	11.8	27	1.37	103.5
J924801		1.04	0.001	18.40	5.15	1.7	70	3.18	19.35	0.14	0.35	17.75	0.4	7	0.77	594
J924802		1.06	0.005	6.10	3.97	153.0	30	3.07	10.50	0.01	0.95	9.16	1.3	8	0.61	234
J924803		1.48	0.006	9.07	4.72	128.5	80	2.15	8.05	0.19	2.42	18.65	0.5	11	1.08	83.4
J924804		1.18	0.004	>100	3.16	101.5	20	2.02	138.0	0.13	<0.02	8.74	0.2	5	1.67	500
J924805		1.50	<0.001	3.40	4.77	21.1	20	2.35	11.55	<0.01	<0.02	30.0	0.4	12	0.81	14.0
J924806		1.16	<0.001	1.60	1.73	5.1	10	1.42	4.80	0.07	<0.02	8.00	0.5	19	0.40	9.1
J924807		1.40	<0.001	1.21	6.10	1.2	110	3.13	3.77	0.04	<0.02	54.2	1.2	6	1.27	32.6
J924808		0.88	<0.001	0.57	5.98	0.3	60	2.17	5.12	0.01	0.09	40.1	0.4	6	0.74	9.2
J924809		1.18	0.004	9.05	5.46	5.2	420	1.82	17.55	0.12	7.95	5.52	10.1	18	1.80	322
J924810		0.98	0.001	2.16	4.41	2.5	880	0.91	17.75	0.64	0.20	5.61	1.6	20	0.51	48.5
J924811		0.58	0.003	4.22	5.23	4.0	880	1.48	7.77	0.36	0.10	5.17	3.1	16	0.64	20.2
J924812		1.12	0.001	1.08	7.83	2.1	200	1.04	2.67	2.55	<0.02	72.2	7.1	6	0.18	10.7
I361726		0.72	<0.001	0.28	6.39	0.4	930	7.18	1.25	0.79	0.11	31.1	3.6	10	0.80	27.4
I361727		1.22	<0.001	0.30	7.81	<0.2	520	10.85	2.54	1.08	0.12	21.5	3.0	8	1.56	9.3

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J924566		2.36	21.9	0.11	<0.1	0.120	3.84	20.5	6.0	0.03	232	1530	2.90	15.6	1.5	30
J924567		5.55	12.80	0.14	<0.1	0.127	3.22	4.0	13.9	0.06	253	1810	0.21	10.5	3.2	20
J924568		2.14	17.45	0.08	<0.1	0.441	2.82	7.7	21.0	0.09	369	428	0.30	7.5	1.7	30
J924569		3.85	13.50	0.10	0.1	2.22	1.89	18.9	40.4	0.09	2630	7170	0.08	18.8	3.2	20
J924570		6.44	28.1	0.12	<0.1	0.213	3.79	4.2	23.1	0.10	352	7780	0.34	9.0	1.1	50
J924571		1.96	26.1	0.08	<0.1	0.252	0.74	10.9	9.9	0.03	689	501	5.49	19.0	1.3	50
J924572		2.12	14.15	0.10	0.1	0.026	3.24	17.5	11.0	0.03	158	517	1.15	10.1	1.8	40
J924573		0.79	18.90	0.09	<0.1	0.059	3.63	20.2	9.1	0.06	157	153.5	1.98	14.1	1.8	40
J924574		1.48	19.10	0.10	<0.1	0.030	3.60	18.0	12.0	0.05	224	382	2.12	14.2	2.0	50
J924575		3.00	23.8	0.09	<0.1	0.894	2.43	6.2	29.5	0.20	685	216	0.12	6.9	1.3	30
J924707		5.13	27.8	0.13	0.2	2.90	2.85	17.9	11.7	0.06	564	713	0.10	9.6	1.1	30
J924708		1.89	19.15	0.10	<0.1	3.30	3.99	12.4	13.0	0.05	868	198.5	1.10	9.9	1.7	30
J924709		1.47	21.5	0.09	<0.1	1.210	3.79	16.5	16.4	0.05	836	3180	0.28	12.3	1.1	20
J924710		2.85	18.70	0.11	<0.1	0.280	2.33	19.7	24.7	0.05	999	131.0	0.33	7.7	1.2	20
J924711		3.16	20.1	0.11	<0.1	0.343	2.71	15.4	37.9	0.04	703	358	0.35	8.9	1.0	20
J924712		2.28	16.40	0.11	0.5	0.313	4.54	6.5	17.9	0.12	497	305	0.88	9.5	2.3	40
J924713		5.34	11.95	0.11	0.1	0.273	1.18	2.6	153.0	1.25	5490	119.0	0.05	0.5	6.4	140
J924714		8.85	30.9	0.24	0.6	0.437	4.19	18.7	114.0	3.11	2610	4.16	2.54	5.3	120.5	890
J924715		3.91	14.65	0.11	0.2	0.143	1.98	6.2	60.9	1.17	3780	39.6	1.15	1.6	12.1	300
J924801		2.66	22.7	0.10	0.1	0.758	2.81	8.6	19.4	0.08	1870	376	0.17	14.6	1.3	20
J924802		3.47	18.05	0.10	0.1	1.035	2.48	4.3	25.4	0.05	817	1250	0.06	11.3	1.2	20
J924803		3.04	15.25	0.11	0.1	0.422	4.13	8.8	20.7	0.04	1290	708	0.28	16.4	1.2	20
J924804		7.26	15.15	0.12	0.1	9.91	1.28	6.3	43.5	0.07	9130	1110	0.03	11.8	0.8	20
J924805		4.06	23.0	0.11	<0.1	0.439	2.24	14.7	16.7	0.05	760	603	0.09	8.4	1.2	20
J924806		1.57	8.88	0.05	<0.1	0.867	0.86	3.9	17.0	0.03	2420	3110	0.06	8.8	1.5	10
J924807		3.09	26.7	0.13	0.1	0.368	3.78	28.6	25.8	0.15	1860	167.0	0.13	11.8	0.8	40
J924808		2.19	25.1	0.10	0.1	0.589	3.11	19.4	18.4	0.04	912	41.8	0.16	10.6	1.5	30
J924809		3.28	13.95	0.12	0.2	0.295	4.14	2.5	39.0	0.86	2830	47.4	0.18	1.5	6.9	270
J924810		5.32	9.16	0.13	0.2	0.368	4.58	2.6	26.1	0.08	498	148.5	0.29	1.2	3.0	190
J924811		5.34	11.70	0.13	0.1	0.167	5.14	2.3	21.2	0.33	663	19.70	0.36	1.1	3.9	150
J924812		3.30	17.00	0.17	0.1	0.104	0.44	34.8	2.9	0.19	376	>10000	4.30	3.8	1.6	380
I361726		1.56	18.35	0.14	0.1	0.049	3.11	20.5	20.1	0.34	807	17.05	2.92	9.0	6.1	370
I361727		3.06	31.3	0.10	<0.1	0.819	5.30	10.7	51.6	0.45	764	86.0	0.22	4.6	3.1	370

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

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

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10138493

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	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	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J924566		12.5	176.0	0.022	1.09	0.08	6.4	2	4.5	60.5	1.24	0.47	6.6	0.057	1.59	2.0
J924567		63.4	166.5	0.041	4.99	0.15	4.1	4	11.1	24.6	0.88	1.35	3.0	0.043	1.89	1.3
J924568		39.5	181.5	0.009	0.98	0.17	7.3	1	18.8	13.7	0.74	0.84	5.3	0.034	1.67	1.1
J924569		730	143.5	0.138	2.66	0.38	3.8	4	14.9	9.5	1.96	8.46	7.1	0.055	1.93	3.1
J924570		55.5	166.5	0.056	1.85	0.16	18.0	3	21.1	51.4	0.61	2.48	4.4	0.078	4.03	2.1
J924571		25.8	50.4	0.008	0.19	0.08	2.7	2	6.7	50.5	1.63	0.74	4.2	0.074	0.66	1.2
J924572		16.6	157.5	0.018	0.99	0.11	4.1	1	4.4	26.8	0.93	0.29	9.7	0.042	1.48	2.2
J924573		18.5	159.5	0.014	0.12	0.13	3.7	1	2.1	33.0	1.38	0.12	9.5	0.061	1.32	2.1
J924574		21.8	171.5	0.031	0.79	0.11	4.1	2	4.5	35.7	1.35	0.22	10.5	0.056	1.43	3.3
J924575		101.5	190.5	0.012	0.70	3.84	2.7	1	15.4	6.6	0.61	0.92	5.6	0.066	2.02	0.6
J924707		26.9	158.5	0.115	5.23	0.11	3.8	3	23.7	3.7	1.22	47.6	7.7	0.043	1.50	8.7
J924708		97.2	191.0	0.039	1.46	0.66	3.5	1	6.5	27.7	0.91	16.35	6.7	0.053	2.08	2.2
J924709		60.3	184.0	0.401	0.50	0.25	4.3	2	17.8	27.4	1.31	1.89	11.3	0.031	2.83	4.6
J924710		7.1	156.0	0.004	2.43	<0.05	5.2	2	29.2	2.9	0.66	0.12	8.4	0.032	0.91	2.2
J924711		10.0	178.5	0.015	2.75	0.06	4.8	1	29.0	2.9	0.82	0.15	7.1	0.031	1.16	2.3
J924712		64.7	181.5	0.016	1.44	0.19	4.5	2	8.0	82.0	1.10	3.53	7.9	0.031	2.86	2.8
J924713		266	53.7	0.013	2.49	1.20	11.7	1	6.7	38.6	<0.05	0.97	0.2	0.116	0.95	0.6
J924714		11.2	355	<0.002	7.34	0.24	15.7	3	64.8	323	0.35	16.50	0.5	0.956	6.34	2.8
J924715		>10000	115.0	0.002	1.63	4.78	17.9	3	1.0	156.0	0.13	7.69	1.3	0.236	2.49	0.9
J924801		415	176.5	0.015	1.66	0.10	3.8	2	13.0	8.6	1.38	4.21	7.8	0.048	1.91	3.0
J924802		141.5	157.0	0.087	2.21	0.96	3.6	2	9.2	10.4	1.31	1.69	6.6	0.025	1.78	3.4
J924803		222	214	0.047	2.19	1.00	4.1	2	5.7	19.6	1.71	1.72	8.8	0.047	3.04	3.2
J924804		158.0	105.0	0.003	0.07	0.86	3.3	5	23.3	3.4	1.11	18.75	5.5	0.030	1.28	1.9
J924805		31.4	178.0	0.010	3.15	0.28	4.2	2	29.7	2.4	0.69	1.58	7.6	0.020	1.43	1.7
J924806		31.5	66.4	0.104	0.30	0.25	1.8	2	16.7	2.6	0.55	0.42	1.6	0.017	0.63	0.9
J924807		28.0	234	0.003	1.74	0.08	6.5	1	36.8	6.3	1.29	0.38	10.9	0.064	2.09	1.0
J924808		8.5	211	<0.002	0.99	0.15	4.1	2	23.4	2.8	1.17	0.41	11.0	0.036	1.48	1.2
J924809		1030	263	0.003	1.10	0.56	15.6	2	6.3	62.8	0.12	2.12	1.7	0.196	4.27	0.9
J924810		39.5	184.5	0.003	0.77	0.57	4.9	4	13.1	172.5	0.07	11.90	0.6	0.144	2.72	0.6
J924811		50.4	217	<0.002	1.29	0.63	9.1	2	13.4	125.5	0.07	5.70	0.7	0.136	3.20	0.4
J924812		9.0	13.4	0.917	2.57	1.15	11.0	22	2.0	200	0.51	2.27	8.1	0.095	0.21	1.4
I361726		18.0	108.5	<0.002	0.14	0.11	4.1	2	2.1	253	0.72	0.16	5.5	0.178	1.22	2.5
I361727		17.5	370	0.005	1.50	0.09	8.2	2	30.2	39.3	0.27	3.12	7.6	0.084	3.03	3.7

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

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To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10138493

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62
	Analyte	V	W	Y	Zn	Zr	Ag	Pb
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	1	0.1	0.1	2	0.5	1	0.001
J924566		8	8.1	11.0	9	0.7		
J924567		5	10.9	4.1	68	0.7		
J924568		10	9.3	9.4	174	<0.5		
J924569		11	13.6	19.7	3380	2.3		
J924570		24	19.6	2.7	80	<0.5		
J924571		5	16.9	16.9	82	0.7		
J924572		5	4.7	9.1	11	1.0		
J924573		3	4.7	14.2	48	0.5		
J924574		3	5.7	13.8	22	0.6		
J924575		14	14.9	1.7	125	0.6		
J924707		3	10.4	9.0	87	2.4		
J924708		3	8.3	7.6	1180	0.6		
J924709		3	9.1	15.2	149	0.8		
J924710		3	18.7	6.1	9	0.7		
J924711		3	403	4.8	15	0.7		
J924712		19	8.2	9.0	23	9.2		
J924713		88	7.0	7.2	255	2.2		
J924714		173	119.5	22.4	161	10.6		
J924715		103	4.8	14.5	2850	2.0		2.40
J924801		4	15.2	10.6	118	1.0		
J924802		3	7.5	10.6	306	0.6		
J924803		2	10.5	10.5	443	1.1		
J924804		15	39.0	13.8	46	1.6	136	
J924805		4	132.0	4.8	21	0.7		
J924806		4	23.5	4.9	29	0.8		
J924807		5	11.3	7.6	35	1.3		
J924808		2	32.3	5.6	31	1.5		
J924809		88	12.1	4.5	1140	2.3		
J924810		51	25.0	3.1	34	6.9		
J924811		63	14.0	5.4	49	1.5		
J924812		46	4.1	29.4	25	1.1		
I361726		24	7.1	20.1	49	1.4		
I361727		29	37.2	7.5	26	1.3		

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10138493

Method	CERTIFICATE COMMENTS
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.

ALS Canada Ltd.
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To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 20-OCT-2010
Account: MIOMIN

CERTIFICATE VA10144196

Project: 696

P.O. No.: 696100010

This report is for 19 Rock samples submitted to our lab in Vancouver, BC, Canada on 6-OCT-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 20-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10144196

Sample Description / Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
J924893	4.18	0.002	0.21	6.50	1.5	850	2.29	0.45	0.73	0.39	41.1	2.9	8	0.93	44.2
J924894	5.96	0.002	2.97	6.70	10.7	670	5.07	6.41	0.13	1.06	30.3	2.2	9	2.41	140.0
J924895	6.78	0.006	12.60	4.81	23.3	280	2.13	41.5	0.07	<0.02	16.85	3.4	13	2.02	28.5
J924896	3.94	0.003	2.76	6.40	4.4	340	3.82	7.26	0.19	5.43	29.3	3.0	9	1.82	172.5
J924897	2.46	0.002	0.21	6.23	1.6	790	2.39	0.50	0.58	0.59	37.6	3.3	8	1.08	35.8
J924898	3.06	0.002	0.59	6.38	1.3	800	2.85	0.86	0.53	0.41	39.3	2.3	8	1.23	56.7
J924899	3.90	0.010	1.93	5.86	30.8	430	2.87	13.90	0.06	5.42	39.3	2.2	7	1.88	118.0
J924650	3.92	0.008	4.12	4.49	22.0	150	1.56	36.0	0.02	<0.02	29.4	3.0	8	1.70	16.7
J924651	5.28	0.002	1.44	6.18	6.1	520	7.00	9.25	0.37	15.60	42.5	3.3	8	2.14	134.0
J924652	4.88	0.001	0.34	6.64	1.7	1030	4.05	1.27	0.61	3.86	37.4	4.0	9	2.24	55.7
J924653	4.66	0.002	1.13	6.63	4.5	760	3.56	3.88	0.43	8.53	28.0	4.2	10	2.32	172.5
J924654	4.30	0.002	1.69	6.46	3.1	540	6.60	6.03	0.45	36.9	32.5	3.7	8	2.59	359
J924655	3.32	0.002	2.32	6.31	3.4	430	3.86	16.15	0.07	30.4	29.2	2.9	7	2.75	677
J924656	5.68	0.007	13.40	4.21	17.4	210	1.84	78.4	0.10	0.43	17.80	3.3	11	1.84	53.4
J924657	5.12	0.016	5.28	5.81	17.8	290	2.92	16.55	0.10	0.20	28.6	2.5	11	1.39	24.8
J924658	5.62	0.009	3.74	6.19	8.2	580	3.84	8.14	0.49	1.20	37.5	3.9	7	2.11	50.9
J924659	4.18	0.002	1.39	6.04	5.5	700	2.75	3.19	0.38	2.20	30.4	2.2	8	1.37	76.0
J924660	3.28	0.001	0.53	5.90	3.1	740	2.23	1.71	0.68	0.24	35.6	2.8	7	0.87	27.4
J924661	4.78	0.003	2.15	5.90	6.5	720	2.63	4.33	0.40	0.23	32.5	2.5	8	1.23	74.3

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 20-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10144196

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J924893		1.50	16.50	0.23	0.1	0.380	3.21	21.9	16.8	0.27	642	84.5	2.24	7.7	3.8	290
J924894		2.71	19.65	0.26	0.1	3.52	4.14	19.4	52.4	0.30	1180	281	0.53	9.8	3.2	280
J924895		2.01	18.00	0.08	0.1	1.745	2.69	10.0	41.0	0.22	769	7370	0.14	7.0	3.5	100
J924896		2.73	20.3	0.13	0.1	7.41	3.41	18.6	42.2	0.32	1310	95.4	0.25	8.4	4.8	180
J924897		1.50	15.95	0.20	0.1	0.382	3.22	22.7	18.7	0.24	566	55.6	2.17	7.9	3.6	270
J924898		1.65	16.95	0.24	0.1	1.500	3.49	24.4	19.8	0.25	682	126.5	1.93	7.6	3.4	280
J924899		2.73	22.0	0.23	0.1	2.07	3.38	24.3	38.3	0.23	1160	251	0.21	7.3	3.1	150
J924650		3.39	15.60	0.20	0.1	0.546	2.18	18.7	34.1	0.14	562	3040	0.05	4.0	1.6	50
J924651		2.56	17.75	0.18	0.1	2.76	3.32	26.2	41.5	0.32	2320	82.1	0.74	7.1	4.1	260
J924652		2.03	17.05	0.22	0.1	0.850	3.55	23.4	23.7	0.36	2630	46.4	1.70	6.3	5.8	380
J924653		2.53	18.90	0.23	0.1	3.27	3.52	17.5	32.3	0.36	2470	45.2	1.07	6.8	6.1	320
J924654		2.51	18.35	0.25	0.1	4.38	3.29	20.8	32.9	0.30	7350	105.5	0.89	6.8	4.5	320
J924655		3.01	18.95	0.21	0.1	9.38	3.43	18.4	53.0	0.27	2710	119.0	0.09	6.4	4.0	280
J924656		4.27	16.70	0.15	0.1	1.020	2.11	10.1	50.8	0.21	844	336	0.12	5.2	3.9	230
J924657		2.71	19.40	0.21	0.1	0.914	2.97	17.9	32.2	0.25	879	282	0.21	7.0	3.3	70
J924658		3.31	19.55	0.25	0.1	0.881	3.02	21.4	32.2	0.33	1160	353	1.09	8.6	2.8	410
J924659		1.85	16.35	0.25	0.1	1.540	3.93	18.9	20.2	0.18	2090	131.0	1.25	8.7	2.6	240
J924660		1.65	16.15	0.26	0.1	0.391	3.15	21.6	15.4	0.21	754	225	2.06	8.5	3.3	240
J924661		2.00	15.70	0.25	0.1	1.080	3.66	20.7	19.6	0.20	1570	297	1.34	8.2	2.9	230

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

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129 FIELDING RD
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Finalized Date: 20-OCT-2010
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Project: 696

CERTIFICATE OF ANALYSIS VA10144196

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J924893		11.3	102.0	<0.002	0.04	0.17	3.3	1	1.7	206	0.76	<0.05	9.1	0.138	1.13	2.4
J924894		46.2	273	0.007	0.46	0.58	4.5	1	9.6	66.4	0.84	0.54	8.3	0.193	4.20	1.7
J924895		79.8	196.5	0.557	0.56	0.88	2.6	1	17.1	25.8	0.56	3.50	3.4	0.114	2.85	1.2
J924896		36.3	274	0.005	0.78	0.43	3.7	1	15.2	29.4	0.76	0.46	6.8	0.158	3.72	1.0
J924897		10.7	102.0	0.002	0.02	0.19	3.1	1	1.4	202	0.73	0.05	8.7	0.134	1.23	2.3
J924898		13.4	137.5	0.006	0.04	0.21	3.2	1	2.9	189.0	0.67	0.06	9.5	0.134	1.77	2.0
J924899		49.8	221	0.008	1.20	0.53	3.0	1	17.0	27.1	0.66	1.22	7.9	0.115	3.33	1.6
J924650		30.2	161.0	0.092	1.01	0.62	2.2	1	14.1	5.3	0.31	2.39	3.1	0.078	2.31	0.6
J924651		39.2	219	0.002	1.07	0.28	3.9	1	9.5	78.1	0.61	0.99	7.0	0.154	3.26	1.6
J924652		17.5	159.0	0.002	0.26	0.18	4.2	1	2.0	212	0.48	0.16	6.5	0.170	2.37	2.4
J924653		33.5	201	<0.002	0.63	0.35	4.5	1	7.4	130.0	0.52	0.44	5.9	0.183	2.90	1.5
J924654		18.1	212	0.005	0.91	0.22	3.8	1	5.2	103.0	0.62	0.39	7.1	0.157	3.13	4.4
J924655		21.1	287	0.008	1.39	0.29	3.2	1	9.3	10.7	0.63	0.85	7.8	0.118	4.11	2.5
J924656		58.6	159.0	0.009	2.23	0.67	2.7	1	13.7	19.1	0.48	25.7	3.9	0.108	2.39	3.8
J924657		91.1	219	0.013	0.81	0.53	3.2	1	17.9	18.7	0.61	2.10	3.4	0.123	2.79	0.9
J924658		56.1	185.5	0.027	1.89	0.34	3.7	1	12.4	122.5	0.63	1.00	5.9	0.178	2.44	2.0
J924659		22.2	168.5	0.003	0.43	0.17	2.7	1	5.5	111.0	0.86	0.46	9.5	0.113	2.23	1.1
J924660		17.2	105.5	0.008	0.21	0.06	2.8	1	2.6	175.5	0.88	0.23	9.5	0.119	1.09	1.7
J924661		88.5	160.0	0.003	0.27	0.16	2.7	1	5.3	125.5	0.76	0.43	9.0	0.117	2.08	1.8

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 20-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10144196

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J924893		20	2.2	11.2	168	1.4
J924894		24	13.7	5.2	332	2.1
J924895		19	32.0	1.9	66	2.7
J924896		24	17.2	4.0	1240	4.1
J924897		19	2.4	10.6	182	1.5
J924898		19	3.2	9.5	183	1.4
J924899		18	15.9	4.5	1220	2.2
J924650		16	18.8	2.0	45	1.3
J924651		25	16.4	7.9	3280	1.9
J924652		28	4.8	10.4	915	1.7
J924653		29	12.9	6.7	1820	3.2
J924654		24	9.8	9.1	7610	1.8
J924655		22	12.8	5.6	6340	1.7
J924656		19	32.6	3.1	123	4.2
J924657		19	28.7	2.7	93	3.3
J924658		24	14.0	9.4	322	1.6
J924659		16	6.4	9.7	521	1.3
J924660		17	2.8	9.9	102	1.2
J924661		16	6.0	8.0	218	1.6

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CERTIFICATE OF ANALYSIS VA10144196

Method	CERTIFICATE COMMENTS
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.

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To: **MIOCENE METALS LIMITED**
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LIVELY ON P3Y 1L7

Finalized Date: 26-OCT-2010
Account: MIOMIN

CERTIFICATE VA10144197

Project: 696

P.O. No.: 696100009

This report is for 56 Rock samples submitted to our lab in Vancouver, BC, Canada on 6-OCT-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Mo-OG62	Ore Grade Mo - Four Acid	VARIABLE

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 26-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10144197

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
I361728		1.22	0.002	5.66	5.18	1.2	140	1.89	6.87	0.71	0.24	47.8	0.8	10	1.00	1745
I361729		1.06	0.002	0.07	5.34	0.4	90	1.87	0.25	0.11	0.02	43.1	0.8	8	0.71	26.3
J924813		1.44	0.004	26.5	5.57	2.7	100	2.29	33.9	0.72	86.7	26.9	0.5	5	1.30	2340
J924814		1.54	0.002	0.67	5.39	1.0	150	1.61	1.86	0.15	0.74	35.5	0.5	7	0.98	31.8
J924815		0.94	0.002	0.30	5.58	3.9	100	5.84	0.86	0.33	0.04	39.6	1.6	10	0.79	20.2
J924816		1.22	0.002	1.03	7.24	9.3	100	2.95	1.59	0.12	<0.02	20.2	1.9	5	1.20	23.3
J924817		1.18	0.002	0.15	5.49	1.3	120	2.06	0.38	0.10	<0.02	37.4	1.5	8	0.71	14.1
J924818		2.22	0.004	1.50	3.87	2.9	170	1.70	4.13	0.06	0.07	9.86	1.8	13	0.93	14.1
J924819		1.06	0.002	0.94	4.80	3.9	240	1.48	3.48	0.10	<0.02	25.3	1.0	10	1.00	14.1
J924820		1.38	0.002	1.38	6.60	0.6	30	7.11	9.95	0.43	0.07	52.5	0.5	5	0.33	23.8
J924821		1.54	0.002	0.28	2.71	0.4	2620	0.49	4.46	0.18	0.07	6.56	1.7	9	0.82	6.4
J924822		1.14	0.003	2.24	1.84	1.2	70	0.43	10.30	0.36	0.04	6.25	3.8	12	0.48	13.8
J924823		1.42	0.002	0.75	5.89	1.0	800	2.43	2.97	0.32	<0.02	28.6	1.1	8	0.86	8.9
J924824		0.98	0.005	3.08	4.14	7.1	150	1.47	9.17	0.30	0.09	13.35	6.5	9	0.96	15.3
J924825		1.18	0.002	0.87	5.82	0.2	400	2.50	1.32	0.14	<0.02	29.2	10.1	9	0.92	4.8
J924826		1.06	0.003	3.16	3.94	0.2	110	1.95	11.15	0.04	0.45	19.65	1.1	8	0.69	9.3
J924827		1.20	0.002	0.21	4.51	0.2	580	1.34	0.46	0.12	<0.02	14.10	1.2	13	0.55	6.8
J924828		0.92	0.024	76.1	3.35	52.5	110	1.74	80.2	0.77	7.29	18.55	0.7	9	1.04	198.0
J924829		1.24	0.004	5.62	2.35	3.5	80	1.29	9.15	0.03	2.02	22.0	3.3	11	0.49	18.1
J924830		1.22	0.011	9.88	2.06	3.7	240	0.27	7.61	0.05	0.12	1.26	107.5	14	0.48	7.6
J924750		0.88	0.006	13.85	4.13	11.8	60	4.04	29.1	0.60	1.14	7.90	1.8	7	0.70	289
J924751		0.70	0.003	4.06	5.83	29.1	60	2.41	11.55	0.45	0.75	23.2	0.6	7	1.07	49.0
J924752		2.04	0.001	1.47	4.71	0.6	50	1.67	6.41	0.01	0.03	25.0	0.8	13	0.41	11.6
J924753		1.08	0.003	1.35	5.09	0.8	110	2.82	5.70	0.48	0.15	32.1	0.9	7	0.90	439
J924754		1.78	0.002	0.20	5.64	0.6	110	1.97	0.22	0.02	0.03	42.8	0.8	35	0.71	10.0
J924755		0.32	0.002	0.10	6.00	0.4	100	2.26	0.15	0.14	0.04	45.9	1.2	10	0.68	7.2
J924756		1.74	0.004	0.96	2.33	7.2	140	1.15	3.45	0.01	<0.02	4.55	0.7	14	0.68	8.9
J924757		0.80	0.016	28.1	2.47	75.3	100	1.18	394	0.01	0.27	8.09	1.1	7	0.67	33.1
J924758		1.72	0.006	3.20	0.90	4.7	60	0.71	12.35	0.01	<0.02	1.93	1.5	15	0.38	9.0
J924759		0.72	0.008	4.23	6.28	50.2	340	3.36	9.49	0.01	0.61	27.1	2.2	13	2.08	17.8
J924760		1.42	0.005	4.60	6.92	17.5	420	4.55	8.29	0.01	0.26	36.4	2.5	6	1.92	18.0
J924761		1.12	0.003	1.91	5.95	1.2	360	2.24	1.59	0.01	<0.02	30.5	0.5	8	2.50	47.8
J924762		1.20	0.002	0.32	7.02	0.9	830	2.79	0.30	0.99	0.03	37.2	4.1	7	1.08	26.8
J924763		1.14	0.005	6.60	5.99	5.6	420	2.36	7.08	0.01	<0.02	35.0	0.5	7	3.81	57.5
J924764		1.48	0.003	3.85	5.68	7.9	190	2.22	5.15	0.01	0.11	34.2	0.4	9	1.80	64.4
J924765		0.82	0.003	1.60	6.00	3.4	300	2.37	1.21	0.04	0.02	29.9	0.5	8	3.16	21.8
J924584		1.24	0.002	0.37	6.94	0.2	500	2.13	2.84	0.82	0.04	13.05	3.6	7	0.60	24.9
J924585		1.30	0.002	0.50	6.33	<0.2	190	2.11	3.33	1.33	0.05	17.80	5.5	12	1.83	47.4
J924586		1.36	0.002	0.04	6.65	<0.2	520	1.25	0.12	1.44	0.08	25.2	2.1	7	0.53	3.8
J924587		1.70	0.054	69.9	6.64	182.5	180	2.17	79.5	0.15	0.84	3.99	14.4	21	1.39	246

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 26-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10144197

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
I361728		1.92	17.20	0.23	0.1	0.890	4.21	32.1	11.4	0.06	766	461	0.76	8.8	2.1	40
I361729		2.31	18.20	0.23	<0.1	0.119	3.37	24.5	16.3	0.05	148	199.0	1.43	6.1	1.2	30
J924813		3.03	23.8	0.11	<0.1	13.40	3.16	13.6	18.7	0.11	1880	78.0	0.20	6.1	1.2	40
J924814		0.80	12.30	0.13	0.1	0.114	3.35	18.9	16.7	0.04	1680	59.4	2.09	9.8	1.8	30
J924815		1.95	18.20	0.14	0.1	0.188	4.31	19.2	15.7	0.04	739	109.5	0.65	8.5	1.6	40
J924816		6.33	29.0	0.11	0.1	0.633	4.51	9.8	16.3	0.07	537	667	0.95	13.2	1.1	20
J924817		2.88	16.60	0.08	<0.1	0.136	3.22	18.8	9.3	0.04	186	138.0	1.22	8.3	1.2	30
J924818		3.00	10.10	0.06	<0.1	0.134	3.36	5.0	12.8	0.05	225	1370	0.20	9.8	2.2	20
J924819		1.03	12.75	0.07	<0.1	0.112	4.29	13.3	10.3	0.05	187	1110	0.72	10.2	2.1	40
J924820		5.66	18.85	0.10	0.1	0.157	0.95	27.6	9.4	0.05	244	54.3	4.35	13.1	1.4	70
J924821		3.16	4.92	<0.05	0.1	0.243	1.03	3.7	6.7	0.04	5660	22.7	0.42	1.5	1.9	110
J924822		5.69	4.12	<0.05	0.1	0.234	0.32	2.9	15.0	0.04	388	51.4	0.75	1.2	2.1	110
J924823		2.49	14.30	0.08	<0.1	0.367	3.73	16.2	16.4	0.12	514	442	1.30	6.2	2.0	160
J924824		7.97	11.45	0.14	<0.1	0.315	2.53	7.2	16.9	0.11	521	921	0.34	3.6	3.0	70
J924825		5.51	16.15	0.16	<0.1	0.297	3.23	15.9	21.9	0.18	309	224	0.28	3.5	3.1	50
J924826		7.77	11.55	0.13	<0.1	0.328	1.83	11.2	17.2	0.10	542	52.5	0.02	3.9	1.8	40
J924827		1.19	11.80	0.08	<0.1	0.118	3.68	7.7	12.3	0.07	178	8380	0.92	5.4	2.7	40
J924828		3.74	14.80	0.07	<0.1	5.53	1.64	11.0	41.0	0.06	3440	408	0.01	2.1	2.0	40
J924829		3.94	8.74	0.06	<0.1	0.624	1.15	13.0	21.1	0.07	361	1890	<0.01	2.7	2.4	30
J924830		6.59	2.63	0.09	0.1	0.272	1.76	0.8	10.8	0.04	230	63.4	0.05	1.1	4.7	10
J924750		6.14	15.70	0.12	0.1	6.05	3.34	3.5	13.0	0.02	19050	1190	0.16	9.0	1.7	20
J924751		2.82	19.35	0.11	0.1	1.235	3.52	11.4	16.6	0.06	1280	338	0.18	13.6	1.7	30
J924752		3.80	16.15	0.07	0.1	0.293	2.13	12.6	9.8	0.04	621	62.1	0.04	9.4	2.3	20
J924753		2.86	16.75	0.12	0.1	0.385	3.57	20.2	10.7	0.07	363	54.9	0.60	7.8	1.6	20
J924754		3.76	15.60	0.09	0.1	0.264	2.78	25.1	12.6	0.04	302	21.1	0.44	8.9	2.0	30
J924755		2.58	15.65	0.09	0.1	0.170	3.20	26.7	11.6	0.03	186	7.37	1.43	10.5	2.6	20
J924756		2.06	6.90	<0.05	<0.1	0.314	1.15	2.7	32.9	0.06	296	1880	0.01	2.6	2.8	20
J924757		6.79	12.25	0.12	<0.1	1.645	1.20	4.3	25.5	0.07	384	2640	<0.01	1.8	1.5	40
J924758		1.76	3.21	<0.05	<0.1	0.119	0.51	1.0	7.6	0.03	233	>10000	<0.01	1.5	2.1	10
J924759		3.58	18.55	0.13	0.1	1.080	3.15	15.7	27.0	0.25	2040	236	0.02	7.5	4.7	110
J924760		3.71	19.90	0.15	0.1	1.085	3.60	17.7	36.8	0.28	1210	172.5	0.03	10.4	3.1	60
J924761		2.04	17.35	0.13	0.1	0.464	3.03	16.3	14.7	0.16	151	318	0.10	7.3	1.4	70
J924762		1.99	17.95	0.12	0.1	0.018	2.17	18.4	14.4	0.36	419	31.3	2.98	9.1	3.8	460
J924763		3.35	17.55	0.11	<0.1	0.965	3.02	18.2	19.0	0.26	289	303	0.05	4.7	1.3	320
J924764		1.99	14.75	0.09	<0.1	1.685	2.64	18.1	15.4	0.13	619	583	0.03	7.0	1.4	150
J924765		2.66	17.10	0.11	0.1	0.706	2.86	17.1	14.8	0.16	1110	98.9	0.02	8.8	2.2	90
J924584		3.19	16.15	0.08	0.1	0.720	1.35	6.2	10.0	0.24	873	3.79	3.77	2.6	2.1	250
J924585		4.27	16.10	0.14	0.2	1.595	1.15	8.9	25.4	0.50	872	9.10	3.33	1.2	6.0	220
J924586		0.92	13.60	<0.05	<0.1	0.042	0.75	12.6	7.7	0.18	215	1.94	3.43	1.8	2.0	70
J924587		14.00	16.65	0.31	0.2	1.370	3.45	1.7	13.9	0.38	391	689	1.17	2.1	7.7	80

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 26-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10144197

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
I361728		33.7	174.5	0.064	1.26	0.20	3.4	1	11.6	30.2	0.72	1.56	9.8	0.049	2.09	5.8
I361729		12.4	142.5	0.004	0.97	0.05	4.7	1	19.9	8.1	0.44	<0.05	10.5	0.036	1.02	3.0
J924813		100.0	187.5	0.006	3.09	0.26	3.2	2	12.7	11.6	0.48	4.05	7.6	0.047	2.13	4.2
J924814		58.4	105.0	0.005	0.06	0.21	3.2	2	2.1	32.9	0.89	0.15	10.0	0.048	1.23	3.5
J924815		23.8	190.0	0.002	1.02	0.07	5.9	1	13.6	10.8	0.75	0.15	10.5	0.033	1.88	1.3
J924816		13.6	222	0.028	2.32	0.14	13.7	1	19.7	12.8	1.06	0.18	7.0	0.078	1.96	1.5
J924817		10.3	144.5	0.002	1.68	0.09	4.1	1	19.7	9.6	0.70	<0.05	9.0	0.038	0.87	1.4
J924818		69.6	160.5	0.033	2.01	0.17	5.2	2	8.9	27.8	0.86	0.72	2.8	0.037	1.86	1.5
J924819		47.0	190.0	0.029	0.27	0.13	3.3	1	6.5	34.7	0.94	0.32	10.2	0.042	1.93	1.8
J924820		21.6	54.9	0.003	2.05	0.10	3.1	1	9.0	52.3	0.85	6.23	9.2	0.067	0.57	2.2
J924821		13.7	47.2	<0.002	0.35	0.19	3.2	1	1.8	61.6	0.14	1.41	0.8	0.054	0.81	0.4
J924822		68.6	25.0	0.003	1.00	0.37	3.2	1	1.7	47.6	0.07	0.89	0.6	0.054	0.37	0.2
J924823		16.4	175.0	0.015	1.21	0.13	1.9	1	6.8	115.0	0.45	0.58	5.7	0.093	1.68	1.5
J924824		67.5	145.5	0.026	8.38	0.18	2.2	2	12.5	27.3	0.35	2.09	3.0	0.044	1.58	0.8
J924825		7.8	211	0.005	5.47	0.14	5.2	2	36.4	27.2	0.30	0.38	3.8	0.057	1.49	0.7
J924826		34.7	138.0	0.002	8.10	0.24	1.6	1	20.1	4.1	0.35	1.95	4.1	0.038	1.13	0.9
J924827		11.6	142.0	0.361	0.99	0.09	1.5	2	7.8	77.4	0.30	1.16	5.1	0.047	1.28	1.1
J924828		>10000	105.5	0.008	2.42	3.62	1.0	6	25.5	36.8	0.17	21.7	1.7	0.028	1.61	0.8
J924829		673	88.7	0.056	3.43	0.34	1.6	2	13.9	3.3	0.17	1.69	3.9	0.028	0.81	0.7
J924830		65.6	80.4	0.007	6.54	0.32	2.9	3	2.8	38.2	0.07	3.61	<0.2	0.046	1.36	0.1
J924750		354	163.0	0.085	3.20	0.51	3.3	1	26.8	30.4	0.63	4.30	6.2	0.024	2.20	1.6
J924751		213	202	0.027	1.83	0.85	3.8	1	16.1	11.5	1.12	0.30	9.1	0.045	2.52	2.9
J924752		16.2	136.0	0.002	3.52	0.10	3.2	2	26.0	2.0	0.79	0.39	6.6	0.026	1.06	3.3
J924753		18.9	180.0	0.003	2.36	0.13	3.1	2	15.3	49.0	0.61	1.03	4.5	0.064	2.12	3.5
J924754		27.2	146.0	<0.002	3.25	0.08	2.6	1	14.4	9.3	0.87	0.07	13.0	0.030	1.26	3.3
J924755		16.5	134.0	<0.002	1.97	0.07	2.7	1	8.6	16.5	0.94	<0.05	14.7	0.045	0.96	2.9
J924756		18.0	81.3	0.083	1.14	0.48	1.2	1	7.7	7.0	0.15	0.69	0.7	0.040	1.01	0.6
J924757		79.6	96.0	0.106	5.71	0.88	1.4	3	20.0	3.3	0.12	13.60	1.6	0.027	1.35	1.7
J924758		30.3	36.4	0.723	1.83	0.29	0.4	2	6.7	4.3	0.07	3.31	0.3	0.016	0.59	0.4
J924759		109.5	267	0.014	1.80	1.06	3.4	2	15.5	6.8	0.56	2.53	3.2	0.143	3.71	1.0
J924760		86.4	296	0.011	2.73	0.45	4.0	1	14.1	7.1	0.73	0.97	4.0	0.175	3.82	1.2
J924761		9.8	154.0	0.003	0.03	0.26	2.4	1	16.0	10.3	0.70	0.40	4.7	0.064	1.48	0.7
J924762		7.2	83.8	<0.002	0.16	0.12	5.4	1	2.0	262	0.53	<0.05	5.3	0.223	0.58	2.5
J924763		26.2	177.0	0.003	0.22	1.77	3.8	2	13.6	16.7	0.36	1.39	4.5	0.098	2.06	1.3
J924764		67.9	145.5	0.013	0.58	0.31	2.5	1	23.4	5.5	0.61	0.32	8.5	0.078	1.86	0.6
J924765		115.5	182.0	0.005	0.55	0.42	2.9	1	20.6	6.2	0.74	0.13	5.0	0.100	2.60	1.3
J924584		14.2	58.3	<0.002	0.28	0.18	6.9	1	2.8	216	0.31	1.00	1.5	0.126	0.81	1.1
J924585		15.3	88.7	<0.002	1.48	0.20	9.9	1	5.6	305	0.24	0.96	0.9	0.067	1.37	1.8
J924586		8.3	28.6	<0.002	0.01	0.14	2.1	1	0.4	337	0.14	<0.05	2.2	0.046	0.34	0.5
J924587		303	207	0.029	>10.0	0.56	13.8	7	23.9	83.1	0.11	26.0	0.6	0.166	3.37	1.5

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 26-OCT-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10144197

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Zn-OG62	Ag-OG62	Pb-OG62	Mo-OG62
	Analyte	V	W	Y	Zn	Zr	Zn	Ag	Pb	Mo
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
	LOR	1	0.1	0.1	2	0.5	0.001	1	0.001	0.001
I361728		3	6.6	22.8	69	1.3				
I361729		4	4.3	5.2	11	0.6				
J924813		7	11.2	9.4	>10000	0.7	1.275			
J924814		2	4.4	11.7	131	0.9				
J924815		3	35.9	7.4	28	1.1				
J924816		20	9.6	5.7	66	1.3				
J924817		3	4.7	4.5	14	0.5				
J924818		5	9.3	5.2	66	0.6				
J924819		4	7.5	6.9	35	0.6				
J924820		4	24.7	4.7	20	0.6				
J924821		16	2.8	4.9	51	1.2				
J924822		19	2.2	4.5	37	1.0				
J924823		13	18.0	3.8	40	1.0				
J924824		13	11.2	3.3	49	<0.5				
J924825		18	16.8	3.0	12	0.5				
J924826		12	110.5	2.4	148	0.7				
J924827		20	6.5	2.3	22	<0.5				
J924828		12	4.1	3.0	1920	0.8			4.12	
J924829		11	7.0	1.6	488	0.6				
J924830		16	5.6	0.7	23	1.0				
J924750		7	29.9	12.9	218	1.7				
J924751		3	9.1	10.3	180	1.1				
J924752		3	18.1	6.2	29	1.2				
J924753		3	10.9	11.5	44	1.7				
J924754		5	5.4	5.9	20	0.9				
J924755		4	3.3	6.9	10	1.8				
J924756		8	12.7	0.7	41	0.5				
J924757		12	18.1	1.2	112	0.8				
J924758		17	6.5	0.4	12	1.2				1.165
J924759		20	33.9	2.7	305	1.3				
J924760		18	28.8	3.2	101	0.9				
J924761		11	16.8	3.3	12	1.0				
J924762		29	1.1	10.0	40	1.5				
J924763		28	52.0	2.5	24	0.7				
J924764		21	26.2	2.5	136	0.7				
J924765		16	15.5	3.8	65	0.9				
J924584		56	6.1	6.5	29	1.2				
J924585		65	2.7	9.6	32	1.6				
J924586		14	0.4	5.0	16	0.6				
J924587		88	14.2	4.8	193	2.0				

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129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10144197

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
J924588		1.50	0.003	3.71	8.50	0.9	210	3.71	8.83	0.84	0.07	17.60	14.3	24	0.26	441
J924589		1.70	0.002	0.11	5.57	0.6	630	1.26	0.29	0.72	0.52	23.6	1.4	7	1.03	10.1
J924590		1.76	0.010	>100	5.51	2.2	210	1.70	510	1.56	97.8	7.48	9.5	19	1.24	8480
J924591		1.52	0.018	12.25	2.83	11.3	250	0.41	22.5	0.68	1.65	2.48	9.6	11	0.36	28.6
J924592		1.42	0.010	1.74	8.21	15.8	680	1.50	5.80	1.65	0.12	25.2	5.3	3	0.47	11.6
J924766		0.54	0.002	0.95	6.17	3.8	710	2.02	2.25	0.56	1.13	43.5	2.8	6	4.71	84.4
J924767		0.76	0.003	1.06	6.21	1.7	790	1.53	1.13	0.22	0.34	40.9	1.6	9	1.94	47.4
J924768		1.60	0.002	0.33	5.97	0.4	460	2.40	0.26	0.35	0.08	50.2	0.7	7	0.88	21.4
J924769		1.70	0.003	0.18	7.21	<0.2	750	2.11	0.40	1.58	0.55	42.5	12.0	8	1.23	24.5
J924770		0.88	0.002	0.26	5.89	<0.2	100	1.54	0.94	0.21	<0.02	37.6	1.2	7	0.47	13.7
J924771		1.38	0.002	0.40	5.70	0.2	70	1.86	1.06	0.49	0.02	41.7	1.0	7	0.91	74.9
J924831		0.76	0.004	1.90	1.50	0.7	60	0.71	2.88	0.01	0.28	4.82	4.9	14	0.38	6.2
J924832		1.34	0.002	0.79	6.19	2.9	470	2.39	1.15	0.02	<0.02	35.3	3.1	15	1.15	4.3
J924833		1.76	0.005	3.10	2.78	3.3	110	1.58	2.37	0.19	0.50	15.70	1.5	12	0.74	6.0
J924834		1.00	0.003	1.70	5.64	0.7	480	2.74	4.30	0.07	0.05	35.9	3.7	11	1.10	12.7
J924835		1.78	0.004	6.56	3.39	26.2	40	1.31	2.98	0.05	1.99	17.10	0.5	12	2.68	107.0

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129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10144197

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J924588		6.29	22.9	0.17	0.2	2.03	1.16	8.4	12.9	0.63	2130	5.64	5.08	6.6	7.5	390
J924589		1.00	13.85	0.05	0.1	0.053	2.63	12.5	16.2	0.21	883	1.52	1.24	2.9	3.2	220
J924590		4.96	19.30	0.13	0.1	3.21	1.69	4.0	63.9	1.03	13000	221	0.02	1.4	9.9	220
J924591		17.45	5.55	0.30	0.1	0.406	2.57	0.9	15.8	0.12	1020	221	0.08	1.5	4.9	60
J924592		4.83	15.10	0.15	0.2	1.590	3.41	11.8	3.0	0.04	1170	44.9	4.09	5.2	2.6	110
J924766		2.75	16.45	0.12	0.1	1.105	3.90	24.7	14.3	0.19	1830	9.81	0.16	8.5	2.8	130
J924767		1.47	15.20	0.13	0.1	0.287	3.76	22.7	9.9	0.14	1420	7.45	1.75	9.8	4.5	130
J924768		0.78	15.20	0.13	0.7	0.027	3.89	26.8	7.1	0.04	139	52.7	2.15	11.2	1.7	90
J924769		3.97	17.90	0.16	0.2	0.063	1.97	19.3	10.5	0.53	676	766	3.05	9.6	6.7	740
J924770		3.50	19.60	0.16	0.2	0.263	3.12	18.9	13.9	0.12	382	12.95	0.43	10.9	3.0	80
J924771		2.25	22.0	0.16	0.1	0.291	3.31	26.1	12.8	0.06	1090	20.0	0.21	8.7	1.3	30
J924831		2.57	7.22	<0.05	<0.1	0.115	0.73	2.9	9.6	0.04	164	2630	<0.01	1.5	2.1	30
J924832		2.88	24.2	0.14	0.1	0.304	3.05	19.3	39.7	0.20	314	76.3	0.07	5.1	2.5	140
J924833		1.98	11.20	0.05	<0.1	0.196	1.36	9.0	22.5	0.08	336	4310	<0.01	2.8	1.9	60
J924834		3.61	18.20	0.14	<0.1	0.496	3.15	21.4	24.8	0.16	554	184.5	0.21	4.4	2.3	160
J924835		2.24	14.95	0.09	0.1	1.240	1.64	8.0	33.1	0.09	485	1710	<0.01	7.9	2.5	20

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

D.

APPENDIX D: DRILL HOLE LOGS and Down hole Datasets

WALLBRIDGE MINING COMPANY LIMITED

DRILL HOLE REPORT

Hole Number: **MSA-001** Project: **SALAL** Project Number: **696**

Drilling
Azimuth: 310
Dip: -45
Length: 446.9
Started: 18-Oct-10
Completed: 26-Oct-10
Logged: 12-Nov-10
Comment:

Casing
Length: 0
Pulled: no
Capped: yes
Cemented: no

Core
Dimension: NQ
Storage: Pemberton St
Section:
Hole Type DD

Location
Township:
Claim No.:
NTS:
Hole: SURFACE

Coordinate - Gemcom
East: 470770
North: 5622815
Elev.: 1777

Coordinate - UTM
East: 470770
North: 5622815
Elev.: 1777
Zone: 10 **NAD:** NAD83

Other
Logged by: Shannon Baird
Relog by:
Contractor: Black Hawk Drilling
Spotted by: Clinton Smyth
Surveyed:
Surveyed by:
Geophysics: Airborne Ma
Geophysic Contractor: CMG
Left in hole:
Making water: no
Multi shot survey: yes

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	23.00	-45.00	C	☑	
227.00	25.60	-47.50	F	☑	
257.00	25.90	-48.10	F	☑	
381.00	30.60	-44.70	F	☑	
411.00	31.90	-43.50	F	☑	
441.00	33.80	-42.90	F	☑	

WALLBRIDGE MINING COMPANY LIMITED

LITHOLOGY REPORT
- Detailed -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)	Pt (g/t)	Pd (g/t)	Ni (%)	Cu (%)
0.00	3.00	**CAS** ***Sudbury Breccia :*** CASING									
3.00	23.54	**BASAND** ***Sudbury Breccia :*** BASALTIC ANDESITE Fg, grey to dark grey basalt to andesite matrix with 3-4 mm long high ratio (20-30:1) phenocrysts of pyroxenes. The contact to the lower unit is at ~30 dtca									
23.54	38.40	**QMON** ***Sudbury Breccia :*** QUARTZ MONZONITE MG, light orangy beige, with a high quartz contents with grains up to 3mm in size of quartz and feldspar. Most of the zone is heavily altered by iron staining and limonitization. It also appears to be more highly weatherable that the fine grained version and appears to crumble in some cases.	J659098	23.50	25.00	1.50	-	-	-	-	-
			J659099	25.00	27.00	2.00	-	-	-	-	-
			J659100	27.00	29.00	2.00	-	-	-	-	-
			J659000	29.00	31.00	2.00	-	-	-	-	-
			J659101	31.00	32.50	1.50	-	-	-	-	-
			J659102	32.50	34.00	1.50	-	-	-	-	-
			J659103	34.00	35.50	1.50	-	-	-	-	-
			J659104	35.50	37.00	1.50	-	-	-	-	-
			J659105	37.00	38.50	1.50	-	-	-	-	-
38.40	41.40	**QMON** ***Sudbury Breccia :*** QUARTZ MONZONITE FG, light greyish blue with nearly all grains being sub-millimeter or much smaller in size.	J659106	38.50	40.00	1.50	-	-	-	-	-
			J659107	40.00	41.50	1.50	-	-	-	-	-
41.40	50.00	**QMON** ***Sudbury Breccia :*** QUARTZ MONZONITE MG, light orangy beige, with a high quartz contents with grains up to 3mm in size of quartz and feldspar. Most of the zone is heavily altered by iron staining and limonitization. It also appears to be more highly weatherable that the fine grained version and appears to crumble in some cases.	J659108	41.50	43.00	1.50	-	-	-	-	-
			J659109	43.00	44.50	1.50	-	-	-	-	-
			J659110	44.50	46.00	1.50	-	-	-	-	-
			J659111	46.00	48.00	2.00	-	-	-	-	-
			J659001	48.00	50.00	2.00	-	-	-	-	-

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From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)	Pt (g/t)	Pd (g/t)	Ni (%)	Cu (%)
50.00	62.00	**QMON** ***Sudbury Breccia :*** QUARTZ MONZONITE FG, light greyish blue with nearly all grains being sub-millimeter or much smaller in size. There is crumbled core and a 2 cm wide black pyritic mud seam from 56.20 to 56.50 meters. There is heavy orange weathering from 57 to 58 meters. There is a 3-5 mm wide hematite+Moly fracture at 60.60 meters.	J659002	50.00	52.00	2.00	-	-	-	-	-
			J659003	52.00	54.00	2.00	-	-	-	-	-
			J659004	54.00	56.20	2.20	-	-	-	-	-
			J659005	56.20	56.50	0.30	-	-	-	-	-
			J659006	56.50	58.00	1.50	-	-	-	-	-
			J659007	58.00	60.00	2.00	-	-	-	-	-
			J659008	60.00	62.00	2.00	-	-	-	-	-
62.00	70.50	**QMON** ***Sudbury Breccia :*** QUARTZ MONZONITE MG, light orangy beige, with a high quartz contents with grains up to 3mm in size of quartz and feldspar. Most of the zone is heavily altered by iron staining and limonitization.There is weak magnetite alteration from 59.00 to 69.80m. Strong magnetite alteration from 69.80 to 70.55m.	J659009	62.00	64.00	2.00	-	-	-	-	-
			J659010	64.00	66.00	2.00	-	-	-	-	-
			J659011	66.00	68.00	2.00	-	-	-	-	-
			J659012	68.00	70.50	2.50	-	-	-	-	-
70.50	243.00	**QMON** ***Sudbury Breccia :*** QUARTZ MONZONITE FG, light greyish blue with nearly all grains being sub-millimeter or much smaller in size. Highly broken core from 72-82 meters with intense limonite and lesser manganese on the fractures. Highly fractured and broken core from 85 to 98 mteres. Numerous Qtz+Py+Mt veinlets up to 2-3 mm wide crosscutting in various orientations from 217 to 223 and 230 to 242 meters.	J659013	70.50	72.50	2.00	-	-	-	-	-
			J659014	72.50	75.00	2.50	-	-	-	-	-
			J659015	75.00	77.00	2.00	-	-	-	-	-
			J659016	77.00	79.00	2.00	-	-	-	-	-
			J659017	79.00	81.00	2.00	-	-	-	-	-
			J659018	81.00	83.00	2.00	-	-	-	-	-
			J659019	83.00	85.00	2.00	-	-	-	-	-
			J659020	85.00	88.00	3.00	-	-	-	-	-
			J659021	88.00	90.00	2.00	-	-	-	-	-
			J659022	90.00	93.00	3.00	-	-	-	-	-
			J659023	93.00	95.00	2.00	-	-	-	-	-
			J659024	95.00	97.00	2.00	-	-	-	-	-
			J659025	97.00	99.00	2.00	-	-	-	-	-

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			J659026	99.00	101.00	2.00	-	-	-	-	-
			J659027	101.00	103.00	2.00	-	-	-	-	-
			J659028	103.00	104.00	1.00	-	-	-	-	-
			J659029	104.00	107.00	3.00	-	-	-	-	-
			J659030	107.00	109.00	2.00	-	-	-	-	-
			J659031	109.00	111.00	2.00	-	-	-	-	-
			J659032	111.00	114.00	3.00	-	-	-	-	-
			J659033	114.00	116.00	2.00	-	-	-	-	-
			J659034	116.00	120.00	4.00	-	-	-	-	-
			J659035	120.00	123.00	3.00	-	-	-	-	-
			J659036	123.00	125.00	2.00	-	-	-	-	-
			J659037	125.00	126.00	1.00	-	-	-	-	-
			J659038	126.00	129.00	3.00	-	-	-	-	-
			J659039	129.00	130.00	1.00	-	-	-	-	-
			J659040	130.00	133.00	3.00	-	-	-	-	-
			J659041	133.00	135.00	2.00	-	-	-	-	-
			J659042	135.00	137.00	2.00	-	-	-	-	-
			J659043	137.00	139.00	2.00	-	-	-	-	-
			J659044	139.00	142.00	3.00	-	-	-	-	-
			J659045	142.00	145.00	3.00	-	-	-	-	-
			J659046	145.00	147.00	2.00	-	-	-	-	-
			J659047	147.00	150.00	3.00	-	-	-	-	-
			J659048	150.00	153.00	3.00	-	-	-	-	-
			J659049	153.00	155.00	2.00	-	-	-	-	-
			J659050	155.00	158.00	3.00	-	-	-	-	-
			J659051	158.00	161.00	3.00	-	-	-	-	-
			J659052	161.00	164.00	3.00	-	-	-	-	-
			J659053	164.00	167.00	3.00	-	-	-	-	-

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			J659054	167.00	170.00	3.00	-	-	-	-	-
			J659055	170.00	173.00	3.00	-	-	-	-	-
			J659056	173.00	176.00	3.00	-	-	-	-	-
			J659057	176.00	179.00	3.00	-	-	-	-	-
			J659058	179.00	182.00	3.00	-	-	-	-	-
			J659059	182.00	184.00	2.00	-	-	-	-	-
			J659060	184.00	186.00	2.00	-	-	-	-	-
			J659061	186.00	189.00	3.00	-	-	-	-	-
			J659062	189.00	192.00	3.00	-	-	-	-	-
			J659063	192.00	195.00	3.00	-	-	-	-	-
			J659064	195.00	198.00	3.00	-	-	-	-	-
			J659091	198.00	199.50	1.50	-	-	-	-	-
			J659092	199.50	201.00	1.50	-	-	-	-	-
			J659093	201.00	202.50	1.50	-	-	-	-	-
			J659094	202.50	204.00	1.50	-	-	-	-	-
			J659095	204.00	205.50	1.50	-	-	-	-	-
			J659096	205.50	207.00	1.50	-	-	-	-	-
			J659097	207.00	209.00	2.00	-	-	-	-	-
			J659065	209.00	211.00	2.00	-	-	-	-	-
			J659112	211.00	212.50	1.50	-	-	-	-	-
			J659113	212.50	214.00	1.50	-	-	-	-	-
			J659114	214.00	215.50	1.50	-	-	-	-	-
			J659115	215.50	217.00	1.50	-	-	-	-	-
			J659066	217.00	220.00	3.00	-	-	-	-	-
			J659067	220.00	223.00	3.00	-	-	-	-	-
			J659068	223.00	226.00	3.00	-	-	-	-	-
			J659069	226.00	229.00	3.00	-	-	-	-	-
			J659070	229.00	232.00	3.00	-	-	-	-	-

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From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)	Pt (g/t)	Pd (g/t)	Ni (%)	Cu (%)
			J659071	232.00	233.50	1.50	-	-	-	-	-
			J659072	233.50	235.00	1.50	-	-	-	-	-
			J659073	235.00	236.50	1.50	-	-	-	-	-
			J659074	236.50	238.00	1.50	-	-	-	-	-
			J659075	238.00	239.50	1.50	-	-	-	-	-
			J659076	239.50	241.00	1.50	-	-	-	-	-
			J659077	241.00	243.00	2.00	-	-	-	-	-
243.00	352.70	**QMON** ***Sudbury Breccia :***	J659116	243.00	244.50	1.50	-	-	-	-	-
		QUARTZ MONZONITE	J659117	244.50	246.00	1.50	-	-	-	-	-
		QUARTZ MONZONITE	J659118	246.00	247.50	1.50	-	-	-	-	-
		Same unit as above but appears to lose the quartz nodules from this point onward and becomes slightly darker grey and more massive looking. There is a 3-4 cm zone of banded qtz+Mt+Py at approximately 340 meters with a larger extent of lesser banding from 339.85 meters to 340 meters.	J659119	247.50	249.00	1.50	-	-	-	-	-
			J659120	249.00	250.50	1.50	-	-	-	-	-
			J659121	250.50	252.00	1.50	-	-	-	-	-
			J659122	252.00	253.50	1.50	-	-	-	-	-
			J659123	253.50	255.00	1.50	-	-	-	-	-
			J659124	255.00	257.00	2.00	-	-	-	-	-
			J659078	257.00	258.50	1.50	-	-	-	-	-
			J659079	258.50	260.00	1.50	-	-	-	-	-
			J659080	260.00	261.50	1.50	-	-	-	-	-
			J659081	261.50	263.00	1.50	-	-	-	-	-
			J659082	263.00	265.00	2.00	-	-	-	-	-
			J659125	265.00	266.50	1.50	-	-	-	-	-
			J659126	266.50	268.00	1.50	-	-	-	-	-
			J659127	268.00	269.50	1.50	-	-	-	-	-
			J659128	269.50	271.00	1.50	-	-	-	-	-
			J659129	271.00	272.50	1.50	-	-	-	-	-
			J659130	272.50	274.00	1.50	-	-	-	-	-

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			J659131	274.00	275.50	1.50	-	-	-	-	-
			J659132	275.50	277.00	1.50	-	-	-	-	-
			J659133	277.00	278.50	1.50	-	-	-	-	-
			J659134	278.50	280.00	1.50	-	-	-	-	-
			J659135	280.00	281.50	1.50	-	-	-	-	-
			J659136	281.50	283.00	1.50	-	-	-	-	-
			J659137	283.00	284.50	1.50	-	-	-	-	-
			J659138	284.50	286.00	1.50	-	-	-	-	-
			J659139	286.00	287.50	1.50	-	-	-	-	-
			J659140	287.50	289.00	1.50	-	-	-	-	-
			J659141	289.00	290.50	1.50	-	-	-	-	-
			J659142	290.50	292.00	1.50	-	-	-	-	-
			J659083	292.00	292.50	0.50	-	-	-	-	-
			J659084	292.50	294.00	1.50	-	-	-	-	-
			J659085	294.00	295.50	1.50	-	-	-	-	-
			J659086	295.50	297.00	1.50	-	-	-	-	-
			J659087	297.00	298.50	1.50	-	-	-	-	-
			J659088	298.50	300.00	1.50	-	-	-	-	-
			J659089	300.00	301.50	1.50	-	-	-	-	-
			J659090	301.50	302.50	1.00	-	-	-	-	-
			J659143	302.50	304.00	1.50	-	-	-	-	-
			J659144	304.00	305.50	1.50	-	-	-	-	-
			J659145	305.50	307.00	1.50	-	-	-	-	-
			J659146	307.00	308.50	1.50	-	-	-	-	-
			J659147	308.50	310.00	1.50	-	-	-	-	-
			J659148	310.00	311.50	1.50	-	-	-	-	-
			J659149	311.50	313.00	1.50	-	-	-	-	-
			J659150	313.00	314.50	1.50	-	-	-	-	-

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From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)	Pt (g/t)	Pd (g/t)	Ni (%)	Cu (%)
			J659151	314.50	316.00	1.50	-	-	-	-	-
			J659152	316.00	317.50	1.50	-	-	-	-	-
			J659153	317.50	319.00	1.50	-	-	-	-	-
			J659154	319.00	320.00	1.00	-	-	-	-	-
			J659155	320.00	321.00	1.00	-	-	-	-	-
			J659156	321.00	322.50	1.50	-	-	-	-	-
			J659157	322.50	324.00	1.50	-	-	-	-	-
			J659158	324.00	325.50	1.50	-	-	-	-	-
			J659159	325.50	327.00	1.50	-	-	-	-	-
			J659160	327.00	328.50	1.50	-	-	-	-	-
			J659161	328.50	330.00	1.50	-	-	-	-	-
			J659162	330.00	331.50	1.50	-	-	-	-	-
			J659163	331.50	333.00	1.50	-	-	-	-	-
			J659164	333.00	334.50	1.50	-	-	-	-	-
			J659165	334.50	336.00	1.50	-	-	-	-	-
			J659166	336.00	337.50	1.50	-	-	-	-	-
			J659167	337.50	339.00	1.50	-	-	-	-	-
			J659168	339.00	340.50	1.50	-	-	-	-	-
			J659169	340.50	341.80	1.30	-	-	-	-	-
			J659170	343.00	344.00	1.00	-	-	-	-	-
			J659171	344.00	346.00	2.00	-	-	-	-	-
			J659172	346.00	347.50	1.50	-	-	-	-	-
			J659173	347.50	349.00	1.50	-	-	-	-	-
			J659174	349.00	350.50	1.50	-	-	-	-	-
			J659175	350.50	352.70	2.20	-	-	-	-	-

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From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)	Pt (g/t)	Pd (g/t)	Ni (%)	Cu (%)
352.70	446.90	**QMON** ***Sudbury Breccia :*** QUARTZ MONZONITE QUARTZ MONZONITE Mg QMONZ appears a lot darker than seen before higher up in the hole. It is dark grey with a high mafic content. It almost appears to be an unfoliated version of the coast plutonic complex. The contact is irregular and trends ~ 40-50 dtca. There are also several small intermittent patches of Mg phase from 350.5 to 352.7 meters. Turns to typical Mg QMONZ at ~360 meters.	J659176	352.70	354.00	1.30	-	-	-	-	-
			J659177	354.00	355.50	1.50	-	-	-	-	-
			J659178	355.50	357.00	1.50	-	-	-	-	-
			J659179	357.00	358.50	1.50	-	-	-	-	-
			J659180	358.50	360.00	1.50	-	-	-	-	-
			J659181	360.00	361.50	1.50	-	-	-	-	-
			J659182	361.50	363.00	1.50	-	-	-	-	-
			J659183	363.00	364.50	1.50	-	-	-	-	-
			J659184	364.50	366.00	1.50	-	-	-	-	-
			J659185	366.00	367.50	1.50	-	-	-	-	-
			J659186	367.50	369.00	1.50	-	-	-	-	-
			J659187	369.00	370.50	1.50	-	-	-	-	-
			J659188	370.50	372.00	1.50	-	-	-	-	-
			J659189	372.00	373.50	1.50	-	-	-	-	-
			J659190	373.50	375.00	1.50	-	-	-	-	-
			J659191	375.00	376.50	1.50	-	-	-	-	-
			J659192	376.50	378.00	1.50	-	-	-	-	-
			J659193	378.00	379.50	1.50	-	-	-	-	-
			J659194	379.50	381.00	1.50	-	-	-	-	-
			J659195	381.00	382.50	1.50	-	-	-	-	-
			J659196	382.50	384.00	1.50	-	-	-	-	-
			J659197	384.00	385.50	1.50	-	-	-	-	-
			J659198	385.50	387.00	1.50	-	-	-	-	-
			J659199	387.00	388.50	1.50	-	-	-	-	-
			J659200	388.50	390.00	1.50	-	-	-	-	-
			J659201	390.00	391.50	1.50	-	-	-	-	-
			J659202	391.50	393.00	1.50	-	-	-	-	-
			J659203	393.00	394.50	1.50	-	-	-	-	-

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			J659204	394.50	396.00	1.50	-	-	-	-	-
			J659205	396.00	397.50	1.50	-	-	-	-	-
			J659206	397.50	399.00	1.50	-	-	-	-	-
			J659207	399.00	400.50	1.50	-	-	-	-	-
			J659208	400.50	402.00	1.50	-	-	-	-	-
			J659209	402.00	403.50	1.50	-	-	-	-	-
			J659210	403.50	405.00	1.50	-	-	-	-	-
			J659211	405.00	406.50	1.50	-	-	-	-	-
			J659212	406.50	408.00	1.50	-	-	-	-	-
			J659213	408.00	409.50	1.50	-	-	-	-	-
			J659214	409.50	411.00	1.50	-	-	-	-	-
			J659215	411.00	412.50	1.50	-	-	-	-	-
			J659216	412.50	414.00	1.50	-	-	-	-	-
			J659217	414.00	415.50	1.50	-	-	-	-	-
			J659218	415.50	417.00	1.50	-	-	-	-	-
			J659219	417.00	418.50	1.50	-	-	-	-	-
			J659220	418.50	420.00	1.50	-	-	-	-	-
			J659221	420.00	421.50	1.50	-	-	-	-	-
			J659222	421.50	423.00	1.50	-	-	-	-	-
			J659223	423.00	424.50	1.50	-	-	-	-	-
			J659224	424.50	426.00	1.50	-	-	-	-	-
			J659225	426.00	427.50	1.50	-	-	-	-	-
			J659226	427.50	428.80	1.30	-	-	-	-	-
			J659227	428.80	430.00	1.20	-	-	-	-	-
			J659228	430.00	431.50	1.50	-	-	-	-	-
			J659229	431.50	433.00	1.50	-	-	-	-	-
			J659230	433.00	434.50	1.50	-	-	-	-	-
			J659231	434.50	436.00	1.50	-	-	-	-	-

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- Detailed -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)	Pt (g/t)	Pd (g/t)	Ni (%)	Cu (%)
			J659232	436.00	437.50	1.50	-	-	-	-	-
			J659233	437.50	439.00	1.50	-	-	-	-	-
			J659234	439.00	440.50	1.50	-	-	-	-	-
			J659235	440.50	442.00	1.50	-	-	-	-	-
			J659236	442.00	443.50	1.50	-	-	-	-	-
			J659237	443.50	445.00	1.50	-	-	-	-	-
			J659238	445.00	446.90	1.90	-	-	-	-	-
446.90	0.00	**EOH** END OF HOLE	***Sudbury Breccia :***								

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
23.50	25.00	1.50	J659098	
25.00	27.00	2.00	J659099	
27.00	29.00	2.00	J659100	
29.00	31.00	2.00	J659000	Broken core and clay altered with several moly veinlets
31.00	32.50	1.50	J659101	
32.50	34.00	1.50	J659102	
34.00	35.50	1.50	J659103	
35.50	37.00	1.50	J659104	
37.00	38.50	1.50	J659105	
38.50	40.00	1.50	J659106	
40.00	41.50	1.50	J659107	
41.50	43.00	1.50	J659108	
43.00	44.50	1.50	J659109	
44.50	46.00	1.50	J659110	
46.00	48.00	2.00	J659111	
48.00	50.00	2.00	J659001	
50.00	52.00	2.00	J659002	
52.00	54.00	2.00	J659003	
54.00	56.20	2.20	J659004	
56.20	56.50	0.30	J659005	Black pyritic mud and crumbled core
56.50	58.00	1.50	J659006	
58.00	60.00	2.00	J659007	
60.00	62.00	2.00	J659008	3-5mm Hm+Mo fracture at 60.60m
62.00	64.00	2.00	J659009	
64.00	66.00	2.00	J659010	
66.00	68.00	2.00	J659011	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
68.00	70.50	2.50	J659012	
70.50	72.50	2.00	J659013	
72.50	75.00	2.50	J659014	
75.00	77.00	2.00	J659015	
77.00	79.00	2.00	J659016	
79.00	81.00	2.00	J659017	
81.00	83.00	2.00	J659018	
83.00	85.00	2.00	J659019	
85.00	88.00	3.00	J659020	Accidentally took 3m sample - Clay and limonite rich broken and ground core
88.00	90.00	2.00	J659021	
90.00	93.00	3.00	J659022	0.6m missing. Actual sample is only 2.4m long - Highly broken core
93.00	95.00	2.00	J659023	
95.00	97.00	2.00	J659024	0.5m of core missing
97.00	99.00	2.00	J659025	
99.00	101.00	2.00	J659026	
101.00	103.00	2.00	J659027	
103.00	104.00	1.00	J659028	Black mud seams around 103.50m.
104.00	107.00	3.00	J659029	
107.00	109.00	2.00	J659030	
109.00	111.00	2.00	J659031	
111.00	114.00	3.00	J659032	
114.00	116.00	2.00	J659033	Fractures are at low angles to core axis
116.00	120.00	4.00	J659034	Accident - Labelled core wrong and put 4m instead of 3m in bag.
120.00	123.00	3.00	J659035	
123.00	125.00	2.00	J659036	
125.00	126.00	1.00	J659037	Black mud seam and high clay content

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
126.00	129.00	3.00	J659038	
129.00	130.00	1.00	J659039	Clay rich zone with a black mud seam
130.00	133.00	3.00	J659040	
133.00	135.00	2.00	J659041	
135.00	137.00	2.00	J659042	
137.00	139.00	2.00	J659043	Highly broken core with limonite
139.00	142.00	3.00	J659044	
142.00	145.00	3.00	J659045	
145.00	147.00	2.00	J659046	
147.00	150.00	3.00	J659047	
150.00	153.00	3.00	J659048	
153.00	155.00	2.00	J659049	
155.00	158.00	3.00	J659050	Highly broken limonitic core
158.00	161.00	3.00	J659051	Mostly broken core
161.00	164.00	3.00	J659052	Broken and ground core
164.00	167.00	3.00	J659053	
167.00	170.00	3.00	J659054	
170.00	173.00	3.00	J659055	
173.00	176.00	3.00	J659056	
176.00	179.00	3.00	J659057	Zone of clay alteration from 178.40 to 179.00m
179.00	182.00	3.00	J659058	
182.00	184.00	2.00	J659059	
184.00	186.00	2.00	J659060	
186.00	189.00	3.00	J659061	
189.00	192.00	3.00	J659062	
192.00	195.00	3.00	J659063	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
195.00	198.00	3.00	J659064	
198.00	199.50	1.50	J659091	
199.50	201.00	1.50	J659092	
201.00	202.50	1.50	J659093	
202.50	204.00	1.50	J659094	
204.00	205.50	1.50	J659095	
205.50	207.00	1.50	J659096	
207.00	209.00	2.00	J659097	
209.00	211.00	2.00	J659065	
211.00	212.50	1.50	J659112	
212.50	214.00	1.50	J659113	
214.00	215.50	1.50	J659114	
215.50	217.00	1.50	J659115	Ground core from 215.6m to 215.9m
217.00	220.00	3.00	J659066	Several 2-3mm subparallel veins of Qtz+Py+/-Moly
220.00	223.00	3.00	J659067	Several larger Qtz+Py and Hm+/-Mo veins
223.00	226.00	3.00	J659068	
226.00	229.00	3.00	J659069	
229.00	232.00	3.00	J659070	
232.00	233.50	1.50	J659071	A few 1-2mm Qtz+Py veinlets
233.50	235.00	1.50	J659072	Several Qtz+Py+/-Mt veins
235.00	236.50	1.50	J659073	
236.50	238.00	1.50	J659074	
238.00	239.50	1.50	J659075	
239.50	241.00	1.50	J659076	
241.00	243.00	2.00	J659077	
243.00	244.50	1.50	J659116	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
244.50	246.00	1.50	J659117	
246.00	247.50	1.50	J659118	
247.50	249.00	1.50	J659119	
249.00	250.50	1.50	J659120	
250.50	252.00	1.50	J659121	
252.00	253.50	1.50	J659122	
253.50	255.00	1.50	J659123	
255.00	257.00	2.00	J659124	
257.00	258.50	1.50	J659078	
258.50	260.00	1.50	J659079	
260.00	261.50	1.50	J659080	
261.50	263.00	1.50	J659081	
263.00	265.00	2.00	J659082	
265.00	266.50	1.50	J659125	Magnetite alteration and banding
266.50	268.00	1.50	J659126	Mafic bandings with magnetite alterations
268.00	269.50	1.50	J659127	
269.50	271.00	1.50	J659128	Nearly barren of any veins
271.00	272.50	1.50	J659129	
272.50	274.00	1.50	J659130	Several small orangy red veins - Possibly Sphalerite +/-Hm+/-Mo
274.00	275.50	1.50	J659131	
275.50	277.00	1.50	J659132	
277.00	278.50	1.50	J659133	
278.50	280.00	1.50	J659134	
280.00	281.50	1.50	J659135	
281.50	283.00	1.50	J659136	
283.00	284.50	1.50	J659137	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
284.50	286.00	1.50	J659138	
286.00	287.50	1.50	J659139	
287.50	289.00	1.50	J659140	
289.00	290.50	1.50	J659141	
290.50	292.00	1.50	J659142	
292.00	292.50	0.50	J659083	Black mud seam from 292.20 to 292.35m
292.50	294.00	1.50	J659084	
294.00	295.50	1.50	J659085	
295.50	297.00	1.50	J659086	Small 3mm black mud seam at ~296m
297.00	298.50	1.50	J659087	
298.50	300.00	1.50	J659088	
300.00	301.50	1.50	J659089	
301.50	302.50	1.00	J659090	
302.50	304.00	1.50	J659143	
304.00	305.50	1.50	J659144	
305.50	307.00	1.50	J659145	
307.00	308.50	1.50	J659146	2 large Qtz+Py+Mt veins ~1-2cm wide
308.50	310.00	1.50	J659147	
310.00	311.50	1.50	J659148	Sub-parallel veins of Qtz+Py+/-Mo with several crosscutting Mo+/-Hm veinlets
311.50	313.00	1.50	J659149	
313.00	314.50	1.50	J659150	
314.50	316.00	1.50	J659151	
316.00	317.50	1.50	J659152	~ 1cm wide Qtz+Py+Mt vein
317.50	319.00	1.50	J659153	
319.00	320.00	1.00	J659154	Minor clay from 319.90m to 320m
320.00	321.00	1.00	J659155	~60-70% clay and crumbly material

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
321.00	322.50	1.50	J659156	
322.50	324.00	1.50	J659157	
324.00	325.50	1.50	J659158	
325.50	327.00	1.50	J659159	
327.00	328.50	1.50	J659160	
328.50	330.00	1.50	J659161	
330.00	331.50	1.50	J659162	
331.50	333.00	1.50	J659163	
333.00	334.50	1.50	J659164	
334.50	336.00	1.50	J659165	
336.00	337.50	1.50	J659166	1-2cm Qtz+Py+Hm+Mo vein at ~337.45m
337.50	339.00	1.50	J659167	
339.00	340.50	1.50	J659168	Large zone of Qtz+Py+Mt banding from 339.85m to 340m
340.50	341.80	1.30	J659169	Broken and crumbly fault from 341.8m to 342.99m - No core
343.00	344.00	1.00	J659170	Fault from 341.8m to 343m - No core - Crumbly and broken
344.00	346.00	2.00	J659171	
346.00	347.50	1.50	J659172	
347.50	349.00	1.50	J659173	
349.00	350.50	1.50	J659174	
350.50	352.70	2.20	J659175	Mg contact at 352.7m - Several patches of Mg within this Fg sample
352.70	354.00	1.30	J659176	
354.00	355.50	1.50	J659177	
355.50	357.00	1.50	J659178	
357.00	358.50	1.50	J659179	
358.50	360.00	1.50	J659180	
360.00	361.50	1.50	J659181	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
361.50	363.00	1.50	J659182	
363.00	364.50	1.50	J659183	
364.50	366.00	1.50	J659184	
366.00	367.50	1.50	J659185	
367.50	369.00	1.50	J659186	
369.00	370.50	1.50	J659187	
370.50	372.00	1.50	J659188	
372.00	373.50	1.50	J659189	
373.50	375.00	1.50	J659190	
375.00	376.50	1.50	J659191	
376.50	378.00	1.50	J659192	
378.00	379.50	1.50	J659193	
379.50	381.00	1.50	J659194	
381.00	382.50	1.50	J659195	
382.50	384.00	1.50	J659196	
384.00	385.50	1.50	J659197	
385.50	387.00	1.50	J659198	
387.00	388.50	1.50	J659199	
388.50	390.00	1.50	J659200	
390.00	391.50	1.50	J659201	
391.50	393.00	1.50	J659202	
393.00	394.50	1.50	J659203	
394.50	396.00	1.50	J659204	
396.00	397.50	1.50	J659205	
397.50	399.00	1.50	J659206	
399.00	400.50	1.50	J659207	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
400.50	402.00	1.50	J659208	
402.00	403.50	1.50	J659209	
403.50	405.00	1.50	J659210	
405.00	406.50	1.50	J659211	
406.50	408.00	1.50	J659212	
408.00	409.50	1.50	J659213	
409.50	411.00	1.50	J659214	
411.00	412.50	1.50	J659215	
412.50	414.00	1.50	J659216	
414.00	415.50	1.50	J659217	
415.50	417.00	1.50	J659218	
417.00	418.50	1.50	J659219	
418.50	420.00	1.50	J659220	
420.00	421.50	1.50	J659221	
421.50	423.00	1.50	J659222	
423.00	424.50	1.50	J659223	
424.50	426.00	1.50	J659224	
426.00	427.50	1.50	J659225	
427.50	428.80	1.30	J659226	
428.80	430.00	1.20	J659227	
430.00	431.50	1.50	J659228	
431.50	433.00	1.50	J659229	
433.00	434.50	1.50	J659230	
434.50	436.00	1.50	J659231	
436.00	437.50	1.50	J659232	
437.50	439.00	1.50	J659233	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-001** Project: **SALAL** Project Number: **696**

From (m)	*To* (m)	*Length* (m)	*Sample #*	*Comments*
439.00	440.50	1.50	J659234	
440.50	442.00	1.50	J659235	
442.00	443.50	1.50	J659236	
443.50	445.00	1.50	J659237	
445.00	446.90	1.90	J659238	EOH - Ground clay rich core from 446m to 446.4m

WALLBRIDGE MINING COMPANY LIMITED

DRILL HOLE REPORT

Hole Number: **MSA-002** Project: **SALAL** Project Number: **696**

Drilling
Azimuth: 310
Dip: -45
Length: 122
Started: 01-Nov-10
Completed: 04-Nov-10
Logged: 24-Nov-10
Comment:

Casing
Length: 0
Pulled:
Capped: yes
Cemented:

Core
Dimension: NQ
Storage: Pemberton St
Section:
Hole Type DD

Location
Township:
Claim No.:
NTS:
Hole: SURFACE

Other
Logged by: Shannon Baird
Relog by:
Contractor: Black Hawk Drilling
Spotted by: Shannon Baird
Surveyed:
Surveyed by:
Geophysics: Airborne Ma
Geophysic Contractor: CMG
Left in hole:
Making water: no
Multi shot survey: yes

Coordinate - Gemcom
East: 470675
North: 5622781
Elev.: 1709

Coordinate - UTM
East: 470675
North: 5622781
Elev.: 1709
Zone: 10 **NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	310.00	-45.00	C	☑	
122.00	310.00	-45.00	F	☑	

WALLBRIDGE MINING COMPANY LIMITED

LITHOLOGY REPORT

- Detailed -

Hole Number **MSA-002** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)	Pt (g/t)	Pd (g/t)	Ni (%)	Cu (%)
0.00	6.10	**CAS** *Sudbury Breccia :* CASING									
6.10	122.00	**QMON** *Sudbury Breccia :* QUARTZ MONZONITE Fg, bluish grey extremely hard quartz monzonite. Broken crumbly core with several clay rich zones from 14 to 17 meters as well as 6 to 22 meters and 28 to 40 meters. Only minor veining within the solid core from 0 to 50 meters, most appear to be Mn+Lm veins with some Qtz+/-Py. There is a highly increased vein density from 81 to 100 meters with up to 15 veins per meter of mainly Qtz+/-Py as well as Qtz+Mt+/-Py. Unsure if Moly is present. Numerous thin sections were taken throughout this zone of the veins present. Vein orientations through this zone are mainly between 25 and 35 dtca which would put them at about 60 degrees or so on surface which matches field obsevations. There is a lot of broken core and limonite altered starting from 110.5 meters to 122 meters or EOH. Starting at 35' - Very fine grained qtz-phyric leucocratic rock with white mottles on light green crstalline masses, possibly silicified clast. Rusty red jointing leading to very broken core over much of the interval. Some joints coated with Manganese. 3' of white to grey clay developed at 50' showing strings of a light grey material. At 75' there is the entrance of hairline veining with very minor Pyrite and a fine grained grey/black material. Close to parallel to core axis. At 95' Veining stops and it is slightly coarser grained. 95 to 135' there is ~ only 20% core recovery. At 155' it is Fine grained, eqigranular and leucocratic with dispersed black grains of biotite. As for 35-75 but with less fragments. 1 vein at 174' with Moly. Blebs of slightly coarser grained elongate at high angles to core suggests contact region and showing. At 205' the appearance of dendritic Mn on joints to seams of Mn with clay at 220' and 225'. There are hairline Mo? Veins at 246' spreading along joint face. Rock is now less mottled with discrete (altered) crystals of feldspar. 285 to 305' is finer grained with high core angle "grey veins" (non-discrete with hairline cubic Pyrite).									
122.00	0.00	**EOH** *Sudbury Breccia :* END OF HOLE									

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-002** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
6.10	11.10	5.00	J659250	Very bad recovery - Crumbly core - Actually only 2.0m of material.
11.10	14.10	3.00	J659251	Highly broken core with bad recovery - Actually only 2m of core
14.10	15.60	1.50	J659252	Clay and limonite rich core
15.60	16.77	1.17	J659253	Sample has 100% clay alteration with Fe staining
16.77	18.50	1.73	J659254	Quartz-phyric Fg QMONZ
18.50	20.00	1.50	J659255	
20.00	21.50	1.50	J659256	
21.50	23.00	1.50	J659257	
23.00	24.50	1.50	J659258	
24.50	26.00	1.50	J659259	
26.00	27.50	1.50	J659260	
27.50	29.00	1.50	J659261	
29.00	32.00	3.00	J659262	Cave in - Very poor recovery - Only 30cm of core
32.00	33.50	1.50	J659263	
33.50	35.00	1.50	J659264	
35.00	38.00	3.00	J659265	Bad recovery - Only 1m of core
38.00	41.00	3.00	J659266	Actually only 1.3m of core
41.00	42.50	1.50	J659267	Only 1m of core
42.50	44.00	1.50	J659268	
44.00	45.50	1.50	J659269	
45.50	47.50	2.00	J659270	Only 1.5m of recovery
47.50	49.00	1.50	J659271	
49.00	50.50	1.50	J659272	
50.50	52.00	1.50	J659273	
52.00	53.50	1.50	J659274	
53.50	55.00	1.50	J659275	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-002** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
55.00	56.50	1.50	J659276	
56.50	58.00	1.50	J659277	
58.00	59.50	1.50	J659278	
59.50	61.00	1.50	J659279	
61.00	62.50	1.50	J659280	
62.50	64.00	1.50	J659281	
64.00	65.50	1.50	J659282	
65.50	67.00	1.50	J659283	
67.00	68.50	1.50	J659284	
68.50	70.00	1.50	J659285	
70.00	71.50	1.50	J659286	
71.50	73.00	1.50	J659287	
73.00	74.50	1.50	J659288	
74.50	76.00	1.50	J659289	
76.00	77.50	1.50	J659290	
77.50	79.00	1.50	J659291	
79.00	80.50	1.50	J659292	
80.50	82.00	1.50	J659293	
82.00	83.50	1.50	J659294	
83.50	85.00	1.50	J659295	
85.00	86.50	1.50	J659296	
86.50	88.00	1.50	J659297	
88.00	89.50	1.50	J659298	
89.50	91.00	1.50	J659299	
91.00	92.50	1.50	J659300	
92.50	94.00	1.50	J659301	

WALLBRIDGE MINING COMPANY LIMITED

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **MSA-002** Project: **SALAL** Project Number: **696**

From (m)	To (m)	Length (m)	Sample #	Comments
94.00	95.50	1.50	J659302	
95.50	97.00	1.50	J659303	
97.00	98.50	1.50	J659304	
98.50	100.00	1.50	J659305	
100.00	101.50	1.50	J659306	
101.50	103.00	1.50	J659307	
103.00	104.50	1.50	J659308	
104.50	106.00	1.50	J659309	
106.00	107.50	1.50	J659310	
107.50	109.00	1.50	J659311	
109.00	110.50	1.50	J659312	
110.50	112.00	1.50	J659313	
112.00	113.50	1.50	J659314	
113.50	115.00	1.50	J659315	
115.00	116.50	1.50	J659316	
116.50	118.00	1.50	J659317	
118.00	119.50	1.50	J659318	
119.50	121.00	1.50	J659319	
121.00	122.00	1.00	J659320	EOH

E.

APPENDIX E: DRILL CORE SAMPLES ASSAY CERTIFICATES

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 13-DEC-2010
This copy reported on 22-DEC-2010
Account: MIOMIN

CERTIFICATE VA10175155

Project: 696

P.O. No.: 696100018

This report is for 71 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 26-NOV-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 13-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
J659250		2.68	<0.001	0.29	6.58	2.2	150	2.68	1.03	0.21	0.14	35.5	0.6	6	0.73	20.7
J659251		2.84	<0.001	0.08	6.67	0.6	180	2.71	0.33	0.24	0.18	32.7	0.3	6	1.21	15.3
J659252		2.74	<0.001	0.23	6.29	1.9	230	2.18	1.09	0.19	0.34	32.9	0.8	3	1.88	23.7
J659253		2.26	0.001	0.46	6.58	0.9	220	2.30	2.29	0.18	0.13	25.5	0.3	1	2.33	21.2
J659254		3.36	<0.001	0.03	6.64	0.2	140	2.95	0.33	0.25	0.26	40.0	0.6	6	2.16	12.3
J659255		2.64	0.001	0.09	6.67	0.6	140	2.82	0.23	0.21	0.28	40.3	0.4	7	1.45	15.4
J659256		2.58	<0.001	0.05	6.83	0.4	110	2.78	0.18	0.23	0.18	38.9	0.4	13	0.77	8.4
J659257		3.60	<0.001	0.01	6.39	<0.2	120	2.42	0.11	0.22	0.19	42.0	0.3	10	0.50	8.1
J659258		3.14	<0.001	0.01	6.75	0.2	180	2.70	0.10	0.25	0.33	46.7	0.5	9	1.13	10.4
J659259		2.74	0.003	0.11	6.79	0.2	220	2.40	0.23	0.27	0.35	44.9	0.3	7	1.85	19.5
J659260		2.84	<0.001	<0.01	6.71	0.4	200	2.69	0.17	0.27	0.78	46.4	0.5	7	1.47	18.5
J659261		2.76	0.001	0.05	6.64	0.3	200	2.61	0.08	0.26	0.23	42.5	0.3	8	1.02	11.9
J659262		0.50	<0.001	0.01	6.87	<0.2	230	2.70	0.03	0.27	0.21	39.7	0.6	5	0.79	5.1
J659263		1.76	0.001	<0.01	6.55	0.4	220	2.64	0.02	0.26	0.23	35.2	0.3	7	0.45	4.9
J659264		1.56	<0.001	0.01	6.78	0.4	220	2.91	0.03	0.26	0.21	41.3	0.5	6	0.40	6.3
J659265		1.34	<0.001	<0.01	6.75	0.3	190	2.90	0.06	0.25	0.17	44.0	0.3	5	0.42	6.0
J659266		1.44	<0.001	0.01	6.57	<0.2	170	2.96	0.05	0.24	0.22	32.2	0.4	7	0.63	7.5
J659267		1.58	0.001	<0.01	6.51	0.3	160	2.58	0.02	0.25	0.20	35.9	0.3	7	0.42	5.6
J659268		3.12	<0.001	<0.01	6.53	0.5	160	2.73	0.03	0.26	0.22	42.8	0.4	13	0.82	5.5
J659269		2.30	0.001	0.08	6.83	0.5	180	2.66	0.04	0.26	0.10	39.3	0.3	7	0.42	4.9
J659270		1.50	<0.001	0.67	6.36	0.5	170	2.33	0.14	0.17	<0.02	37.5	0.5	11	0.61	9.2
J659271		2.18	0.002	0.10	6.57	0.4	190	2.27	0.11	0.19	<0.02	43.7	0.3	8	0.67	7.0
J659272		3.10	<0.001	<0.01	6.94	0.3	240	2.61	0.05	0.23	0.04	49.6	0.4	6	0.46	6.3
J659273		2.78	<0.001	<0.01	6.60	0.5	220	2.27	0.17	0.23	0.10	48.6	0.3	7	0.92	16.5
J659274		2.74	<0.001	0.02	6.45	0.4	230	2.15	0.10	0.28	<0.02	50.8	0.6	8	0.81	9.1
J659275		3.30	0.002	<0.01	6.75	0.4	260	2.37	0.08	0.30	<0.02	49.9	0.4	9	1.68	4.5
J659276		3.02	<0.001	<0.01	6.66	0.3	230	2.41	0.02	0.28	0.05	45.8	0.5	7	1.69	2.4
J659277		2.68	<0.001	<0.01	6.51	0.2	220	2.58	0.05	0.24	0.11	42.1	0.4	8	1.68	4.2
J659278		2.44	0.001	0.09	6.53	0.5	230	2.95	0.19	0.81	0.08	46.5	0.7	5	0.88	7.7
J659279		1.94	<0.001	<0.01	6.65	0.5	220	3.21	0.11	0.31	0.02	49.4	0.5	9	0.30	3.5
J659280		3.78	<0.001	<0.01	6.66	0.3	220	3.10	0.03	0.30	<0.02	49.7	0.6	8	0.33	2.7
J659281		2.62	<0.001	<0.01	6.47	0.5	200	2.96	0.03	0.29	<0.02	45.0	0.5	13	0.46	2.3
J659282		2.78	<0.001	<0.01	6.48	0.3	190	2.71	0.08	0.29	<0.02	47.4	0.5	7	1.27	4.9
J659283		2.56	0.005	0.32	6.56	0.8	220	2.59	0.36	0.26	<0.02	45.5	0.5	7	2.83	9.5
J659284		3.22	0.002	<0.01	6.62	0.3	240	2.50	0.11	0.28	0.05	50.1	0.6	10	1.95	7.9
J659285		2.28	<0.001	<0.01	6.49	0.2	230	1.88	0.08	0.30	<0.02	48.3	0.9	8	1.64	2.9
J659286		2.54	<0.001	0.02	5.71	0.6	180	2.16	0.09	0.25	<0.02	44.5	0.5	8	1.30	7.7
J659287		2.54	<0.001	0.01	5.91	0.2	230	2.53	0.08	0.26	<0.02	47.3	0.4	11	2.49	3.4
J659288		3.26	0.002	<0.01	6.03	0.3	230	2.64	0.11	0.27	0.02	46.0	0.6	7	2.06	10.1
J659289		3.10	<0.001	<0.01	5.92	0.5	210	2.21	0.10	0.27	<0.02	50.5	0.9	8	1.48	7.4

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

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

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659250		0.63	17.55	0.05	0.3	0.042	3.71	17.7	6.2	0.03	496	90.6	2.37	15.2	2.1	40
J659251		0.72	16.70	0.07	0.1	0.034	3.70	17.3	5.2	0.03	545	24.6	2.45	15.3	1.3	40
J659252		0.73	14.05	0.05	<0.1	0.035	3.44	16.3	5.1	0.05	1230	66.7	2.13	13.3	0.8	30
J659253		0.56	15.95	0.07	0.1	0.044	3.71	14.0	4.2	0.06	212	85.0	2.17	16.9	0.8	20
J659254		0.65	16.15	0.07	<0.1	0.024	3.64	20.2	4.8	0.03	165	13.10	2.60	15.5	0.7	30
J659255		0.69	16.25	0.09	<0.1	0.035	3.96	19.9	5.4	0.03	441	133.5	2.39	16.2	1.1	30
J659256		0.67	17.30	0.08	0.1	0.017	3.85	19.9	4.9	0.02	302	28.3	2.62	18.0	0.9	30
J659257		0.74	15.65	0.10	0.1	0.021	3.59	22.6	6.0	0.03	108	30.6	2.44	14.2	1.2	40
J659258		0.73	16.45	0.11	<0.1	0.027	3.74	25.5	7.8	0.03	141	27.2	2.65	14.5	0.8	30
J659259		0.77	16.55	0.10	<0.1	0.037	3.81	25.3	9.8	0.03	200	27.5	2.57	12.2	1.1	40
J659260		0.72	16.55	0.11	<0.1	0.029	3.78	24.8	9.4	0.03	254	34.1	2.57	12.5	1.0	30
J659261		0.75	15.70	0.11	<0.1	0.022	3.67	24.0	7.0	0.03	134	51.7	2.53	12.8	1.2	30
J659262		0.80	16.50	0.09	0.1	0.010	3.78	23.6	6.7	0.03	103	11.45	2.61	13.1	1.1	30
J659263		0.74	15.90	0.12	<0.1	0.010	3.61	21.5	7.8	0.03	96	15.05	2.57	12.4	1.2	30
J659264		0.66	16.65	0.11	<0.1	0.012	3.76	24.0	7.8	0.03	97	18.40	2.64	12.9	0.8	30
J659265		0.73	16.10	0.11	<0.1	0.019	3.65	26.2	8.3	0.04	84	20.9	2.49	12.3	1.1	30
J659266		0.66	15.65	0.09	<0.1	0.016	3.60	19.3	7.7	0.03	136	23.0	2.52	15.6	0.8	20
J659267		0.73	15.25	0.11	<0.1	0.007	3.54	20.6	7.6	0.03	143	18.05	2.65	14.1	1.0	30
J659268		0.70	16.15	0.13	<0.1	0.011	3.59	21.8	8.0	0.03	184	22.2	2.65	14.7	0.8	30
J659269		0.78	16.70	0.13	<0.1	0.015	3.67	21.3	7.6	0.03	131	63.2	2.62	14.9	1.1	30
J659270		1.02	16.75	0.13	<0.1	0.062	3.69	20.3	9.5	0.04	143	234	1.88	12.7	0.8	30
J659271		0.94	16.50	0.13	<0.1	0.056	3.84	23.4	11.0	0.04	181	257	2.12	11.4	1.1	40
J659272		0.80	16.95	0.14	<0.1	0.030	3.96	26.5	12.3	0.03	135	93.5	2.53	11.5	0.7	40
J659273		0.81	16.15	0.14	<0.1	0.017	3.98	25.9	10.8	0.04	112	38.1	2.32	11.1	1.1	30
J659274		0.81	15.75	0.14	<0.1	0.020	3.65	27.2	8.8	0.04	239	155.0	2.49	12.1	0.9	30
J659275		0.82	15.55	0.14	<0.1	0.012	3.67	26.6	8.7	0.04	311	14.30	2.72	12.3	1.1	30
J659276		0.72	15.60	0.14	<0.1	0.008	3.65	25.2	7.6	0.04	200	50.5	2.66	14.8	0.9	40
J659277		0.74	15.65	0.14	0.1	0.013	3.66	22.1	4.8	0.03	179	30.2	2.55	17.0	1.0	30
J659278		0.75	16.10	0.15	<0.1	0.018	3.88	23.8	5.5	0.04	712	37.4	2.47	14.7	0.8	40
J659279		0.82	16.45	0.14	<0.1	0.011	3.67	25.9	8.6	0.04	335	1.43	2.71	12.8	1.3	30
J659280		0.81	16.20	0.13	<0.1	0.011	3.67	26.0	9.8	0.04	277	52.6	2.65	13.0	0.9	30
J659281		0.78	15.90	0.13	<0.1	0.009	3.51	23.0	9.8	0.03	334	18.80	2.62	15.8	1.3	30
J659282		0.74	15.40	0.13	0.1	0.014	3.52	24.6	9.8	0.03	258	9.89	2.59	14.7	0.8	30
J659283		0.73	15.60	0.13	<0.1	0.013	3.73	24.9	6.0	0.04	276	1390	2.36	11.9	1.2	30
J659284		0.73	15.15	0.14	<0.1	0.013	3.63	26.5	6.6	0.03	305	14.85	2.61	12.6	1.7	40
J659285		0.74	14.55	0.13	<0.1	0.011	3.53	25.6	7.6	0.03	345	14.30	2.61	10.8	1.2	30
J659286		0.61	16.05	0.13	<0.1	0.013	3.49	22.4	9.7	0.03	295	17.30	2.49	11.6	2.5	20
J659287		0.74	15.60	0.12	<0.1	0.011	3.38	24.5	10.4	0.03	266	23.7	2.57	13.2	1.5	30
J659288		0.85	17.15	0.13	<0.1	0.022	3.53	23.0	13.3	0.04	262	19.10	2.54	13.0	1.0	30
J659289		0.91	15.90	0.13	<0.1	0.023	3.44	26.2	13.0	0.04	248	146.5	2.43	11.3	1.4	30

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 13-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659250		43.1	131.5	<0.002	<0.01	0.14	4.1	1	2.4	29.0	1.36	0.08	11.0	0.055	0.97	4.6
J659251		19.8	130.5	<0.002	<0.01	0.11	4.2	1	1.7	27.5	1.44	<0.05	11.5	0.058	0.91	4.4
J659252		34.2	125.0	<0.002	<0.01	0.18	3.3	1	2.0	44.9	1.14	0.17	9.2	0.058	1.16	3.9
J659253		40.3	142.5	<0.002	<0.01	0.22	3.6	1	2.4	53.8	1.45	0.78	9.1	0.063	1.41	3.6
J659254		20.4	133.0	<0.002	<0.01	0.11	4.1	1	1.4	19.0	1.42	<0.05	12.5	0.057	0.71	3.9
J659255		43.6	153.0	<0.002	<0.01	0.09	4.0	1	1.7	20.9	1.43	0.05	11.6	0.053	0.97	4.5
J659256		26.5	134.5	<0.002	<0.01	0.07	4.0	1	1.4	20.7	1.69	<0.05	12.4	0.056	0.82	5.1
J659257		15.2	126.0	<0.002	<0.01	0.06	3.7	1	1.8	14.9	1.20	<0.05	12.2	0.056	0.67	3.9
J659258		18.4	131.5	<0.002	0.04	0.07	3.8	1	2.2	16.2	1.21	<0.05	12.1	0.057	0.67	3.9
J659259		68.4	130.5	<0.002	0.03	0.09	3.6	1	2.2	18.1	1.06	0.05	11.5	0.062	0.75	3.4
J659260		23.4	133.5	0.003	0.03	0.07	3.7	1	1.8	18.1	1.06	<0.05	11.5	0.061	0.72	3.5
J659261		14.5	124.5	<0.002	0.01	0.06	3.8	1	1.5	18.4	1.12	<0.05	11.6	0.059	0.61	3.6
J659262		14.9	117.5	<0.002	<0.01	0.07	3.4	1	1.2	19.2	1.22	<0.05	11.2	0.062	0.58	3.2
J659263		12.8	113.5	<0.002	<0.01	0.05	3.5	1	1.1	19.0	1.04	<0.05	10.5	0.062	0.47	2.9
J659264		13.0	121.0	<0.002	<0.01	<0.05	3.6	1	1.4	18.4	1.02	<0.05	10.8	0.061	0.51	3.3
J659265		13.4	121.5	<0.002	<0.01	0.06	4.0	1	1.5	17.0	1.06	<0.05	12.3	0.062	0.58	3.2
J659266		14.1	123.0	<0.002	<0.01	0.07	3.8	1	1.8	14.8	1.51	<0.05	11.6	0.056	0.57	4.9
J659267		17.8	111.5	<0.002	<0.01	<0.05	3.9	1	0.9	13.0	1.22	<0.05	11.3	0.058	0.48	3.9
J659268		24.1	123.0	<0.002	0.05	<0.05	3.8	1	1.7	12.3	1.29	<0.05	11.5	0.057	0.60	4.1
J659269		16.2	121.0	<0.002	<0.01	<0.05	4.0	1	2.1	15.0	1.36	<0.05	11.6	0.059	0.57	4.5
J659270		16.0	151.0	0.002	0.13	<0.05	5.2	1	11.1	16.3	1.19	0.07	11.4	0.051	0.90	4.8
J659271		15.0	148.0	0.002	0.04	0.05	4.8	1	9.1	15.5	0.99	0.09	11.0	0.051	0.84	3.9
J659272		13.9	134.5	0.002	0.03	<0.05	3.8	1	4.2	15.6	1.04	0.05	11.9	0.056	0.73	3.9
J659273		14.6	146.5	<0.002	0.10	0.05	3.7	1	4.2	15.5	0.96	<0.05	11.5	0.055	0.83	2.9
J659274		14.3	121.5	0.011	0.13	0.05	3.4	1	2.9	17.1	1.05	0.07	11.4	0.060	0.68	3.6
J659275		13.9	115.0	<0.002	0.05	0.05	3.4	1	2.2	18.0	1.05	<0.05	11.2	0.065	0.64	3.2
J659276		12.9	116.5	0.002	0.01	0.06	3.7	1	1.2	17.1	1.34	<0.05	11.1	0.063	0.60	3.6
J659277		14.1	125.0	<0.002	<0.01	0.06	3.7	1	1.3	20.5	1.53	<0.05	11.6	0.062	0.75	4.9
J659278		22.7	123.5	0.005	0.05	0.06	3.6	1	2.4	31.8	1.25	0.05	11.9	0.062	0.84	3.8
J659279		13.7	98.5	0.002	0.03	<0.05	3.8	1	1.1	16.2	1.17	<0.05	11.4	0.062	0.41	3.5
J659280		12.4	102.5	0.002	0.05	0.05	3.8	1	1.4	16.3	1.38	<0.05	11.7	0.061	0.43	4.6
J659281		12.2	95.1	<0.002	0.01	0.05	3.7	1	1.1	15.1	1.53	<0.05	11.6	0.058	0.41	5.1
J659282		14.0	112.5	<0.002	0.03	0.07	3.6	1	1.7	14.9	1.35	<0.05	12.2	0.058	0.56	4.2
J659283		19.1	132.0	0.137	0.11	0.16	3.3	1	2.4	22.1	1.06	0.71	11.1	0.057	1.09	6.6
J659284		14.8	126.0	<0.002	0.01	0.10	3.5	1	1.6	19.5	1.14	<0.05	11.3	0.061	0.71	3.2
J659285		13.1	112.5	<0.002	<0.01	0.10	3.1	1	1.2	17.9	0.84	<0.05	10.4	0.064	0.59	2.1
J659286		15.1	109.5	<0.002	0.01	0.12	3.4	1	1.7	13.8	1.10	<0.05	10.1	0.055	0.59	3.2
J659287		12.9	120.0	<0.002	0.01	0.09	3.7	1	1.4	16.7	1.20	<0.05	10.2	0.059	0.60	3.3
J659288		13.3	126.5	<0.002	0.10	0.08	4.0	1	3.7	16.3	1.17	<0.05	10.5	0.056	0.66	3.9
J659289		12.9	115.5	0.013	0.16	0.09	3.7	1	3.8	15.0	1.00	0.08	10.8	0.061	0.63	3.4

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659250		2	3.6	13.6	34	5.3
J659251		2	2.5	11.8	30	2.0
J659252		2	3.6	11.5	83	0.7
J659253		1	5.3	11.0	98	1.5
J659254		1	1.4	10.1	29	0.6
J659255		1	2.1	11.9	26	0.7
J659256		1	1.8	14.0	21	1.3
J659257		1	1.9	10.7	20	1.2
J659258		2	1.4	9.5	25	0.8
J659259		2	1.3	7.5	45	0.6
J659260		2	1.5	8.4	38	0.7
J659261		2	1.3	9.4	23	0.9
J659262		2	1.2	9.4	17	1.1
J659263		2	0.8	9.7	16	0.8
J659264		2	1.2	10.2	18	0.7
J659265		2	1.5	10.8	22	1.0
J659266		2	2.0	12.0	20	0.7
J659267		1	1.6	9.9	18	0.6
J659268		1	1.2	10.6	22	1.0
J659269		2	2.0	10.3	16	0.8
J659270		3	7.2	8.9	17	0.7
J659271		2	5.3	7.7	16	0.7
J659272		2	4.0	7.6	15	0.8
J659273		2	3.5	8.3	17	0.7
J659274		2	2.2	9.3	18	0.6
J659275		2	24.5	7.8	16	0.8
J659276		2	1.0	9.2	20	0.7
J659277		2	1.6	11.3	17	1.7
J659278		2	2.5	10.7	23	0.7
J659279		2	0.5	9.1	11	0.9
J659280		2	0.8	9.1	10	0.6
J659281		1	0.5	10.7	9	1.6
J659282		2	1.0	9.5	9	0.9
J659283		2	2.3	8.5	19	0.7
J659284		2	1.1	7.5	16	0.8
J659285		2	0.7	6.2	17	0.5
J659286		1	8.5	8.0	14	0.6
J659287		2	1.0	8.1	13	0.6
J659288		2	1.9	8.1	13	0.7
J659289		2	2.4	8.1	11	0.6

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 13-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
J659290		3.02	0.002	<0.01	5.98	0.2	130	2.87	0.12	0.22	0.03	57.7	0.6	8	1.45	6.4
J659291		3.00	<0.001	<0.01	5.99	0.4	50	3.67	0.06	0.22	<0.02	35.6	0.3	8	1.91	2.5
J659292		2.92	0.001	<0.01	5.81	0.7	70	3.18	0.18	0.23	0.05	39.5	0.5	6	1.96	33.8
J659293		2.88	<0.001	<0.01	5.85	0.4	70	2.54	0.10	0.27	0.03	33.5	0.4	8	1.24	10.3
J659294		3.00	0.001	<0.01	5.66	0.7	60	2.01	0.19	0.24	0.04	46.2	0.7	12	0.94	10.6
J659295		2.82	<0.001	<0.01	6.02	1.0	70	2.78	0.07	0.25	<0.02	37.7	0.4	14	1.13	6.5
J659296		2.88	0.001	<0.01	5.91	0.5	80	3.12	0.10	0.22	0.02	38.4	0.5	10	1.05	7.9
J659297		3.00	<0.001	0.01	5.79	0.3	110	2.30	0.20	0.22	0.02	55.4	0.4	8	0.80	14.9
J659298		2.92	<0.001	<0.01	5.97	<0.2	80	2.96	0.11	0.25	<0.02	42.5	0.5	8	0.53	7.4
J659299		2.80	<0.001	<0.01	6.02	0.7	80	3.27	0.22	0.27	<0.02	41.7	0.4	9	0.60	16.5
J659300		2.96	0.002	<0.01	5.92	0.5	90	3.07	0.08	0.23	<0.02	38.2	0.5	9	0.44	6.5
J659301		3.24	<0.001	0.01	5.76	0.7	90	3.13	0.21	0.19	0.02	41.2	0.4	8	0.44	13.0
J659302		3.00	<0.001	<0.01	5.57	0.5	80	2.87	0.18	0.19	<0.02	36.9	0.6	6	0.38	4.6
J659303		2.52	0.002	<0.01	5.91	0.7	80	3.08	0.02	0.21	0.03	35.4	0.3	7	0.28	5.6
J659304		2.84	0.002	<0.01	5.40	0.6	90	2.85	0.07	0.22	0.11	38.3	0.4	11	0.40	9.6
J659305		3.04	<0.001	<0.01	5.88	0.7	80	2.76	0.06	0.21	<0.02	37.4	0.3	18	0.37	7.0
J659306		3.16	0.011	<0.01	5.66	0.5	100	2.65	0.04	0.25	0.02	38.7	0.5	8	0.25	4.6
J659307		3.04	<0.001	<0.01	5.99	0.6	130	2.88	0.04	0.26	<0.02	44.8	0.5	12	0.35	4.0
J659308		3.06	<0.001	<0.01	5.55	0.7	130	2.68	0.03	0.26	0.02	44.3	0.5	8	0.27	5.4
J659309		3.22	<0.001	0.06	5.94	0.8	130	2.70	0.13	0.27	0.04	42.9	0.5	23	0.48	11.5
J659310		2.92	<0.001	<0.01	5.92	0.7	120	2.10	0.05	0.24	<0.02	39.4	0.5	8	0.32	4.9
J659311		3.24	<0.001	<0.01	5.35	0.5	140	2.91	0.08	0.24	0.03	41.7	0.4	10	0.32	6.1
J659312		3.62	0.001	<0.01	5.84	0.6	150	2.61	0.11	0.26	0.04	43.7	0.6	10	0.40	13.7
J659313		2.54	<0.001	0.03	6.14	1.0	120	2.46	0.21	0.23	<0.02	39.4	0.6	8	0.73	12.7
J659314		3.30	<0.001	0.01	6.12	0.7	130	2.79	0.16	0.23	<0.02	47.6	0.6	12	0.47	19.0
J659315		3.08	<0.001	<0.01	5.88	0.7	80	3.68	0.13	0.21	<0.02	39.0	0.4	12	1.44	12.0
J659316		2.94	<0.001	<0.01	5.79	0.3	100	2.98	0.18	0.25	<0.02	36.4	0.6	8	2.50	7.7
J659317		2.70	0.001	0.12	6.07	0.2	90	2.88	0.88	0.21	<0.02	28.4	0.3	8	1.46	6.9
J659318		2.10	0.002	0.22	6.20	<0.2	130	2.85	0.24	0.20	0.11	36.2	0.5	9	1.85	15.8
J659319		2.66	<0.001	0.06	5.93	0.6	190	2.46	0.15	0.23	0.07	44.5	0.4	8	1.85	17.1
J659320		1.52	0.002	0.03	6.15	0.2	210	2.46	0.16	0.24	0.11	43.3	0.6	9	0.88	13.8

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 13-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659290		0.91	17.15	0.14	0.1	0.026	3.62	28.5	13.6	0.05	221	14.70	2.40	15.6	0.9	30
J659291		0.69	18.00	0.13	0.2	0.011	3.50	15.6	7.9	0.02	253	8.96	2.65	24.7	1.4	20
J659292		0.66	17.70	0.12	0.1	0.019	3.50	18.1	8.5	0.02	184	9.19	2.63	18.5	0.9	20
J659293		0.67	16.15	0.13	0.1	0.023	3.55	15.1	8.8	0.02	257	93.6	2.43	15.1	1.5	20
J659294		0.99	17.00	0.14	0.1	0.048	3.68	21.7	12.3	0.04	254	28.3	1.91	12.2	3.5	20
J659295		0.75	16.70	0.12	0.1	0.014	3.57	17.2	8.1	0.02	214	62.6	2.60	14.6	4.6	30
J659296		0.83	17.50	0.15	0.1	0.026	3.73	18.0	10.6	0.03	131	41.5	2.40	16.2	1.9	20
J659297		0.87	16.40	0.14	0.1	0.027	3.94	27.4	13.6	0.05	196	105.0	2.17	11.9	1.6	30
J659298		0.90	17.55	0.14	0.1	0.033	3.59	19.7	10.9	0.03	248	320	2.39	17.3	1.1	30
J659299		0.85	17.80	0.14	0.1	0.035	3.82	19.2	13.1	0.03	300	230	2.30	17.0	1.4	20
J659300		0.72	16.90	0.12	0.2	0.019	3.58	18.0	9.4	0.02	104	475	2.56	14.3	1.5	20
J659301		1.01	18.40	0.15	0.2	0.043	3.52	19.9	15.2	0.03	178	53.3	2.26	16.1	1.4	30
J659302		1.07	17.40	0.12	0.2	0.045	3.38	17.4	13.9	0.03	110	71.3	2.06	14.5	1.2	20
J659303		0.53	16.30	0.12	0.1	0.008	3.35	16.9	8.9	0.02	130	14.20	2.51	19.7	1.5	20
J659304		0.60	16.25	0.12	0.1	0.013	3.56	17.9	12.0	0.02	317	53.8	2.31	15.9	2.1	20
J659305		0.78	16.00	0.14	0.1	0.018	3.51	17.3	10.8	0.02	184	98.9	2.40	13.6	2.2	30
J659306		0.69	15.95	0.13	0.1	0.009	3.39	18.3	10.3	0.03	251	3.78	2.59	14.6	1.4	30
J659307		0.87	16.95	0.13	0.1	0.017	3.58	21.7	12.2	0.03	289	157.0	2.57	12.4	3.1	30
J659308		0.72	16.25	0.13	0.1	0.009	3.39	21.3	11.6	0.03	243	4.76	2.60	12.9	1.4	30
J659309		0.82	16.45	0.15	0.1	0.015	3.64	21.6	11.8	0.03	295	40.6	2.44	10.5	7.0	30
J659310		0.73	16.10	0.12	0.1	0.017	3.55	19.0	10.7	0.03	213	129.0	2.53	14.3	1.4	20
J659311		0.76	16.40	0.13	0.1	0.010	3.56	20.0	10.4	0.03	208	18.50	2.65	14.8	1.8	30
J659312		0.74	16.25	0.14	<0.1	0.025	3.64	21.0	10.5	0.03	140	52.3	2.40	13.3	1.7	30
J659313		0.99	17.60	0.16	<0.1	0.046	4.13	19.1	16.6	0.05	325	181.0	1.67	11.5	1.9	20
J659314		0.82	16.95	0.14	0.1	0.021	3.88	23.2	11.3	0.03	153	180.0	2.43	13.9	1.3	30
J659315		1.04	17.50	0.14	0.1	0.042	3.49	17.7	10.0	0.03	170	42.6	2.30	19.2	1.8	20
J659316		0.74	16.30	0.13	0.1	0.029	3.61	16.9	7.5	0.03	327	325	2.27	15.6	1.2	20
J659317		0.82	16.70	0.13	0.1	0.079	3.83	13.4	6.2	0.03	175	167.5	2.19	17.5	1.6	30
J659318		0.78	16.45	0.14	0.1	0.062	3.78	16.3	7.1	0.03	542	29.1	2.32	14.3	1.4	30
J659319		0.86	15.80	0.14	<0.1	0.028	3.60	22.0	9.7	0.03	268	22.7	2.46	11.8	1.7	30
J659320		0.95	15.55	0.14	0.1	0.026	3.57	22.3	8.2	0.03	338	43.8	2.46	12.1	1.4	30

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Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	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	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659290		13.3	128.0	0.003	0.24	0.07	4.9	1	5.3	9.7	1.44	<0.05	14.1	0.062	0.67	5.1
J659291		14.7	138.0	<0.002	0.02	0.08	5.6	1	1.4	5.6	2.50	<0.05	12.8	0.049	0.64	8.4
J659292		14.7	142.5	<0.002	0.06	0.08	4.5	1	2.2	7.3	1.58	<0.05	13.0	0.050	0.68	5.7
J659293		14.7	140.0	0.004	0.04	0.06	3.9	1	2.9	8.4	1.48	0.06	11.8	0.046	0.77	4.9
J659294		12.6	148.0	<0.002	0.44	0.05	4.0	1	8.8	7.0	1.22	0.06	12.7	0.044	0.89	6.5
J659295		15.2	125.0	0.004	0.06	0.07	3.9	1	1.8	7.4	1.32	0.05	12.2	0.047	0.66	4.9
J659296		13.7	136.0	0.004	0.25	0.07	5.0	1	6.0	7.8	1.74	0.05	12.3	0.045	0.75	5.7
J659297		14.8	137.5	0.002	0.09	0.06	4.2	1	3.6	10.3	1.26	0.08	13.7	0.059	0.80	3.9
J659298		13.6	136.5	0.028	0.33	<0.05	4.7	1	6.0	8.2	1.75	0.16	12.8	0.047	0.72	6.8
J659299		14.9	152.0	0.020	0.27	0.05	5.2	1	5.3	8.1	1.75	0.15	12.7	0.045	0.84	7.1
J659300		13.3	125.0	0.027	0.09	<0.05	4.0	1	2.4	8.3	1.31	0.25	11.9	0.051	0.59	4.8
J659301		11.7	135.0	0.002	0.41	0.05	4.9	1	7.1	8.0	1.57	0.08	12.2	0.046	0.76	5.9
J659302		11.5	131.0	0.006	0.69	<0.05	5.0	1	9.8	6.9	1.49	0.07	11.3	0.042	0.74	6.1
J659303		12.4	106.5	0.002	<0.01	0.07	4.3	1	0.7	7.7	2.04	<0.05	12.4	0.050	0.47	8.2
J659304		31.8	128.5	0.002	0.04	0.05	4.2	1	2.1	7.7	1.50	0.05	11.8	0.050	0.69	5.0
J659305		14.3	121.0	0.002	0.07	<0.05	4.1	1	3.0	7.3	1.16	0.07	11.1	0.048	0.61	3.9
J659306		12.6	99.0	<0.002	0.04	<0.05	3.8	1	1.0	8.3	1.31	<0.05	10.5	0.052	0.39	4.9
J659307		13.9	116.0	0.003	0.08	<0.05	4.1	1	2.8	10.4	1.21	0.11	11.5	0.053	0.55	4.7
J659308		13.0	102.0	<0.002	0.07	<0.05	3.8	1	1.3	10.2	1.25	<0.05	10.9	0.052	0.43	4.6
J659309		14.4	124.0	0.002	0.16	0.06	3.9	1	2.7	11.7	0.98	0.05	11.1	0.048	0.67	3.5
J659310		13.6	115.5	0.009	0.08	0.05	3.9	1	2.3	10.1	1.38	0.09	11.1	0.051	0.54	5.1
J659311		15.0	114.0	<0.002	0.08	0.05	3.8	1	1.6	10.6	1.44	<0.05	10.8	0.053	0.53	5.0
J659312		14.3	129.0	0.005	0.19	0.05	3.7	1	3.4	11.5	1.15	0.05	10.9	0.047	0.76	4.8
J659313		13.8	184.0	<0.002	0.25	0.08	5.1	1	16.2	11.1	1.08	0.13	10.5	0.043	1.22	3.3
J659314		15.8	141.5	0.008	0.18	0.06	4.6	1	2.7	10.6	1.46	0.15	13.2	0.054	0.74	5.7
J659315		13.8	146.5	0.002	0.30	0.07	5.5	1	6.3	7.4	2.06	0.08	12.6	0.044	0.76	7.4
J659316		15.1	154.0	0.024	0.14	0.08	5.1	1	5.6	12.1	1.41	0.23	11.6	0.046	0.94	5.4
J659317		22.4	154.5	0.002	0.04	0.07	4.0	1	4.8	14.7	1.53	0.20	11.2	0.046	1.14	4.3
J659318		20.0	149.0	<0.002	0.01	0.08	4.1	1	3.5	21.8	1.25	0.07	11.3	0.048	1.23	3.7
J659319		15.9	131.5	<0.002	0.14	0.07	3.8	1	3.3	15.3	1.12	0.05	10.4	0.052	0.76	2.9
J659320		13.1	118.0	0.002	0.08	0.06	4.1	1	2.5	17.0	1.21	0.05	11.0	0.057	0.62	3.9

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659290		2	2.2	12.8	10	1.3
J659291		1	1.3	22.3	9	2.7
J659292		1	6.0	14.5	15	1.1
J659293		1	4.0	13.8	11	1.6
J659294		1	4.8	12.6	12	1.3
J659295		1	2.2	13.0	11	1.3
J659296		1	3.0	15.0	11	1.5
J659297		1	3.5	10.3	12	2.0
J659298		2	3.8	15.6	7	2.1
J659299		2	16.5	16.0	9	2.5
J659300		1	2.5	11.8	8	2.9
J659301		1	3.5	14.3	8	5.3
J659302		2	3.2	12.1	7	3.4
J659303		1	1.4	16.0	7	1.2
J659304		1	2.3	13.3	24	2.0
J659305		1	1.5	11.2	9	1.1
J659306		1	0.7	12.1	10	1.0
J659307		2	1.1	10.8	13	1.0
J659308		1	1.2	11.2	9	0.9
J659309		1	5.3	9.6	12	0.8
J659310		2	1.8	11.8	10	0.9
J659311		1	1.6	11.8	11	0.8
J659312		1	3.2	10.5	13	0.6
J659313		2	9.5	9.9	15	0.7
J659314		2	2.3	11.7	12	1.4
J659315		1	2.5	15.5	7	1.2
J659316		1	8.6	12.6	11	0.7
J659317		1	3.9	11.4	16	1.0
J659318		1	4.0	10.5	20	0.9
J659319		2	3.8	7.2	18	0.8
J659320		3	1.8	9.3	20	0.8

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

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 13-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175155

Method	CERTIFICATE COMMENTS
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 11-DEC-2010
This copy reported on
22-DEC-2010
Account: MIOMIN

CERTIFICATE VA10175156

Project: 696

P.O. No.: 696100017

This report is for 90 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 26-NOV-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 11-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
J659149		2.98	<0.001	0.10	5.91	0.8	110	2.27	0.55	0.35	<0.02	41.8	0.8	10	1.30	32.1
J659150		3.16	0.001	0.06	5.87	1.4	110	2.66	1.22	0.34	0.44	43.5	0.6	16	1.38	23.4
J659151		2.92	0.001	0.25	5.75	<0.2	100	2.89	0.70	0.32	<0.02	42.6	0.7	9	0.87	16.6
J659152		3.24	<0.001	0.15	5.96	0.3	100	3.12	0.38	0.31	0.11	45.2	0.4	10	0.50	17.9
J659153		2.56	0.001	0.42	6.22	<0.2	100	2.67	1.04	0.33	0.28	44.6	0.7	10	0.39	27.8
J659154		1.86	0.001	3.45	6.00	0.3	130	2.12	6.32	0.33	1.83	40.6	0.6	7	0.66	177.0
J659155		1.56	0.001	0.34	5.94	<0.2	140	2.67	1.02	0.26	0.23	40.5	0.7	7	1.19	14.9
J659156		2.64	<0.001	0.10	6.28	0.2	110	2.42	0.39	0.30	0.34	41.3	0.5	10	1.35	10.0
J659157		3.04	0.001	0.07	5.83	0.2	140	2.61	0.39	0.32	0.77	45.2	0.6	7	1.12	13.5
J659158		3.00	0.001	0.20	5.76	0.4	140	2.87	0.64	0.29	0.18	45.5	0.5	6	1.37	14.4
J659159		2.78	0.001	0.19	5.96	0.7	180	3.27	1.27	0.36	0.02	45.3	0.3	7	1.60	29.0
J659160		3.08	0.001	0.03	5.84	<0.2	170	2.91	0.38	0.34	0.14	43.8	0.3	7	1.36	9.2
J659161		2.70	0.002	0.76	5.88	<0.2	180	3.17	1.80	0.32	0.26	44.9	0.7	6	1.68	17.7
J659162		3.34	0.001	0.36	5.96	0.3	190	3.06	0.77	0.34	0.55	50.0	0.4	7	1.38	13.6
J659163		3.28	0.002	0.47	5.89	<0.2	130	2.72	1.22	0.32	0.10	47.7	0.4	5	0.39	11.6
J659164		3.18	0.002	0.25	5.63	<0.2	140	2.75	0.55	0.29	0.15	41.1	0.6	5	0.81	15.7
J659165		2.82	0.001	2.00	6.05	2.2	90	2.50	4.64	0.43	1.28	65.3	0.9	5	1.00	102.0
J659166		2.60	0.001	0.19	5.77	0.3	40	3.90	0.57	0.23	0.32	41.5	0.4	5	0.72	31.7
J659167		3.36	0.001	0.11	5.95	0.4	60	2.55	0.35	0.33	0.02	33.7	0.7	6	0.51	18.4
J659168		2.98	0.002	0.47	5.60	0.7	70	2.16	1.59	0.32	<0.02	32.7	2.0	9	0.88	68.5
J659169		1.98	0.002	0.70	5.52	0.6	150	2.44	1.14	0.38	0.84	38.4	2.0	8	0.82	57.4
J659170		1.82	0.004	4.07	3.93	20.5	70	2.36	22.8	0.31	5.95	36.4	2.0	11	0.80	394
J659171		2.72	0.002	0.52	5.83	0.7	80	2.45	3.60	0.31	0.32	39.1	0.9	9	1.31	138.5
J659172		2.98	0.001	0.10	5.81	0.3	70	3.44	0.63	0.26	0.13	38.5	0.6	6	1.09	34.5
J659173		2.68	0.002	0.12	5.66	0.2	60	3.80	0.66	0.29	0.58	38.0	0.7	7	0.66	27.1
J659174		3.06	0.003	0.11	5.88	0.7	60	3.86	0.55	0.29	2.06	41.1	0.5	9	0.49	25.7
J659175		4.20	0.003	0.05	5.92	<0.2	60	3.04	0.25	0.31	0.36	49.7	0.8	9	0.42	18.0
J659176		3.10	0.004	0.09	6.14	0.2	90	3.52	0.60	0.31	0.10	103.0	1.1	7	0.42	21.5
J659177		3.10	0.002	0.15	5.91	<0.2	90	2.76	1.34	0.28	0.52	72.2	0.9	6	0.61	48.6
J659178		3.14	0.003	0.08	7.16	<0.2	450	6.16	1.38	0.91	0.10	38.1	1.0	6	0.63	17.7
J659179		2.62	0.003	0.08	6.31	4.1	170	2.60	0.51	0.27	0.06	82.7	1.1	6	0.51	10.2
J659180		3.28	0.010	0.16	5.84	<0.2	140	2.73	0.95	0.31	0.16	61.1	0.6	8	0.58	69.6
J659181		3.08	0.003	0.31	5.72	0.3	70	2.75	2.16	0.46	0.60	35.9	0.9	8	0.87	121.0
J659182		2.86	0.034	0.10	5.93	<0.2	40	3.87	4.61	0.27	0.29	30.1	0.4	7	0.86	27.5
J659183		2.44	0.005	0.01	5.90	<0.2	40	3.99	1.00	0.27	0.04	32.8	0.6	6	1.06	10.7
J659184		2.68	0.013	0.20	5.65	<0.2	40	3.30	0.51	0.27	0.32	27.6	0.4	6	0.86	121.5
J659185		4.04	0.002	0.04	5.79	<0.2	50	4.00	0.33	0.27	0.17	30.8	0.8	7	0.96	13.4
J659186		3.02	0.006	0.04	5.80	<0.2	50	7.72	0.40	0.28	0.23	32.0	0.4	7	0.81	33.7
J659187		3.06	0.010	<0.01	5.73	<0.2	40	4.20	0.11	0.27	0.05	31.3	0.3	6	0.74	7.0
J659188		3.12	0.003	0.05	5.65	<0.2	40	3.89	0.55	0.31	0.04	30.9	0.7	6	0.91	13.0

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 11-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659149		0.95	16.85	0.11	0.1	0.047	3.97	19.9	10.0	0.03	254	183.0	2.25	12.2	1.9	30
J659150		1.05	16.50	0.10	0.1	0.175	3.64	20.6	8.3	0.03	299	28.2	2.53	12.9	2.9	40
J659151		0.92	15.20	0.10	0.1	0.052	3.52	20.6	5.5	0.04	570	304	2.34	13.5	1.7	30
J659152		0.68	16.20	0.10	0.1	0.024	3.55	22.0	7.2	0.04	321	21.6	2.63	13.5	1.5	30
J659153		0.92	16.65	0.12	0.1	0.023	3.81	21.6	5.7	0.04	373	124.5	2.62	12.5	2.0	40
J659154		1.04	17.05	0.08	<0.1	0.081	3.84	20.2	5.2	0.05	2090	169.5	2.29	11.6	2.5	30
J659155		1.03	16.00	0.08	0.1	0.102	3.50	20.5	5.7	0.07	229	125.0	2.49	13.9	2.1	30
J659156		1.01	15.95	0.08	0.1	0.145	3.58	20.2	6.5	0.03	383	18.30	2.71	12.3	2.4	30
J659157		0.83	16.35	0.10	0.1	0.376	3.67	22.5	7.3	0.03	352	8.47	2.67	12.4	1.7	30
J659158		0.73	16.55	0.11	<0.1	0.072	3.67	22.4	5.7	0.04	331	20.1	2.63	13.4	1.2	30
J659159		0.80	16.75	0.11	<0.1	0.279	3.80	23.0	6.6	0.04	453	34.6	2.62	13.2	1.0	30
J659160		0.74	16.65	0.13	<0.1	0.098	3.70	22.1	6.9	0.04	395	14.90	2.69	13.3	1.1	30
J659161		0.86	16.40	0.12	0.1	0.077	3.68	22.6	6.5	0.03	510	132.0	2.64	13.4	1.1	30
J659162		0.79	16.75	0.13	<0.1	0.143	3.74	25.3	6.8	0.04	576	47.0	2.70	13.8	1.2	40
J659163		0.73	16.35	0.12	<0.1	0.070	3.66	23.3	5.1	0.04	483	86.7	2.71	12.7	1.1	30
J659164		0.75	15.85	0.12	<0.1	0.088	3.63	20.2	5.4	0.04	417	21.8	2.53	13.9	1.0	30
J659165		1.50	18.45	0.15	0.1	0.369	4.17	31.5	12.5	0.10	1140	81.7	1.29	15.3	1.2	40
J659166		0.84	17.60	0.13	0.1	0.071	4.33	18.7	8.7	0.04	297	97.9	1.92	17.2	1.0	30
J659167		0.87	17.40	0.13	0.1	0.032	3.95	15.3	7.1	0.03	300	52.2	2.34	18.7	1.1	30
J659168		1.74	16.20	0.11	0.1	0.148	4.39	15.5	12.3	0.04	774	284	1.34	11.6	4.7	30
J659169		1.20	16.55	0.12	0.3	0.133	4.05	17.9	8.0	0.13	1200	144.5	1.75	15.2	3.6	120
J659170		2.41	16.05	0.09	0.1	1.695	2.20	17.3	16.2	0.05	1800	368	0.14	9.9	1.5	40
J659171		1.24	18.80	0.10	0.1	0.156	4.56	18.7	13.6	0.05	745	196.5	0.99	12.8	1.8	30
J659172		0.93	17.25	0.10	0.1	0.054	3.71	17.9	10.2	0.03	327	37.3	2.21	17.5	1.0	20
J659173		0.84	17.75	0.12	0.1	0.065	3.99	17.3	8.6	0.04	354	68.0	2.49	19.8	1.1	30
J659174		0.78	17.05	0.15	0.2	0.689	3.90	19.5	9.5	0.04	564	16.55	2.39	16.9	1.1	30
J659175		0.99	16.55	0.15	0.1	0.117	3.70	23.9	9.9	0.05	514	74.7	2.56	14.5	1.1	30
J659176		1.64	18.55	0.18	0.1	0.051	4.07	50.3	25.2	0.25	818	24.1	2.39	21.2	1.5	60
J659177		1.12	17.35	0.17	0.1	0.107	4.12	33.0	15.4	0.12	645	58.9	2.27	15.3	1.0	40
J659178		1.42	19.75	0.16	0.1	0.051	3.28	19.4	21.8	0.29	812	7.55	3.27	11.4	1.4	400
J659179		1.31	17.95	0.18	0.2	0.072	4.69	40.6	17.1	0.18	632	7.14	2.06	14.9	1.1	50
J659180		1.01	17.30	0.16	0.1	0.106	4.49	28.3	16.3	0.09	446	20.3	1.41	11.6	1.5	40
J659181		1.07	18.25	0.15	0.1	0.378	4.44	17.5	14.6	0.06	712	55.8	1.01	8.6	1.1	30
J659182		0.79	18.00	0.14	0.1	0.151	3.88	13.8	10.6	0.03	240	35.4	2.51	17.0	1.2	20
J659183		0.83	17.75	0.13	0.1	0.040	3.75	15.1	10.0	0.03	231	3.52	2.64	17.1	1.0	20
J659184		0.68	16.55	0.12	0.2	0.175	3.75	12.6	8.5	0.03	532	26.1	2.45	19.3	0.9	20
J659185		0.80	17.30	0.14	0.1	0.052	3.68	14.1	9.9	0.03	295	7.73	2.54	19.9	1.1	20
J659186		0.72	17.25	0.16	0.1	0.060	3.75	14.6	11.6	0.03	273	23.2	2.47	19.2	1.2	20
J659187		0.61	17.20	0.14	0.1	0.034	3.57	14.3	10.5	0.02	192	36.8	2.58	17.5	1.1	20
J659188		0.92	18.15	0.14	0.1	0.049	3.86	14.3	13.6	0.03	229	36.6	2.19	18.4	1.1	20

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 11-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659149		15.3	144.0	0.024	0.25	0.09	4.0	1	6.2	15.2	1.03	0.05	10.4	0.042	0.83	3.7
J659150		14.4	125.5	0.002	0.14	0.07	3.8	1	3.7	15.9	1.05	<0.05	11.0	0.049	0.66	3.2
J659151		40.8	109.0	0.066	0.05	0.09	3.9	1	2.7	24.5	1.22	0.13	10.4	0.051	0.64	4.1
J659152		29.6	108.0	0.003	0.11	0.06	4.3	1	2.9	19.3	1.39	<0.05	11.7	0.055	0.63	4.4
J659153		39.6	114.5	0.012	0.08	0.06	4.1	1	2.0	21.6	1.22	0.07	11.9	0.055	0.71	4.1
J659154		190.0	127.5	0.026	0.08	0.10	3.5	1	2.6	32.6	1.23	0.30	10.9	0.052	1.12	6.5
J659155		44.8	116.0	0.023	0.06	0.11	3.6	1	2.2	32.4	1.19	0.14	10.5	0.055	0.99	3.6
J659156		21.3	119.0	0.002	0.07	0.10	3.6	1	1.9	18.1	1.06	0.08	10.5	0.055	0.78	3.0
J659157		16.2	117.0	<0.002	0.07	0.10	3.7	1	1.7	17.7	1.09	0.09	10.6	0.057	0.76	3.1
J659158		27.0	125.0	0.003	0.04	0.09	3.9	1	2.0	25.6	1.15	0.11	10.7	0.057	0.92	4.1
J659159		19.7	126.0	0.004	0.06	0.10	4.0	1	3.2	28.0	1.23	0.07	10.3	0.060	0.93	3.6
J659160		16.4	120.0	0.003	0.04	0.11	3.9	1	1.9	21.2	1.12	<0.05	10.1	0.061	0.75	3.5
J659161		66.5	125.0	0.025	0.05	0.11	4.1	1	2.8	32.0	1.22	0.10	10.7	0.057	1.01	3.8
J659162		44.0	124.5	0.006	0.02	0.07	4.5	1	1.9	31.1	1.22	0.05	11.0	0.069	0.89	4.0
J659163		48.3	101.0	0.012	0.02	0.09	4.2	1	1.9	32.1	1.08	0.12	11.7	0.063	0.94	3.8
J659164		32.2	114.0	0.002	0.02	0.09	4.1	1	1.7	29.3	1.31	<0.05	10.7	0.055	0.92	4.3
J659165		162.5	183.0	0.008	0.49	0.17	5.4	1	8.1	42.3	1.40	0.31	17.1	0.067	2.12	5.7
J659166		27.1	151.0	0.005	0.27	0.06	6.8	1	5.6	18.5	2.14	0.05	15.1	0.049	1.24	7.7
J659167		19.3	126.0	0.004	0.23	0.06	5.2	1	4.0	18.9	1.82	<0.05	11.8	0.043	1.04	6.7
J659168		38.1	186.0	0.021	0.65	0.10	5.7	1	10.3	24.6	1.31	0.13	10.4	0.034	1.83	4.9
J659169		30.7	157.0	0.022	0.22	0.08	5.2	1	8.7	111.0	1.61	0.12	11.0	0.072	1.56	5.4
J659170		51.8	162.0	0.037	1.41	0.15	4.8	1	19.4	7.1	1.12	0.75	10.6	0.032	1.31	6.8
J659171		30.3	224	0.013	0.63	0.10	5.8	1	15.7	18.5	1.18	0.14	11.7	0.038	1.96	6.6
J659172		16.3	132.0	0.003	0.33	0.05	5.4	1	6.6	16.0	1.68	<0.05	11.6	0.044	0.97	6.0
J659173		33.4	113.0	0.010	0.16	0.06	5.4	1	2.2	14.1	1.97	<0.05	11.9	0.054	0.81	5.7
J659174		13.5	114.0	0.002	0.17	0.08	5.3	1	1.7	18.0	1.70	0.10	12.2	0.055	0.92	4.9
J659175		11.6	99.8	0.004	0.10	0.06	4.8	1	1.6	17.1	1.30	<0.05	12.8	0.066	0.71	4.1
J659176		12.0	108.5	0.003	0.15	0.05	8.6	1	2.4	19.1	2.00	<0.05	18.5	0.140	0.77	5.9
J659177		13.7	121.0	0.007	0.17	0.05	7.0	1	2.3	21.7	1.39	<0.05	15.3	0.088	0.91	4.1
J659178		10.3	111.5	<0.002	0.12	0.06	4.4	1	2.6	307	0.85	<0.05	6.9	0.138	0.81	2.7
J659179		13.7	127.0	0.002	0.26	0.08	6.6	1	2.3	30.9	1.36	0.12	16.4	0.109	1.23	4.1
J659180		19.8	143.0	0.004	0.47	0.06	5.3	1	4.4	22.5	1.07	0.12	13.2	0.066	1.55	4.5
J659181		26.3	171.0	0.005	0.57	0.07	4.7	1	9.8	21.3	0.80	0.21	9.6	0.033	1.91	5.5
J659182		12.2	155.5	0.004	0.23	0.05	5.5	1	4.7	13.0	1.59	0.06	10.5	0.043	0.98	4.8
J659183		11.6	147.5	<0.002	0.14	0.05	5.4	1	3.0	11.3	1.71	<0.05	11.0	0.046	0.85	5.1
J659184		12.2	136.5	0.005	0.18	0.05	4.8	1	2.2	18.5	1.81	0.07	10.7	0.041	0.95	5.8
J659185		14.0	144.5	<0.002	0.19	0.07	5.6	1	2.5	15.8	1.86	<0.05	11.4	0.045	1.01	5.6
J659186		15.0	149.0	0.002	0.15	<0.05	5.5	1	2.2	7.7	1.77	<0.05	11.3	0.044	0.88	5.6
J659187		11.8	141.0	0.005	0.13	<0.05	5.4	1	2.1	9.5	1.46	<0.05	10.4	0.043	0.83	4.7
J659188		13.6	164.0	0.003	0.33	0.05	5.7	1	7.2	10.1	1.69	<0.05	11.7	0.037	1.06	6.7

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 11-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659149		2	66.6	11.2	19	2.9
J659150		2	9.4	10.9	88	1.2
J659151		2	2.6	12.2	26	1.1
J659152		2	2.3	11.3	22	1.5
J659153		2	1.9	11.0	52	0.9
J659154		2	3.2	13.0	274	1.1
J659155		2	2.8	12.2	64	1.2
J659156		2	1.2	9.9	68	1.1
J659157		2	1.2	10.1	154	0.9
J659158		1	1.7	10.7	40	1.0
J659159		2	2.1	10.5	22	0.6
J659160		2	1.0	8.9	39	0.5
J659161		2	1.7	12.1	67	0.7
J659162		3	1.5	10.8	102	0.7
J659163		1	2.0	11.9	36	0.7
J659164		1	1.6	12.2	33	0.9
J659165		3	7.1	19.5	217	1.8
J659166		2	4.7	17.1	80	1.5
J659167		2	2.6	17.0	16	1.1
J659168		4	6.2	16.0	47	1.3
J659169		9	6.5	16.2	142	8.9
J659170		3	64.4	12.9	993	1.0
J659171		2	8.6	14.3	102	0.8
J659172		2	3.5	14.8	33	0.9
J659173		2	2.0	15.7	110	1.4
J659174		2	3.0	16.2	405	1.2
J659175		2	2.1	13.3	79	0.9
J659176		4	1.7	18.1	51	1.0
J659177		2	2.1	15.0	108	1.4
J659178		7	15.3	13.2	45	1.4
J659179		3	2.6	14.7	32	2.4
J659180		2	7.5	13.5	42	2.4
J659181		2	7.6	12.6	117	1.2
J659182		1	7.9	14.9	61	0.8
J659183		1	8.9	15.0	15	0.9
J659184		1	2.0	18.7	63	1.9
J659185		1	2.0	20.7	39	1.2
J659186		1	3.5	18.0	49	0.9
J659187		1	1.5	16.7	13	0.8
J659188		2	6.1	17.6	17	0.8

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
J659189		3.20	0.006	0.09	5.99	0.8	50	3.07	0.16	0.28	0.10	37.2	0.5	9	0.95	19.7
J659190		3.08	0.003	0.04	5.99	0.4	40	2.79	0.33	0.28	0.10	31.8	0.6	8	0.76	10.9
J659191		3.32	0.007	0.10	6.02	1.0	50	2.94	0.20	0.27	0.14	35.7	0.3	8	0.96	13.5
J659192		3.18	0.002	0.09	6.43	<0.2	50	3.60	0.89	0.30	0.18	37.3	0.6	7	1.30	25.7
J659193		3.24	0.004	0.08	5.72	<0.2	50	2.95	0.46	0.28	0.10	34.7	0.3	7	0.97	20.7
J659194		3.06	0.004	0.15	6.11	<0.2	50	3.52	0.16	0.28	0.05	34.2	0.8	8	0.88	9.5
J659195		3.16	0.006	0.03	5.84	0.3	50	2.90	0.12	0.26	0.06	30.8	0.3	8	0.86	6.8
J659196		2.88	0.004	0.04	5.96	<0.2	50	2.53	0.10	0.27	0.03	34.7	0.6	7	0.93	8.7
J659197		4.48	0.007	0.02	6.01	<0.2	50	2.92	0.17	0.27	0.06	35.7	0.4	9	0.80	7.5
J659198		3.14	0.004	0.08	6.07	0.8	50	3.07	0.51	0.26	0.06	36.2	0.4	7	1.00	14.6
J659199		2.34	0.003	0.07	6.23	0.6	50	4.12	0.70	0.24	0.05	35.9	0.6	8	0.93	9.5
J659200		2.66	0.002	0.05	6.19	0.4	50	3.16	0.15	0.25	0.04	35.0	0.4	12	0.90	6.7
J659201		2.70	0.004	0.11	6.03	0.6	50	3.30	0.41	0.22	0.06	35.2	0.5	7	1.03	18.4
J659202		3.46	0.003	0.05	6.40	<0.2	50	3.38	0.09	0.26	0.05	37.2	0.7	9	0.89	7.9
J659203		3.00	0.003	0.09	5.81	<0.2	40	2.30	0.41	0.25	0.06	31.6	1.0	9	0.83	8.9
J659204		3.30	0.004	0.46	5.66	1.6	50	2.35	3.36	0.29	1.90	33.1	0.9	9	0.90	90.5
J659205		2.48	0.003	0.11	6.03	0.4	50	3.41	0.16	0.22	0.06	32.2	0.9	7	0.95	19.5
J659206		3.34	0.002	0.06	5.87	0.4	50	3.45	0.18	0.27	0.03	36.1	0.5	8	1.06	7.3
J659207		3.14	0.004	0.03	6.01	0.3	50	3.48	0.06	0.27	0.02	33.9	0.6	8	1.06	5.4
J659208		2.94	0.003	0.07	5.93	<0.2	50	3.26	0.16	0.27	0.04	31.8	0.5	7	1.01	11.6
J659209		2.88	0.004	0.02	6.10	<0.2	50	3.36	0.12	0.27	0.04	32.4	0.6	8	1.00	10.1
J659210		2.74	0.003	0.19	5.87	1.1	50	3.32	1.50	0.39	0.35	34.6	0.6	7	1.00	49.3
J659211		2.80	0.005	0.18	6.11	1.2	50	2.91	0.79	0.34	0.11	33.2	0.8	8	0.80	49.1
J659212		2.76	0.003	0.12	6.01	0.3	50	2.90	0.21	0.30	0.13	34.4	0.5	9	0.57	36.9
J659213		3.24	0.002	0.12	5.91	0.4	20	3.12	0.42	0.27	0.37	33.9	1.0	9	1.53	42.1
J659214		3.26	0.004	0.03	6.05	<0.2	50	3.31	0.10	0.27	0.04	33.5	0.6	9	1.13	5.3
J659215		3.28	0.003	0.04	5.89	<0.2	40	3.11	0.11	0.27	0.02	31.6	0.8	8	1.07	4.4
J659216		2.86	0.002	0.06	5.82	0.3	50	3.21	0.17	0.25	0.03	31.5	0.7	7	1.12	6.9
J659217		3.28	0.004	0.10	6.10	<0.2	50	4.71	0.26	0.26	0.05	34.6	0.4	8	1.82	15.8
J659218		3.22	0.003	0.15	6.23	0.3	50	3.98	0.35	0.25	0.08	35.7	1.1	8	1.66	8.3
J659219		3.22	0.003	0.02	6.02	<0.2	50	3.84	0.90	0.28	0.06	33.9	0.4	8	1.29	12.1
J659220		3.56	0.003	0.04	5.90	2.5	50	3.34	0.27	0.25	0.52	33.4	1.1	9	1.05	8.9
J659221		3.54	0.009	0.27	5.93	1.8	50	3.70	0.60	0.28	0.71	33.3	1.0	9	1.74	35.5
J659222		3.20	0.004	0.02	6.12	0.3	50	3.05	0.07	0.28	0.03	33.2	0.7	8	0.94	6.6
J659223		3.18	0.007	0.03	6.23	0.3	50	3.17	0.11	0.26	0.02	35.1	0.8	9	1.00	6.6
J659224		2.98	0.002	0.01	5.98	<0.2	40	2.99	0.07	0.25	0.05	32.4	0.9	9	1.10	9.8
J659225		3.12	0.006	0.12	6.11	0.8	50	3.01	0.83	0.30	0.23	29.1	0.4	9	0.85	28.3
J659226		2.50	0.003	0.11	5.92	<0.2	60	3.11	0.10	0.28	0.04	33.3	0.7	9	0.91	13.0
J659227		3.08	0.006	0.19	6.07	<0.2	20	2.88	1.03	0.30	0.64	27.5	1.0	8	1.08	78.4
J659228		2.92	0.002	0.24	5.96	0.8	40	2.93	0.65	0.27	0.76	27.9	0.9	8	1.13	61.2

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CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659189		0.78	17.30	0.06	0.1	0.039	3.61	15.8	8.5	0.03	223	14.55	2.69	16.9	2.3	30
J659190		0.80	17.15	0.07	0.1	0.030	3.58	13.7	7.4	0.03	244	44.1	2.56	17.3	1.3	20
J659191		0.65	16.50	0.08	0.1	0.038	3.62	15.8	6.3	0.03	283	16.70	2.65	18.2	1.2	30
J659192		0.86	17.65	0.08	0.1	0.083	3.89	16.3	9.3	0.03	241	62.1	2.70	18.2	1.1	20
J659193		0.76	16.05	0.08	0.1	0.062	3.72	15.1	8.6	0.03	205	69.0	2.27	16.1	1.3	30
J659194		0.78	16.55	0.09	0.1	0.044	3.47	14.7	7.3	0.03	248	17.70	2.64	21.2	1.1	20
J659195		0.64	16.20	0.08	0.1	0.036	3.58	13.3	7.7	0.03	220	16.00	2.58	17.4	1.0	20
J659196		0.74	16.05	0.08	0.1	0.019	3.73	15.2	8.4	0.03	168	16.50	2.46	14.1	1.1	30
J659197		0.67	17.10	0.09	0.1	0.021	3.72	15.6	8.2	0.03	187	114.5	2.69	15.8	1.2	20
J659198		0.68	16.80	0.08	0.1	0.048	4.38	15.9	9.1	0.03	197	74.2	2.19	16.7	1.1	30
J659199		0.90	18.00	0.10	0.1	0.052	3.97	15.5	8.2	0.03	195	192.5	2.53	20.9	1.0	20
J659200		0.66	16.55	0.08	0.1	0.019	3.63	15.2	7.1	0.03	216	22.1	2.71	18.3	1.1	20
J659201		0.79	17.15	0.09	0.1	0.041	3.81	15.3	8.8	0.03	196	149.0	2.48	17.8	1.0	20
J659202		0.81	17.50	0.08	0.1	0.013	3.88	15.7	8.3	0.03	201	120.5	2.76	22.5	1.1	20
J659203		1.24	16.65	0.09	0.1	0.050	3.86	13.7	10.2	0.03	299	100.5	2.13	13.7	1.9	30
J659204		1.33	16.40	0.09	<0.1	0.170	4.22	14.0	12.2	0.03	457	62.7	1.34	12.6	1.1	30
J659205		0.78	16.70	0.09	0.1	0.027	3.75	13.6	8.3	0.03	254	97.2	2.47	19.0	1.1	20
J659206		0.71	16.95	0.10	0.1	0.024	3.75	15.4	9.4	0.03	532	83.6	2.39	19.5	1.1	30
J659207		0.78	16.15	0.09	0.1	0.013	3.55	14.4	7.1	0.03	222	51.0	2.68	19.2	1.1	20
J659208		0.70	16.45	0.08	0.1	0.025	3.70	13.3	8.5	0.03	201	110.5	2.46	19.6	1.1	20
J659209		0.80	16.50	0.08	0.1	0.025	3.61	13.9	8.3	0.03	208	12.05	2.63	18.0	1.0	20
J659210		1.07	16.90	0.09	0.1	0.111	4.20	15.0	9.9	0.03	370	23.2	1.87	15.8	1.0	20
J659211		0.93	16.30	0.09	0.1	0.081	4.21	14.5	9.6	0.04	418	25.6	2.19	14.3	1.0	30
J659212		0.76	15.70	0.07	0.1	0.061	3.78	14.8	8.3	0.03	243	122.5	2.55	12.9	1.1	20
J659213		0.90	16.25	0.09	0.1	0.105	3.76	13.9	8.4	0.03	382	39.9	2.42	18.1	1.0	20
J659214		0.78	15.70	0.08	0.1	0.022	3.54	14.3	6.9	0.03	273	19.60	2.67	19.1	1.1	30
J659215		0.64	15.90	0.08	0.1	0.019	3.80	13.1	8.1	0.03	205	40.1	2.44	17.2	1.1	30
J659216		0.76	15.55	0.08	0.1	0.013	3.52	13.3	7.5	0.03	230	5.65	2.60	17.5	1.0	20
J659217		0.68	16.70	0.09	0.1	0.033	3.60	14.5	6.8	0.03	294	17.75	2.74	20.4	1.0	20
J659218		0.88	16.60	0.09	0.1	0.025	3.63	15.1	7.7	0.03	311	43.3	2.62	17.7	1.1	20
J659219		0.70	16.25	0.08	0.1	0.025	3.46	14.5	7.7	0.03	253	13.85	2.68	17.9	1.1	20
J659220		0.86	16.20	0.08	0.1	0.155	3.61	14.2	8.8	0.03	391	33.1	2.47	19.1	1.1	20
J659221		0.87	17.30	0.10	0.1	0.115	3.88	13.9	10.1	0.03	529	79.4	2.26	22.7	1.1	30
J659222		0.81	15.90	0.08	0.1	0.017	3.62	14.1	7.6	0.03	233	6.85	2.73	16.5	1.2	30
J659223		0.81	16.20	0.08	0.1	0.018	3.77	14.8	7.5	0.03	268	34.5	2.72	18.8	1.2	20
J659224		0.87	15.75	0.09	0.1	0.019	3.67	13.8	9.2	0.03	242	35.6	2.63	16.7	1.1	20
J659225		0.84	18.05	0.12	0.1	0.073	3.87	12.1	9.6	0.03	306	25.3	2.36	14.0	1.2	30
J659226		0.80	17.65	0.14	0.1	0.019	3.58	13.9	8.6	0.03	262	17.95	2.79	16.1	1.1	20
J659227		0.93	19.30	0.14	<0.1	0.143	3.92	11.0	10.5	0.03	316	56.5	2.30	11.9	1.1	30
J659228		0.87	18.20	0.15	<0.1	0.102	3.95	11.3	9.9	0.03	991	30.2	2.05	10.3	1.2	30

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 11-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659189		16.9	134.0	0.002	0.20	0.08	4.8	1	3.5	8.3	1.75	<0.05	14.5	0.045	0.76	6.3
J659190		15.9	134.5	0.005	0.13	0.06	4.7	1	2.8	7.4	1.57	<0.05	12.8	0.046	0.78	6.3
J659191		15.4	137.0	0.003	0.06	0.05	4.4	1	2.1	15.9	1.89	<0.05	15.7	0.048	0.97	6.9
J659192		15.9	148.5	0.006	0.15	0.06	4.8	1	3.1	11.0	1.65	0.06	14.2	0.046	0.86	6.2
J659193		15.9	148.0	0.014	0.29	<0.05	4.5	1	5.4	8.0	1.47	<0.05	13.0	0.041	0.87	6.6
J659194		14.5	133.0	<0.002	0.09	0.05	5.1	1	2.1	8.0	1.74	<0.05	13.5	0.049	0.70	7.0
J659195		14.3	135.0	0.003	0.09	<0.05	4.3	1	2.3	7.5	1.58	<0.05	11.6	0.047	0.71	5.3
J659196		14.6	145.0	0.002	0.11	0.06	3.7	1	3.1	8.5	1.24	<0.05	12.1	0.040	0.86	5.0
J659197		14.8	136.0	0.027	0.08	<0.05	4.3	1	2.9	10.5	1.30	<0.05	13.0	0.048	0.80	4.9
J659198		16.7	177.5	0.009	0.13	0.05	4.9	1	5.6	15.0	1.66	0.09	13.0	0.042	1.26	5.4
J659199		15.5	155.0	0.013	0.11	0.05	6.0	1	4.0	18.0	1.96	0.10	13.2	0.046	1.07	5.8
J659200		16.2	133.0	0.003	0.04	<0.05	4.6	1	2.3	10.3	1.90	<0.05	13.6	0.048	0.74	6.2
J659201		15.3	154.5	0.011	0.21	0.05	4.9	1	6.7	15.7	1.55	0.06	13.3	0.046	1.01	5.4
J659202		16.1	145.5	0.009	0.11	0.07	5.1	1	3.2	10.3	2.03	<0.05	14.9	0.049	0.80	7.2
J659203		16.3	150.0	0.011	0.41	0.07	4.1	1	7.4	9.2	1.19	0.06	11.5	0.041	0.99	4.8
J659204		39.5	197.0	0.006	0.92	0.09	4.7	1	11.6	8.9	1.11	0.07	11.9	0.032	1.42	6.1
J659205		15.1	153.0	0.008	0.17	0.07	4.6	1	3.9	11.8	1.83	<0.05	12.5	0.042	0.98	6.2
J659206		16.6	160.5	0.008	0.12	0.06	4.9	1	4.4	13.8	1.75	<0.05	14.0	0.044	1.12	6.4
J659207		14.6	136.0	0.007	0.06	0.07	4.8	1	2.2	10.4	1.68	<0.05	12.6	0.048	0.78	6.1
J659208		16.0	149.5	0.010	0.14	0.06	4.5	1	3.8	11.6	1.71	<0.05	12.7	0.041	0.89	7.7
J659209		15.8	144.0	<0.002	0.11	0.05	4.6	1	3.9	10.7	1.60	<0.05	12.6	0.046	0.89	6.1
J659210		27.9	186.0	0.003	0.53	0.05	5.1	1	7.3	10.5	1.35	0.10	12.3	0.040	1.24	7.2
J659211		21.8	164.5	0.003	0.38	0.06	4.1	1	5.2	13.2	1.27	0.07	12.1	0.042	1.24	5.5
J659212		16.8	131.5	0.008	0.19	<0.05	3.6	1	3.1	11.5	1.06	0.06	11.6	0.045	0.85	3.8
J659213		19.2	160.5	0.004	0.14	0.07	4.7	1	5.5	13.0	1.43	<0.05	15.1	0.051	1.09	6.5
J659214		15.5	129.0	0.002	0.05	0.06	4.5	1	2.2	10.4	1.81	<0.05	12.8	0.048	0.77	6.5
J659215		14.4	153.5	0.004	0.10	<0.05	4.7	1	3.7	11.2	1.45	<0.05	12.5	0.042	0.96	6.4
J659216		18.0	145.5	<0.002	0.08	0.05	4.1	1	2.9	12.5	1.51	<0.05	12.8	0.047	0.95	6.4
J659217		17.4	153.5	0.005	0.04	0.06	5.1	1	2.7	17.8	1.81	<0.05	13.0	0.047	1.02	6.9
J659218		23.3	156.5	0.004	0.16	0.07	4.9	1	4.2	14.6	1.59	<0.05	13.6	0.045	1.03	6.7
J659219		15.1	142.5	0.002	0.10	0.05	4.7	1	3.2	10.4	1.59	<0.05	13.1	0.046	0.82	6.3
J659220		13.8	150.5	0.004	0.17	0.06	4.7	1	4.9	10.0	1.59	0.05	12.2	0.047	0.95	6.3
J659221		30.0	175.5	0.008	0.28	0.07	5.4	2	6.3	9.6	1.84	0.10	13.5	0.040	1.11	9.2
J659222		14.5	134.5	<0.002	0.10	0.05	4.2	1	2.6	11.8	1.26	<0.05	12.3	0.046	0.84	5.9
J659223		15.4	140.0	0.002	0.07	0.05	5.1	1	2.7	11.1	1.77	<0.05	13.1	0.051	0.82	6.6
J659224		14.4	140.0	0.005	0.17	0.17	4.0	1	4.0	7.3	1.29	<0.05	12.6	0.044	0.78	5.9
J659225		12.7	155.5	0.004	0.25	0.07	5.2	1	4.2	8.6	1.34	<0.05	9.8	0.040	0.98	6.5
J659226		13.1	133.0	0.004	0.03	0.06	5.2	1	2.2	8.5	1.53	<0.05	10.2	0.047	0.72	5.3
J659227		21.4	152.5	0.005	0.20	0.05	4.5	1	5.3	7.9	1.02	<0.05	9.9	0.038	1.14	5.1
J659228		24.0	141.0	0.003	0.19	0.07	4.0	1	6.2	13.5	0.98	<0.05	9.4	0.033	1.33	5.3

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659189		1	2.0	14.2	24	1.5
J659190		1	1.8	14.8	18	1.2
J659191		1	2.4	16.0	25	0.6
J659192		1	9.1	14.9	34	0.7
J659193		1	3.6	13.0	20	0.5
J659194		<1	1.6	17.5	16	0.8
J659195		1	1.6	13.4	13	0.6
J659196		1	2.6	13.1	7	0.6
J659197		1	1.9	14.9	9	0.8
J659198		1	3.8	18.4	10	0.6
J659199		1	3.5	19.9	9	1.1
J659200		1	1.7	14.4	12	0.7
J659201		1	3.0	16.3	9	0.8
J659202		1	2.0	18.2	8	0.9
J659203		2	16.4	11.2	12	0.8
J659204		1	24.1	11.8	331	0.7
J659205		1	3.6	17.8	11	1.0
J659206		1	3.0	20.0	10	0.9
J659207		1	1.4	16.5	7	1.4
J659208		1	2.2	17.1	10	0.9
J659209		1	1.8	15.8	12	1.1
J659210		1	15.5	16.0	65	0.8
J659211		1	3.7	15.8	23	1.2
J659212		1	2.4	11.2	24	0.8
J659213		1	3.7	14.9	72	1.0
J659214		1	1.2	15.6	14	0.9
J659215		1	2.2	17.2	7	0.7
J659216		<1	1.9	15.7	10	0.7
J659217		1	2.0	20.2	14	1.0
J659218		1	3.1	16.9	17	0.8
J659219		1	2.8	14.7	14	0.9
J659220		1	1.5	15.3	81	1.0
J659221		1	26.5	18.1	122	0.9
J659222		1	1.9	13.5	11	0.9
J659223		1	1.3	14.8	9	1.1
J659224		1	1.6	12.3	11	1.3
J659225		1	38.6	12.0	39	0.8
J659226		1	1.3	12.4	14	0.9
J659227		1	2.8	9.4	104	0.5
J659228		1	3.6	11.0	119	0.6

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Finalized Date: 11-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
J659229		3.34	0.007	0.39	6.04	<0.2	40	3.81	3.44	0.28	1.40	33.1	1.0	9	1.04	79.6
J659230		2.80	0.003	0.41	6.17	<0.2	60	3.73	1.16	0.32	0.99	34.0	0.7	7	1.07	40.5
J659231		3.12	0.006	0.10	5.96	<0.2	50	3.68	0.11	0.27	0.05	32.1	0.5	8	0.79	3.7
J659232		2.86	0.003	0.12	6.15	<0.2	40	3.46	0.14	0.29	0.11	37.6	0.7	9	0.90	6.9
J659233		3.20	0.003	0.15	6.04	<0.2	60	3.40	0.26	0.27	0.47	29.8	0.4	8	0.91	20.5
J659234		2.92	0.003	0.21	5.98	<0.2	40	3.92	0.42	0.26	0.24	29.8	0.5	9	1.01	36.4
J659235		3.00	0.002	0.12	6.00	0.4	40	3.94	0.08	0.25	0.04	28.9	0.6	7	1.05	14.7
J659236		3.16	0.005	0.17	6.06	<0.2	50	4.53	0.11	0.27	0.03	31.2	0.4	8	1.42	6.2
J659237		2.90	0.002	0.18	5.74	1.4	40	3.96	0.24	0.28	0.06	27.5	0.6	9	1.27	7.6
J659238		4.26	0.004	0.53	5.89	2.6	50	3.67	1.06	0.32	0.74	31.7	0.6	8	1.54	59.8

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Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659229		0.86	18.95	0.15	0.1	0.179	3.92	13.6	10.4	0.03	555	115.5	2.41	16.9	1.2	30
J659230		0.95	18.70	0.17	0.1	0.104	3.77	14.1	11.0	0.03	691	46.8	2.61	15.0	1.1	30
J659231		0.74	18.90	0.15	0.1	0.017	3.63	12.9	10.3	0.03	253	35.4	2.72	18.5	1.1	20
J659232		0.84	18.40	0.18	0.1	0.039	3.89	15.4	8.6	0.03	393	155.5	2.64	17.1	1.1	30
J659233		0.72	17.55	0.16	0.1	0.070	3.60	12.6	9.2	0.03	303	149.5	2.34	13.4	1.2	30
J659234		0.71	18.30	0.17	0.1	0.060	3.97	12.0	9.1	0.03	274	83.4	2.33	16.3	1.1	20
J659235		0.75	18.00	0.17	0.1	0.024	3.57	11.6	6.8	0.03	276	30.4	2.68	17.8	1.0	20
J659236		0.74	18.85	0.19	0.1	0.024	3.68	12.6	7.3	0.03	274	30.3	2.80	23.1	1.2	30
J659237		0.76	17.10	0.21	0.1	0.027	3.37	11.0	7.2	0.03	331	43.1	2.45	17.7	1.5	20
J659238		0.76	17.90	0.18	<0.1	0.215	4.05	12.6	9.4	0.03	385	49.1	2.09	16.8	1.2	30

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

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

To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 11-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659229		19.3	138.5	0.011	0.29	0.06	6.0	1	5.2	10.8	1.51	0.05	10.7	0.046	1.16	5.9
J659230		26.6	151.5	0.004	0.23	0.13	5.6	1	3.8	8.2	1.46	0.05	10.4	0.046	0.91	5.5
J659231		12.2	120.0	0.005	0.12	<0.05	5.9	1	3.0	6.9	1.66	<0.05	10.7	0.044	0.73	6.0
J659232		13.0	150.5	0.015	0.10	0.06	5.7	1	3.3	14.6	1.46	<0.05	12.5	0.053	1.14	5.8
J659233		14.8	128.5	0.008	0.21	0.05	4.9	1	3.4	12.4	1.27	<0.05	9.3	0.043	1.12	4.9
J659234		19.4	176.5	0.005	0.12	0.07	5.6	1	4.9	15.6	1.54	0.05	10.5	0.039	1.23	6.0
J659235		12.6	150.5	0.003	0.02	0.08	5.9	1	2.0	13.7	1.71	<0.05	10.6	0.047	0.87	5.5
J659236		14.1	152.0	0.003	0.05	0.07	6.6	1	3.0	13.3	2.52	<0.05	11.5	0.045	0.93	8.2
J659237		14.3	159.5	0.004	0.04	0.08	5.6	2	3.3	17.0	1.52	<0.05	10.8	0.043	1.07	5.5
J659238		22.2	149.5	0.006	0.22	0.11	5.7	1	5.6	14.8	1.66	0.07	11.0	0.039	1.45	5.8

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 11-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10175156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659229		1	4.2	14.4	236	0.6
J659230		1	3.1	12.3	162	0.9
J659231		1	2.7	13.7	9	1.0
J659232		1	2.5	15.3	13	0.8
J659233		1	2.0	11.7	65	0.6
J659234		1	2.8	14.5	34	0.7
J659235		1	1.7	14.8	9	1.3
J659236		1	1.5	18.7	9	0.9
J659237		1	1.9	15.6	13	0.9
J659238		1	4.4	14.2	126	0.6

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 11-DEC-2010
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CERTIFICATE OF ANALYSIS VA10175156

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.

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LIVELY ON P3Y 1L7

Finalized Date: 12-DEC-2010
This copy reported on
22-DEC-2010
Account: MIOMIN

CERTIFICATE VA10176572

Project: 696

P.O. No.: 696100016

This report is for 149 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 25-NOV-2010.

The following have access to data associated with this certificate:

PETER ANDERSEN CLINTON SMYTH	BRUCE JAGO	ACCOUNTS PAYABLE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: MIOCENE METALS LIMITED
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
J659000		3.36	0.001	1.51	6.02	0.3	110	2.19	3.03	0.08	0.25	39.0	0.5	5	2.14	11.3
J659001		3.94	<0.001	0.11	5.78	<0.2	100	2.86	0.82	0.21	1.06	35.6	0.5	10	1.50	19.9
J659002		4.20	<0.001	0.28	6.01	<0.2	40	3.44	0.74	0.18	0.14	39.8	0.4	15	1.64	11.9
J659003		4.28	<0.001	0.05	5.96	<0.2	40	3.11	0.38	0.21	0.15	34.9	0.5	7	1.90	6.8
J659004		4.56	<0.001	0.67	5.88	0.2	50	2.84	1.18	0.15	6.16	37.8	0.5	8	1.74	33.3
J659005		0.58	<0.001	1.92	5.66	0.4	40	2.63	3.74	0.11	11.25	39.1	1.6	6	1.30	106.5
J659006		3.12	<0.001	0.09	5.78	<0.2	50	3.14	0.32	0.17	0.28	36.4	0.6	9	1.73	9.8
J659007		3.92	<0.001	0.03	5.97	<0.2	50	3.37	0.24	0.22	0.11	37.7	0.7	10	1.64	11.5
J659008		4.14	<0.001	0.01	5.67	<0.2	40	3.73	0.16	0.21	<0.02	36.2	0.5	11	1.54	7.5
J659009		4.20	<0.001	<0.01	6.95	<0.2	50	4.44	0.10	0.26	0.18	42.9	0.6	12	2.11	6.0
J659010		4.04	<0.001	0.02	6.11	<0.2	50	3.48	0.16	0.20	0.18	35.4	0.4	12	1.82	15.0
J659011		4.12	<0.001	0.01	6.06	<0.2	50	3.50	0.09	0.24	0.17	39.2	0.7	11	1.43	9.3
J659012		5.42	<0.001	0.25	5.93	0.5	70	2.23	0.25	0.21	1.20	73.1	0.6	11	1.07	25.6
J659013		5.18	<0.001	0.08	6.17	<0.2	160	2.20	0.09	0.25	0.54	44.3	0.5	12	0.62	14.0
J659014		3.76	<0.001	0.19	6.33	0.5	130	2.28	0.38	0.38	0.64	55.4	1.9	15	1.18	24.3
J659015		3.32	<0.001	0.26	6.04	<0.2	70	2.53	0.83	0.27	1.52	42.8	0.5	10	1.65	45.5
J659016		3.84	<0.001	0.12	5.96	0.2	80	2.76	0.15	0.22	0.54	41.4	0.5	10	2.22	10.9
J659017		3.82	<0.001	0.50	5.82	<0.2	90	2.49	0.36	0.21	0.53	39.0	0.5	7	1.81	33.5
J659018		4.28	<0.001	0.53	5.76	<0.2	90	2.52	0.87	0.17	1.97	43.6	0.8	8	1.25	50.7
J659019		4.16	0.002	0.19	5.96	0.2	110	2.48	0.29	0.22	0.66	49.4	0.9	7	0.98	13.8
J659020		5.16	<0.001	0.28	6.04	<0.2	140	2.97	0.31	0.21	1.45	44.3	0.4	10	1.06	47.5
J659021		3.52	<0.001	0.20	5.85	0.7	160	1.87	0.48	0.20	0.25	46.3	0.6	7	0.65	13.9
J659022		4.00	<0.001	0.16	5.85	0.3	140	1.83	0.31	0.20	0.30	43.0	0.5	8	0.61	18.2
J659023		3.02	<0.001	0.13	5.87	<0.2	130	2.45	0.16	0.43	0.44	43.8	1.1	8	1.74	16.1
J659024		2.92	<0.001	0.21	6.00	<0.2	130	2.46	0.28	0.19	0.89	46.9	0.3	8	1.92	32.4
J659025		5.22	<0.001	0.13	6.28	0.2	150	2.79	0.21	0.24	0.85	49.0	0.5	10	1.58	18.0
J659026		3.86	<0.001	0.13	6.23	<0.2	160	2.54	0.17	0.25	0.64	44.7	0.3	9	1.58	25.6
J659027		3.62	<0.001	0.21	6.02	0.2	150	2.56	0.25	0.24	0.44	46.5	0.5	10	1.33	22.5
J659028		1.70	<0.001	5.34	5.63	10.8	100	2.21	11.35	0.18	61.1	38.0	2.8	7	1.48	316
J659029		5.54	<0.001	1.34	6.10	6.6	100	2.54	1.97	0.15	6.89	40.6	0.9	7	0.99	64.9
J659030		2.96	<0.001	0.50	5.91	0.8	120	2.65	0.73	0.20	0.48	42.0	0.4	8	0.78	39.5
J659031		4.84	<0.001	0.27	5.94	<0.2	130	2.45	0.39	0.28	0.98	43.5	0.8	25	0.79	42.4
J659032		6.26	0.003	0.32	5.97	<0.2	130	3.63	0.57	0.28	0.38	43.1	0.4	12	1.58	26.3
J659033		4.34	<0.001	0.24	6.15	<0.2	120	2.77	0.30	0.28	0.41	49.4	0.5	10	1.44	52.2
J659034		7.32	<0.001	0.22	5.83	<0.2	80	2.94	0.19	0.26	0.26	44.7	0.3	10	1.65	43.8
J659035		6.38	<0.001	0.28	5.92	<0.2	100	2.89	0.57	0.27	0.39	46.0	0.4	11	1.83	27.5
J659036		3.96	<0.001	0.40	5.92	<0.2	120	2.57	0.92	0.28	0.49	48.0	0.4	8	1.71	47.4
J659037		2.24	<0.001	0.73	6.23	0.7	130	2.64	1.87	0.22	0.97	45.5	1.1	13	1.69	42.4
J659038		6.24	<0.001	0.24	6.53	<0.2	130	3.30	0.46	0.27	0.22	50.2	0.4	8	1.14	21.7
J659039		2.30	<0.001	0.53	5.90	2.4	140	2.61	0.68	0.20	0.42	45.2	0.9	5	0.98	24.0

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659000		1.08	16.60	0.17	0.1	0.801	4.20	16.9	10.6	0.06	1440	230	0.95	16.3	1.3	40
J659001		0.66	16.10	0.15	0.1	0.100	3.41	16.4	6.2	0.02	74	121.0	2.46	14.1	1.8	30
J659002		0.79	17.65	0.17	0.1	0.123	3.50	17.2	6.9	0.02	136	185.5	2.40	19.5	3.9	40
J659003		0.60	17.60	0.15	<0.1	0.059	3.45	16.5	5.2	0.01	80	45.9	2.61	19.2	1.2	30
J659004		0.82	16.95	0.16	<0.1	0.591	3.66	17.0	5.4	0.02	158	326	2.08	18.5	1.5	30
J659005		1.10	18.65	0.18	<0.1	1.595	3.09	18.5	7.6	0.04	388	1215	1.44	16.9	1.5	30
J659006		0.83	17.05	0.18	<0.1	0.099	3.48	15.4	7.5	0.03	127	163.5	2.25	17.2	1.6	30
J659007		0.80	18.90	0.18	0.1	0.071	3.82	16.8	9.0	0.03	158	68.8	2.27	18.6	1.1	20
J659008		0.74	16.70	0.16	0.1	0.022	3.48	15.5	7.5	0.02	136	883	2.56	16.7	1.6	20
J659009		0.79	20.1	0.20	0.1	0.013	4.10	19.8	8.4	0.02	163	37.4	3.12	21.2	1.3	30
J659010		0.77	16.95	0.17	0.1	0.025	3.75	16.6	7.9	0.02	161	85.4	2.46	15.5	1.8	30
J659011		0.74	17.35	0.17	0.1	0.013	3.67	18.3	8.7	0.03	143	164.5	2.61	16.5	1.2	30
J659012		1.03	17.90	0.06	0.1	0.045	3.66	31.8	10.5	0.07	277	69.3	2.29	17.9	2.1	40
J659013		0.73	16.85	<0.05	0.1	0.022	3.46	19.7	6.5	0.04	231	59.9	2.48	14.0	1.4	20
J659014		1.21	18.75	<0.05	0.2	0.067	3.88	24.4	9.8	0.10	627	549	2.09	16.6	4.8	70
J659015		0.75	17.05	<0.05	<0.1	0.203	3.67	17.3	7.9	0.03	277	130.5	2.20	16.0	1.6	30
J659016		0.74	17.45	<0.05	<0.1	0.025	3.42	16.9	5.9	0.03	173	125.0	2.51	16.3	1.6	30
J659017		0.72	16.30	<0.05	0.1	0.073	3.51	16.1	6.6	0.03	434	109.5	2.22	15.5	1.2	30
J659018		0.73	16.30	<0.05	0.1	0.087	3.64	18.2	8.0	0.04	1020	190.5	2.03	16.7	1.6	30
J659019		0.73	17.05	<0.05	0.1	0.050	3.72	21.0	7.7	0.05	163	560	2.30	14.1	1.1	30
J659020		0.78	16.90	<0.05	0.1	0.185	3.63	18.6	7.2	0.05	162	50.5	2.16	14.3	1.4	30
J659021		0.75	16.15	<0.05	0.1	0.054	3.56	20.4	7.0	0.05	126	486	2.03	11.4	1.3	30
J659022		0.79	16.15	<0.05	0.1	0.058	3.54	18.3	5.7	0.04	117	727	2.10	11.7	1.5	20
J659023		0.79	16.15	<0.05	0.2	0.074	3.25	18.7	5.0	0.09	319	39.3	2.26	14.3	2.6	70
J659024		0.70	16.20	0.05	<0.1	0.058	3.45	19.7	5.2	0.04	224	77.1	2.30	14.3	1.9	30
J659025		0.81	17.10	0.07	<0.1	0.050	3.64	21.2	8.2	0.04	146	78.4	2.31	13.3	2.1	30
J659026		0.77	16.65	0.06	<0.1	0.056	3.59	19.4	8.0	0.03	240	26.5	2.34	12.5	1.2	30
J659027		0.74	16.95	0.07	<0.1	0.074	3.63	19.9	7.4	0.03	193	172.0	2.34	12.6	1.5	30
J659028		2.36	18.20	0.06	<0.1	9.63	3.13	16.6	9.8	0.06	488	538	1.15	12.7	2.1	20
J659029		1.31	18.80	0.06	0.1	0.776	4.02	17.0	9.8	0.04	340	266	1.56	15.8	1.0	30
J659030		1.02	17.30	0.06	<0.1	0.250	3.76	17.8	9.4	0.03	418	247	1.81	12.2	1.8	40
J659031		0.77	16.50	0.05	<0.1	0.168	3.68	18.5	9.0	0.03	426	47.4	2.05	12.8	1.0	30
J659032		0.76	17.15	0.07	0.1	0.050	3.56	17.9	8.1	0.03	368	89.4	2.42	14.5	1.5	20
J659033		0.92	17.85	0.10	0.1	0.061	3.83	20.7	10.6	0.04	331	55.9	2.30	14.8	1.4	30
J659034		0.72	17.20	0.08	0.1	0.036	3.53	18.4	7.9	0.03	367	144.5	2.43	14.8	1.5	30
J659035		0.67	17.45	0.08	<0.1	0.046	3.63	18.9	9.1	0.03	425	69.7	2.42	14.5	1.1	20
J659036		0.77	17.30	0.09	0.1	0.062	4.07	19.9	8.7	0.03	557	170.0	2.08	13.0	1.3	20
J659037		1.19	18.20	0.09	0.1	0.127	4.09	18.9	9.1	0.05	1500	318	1.78	14.0	1.8	30
J659038		0.72	17.55	0.08	0.1	0.037	4.29	21.5	6.5	0.04	501	56.8	2.35	15.4	1.5	30
J659039		0.60	15.30	0.06	0.1	0.069	3.57	19.5	5.3	0.05	228	61.0	2.12	13.5	1.2	30

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Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	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	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659000		406	201	<0.002	<0.01	0.23	4.2	1	7.4	26.3	1.20	0.09	13.1	0.048	2.49	4.6
J659001		29.7	127.5	0.003	0.09	0.08	4.0	1	1.9	16.5	1.27	<0.05	13.3	0.047	0.87	4.5
J659002		66.4	151.5	<0.002	0.04	0.09	5.6	1	4.3	11.5	1.62	0.05	15.5	0.046	1.00	6.6
J659003		29.2	144.0	0.002	0.12	0.08	4.4	1	1.8	10.8	1.35	<0.05	13.7	0.048	0.90	5.0
J659004		81.1	156.5	0.027	0.50	0.10	4.4	1	4.0	15.7	1.36	0.24	12.7	0.044	1.24	6.0
J659005		163.0	137.5	0.081	0.88	0.20	4.8	1	7.3	17.0	1.35	0.31	12.3	0.043	1.36	5.7
J659006		25.3	149.0	0.005	0.18	0.07	4.5	1	6.0	13.6	1.26	<0.05	12.6	0.043	1.05	5.7
J659007		18.8	168.5	0.006	0.29	0.07	5.4	1	7.2	10.6	1.55	<0.05	14.8	0.041	1.11	7.1
J659008		17.6	140.5	0.044	0.15	0.07	4.7	1	2.2	9.6	1.52	0.08	13.3	0.045	0.85	5.9
J659009		19.0	162.5	0.003	<0.01	0.08	5.7	1	1.6	12.3	1.91	<0.05	17.0	0.056	0.96	6.7
J659010		16.6	150.0	0.006	0.08	0.07	4.6	1	2.6	14.3	1.26	<0.05	13.7	0.044	1.04	4.9
J659011		17.2	143.5	0.016	0.11	0.07	4.7	1	2.7	12.4	1.38	<0.05	15.1	0.044	0.90	6.3
J659012		22.5	143.5	0.008	0.11	0.11	5.5	1	2.3	15.1	1.63	<0.05	16.9	0.070	0.95	5.6
J659013		17.6	117.0	0.004	0.04	0.06	4.0	1	1.4	21.2	1.30	<0.05	11.6	0.053	0.80	3.6
J659014		19.4	165.0	0.055	0.22	0.11	6.2	1	5.2	39.6	1.51	0.10	13.7	0.080	1.25	6.2
J659015		24.4	166.5	0.014	0.22	0.08	4.6	1	2.8	12.4	1.50	0.05	12.8	0.045	1.13	5.7
J659016		16.2	145.5	0.007	0.04	0.09	4.4	1	1.7	14.0	1.52	<0.05	12.1	0.050	0.92	4.8
J659017		20.3	154.0	0.004	0.09	0.09	4.0	1	2.3	25.9	1.49	0.22	11.8	0.048	1.31	4.4
J659018		27.0	150.0	0.021	0.10	0.35	4.2	1	1.9	23.1	1.65	0.15	11.8	0.054	1.35	4.6
J659019		19.6	134.0	0.071	0.17	0.10	4.4	1	1.8	22.5	1.35	0.10	12.5	0.057	1.11	4.6
J659020		54.9	143.0	0.008	0.25	0.08	4.1	1	2.5	20.4	1.30	0.06	11.4	0.049	1.16	4.8
J659021		22.5	139.0	0.051	0.25	0.09	3.8	1	3.5	22.8	1.01	0.09	10.9	0.053	1.03	4.0
J659022		22.9	133.5	0.082	0.27	0.07	3.8	1	3.6	20.5	1.02	0.08	10.6	0.050	1.00	4.1
J659023		17.4	132.5	0.002	0.08	0.08	4.1	1	1.8	65.6	1.39	<0.05	10.8	0.065	0.91	4.2
J659024		26.2	141.5	0.010	0.08	0.09	3.9	1	1.6	25.3	1.34	0.05	11.1	0.049	1.11	4.1
J659025		22.7	146.0	0.008	0.27	0.06	4.0	1	3.6	18.8	1.23	<0.05	11.4	0.050	0.90	4.3
J659026		24.8	140.5	<0.002	0.12	0.06	3.9	1	2.5	18.2	1.12	<0.05	10.9	0.050	0.89	3.6
J659027		30.9	144.5	0.014	0.18	0.06	3.9	1	3.3	20.3	1.15	<0.05	11.6	0.052	1.02	3.9
J659028		159.5	165.0	0.077	2.11	0.42	3.7	2	8.3	22.1	1.16	0.85	9.8	0.046	1.75	4.7
J659029		55.6	195.0	0.009	0.69	0.12	4.8	1	9.7	20.4	1.44	0.15	12.0	0.045	1.81	5.7
J659030		38.8	175.0	0.010	0.28	0.07	4.0	1	6.0	20.7	1.09	0.09	11.7	0.044	1.50	4.4
J659031		16.4	155.5	0.002	0.20	0.06	4.1	1	3.2	17.0	1.33	0.05	11.2	0.046	1.08	3.9
J659032		30.8	147.5	0.007	0.12	0.07	4.3	1	2.5	16.6	1.45	0.07	11.2	0.050	0.97	4.2
J659033		34.4	163.5	0.005	0.38	0.08	4.6	1	4.5	18.9	1.18	<0.05	12.3	0.050	1.19	4.5
J659034		22.9	144.5	0.013	0.08	0.07	4.4	1	2.6	12.6	1.40	<0.05	11.9	0.050	0.93	4.6
J659035		50.1	150.5	0.005	0.11	0.07	4.2	1	2.4	13.1	1.47	<0.05	11.9	0.047	0.99	4.7
J659036		29.3	180.0	0.020	0.29	0.08	3.9	1	4.9	23.0	1.19	0.10	11.8	0.039	1.49	4.9
J659037		58.8	184.0	0.041	0.57	0.14	4.9	1	10.2	32.1	1.26	0.30	12.0	0.049	1.86	6.5
J659038		39.2	176.5	0.005	0.12	0.07	4.3	1	2.0	24.4	1.53	0.05	12.1	0.056	1.47	4.8
J659039		29.3	139.5	0.006	0.12	0.10	3.6	1	1.7	23.2	1.33	0.05	10.0	0.052	1.17	4.4

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659000		3	7.3	16.1	116	1.6
J659001		2	1.7	12.2	30	1.0
J659002		2	2.3	19.1	33	1.2
J659003		1	2.4	15.6	24	0.9
J659004		1	4.6	17.5	773	0.8
J659005		3	12.4	17.0	1740	0.7
J659006		1	3.4	16.1	38	0.7
J659007		1	4.4	18.4	31	0.9
J659008		1	2.4	15.6	24	0.9
J659009		1	1.4	20.5	28	1.0
J659010		1	2.4	14.5	26	0.8
J659011		1	2.2	17.1	30	1.2
J659012		2	2.3	15.5	128	1.8
J659013		2	1.5	11.4	54	2.0
J659014		7	5.1	15.1	135	5.8
J659015		1	2.5	13.7	207	0.8
J659016		1	1.5	13.0	31	0.8
J659017		1	3.3	13.9	58	0.9
J659018		1	3.5	14.3	208	1.5
J659019		2	2.3	12.1	51	2.6
J659020		2	3.8	12.5	212	1.2
J659021		2	2.8	10.3	49	1.6
J659022		2	2.7	10.6	31	1.5
J659023		5	3.2	13.6	47	5.7
J659024		2	2.8	15.3	64	0.7
J659025		2	3.1	11.4	40	0.7
J659026		2	2.1	10.6	54	0.7
J659027		2	2.6	11.1	62	0.7
J659028		3	19.7	12.4	8780	0.6
J659029		2	5.9	13.5	794	2.3
J659030		2	4.4	10.5	56	0.8
J659031		1	3.5	11.5	124	0.8
J659032		2	2.2	12.5	51	1.2
J659033		2	3.2	13.4	53	0.8
J659034		1	4.5	14.0	41	0.9
J659035		1	2.9	12.5	51	1.1
J659036		1	5.2	13.2	51	1.1
J659037		2	9.2	14.0	89	1.1
J659038		2	4.9	15.6	47	1.1
J659039		1	4.2	13.8	83	1.5

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CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
J659040		6.22	<0.001	0.32	6.19	<0.2	150	2.60	0.96	0.27	0.69	48.4	0.6	9	1.62	25.3
J659041		4.58	<0.001	0.17	5.93	<0.2	150	2.72	0.37	0.29	0.28	51.7	0.5	9	0.99	13.8
J659042		4.06	<0.001	0.40	5.70	0.8	90	3.53	0.91	0.23	1.15	51.8	0.5	11	1.56	31.5
J659043		3.00	<0.001	1.91	5.91	5.1	110	3.11	3.13	0.24	8.72	42.8	0.8	9	1.46	82.5
J659044		5.52	<0.001	0.28	6.11	1.2	110	3.81	0.47	0.25	1.04	57.7	0.6	9	1.53	14.1
J659045		5.20	<0.001	0.17	5.61	<0.2	100	2.76	0.39	0.23	0.35	40.7	0.7	8	1.90	22.4
J659046		4.02	<0.001	0.22	6.36	<0.2	130	2.72	0.40	0.28	0.66	47.9	0.4	12	1.68	20.2
J659047		5.50	0.001	0.10	5.96	<0.2	130	2.44	0.42	0.30	0.14	50.3	0.6	9	1.27	11.4
J659048		5.84	<0.001	0.13	6.29	0.3	140	2.50	0.63	0.30	0.08	41.6	0.6	9	1.31	19.1
J659049		4.16	<0.001	1.39	5.98	0.4	130	3.40	0.89	0.33	1.83	44.0	0.7	10	1.28	463
J659050		5.94	0.002	0.11	6.28	0.2	120	3.32	0.38	0.29	0.37	52.0	0.7	8	1.13	12.0
J659051		5.18	0.001	0.18	5.75	<0.2	140	2.41	0.37	0.35	0.13	39.1	1.3	9	0.64	29.5
J659052		4.98	<0.001	0.05	6.16	<0.2	110	2.86	0.11	0.27	0.09	40.4	0.5	7	0.57	9.4
J659053		5.46	0.003	0.42	5.82	0.3	90	2.18	1.15	0.33	1.21	38.8	0.8	8	0.73	131.0
J659054		4.92	<0.001	0.08	6.01	0.3	100	2.40	0.24	0.25	0.29	37.4	0.6	8	0.44	34.6
J659055		6.72	0.002	0.07	5.98	<0.2	120	2.74	0.21	0.27	0.08	48.5	0.6	16	0.81	20.2
J659056		5.42	<0.001	0.19	5.84	0.3	190	2.44	0.87	0.33	0.26	44.9	0.7	8	0.97	41.1
J659057		6.20	0.001	0.17	5.94	0.8	210	2.67	0.86	0.27	0.22	41.9	0.9	6	1.02	39.4
J659058		5.70	<0.001	0.33	5.75	0.6	220	32.0	1.29	0.47	0.54	42.4	0.8	6	0.89	91.9
J659059		3.04	<0.001	0.21	5.94	0.6	240	2.45	1.60	0.21	1.06	42.1	0.6	8	0.65	25.2
J659060		3.70	<0.001	0.20	5.58	0.6	220	2.47	0.76	0.39	3.52	43.5	0.8	5	0.73	36.9
J659061		5.34	<0.001	0.54	5.53	0.6	190	2.17	1.99	0.21	6.21	39.6	0.8	10	0.87	120.0
J659062		4.96	<0.001	0.43	5.14	0.7	160	1.98	2.02	0.18	5.11	35.9	0.9	9	0.92	189.5
J659063		5.96	<0.001	0.21	5.83	<0.2	230	2.82	1.00	0.47	0.41	45.8	0.5	9	0.66	22.8
J659064		6.20	<0.001	0.13	6.15	0.4	200	2.92	0.45	0.35	0.21	43.4	0.6	7	0.63	17.7
J659065		3.98	<0.001	0.14	6.23	<0.2	170	2.93	0.39	0.32	0.91	43.5	0.6	10	1.68	10.6
J659066		5.88	<0.001	0.61	5.67	0.4	180	2.53	3.00	0.31	0.83	41.8	0.9	8	2.10	62.6
J659067		5.62	0.001	0.25	5.96	0.7	180	3.10	0.73	0.31	0.08	44.1	0.7	8	1.25	28.1
J659068		6.06	<0.001	0.19	6.01	<0.2	180	3.29	0.69	0.29	0.13	43.6	0.5	8	0.91	25.4
J659069		5.20	<0.001	0.29	6.22	<0.2	170	2.61	1.09	0.31	5.64	41.1	0.8	9	0.55	49.4
J659070		6.36	<0.001	0.27	6.19	<0.2	160	2.88	0.70	0.32	2.51	43.1	0.7	8	0.66	29.6
J659071		3.26	<0.001	0.11	6.15	0.2	150	2.81	0.34	0.33	0.14	39.7	0.5	8	1.10	21.6
J659072		3.32	<0.001	0.19	6.07	<0.2	210	2.60	0.38	0.32	0.14	44.7	0.5	10	0.97	10.5
J659073		2.84	0.007	0.10	6.18	<0.2	230	2.59	0.24	0.34	0.07	44.1	0.5	11	1.37	8.8
J659074		2.98	<0.001	0.10	6.11	<0.2	220	2.74	0.22	0.33	0.08	43.4	0.5	7	1.66	5.7
J659075		3.26	0.002	0.07	5.99	<0.2	240	2.39	0.15	0.33	0.03	42.6	0.5	6	1.36	7.8
J659076		3.26	<0.001	0.13	6.15	<0.2	220	2.56	0.48	0.38	0.28	44.6	0.6	9	1.25	14.4
J659077		3.92	0.002	0.12	5.94	<0.2	230	2.57	0.27	0.34	0.05	42.0	0.5	8	1.26	7.2
J659078		2.84	<0.001	0.32	5.98	<0.2	180	2.41	0.97	0.36	0.65	45.3	0.7	7	1.42	33.7
J659079		2.98	<0.001	0.38	5.92	0.4	180	2.42	0.88	0.30	0.08	42.4	0.6	6	1.29	71.2

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	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659040		0.84	16.25	0.07	<0.1	0.113	3.59	21.2	7.5	0.04	286	121.5	2.33	11.2	1.5	30
J659041		0.70	16.55	0.08	<0.1	0.044	3.57	22.4	7.3	0.04	285	83.6	2.42	11.7	1.2	30
J659042		0.81	16.45	0.09	0.1	0.133	3.44	21.8	7.1	0.04	562	110.5	2.09	19.7	1.6	30
J659043		1.24	16.95	0.09	0.1	0.543	3.97	18.1	10.8	0.04	863	321	1.21	15.5	1.0	30
J659044		0.89	18.35	0.10	0.1	0.270	3.69	24.6	7.6	0.05	305	14.35	2.46	17.5	1.5	40
J659045		0.71	15.75	0.08	0.1	0.121	3.19	16.9	6.8	0.03	188	30.5	2.15	13.2	1.0	30
J659046		0.78	16.90	0.07	<0.1	0.137	3.71	20.5	7.5	0.03	260	382	2.52	12.8	1.9	30
J659047		0.73	16.50	0.08	0.1	0.049	3.64	21.9	8.3	0.03	286	217	2.48	10.2	1.0	30
J659048		0.80	15.80	0.11	<0.1	0.031	3.73	19.9	8.0	0.04	334	16.00	2.43	12.8	1.8	20
J659049		0.95	16.80	0.13	0.1	0.269	4.34	20.7	15.0	0.04	551	136.0	1.68	11.5	1.0	20
J659050		1.10	16.85	0.13	0.1	0.039	3.79	25.1	11.2	0.05	353	118.5	2.25	16.2	1.3	20
J659051		1.36	16.85	0.13	0.1	0.072	3.72	18.4	12.1	0.07	314	431	1.65	12.6	2.0	50
J659052		0.71	16.95	0.12	0.1	0.019	3.77	18.1	7.2	0.03	155	33.8	2.44	15.4	1.2	20
J659053		1.43	16.70	0.12	<0.1	0.347	3.88	18.0	14.2	0.04	541	118.0	1.52	11.3	1.3	30
J659054		0.72	15.30	0.11	0.1	0.031	3.63	17.1	6.7	0.03	297	350	2.31	13.3	1.5	30
J659055		0.89	16.20	0.11	0.1	0.024	2.97	23.1	7.9	0.04	348	73.7	2.39	13.2	3.9	20
J659056		0.97	16.90	0.11	<0.1	0.088	4.21	21.7	9.4	0.04	370	107.5	1.69	10.3	1.0	20
J659057		0.88	15.60	0.11	0.1	0.054	4.00	19.8	7.8	0.05	489	284	1.89	11.6	1.2	30
J659058		0.88	14.55	0.12	<0.1	0.174	4.58	20.5	10.4	0.04	1100	175.0	1.36	10.0	1.2	30
J659059		0.86	13.80	0.10	<0.1	0.078	4.01	20.8	7.4	0.05	642	314	1.92	11.0	1.4	20
J659060		0.86	14.15	0.11	<0.1	0.177	3.78	21.5	11.5	0.05	1350	213	1.77	10.4	1.2	30
J659061		0.88	13.75	0.11	<0.1	0.302	4.10	19.3	13.7	0.04	2150	308	1.41	11.4	2.2	20
J659062		1.06	13.80	0.11	<0.1	0.248	3.93	17.7	12.3	0.04	1660	404	1.03	9.1	1.5	20
J659063		0.79	15.55	0.11	<0.1	0.038	3.84	22.2	8.4	0.04	604	98.5	2.18	11.3	1.3	30
J659064		0.82	16.50	0.12	0.1	0.033	4.08	20.5	8.5	0.04	409	172.0	2.12	12.4	1.0	20
J659065		0.82	16.05	0.11	<0.1	0.056	3.75	20.6	6.6	0.04	494	86.8	2.45	14.1	1.5	30
J659066		0.97	16.00	0.11	<0.1	0.122	3.88	19.8	11.2	0.04	543	213	1.80	10.8	0.8	20
J659067		1.11	16.25	0.12	<0.1	0.045	3.83	21.2	9.2	0.04	452	474	2.01	10.7	1.3	20
J659068		0.69	15.75	0.11	<0.1	0.041	3.78	20.6	6.4	0.04	312	286	2.35	11.9	1.0	20
J659069		0.87	16.55	0.11	0.1	0.175	4.05	19.3	7.8	0.04	439	122.0	2.24	12.2	1.7	20
J659070		0.80	16.30	0.11	<0.1	0.090	3.88	20.3	6.5	0.04	637	73.9	2.28	14.4	1.0	20
J659071		1.02	16.50	0.10	<0.1	0.029	3.94	18.7	8.7	0.04	459	94.5	2.24	13.0	1.7	20
J659072		0.73	16.05	0.11	<0.1	0.030	3.71	21.6	7.0	0.04	368	128.5	2.51	14.3	1.7	20
J659073		0.80	16.20	0.12	0.1	0.018	3.70	21.1	7.4	0.04	425	7.36	2.54	12.3	2.5	20
J659074		0.70	15.60	0.10	<0.1	0.013	3.52	20.6	6.1	0.04	397	16.65	2.47	12.1	1.0	20
J659075		0.80	14.90	0.12	0.1	0.023	3.57	20.5	6.4	0.04	372	183.0	2.41	11.3	1.3	20
J659076		0.74	15.65	0.11	<0.1	0.033	3.76	21.1	6.7	0.04	617	117.5	2.41	12.4	1.1	20
J659077		0.90	14.75	0.10	<0.1	0.021	3.60	20.1	7.3	0.04	358	88.5	2.26	10.5	1.4	20
J659078		0.83	15.80	0.12	0.1	0.068	4.17	21.3	8.3	0.04	550	76.0	1.89	11.0	1.0	20
J659079		0.88	15.40	0.11	<0.1	0.060	3.99	20.0	7.6	0.03	413	117.0	1.99	11.3	1.3	20

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

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659040		22.4	136.0	0.014	0.17	0.08	3.6	1	3.4	17.4	0.96	0.05	10.5	0.050	0.95	3.0
J659041		19.7	133.0	0.010	0.09	0.05	4.0	1	2.2	16.5	1.02	<0.05	10.9	0.054	0.81	2.7
J659042		91.9	142.0	0.010	0.09	0.09	4.7	1	2.2	16.4	1.75	0.11	11.9	0.056	1.03	5.1
J659043		893	188.5	0.015	0.48	0.28	4.3	1	5.2	17.7	1.41	0.57	11.6	0.052	1.90	4.2
J659044		29.7	151.0	<0.002	0.12	0.09	5.1	1	2.1	17.8	1.71	<0.05	13.5	0.061	1.01	5.0
J659045		16.3	133.0	0.003	0.12	0.08	3.9	1	3.4	13.5	1.23	<0.05	10.6	0.044	0.80	3.6
J659046		21.2	139.5	0.025	0.10	0.06	3.7	1	2.2	16.2	1.20	<0.05	10.6	0.052	0.87	3.7
J659047		16.4	137.0	0.020	0.14	<0.05	3.6	1	2.6	15.2	0.84	<0.05	10.8	0.052	0.89	3.0
J659048		18.6	122.5	0.002	0.08	0.08	3.8	1	2.2	14.2	1.16	<0.05	11.0	0.055	0.82	4.0
J659049		70.8	188.5	0.013	0.41	0.11	4.5	1	6.8	13.1	1.02	<0.05	11.6	0.046	1.52	4.6
J659050		36.3	134.0	0.014	0.20	0.07	5.3	1	4.1	12.4	1.42	0.06	13.4	0.064	0.88	5.2
J659051		15.5	153.5	0.046	0.46	0.07	5.9	1	9.2	41.6	1.13	0.05	10.4	0.052	1.16	5.0
J659052		14.3	130.5	0.003	0.06	0.05	4.7	1	2.4	13.2	1.31	<0.05	12.1	0.050	0.75	4.4
J659053		19.2	164.5	0.011	0.75	0.08	4.4	1	11.3	12.7	1.01	0.13	11.5	0.038	1.32	4.9
J659054		14.1	122.0	0.046	0.12	0.05	4.1	1	2.1	16.4	1.11	0.05	11.3	0.048	0.81	4.0
J659055		14.3	96.6	0.010	0.10	0.05	4.4	1	1.8	14.2	1.17	<0.05	12.2	0.058	0.74	3.7
J659056		16.7	167.5	0.011	0.40	0.07	4.1	1	9.9	21.2	0.90	0.06	10.9	0.048	1.43	4.1
J659057		17.9	139.5	0.036	0.19	0.08	3.8	1	4.4	25.5	0.95	0.10	10.3	0.050	1.25	3.3
J659058		20.3	180.0	0.021	0.26	0.09	3.7	1	4.7	27.8	0.83	0.10	10.5	0.048	1.75	3.7
J659059		25.8	140.5	0.047	0.09	0.10	3.5	1	2.1	34.1	0.91	0.17	10.1	0.056	1.41	3.9
J659060		19.7	137.5	0.028	0.10	0.10	3.6	1	3.7	32.5	0.78	0.09	10.3	0.054	1.30	3.1
J659061		30.8	156.0	0.046	0.17	0.10	3.5	1	5.9	29.4	0.97	0.22	10.0	0.048	1.57	4.3
J659062		24.6	165.5	0.051	0.27	0.14	3.6	1	14.6	25.1	0.75	0.21	9.8	0.044	1.78	3.7
J659063		27.0	132.0	0.013	0.10	0.07	3.9	1	2.4	29.4	0.89	0.06	10.7	0.054	1.08	3.3
J659064		21.8	148.5	0.019	0.21	0.06	4.4	1	3.9	25.2	1.01	<0.05	11.0	0.052	1.18	3.9
J659065		27.6	123.0	0.011	0.04	0.06	4.3	1	1.7	21.1	1.21	<0.05	11.7	0.058	0.85	4.2
J659066		28.7	157.0	0.015	0.39	0.06	4.3	1	7.2	19.2	0.88	<0.05	10.3	0.049	1.22	3.7
J659067		29.1	150.0	0.048	0.45	0.06	4.1	1	7.6	19.7	0.93	0.05	10.6	0.049	1.10	3.5
J659068		18.2	129.5	0.032	0.11	0.05	3.9	1	1.7	20.3	1.00	<0.05	11.2	0.056	0.86	3.5
J659069		20.8	136.0	0.013	0.24	0.05	4.0	1	3.7	24.3	1.04	0.06	11.3	0.051	1.14	4.4
J659070		23.3	128.0	0.011	0.14	0.06	4.3	1	2.5	23.8	1.17	0.06	11.8	0.054	1.04	4.1
J659071		15.8	138.5	0.010	0.25	0.06	4.0	1	6.6	15.8	0.92	<0.05	11.1	0.052	1.00	3.6
J659072		18.2	119.5	0.013	0.07	0.05	4.0	1	2.1	20.9	1.11	<0.05	11.1	0.058	0.83	3.6
J659073		19.8	117.5	0.002	0.04	0.06	3.9	1	2.2	22.3	0.97	<0.05	10.6	0.059	0.84	3.0
J659074		20.4	111.5	0.002	0.01	0.08	3.9	1	1.5	22.2	0.99	<0.05	9.9	0.058	0.76	2.6
J659075		14.7	112.0	0.022	0.05	0.06	3.6	1	2.0	23.2	0.84	<0.05	9.7	0.058	0.79	2.6
J659076		21.6	118.5	0.012	0.06	0.07	3.9	1	1.8	21.5	0.98	<0.05	10.8	0.058	0.84	3.4
J659077		18.7	113.0	0.010	0.11	0.07	3.6	1	3.5	21.8	0.88	<0.05	10.1	0.053	0.81	2.5
J659078		39.3	151.0	0.006	0.18	0.08	4.0	1	4.5	26.4	0.90	<0.05	10.8	0.052	1.34	3.6
J659079		23.0	143.5	0.015	0.23	0.06	3.8	1	4.8	22.1	0.94	<0.05	10.8	0.048	1.17	3.3

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129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659040		2	3.6	8.9	84	1.0
J659041		2	9.1	9.4	42	0.7
J659042		2	4.9	17.0	164	1.4
J659043		2	8.3	12.5	1160	1.4
J659044		2	4.3	15.1	159	1.9
J659045		2	3.1	9.9	45	2.4
J659046		2	1.9	9.9	87	1.2
J659047		2	17.4	8.0	21	1.4
J659048		2	2.3	10.3	23	0.7
J659049		2	15.1	11.3	280	0.8
J659050		3	5.6	12.7	72	1.1
J659051		5	52.7	12.0	38	3.1
J659052		1	12.3	12.2	21	0.9
J659053		2	24.8	10.7	213	0.6
J659054		1	2.1	11.2	64	0.7
J659055		2	3.2	11.4	27	0.8
J659056		2	12.5	10.0	49	0.7
J659057		2	6.0	11.4	60	1.5
J659058		2	5.9	12.2	139	0.9
J659059		2	4.4	11.0	209	0.6
J659060		2	5.4	10.9	548	0.8
J659061		2	5.8	12.9	926	1.1
J659062		2	7.6	11.2	755	0.8
J659063		2	2.9	11.2	86	0.7
J659064		2	4.6	11.6	57	1.1
J659065		2	1.6	11.6	148	0.7
J659066		2	24.8	9.1	155	0.9
J659067		2	5.2	8.6	41	0.9
J659068		1	3.6	10.3	47	0.7
J659069		1	6.4	11.2	864	1.3
J659070		2	2.7	13.2	389	0.7
J659071		1	4.0	10.1	36	0.7
J659072		2	2.7	10.6	38	0.7
J659073		1	1.3	8.6	22	1.5
J659074		1	0.9	8.2	24	0.5
J659075		1	1.4	7.9	20	1.8
J659076		2	1.4	9.8	57	0.8
J659077		2	1.6	8.2	20	0.6
J659078		2	3.7	10.2	123	2.0
J659079		1	5.3	9.6	23	0.6

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Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
J659080		2.52	<0.001	0.35	6.19	0.8	190	2.72	0.53	0.33	0.11	43.2	1.5	6	1.78	49.6
J659081		3.22	0.002	0.25	6.21	<0.2	220	2.64	0.26	0.32	0.27	46.6	0.5	10	1.38	17.2
J659082		4.04	<0.001	0.22	6.36	<0.2	240	2.54	0.23	0.33	0.08	47.1	0.9	8	1.34	48.2
J659083		0.88	<0.001	9.01	4.74	0.2	110	2.85	25.2	1.40	<0.02	32.5	2.3	7	1.03	27.2
J659084		2.94	<0.001	0.27	6.13	0.5	140	2.67	1.41	0.34	1.64	57.2	0.7	9	1.13	76.7
J659085		2.58	0.002	0.11	5.91	<0.2	130	2.83	0.62	0.30	0.22	44.4	0.6	12	1.43	18.9
J659086		2.82	<0.001	0.14	6.04	<0.2	120	3.04	1.48	0.31	0.54	44.4	0.7	8	1.50	32.6
J659087		3.14	0.004	0.13	5.93	0.2	120	2.98	0.97	0.31	0.39	48.9	0.5	11	1.37	20.9
J659088		3.36	<0.001	0.17	5.78	<0.2	120	2.41	0.81	0.29	0.80	41.7	0.9	10	1.26	38.6
J659089		3.34	0.006	0.15	5.97	<0.2	120	2.51	1.03	0.28	0.32	42.1	0.4	11	1.50	21.8
J659090		1.58	<0.001	0.15	5.82	<0.2	140	3.08	0.32	0.28	0.26	42.8	0.5	8	1.39	7.5
J659091		2.82	<0.001	0.10	6.05	<0.2	200	2.94	0.17	0.34	0.23	46.5	0.4	11	0.55	10.7
J659092		2.74	0.001	0.12	5.74	0.3	150	2.65	0.27	0.30	0.17	45.7	0.8	11	0.61	18.4
J659093		3.34	<0.001	0.30	5.94	<0.2	180	2.74	0.11	0.31	0.12	44.9	0.5	13	0.60	12.2
J659094		2.80	<0.001	0.33	5.93	0.3	180	3.06	0.25	0.32	0.16	48.2	1.2	14	1.33	12.2
J659095		3.06	<0.001	0.10	6.07	<0.2	180	2.76	0.14	0.31	0.05	47.7	0.5	12	1.74	5.8
J659096		3.52	<0.001	0.10	6.20	<0.2	190	2.76	0.25	0.31	0.16	48.6	0.6	12	1.80	11.3
J659097		3.86	<0.001	0.15	6.37	<0.2	160	2.88	0.61	0.29	0.29	51.1	0.5	12	1.76	13.7
J659098		2.54	0.001	3.15	6.08	1.4	130	2.26	0.74	0.23	0.68	40.6	2.2	8	1.97	39.0
J659099		3.84	<0.001	0.80	6.29	0.3	110	2.83	0.68	0.13	0.35	39.0	1.5	8	1.70	17.9
J659100		3.76	<0.001	0.68	5.83	0.4	140	3.27	0.59	0.19	0.20	37.3	1.7	8	2.06	21.2
J659101		1.76	<0.001	0.72	4.72	0.8	60	1.78	0.77	0.02	0.36	32.6	0.7	8	0.91	14.7
J659102		3.06	<0.001	0.47	6.07	<0.2	100	3.09	0.23	0.19	0.17	41.1	0.8	7	1.14	9.8
J659103		2.96	<0.001	0.20	5.85	<0.2	100	3.19	0.17	0.22	0.12	43.2	0.4	8	1.14	9.0
J659104		2.98	<0.001	0.29	6.11	0.2	100	3.51	0.29	0.20	0.19	39.3	0.5	9	1.22	12.7
J659105		2.48	<0.001	0.29	6.37	0.3	100	3.57	0.30	0.22	0.26	35.9	0.6	8	1.31	15.3
J659106		2.74	<0.001	1.21	6.09	0.7	110	3.17	1.10	0.18	0.60	37.5	0.7	7	1.19	26.6
J659107		1.92	<0.001	0.25	5.93	0.6	30	3.04	0.56	0.21	0.36	35.0	0.4	7	1.87	20.8
J659108		2.44	<0.001	0.46	5.91	2.5	100	2.59	0.60	0.17	0.23	28.6	0.5	7	1.11	25.5
J659109		3.08	<0.001	0.20	6.32	<0.2	100	3.01	0.42	0.23	0.13	36.9	0.3	9	1.09	12.0
J659110		3.22	<0.001	0.21	6.08	<0.2	100	3.20	0.90	0.23	0.16	36.2	0.4	8	1.19	14.5
J659111		4.00	<0.001	0.16	6.05	<0.2	100	2.89	0.73	0.24	0.23	36.7	0.4	9	1.16	19.9
J659112		2.96	<0.001	0.11	5.90	<0.2	160	3.33	0.08	0.32	0.05	45.7	0.6	11	1.60	6.7
J659113		3.02	<0.001	0.17	6.06	0.2	180	3.22	0.24	0.33	0.36	47.1	0.4	11	1.61	8.7
J659114		3.28	<0.001	1.19	6.03	<0.2	190	3.03	0.34	0.32	0.44	43.7	0.5	11	1.46	15.6
J659115		3.64	<0.001	0.34	6.15	<0.2	200	3.22	0.69	0.35	0.42	48.0	0.6	13	2.74	16.7
J659116		3.98	<0.001	0.07	6.04	<0.2	250	2.41	0.09	0.33	0.03	49.3	0.6	11	1.31	3.8
J659117		3.14	<0.001	0.07	6.07	<0.2	230	2.43	0.12	0.33	0.03	52.4	0.5	11	1.65	3.9
J659118		2.38	<0.001	0.08	6.04	<0.2	210	2.28	0.21	0.34	0.07	49.3	0.6	11	1.27	6.5
J659119		2.96	<0.001	0.05	5.90	<0.2	220	2.48	0.13	0.33	0.02	48.1	0.4	10	1.38	3.8

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

ALS Canada Ltd.
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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659080		1.00	16.35	0.13	<0.1	0.040	3.81	20.9	7.5	0.04	653	50.0	2.25	12.1	1.2	20
J659081		0.85	15.80	0.13	<0.1	0.067	3.90	22.4	7.6	0.04	603	22.1	2.24	11.7	2.3	20
J659082		0.84	16.30	0.12	<0.1	0.054	4.08	22.8	9.6	0.04	343	109.0	2.19	11.2	1.2	20
J659083		1.09	13.70	0.11	0.1	0.124	2.88	13.8	17.3	0.05	1430	4290	1.73	12.7	1.8	20
J659084		0.83	17.10	0.06	0.1	0.157	3.74	28.3	8.0	0.05	384	27.0	2.44	14.4	2.1	30
J659085		0.79	17.10	0.08	0.1	0.055	3.52	21.5	7.5	0.03	289	18.60	2.49	16.0	1.7	20
J659086		0.73	16.85	0.08	<0.1	0.180	3.57	21.6	7.8	0.04	276	68.6	2.49	12.7	1.2	30
J659087		0.90	17.15	0.09	0.1	0.143	3.56	23.7	10.0	0.04	324	13.25	2.52	15.0	1.7	30
J659088		0.74	16.55	0.08	0.1	0.216	3.64	19.7	8.9	0.03	275	58.9	2.40	12.7	2.9	20
J659089		0.83	16.70	0.07	0.1	0.087	3.60	19.9	8.8	0.03	306	13.95	2.43	10.8	1.7	20
J659090		0.74	17.60	0.06	<0.1	0.034	3.57	20.6	9.9	0.03	333	62.4	2.35	14.2	0.9	30
J659091		0.76	16.00	0.07	<0.1	0.023	3.53	23.6	7.0	0.04	382	16.85	2.44	10.1	1.8	30
J659092		1.08	16.90	0.07	0.1	0.056	3.32	22.7	9.3	0.04	304	55.6	2.05	11.9	1.7	30
J659093		0.82	16.25	0.05	<0.1	0.025	3.46	22.1	6.8	0.04	413	65.1	2.48	13.2	2.4	30
J659094		1.14	17.90	0.09	0.1	0.045	3.58	23.7	10.2	0.04	349	166.5	2.32	14.1	2.0	30
J659095		0.84	16.55	0.07	<0.1	0.020	3.59	23.5	7.0	0.03	376	36.8	2.57	12.5	2.0	30
J659096		0.84	16.65	0.07	<0.1	0.029	3.54	24.1	7.7	0.03	371	40.4	2.58	13.1	1.9	30
J659097		0.85	17.10	0.07	<0.1	0.032	3.64	25.1	7.5	0.04	335	91.3	2.61	15.3	1.9	30
J659098		1.54	18.45	0.07	0.1	0.682	4.31	18.4	24.4	0.07	725	521	1.04	14.1	1.6	90
J659099		0.97	17.25	0.05	<0.1	0.406	4.10	18.6	9.1	0.04	386	157.5	1.77	12.6	1.8	40
J659100		1.04	16.00	0.05	0.1	0.197	4.02	18.0	10.2	0.09	950	110.5	1.39	11.2	2.7	90
J659101		5.77	23.3	0.11	0.1	0.340	2.76	15.8	12.5	0.04	776	362	0.42	9.3	1.6	40
J659102		0.76	17.50	0.05	0.1	0.080	3.63	18.4	7.7	0.03	166	105.0	2.37	17.8	1.3	40
J659103		0.70	17.35	0.07	0.1	0.053	3.47	19.7	7.3	0.02	127	55.5	2.49	14.0	1.7	30
J659104		0.72	17.70	0.07	0.1	0.089	3.79	18.2	8.8	0.02	160	62.8	2.48	16.0	1.6	40
J659105		0.76	17.70	0.06	0.1	0.140	3.73	16.9	7.6	0.02	145	109.0	2.56	15.6	1.5	40
J659106		0.91	17.80	0.07	0.1	0.254	3.75	17.8	9.5	0.03	248	115.0	2.24	14.9	1.5	50
J659107		0.85	18.05	0.07	0.1	0.111	3.48	16.1	7.9	0.02	158	86.7	2.63	19.3	1.6	60
J659108		0.89	16.45	0.06	0.1	0.160	3.76	13.2	6.0	0.02	398	268	2.16	18.3	1.4	50
J659109		0.73	17.55	0.06	0.1	0.069	3.65	17.4	6.8	0.01	70	106.0	2.52	18.1	1.7	30
J659110		0.76	17.65	0.06	0.1	0.122	3.72	17.3	7.2	0.01	81	217	2.47	17.0	1.6	30
J659111		0.75	17.20	0.07	0.1	0.110	3.57	18.2	5.5	0.02	68	155.0	2.53	13.4	1.8	30
J659112		0.80	17.45	0.08	0.1	0.013	3.36	22.3	6.7	0.04	442	11.10	2.59	17.9	1.4	30
J659113		0.77	17.25	0.08	<0.1	0.041	3.58	23.3	6.7	0.04	794	37.0	2.49	13.5	1.6	30
J659114		0.77	16.45	0.06	0.1	0.049	3.50	21.6	6.8	0.04	515	28.9	2.47	15.2	1.7	30
J659115		0.82	16.55	0.08	0.1	0.066	3.55	23.9	7.4	0.05	609	18.00	2.42	13.7	2.1	50
J659116		0.80	15.70	0.08	<0.1	0.014	3.44	25.4	6.8	0.04	406	8.75	2.49	10.7	1.6	30
J659117		0.77	15.65	0.06	<0.1	0.022	3.49	27.0	6.9	0.03	367	12.30	2.47	10.8	1.6	30
J659118		0.82	16.35	0.06	<0.1	0.022	3.80	24.9	7.5	0.04	687	154.5	2.42	10.1	1.9	40
J659119		0.83	15.90	0.07	<0.1	0.016	3.48	24.1	7.0	0.03	368	44.0	2.50	11.4	1.7	30

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659080		23.9	127.0	<0.002	0.28	0.08	4.1	1	3.5	21.7	0.97	0.05	11.0	0.056	0.97	3.1
J659081		19.2	130.0	0.003	0.12	0.08	4.0	1	2.7	21.0	0.91	0.06	10.8	0.059	0.96	3.7
J659082		18.0	145.0	0.006	0.22	0.06	4.0	1	5.0	20.9	0.91	<0.05	11.3	0.056	1.03	3.4
J659083		375	94.6	0.726	0.34	0.17	3.8	2	3.4	31.6	1.03	2.45	7.6	0.051	1.06	3.7
J659084		19.4	141.0	0.005	0.10	0.12	4.8	1	2.3	20.2	1.43	0.05	13.3	0.064	0.92	4.4
J659085		15.6	134.0	0.003	0.09	0.09	4.1	1	3.0	17.1	1.52	<0.05	11.5	0.051	0.81	5.4
J659086		15.1	131.5	0.009	0.12	0.08	4.1	1	2.5	16.2	1.19	<0.05	11.1	0.051	0.79	4.1
J659087		15.3	127.5	0.002	0.13	0.07	4.5	1	2.8	13.1	1.26	<0.05	12.6	0.055	0.74	4.8
J659088		14.7	127.5	0.005	0.14	0.07	3.8	1	3.2	13.1	1.05	<0.05	11.9	0.049	0.79	3.9
J659089		15.5	132.0	0.002	0.15	0.07	3.6	1	3.2	14.4	0.96	<0.05	11.7	0.050	0.81	3.1
J659090		20.9	137.0	0.004	0.20	0.08	4.6	1	3.9	15.3	1.47	<0.05	11.2	0.049	0.94	4.4
J659091		18.5	119.5	0.003	0.08	0.06	3.7	1	1.4	25.8	1.07	<0.05	11.0	0.056	0.86	3.6
J659092		18.1	133.0	0.006	0.38	0.08	4.9	1	9.0	21.3	1.19	<0.05	11.4	0.048	0.95	5.0
J659093		22.5	115.5	0.006	0.08	0.07	3.7	1	1.8	22.3	1.12	<0.05	10.9	0.055	0.78	3.6
J659094		17.6	138.5	0.014	0.37	0.08	4.8	1	5.2	21.0	1.29	<0.05	11.7	0.051	0.92	4.5
J659095		14.6	125.0	0.003	0.07	0.06	4.0	1	2.0	18.6	1.09	<0.05	11.6	0.056	0.74	3.7
J659096		18.0	120.5	0.008	0.05	0.06	3.9	1	1.7	18.1	1.15	<0.05	11.6	0.057	0.69	4.0
J659097		23.1	123.5	0.010	0.06	0.06	4.3	1	1.8	17.8	1.35	<0.05	13.0	0.061	0.76	4.7
J659098		1320	200	0.003	0.01	0.31	4.1	1	9.8	24.2	1.29	0.05	12.3	0.042	2.24	5.2
J659099		345	179.0	<0.002	0.01	0.17	3.1	1	4.2	23.2	0.85	<0.05	11.6	0.048	1.70	3.0
J659100		307	191.5	<0.002	0.01	0.17	3.7	1	3.2	58.5	1.11	<0.05	9.2	0.063	1.97	3.5
J659101		91.0	163.0	<0.002	0.04	0.17	6.5	1	26.1	6.3	0.86	<0.05	9.3	0.022	1.24	3.5
J659102		44.0	146.5	<0.002	0.01	0.09	4.0	1	4.3	13.3	1.59	<0.05	12.4	0.046	0.97	5.2
J659103		91.3	135.0	<0.002	<0.01	0.10	4.3	1	2.1	13.8	1.46	<0.05	12.4	0.051	0.81	4.1
J659104		29.0	154.0	<0.002	0.01	0.08	4.2	1	2.2	15.7	1.67	<0.05	13.2	0.051	1.00	5.4
J659105		44.5	142.0	<0.002	0.01	0.09	4.1	1	1.9	15.9	1.68	<0.05	12.2	0.051	0.92	5.3
J659106		92.2	149.0	<0.002	0.02	0.12	4.3	1	4.3	22.2	1.57	<0.05	12.1	0.048	1.11	6.4
J659107		46.2	154.0	<0.002	0.01	0.08	4.2	1	2.0	7.2	1.38	<0.05	15.6	0.051	0.90	8.6
J659108		103.5	146.5	<0.002	0.01	0.14	3.7	1	2.9	22.5	1.68	0.11	11.7	0.050	1.17	6.7
J659109		64.6	131.5	<0.002	0.01	0.09	3.9	1	1.4	14.5	1.51	0.06	13.6	0.052	0.80	4.6
J659110		27.6	147.5	0.002	0.01	0.07	3.5	1	1.5	14.4	1.50	0.06	13.5	0.049	0.90	4.5
J659111		23.6	132.0	0.003	0.12	0.07	3.7	1	1.6	13.9	1.31	0.07	11.4	0.050	0.75	3.4
J659112		15.2	120.5	<0.002	0.04	0.07	4.5	1	2.0	21.3	1.47	<0.05	12.6	0.058	0.78	4.8
J659113		28.6	129.5	0.005	0.06	0.06	4.2	1	1.4	23.4	1.21	<0.05	12.1	0.056	0.93	4.0
J659114		33.5	121.0	0.004	0.08	0.06	4.1	1	1.7	22.3	1.39	<0.05	11.0	0.054	0.82	4.6
J659115		22.7	132.5	0.002	0.08	0.08	3.9	1	2.3	32.5	1.25	<0.05	11.6	0.058	0.86	4.4
J659116		13.9	105.5	0.002	0.02	0.08	3.5	1	1.4	23.9	0.89	<0.05	10.3	0.059	0.68	2.1
J659117		14.8	111.5	<0.002	0.06	0.08	3.4	1	2.2	22.1	0.87	<0.05	11.3	0.057	0.73	2.3
J659118		16.0	133.0	0.019	0.13	0.07	3.8	1	3.3	21.4	0.81	<0.05	10.9	0.057	0.94	2.5
J659119		14.3	109.5	0.007	0.05	0.08	3.5	1	1.9	21.3	0.98	<0.05	10.4	0.057	0.67	2.7

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Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659080		1	2.8	9.3	29	0.5
J659081		2	2.1	9.4	58	0.5
J659082		2	3.9	9.5	22	0.6
J659083		2	3.2	12.4	53	0.9
J659084		2	1.7	12.9	274	1.0
J659085		1	1.6	13.1	43	1.5
J659086		1	4.9	10.3	99	0.7
J659087		1	5.0	11.7	72	1.0
J659088		1	6.2	10.1	139	1.1
J659089		1	3.0	8.5	57	2.0
J659090		2	6.4	11.4	50	0.8
J659091		2	1.7	9.3	45	0.8
J659092		2	2.8	11.1	32	1.0
J659093		2	1.7	10.2	28	0.7
J659094		2	3.4	12.1	25	1.0
J659095		2	1.4	9.2	19	0.7
J659096		2	1.5	9.5	37	0.9
J659097		2	1.8	10.9	58	0.7
J659098		3	6.1	14.9	420	1.2
J659099		2	3.8	10.0	164	1.1
J659100		6	4.1	12.2	109	4.5
J659101		17	10.3	7.5	89	1.5
J659102		1	3.4	15.7	43	1.3
J659103		2	2.1	14.5	37	0.9
J659104		2	1.9	15.5	71	1.1
J659105		2	2.3	15.1	58	1.3
J659106		2	3.4	13.8	96	1.1
J659107		2	1.6	14.2	71	1.1
J659108		2	4.0	16.5	39	1.9
J659109		1	2.0	15.5	28	3.8
J659110		2	1.8	13.7	31	1.5
J659111		2	1.9	8.8	33	1.0
J659112		2	1.5	14.9	17	1.1
J659113		2	1.4	11.6	74	0.7
J659114		2	4.9	12.3	80	1.1
J659115		3	3.5	10.3	77	1.7
J659116		2	1.0	7.4	14	0.8
J659117		2	1.2	7.0	12	0.7
J659118		2	2.0	9.0	16	0.8
J659119		2	1.3	7.3	13	0.6

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CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
J659120		2.88	<0.001	0.01	6.90	1.2	280	2.60	0.14	0.33	0.02	53.7	0.6	14	1.62	3.6
J659121		2.80	<0.001	0.10	6.22	0.7	250	2.65	0.42	0.29	0.29	49.3	0.5	12	1.16	26.2
J659122		3.10	<0.001	0.04	6.32	0.7	190	2.54	0.44	0.29	0.10	45.6	0.6	14	0.55	14.9
J659123		3.30	<0.001	0.01	6.17	0.4	180	2.68	0.28	0.33	0.07	46.6	0.4	15	1.62	7.8
J659124		3.98	<0.001	0.03	6.07	<0.2	190	2.42	0.29	0.34	<0.02	42.6	0.5	13	1.35	11.3
J659125		2.88	<0.001	0.11	6.25	1.6	240	2.42	0.44	0.30	0.02	97.6	0.8	13	1.22	45.0
J659126		2.50	<0.001	0.05	6.19	0.8	220	2.60	0.42	0.29	<0.02	108.0	0.9	12	0.75	23.1
J659127		3.36	<0.001	0.01	6.22	0.7	150	2.96	0.18	0.28	<0.02	69.1	0.6	12	0.71	9.8
J659128		2.80	<0.001	<0.01	6.22	0.7	170	2.62	0.16	0.29	<0.02	50.9	0.6	12	1.31	5.8
J659129		2.60	<0.001	0.01	6.41	0.6	140	3.36	0.16	0.29	0.07	53.8	0.4	10	1.45	7.6
J659130		3.42	<0.001	0.12	6.41	0.9	150	2.82	0.33	0.27	0.04	47.5	0.5	9	1.80	9.9
J659131		2.78	<0.001	0.06	6.41	1.2	120	2.56	0.21	0.25	0.15	45.7	0.5	12	1.24	12.0
J659132		2.78	<0.001	<0.01	6.36	0.6	100	2.65	0.07	0.26	0.05	46.2	0.5	10	0.40	2.8
J659133		3.24	<0.001	0.11	6.34	0.4	190	2.73	0.46	0.27	0.64	42.6	0.3	12	0.37	12.7
J659134		2.56	<0.001	0.08	6.25	0.5	120	2.51	0.41	0.23	0.41	42.1	0.5	13	0.37	11.1
J659135		3.18	<0.001	<0.01	6.61	0.4	120	2.43	0.14	0.27	0.16	44.6	0.4	13	0.32	3.7
J659136		2.16	0.002	0.13	6.34	0.3	140	2.53	0.56	0.25	0.14	41.7	0.4	10	0.38	22.8
J659137		3.88	<0.001	0.06	5.89	0.2	140	2.48	0.61	0.30	<0.02	42.7	0.5	11	0.34	15.6
J659138		3.38	0.004	0.06	6.09	0.3	150	2.93	0.37	0.26	0.09	42.8	0.4	11	0.34	7.8
J659139		3.54	<0.001	0.05	6.27	0.5	170	2.78	0.56	0.27	0.36	43.0	0.5	11	0.43	24.4
J659140		2.94	0.003	0.12	6.24	0.4	140	2.82	0.52	0.39	0.23	42.9	0.4	10	0.38	10.0
J659141		2.98	<0.001	<0.01	6.20	0.6	140	2.77	0.23	0.34	0.20	42.5	0.5	10	0.45	5.8
J659142		2.98	0.002	0.53	6.23	0.6	150	2.67	1.90	0.41	0.13	42.3	0.4	10	0.47	23.6
J659143		2.50	<0.001	<0.01	6.27	0.7	150	2.90	0.16	0.28	<0.02	41.3	0.6	10	1.56	7.0
J659144		2.94	0.003	<0.01	6.30	0.6	150	2.82	0.19	0.30	0.02	41.1	0.4	13	1.48	5.7
J659145		2.96	<0.001	0.08	6.22	0.3	150	2.54	0.81	0.32	0.62	40.7	0.5	10	1.45	64.3
J659146		2.82	0.004	0.57	5.90	0.8	120	2.12	4.53	0.39	4.58	40.0	1.2	11	1.44	178.5
J659147		3.10	<0.001	0.21	5.89	0.7	130	2.56	6.39	0.31	0.19	41.8	0.5	9	1.26	42.7
J659148		2.82	0.005	0.02	6.06	0.7	160	2.51	0.64	0.30	0.02	41.9	0.5	10	1.34	17.0

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To: MIOCENE METALS LIMITED
129 FIELDING RD
LIVELY ON P3Y 1L7

Finalized Date: 12-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
J659120		0.92	17.05	0.15	<0.1	0.013	3.93	26.4	7.0	0.04	388	78.4	2.79	12.0	1.8	40
J659121		0.87	15.70	0.15	<0.1	0.050	3.66	24.0	8.2	0.04	591	7.75	2.40	11.9	1.6	40
J659122		0.81	16.35	0.17	0.1	0.027	3.79	21.7	7.4	0.03	335	36.8	2.45	12.9	1.5	30
J659123		0.79	15.85	0.16	<0.1	0.020	3.69	22.1	6.5	0.04	318	9.80	2.39	13.4	1.5	30
J659124		0.80	14.80	0.16	<0.1	0.020	3.72	20.3	5.3	0.03	340	29.9	2.34	12.0	1.4	30
J659125		1.23	16.85	0.21	<0.1	0.047	4.20	47.8	13.8	0.09	465	94.7	2.04	11.6	1.5	70
J659126		1.51	16.65	0.20	0.1	0.061	3.74	52.1	12.9	0.11	759	89.3	2.34	14.7	1.4	70
J659127		1.07	16.40	0.18	0.1	0.015	3.73	32.6	9.5	0.08	459	30.1	2.44	15.5	1.4	50
J659128		0.79	16.30	0.17	<0.1	0.011	3.57	23.9	6.8	0.04	331	11.95	2.62	12.8	1.4	40
J659129		0.86	16.90	0.18	<0.1	0.032	3.67	25.3	6.7	0.04	588	7.97	2.62	14.7	1.5	40
J659130		0.81	16.15	0.15	<0.1	0.020	3.71	21.9	6.5	0.03	1320	3.44	2.62	13.4	2.0	40
J659131		0.79	16.75	0.16	0.1	0.050	3.81	20.8	6.2	0.03	878	21.4	2.51	13.3	1.6	30
J659132		0.74	16.75	0.17	0.1	0.008	3.69	20.7	5.8	0.03	470	6.00	2.58	16.6	1.3	40
J659133		0.73	16.65	0.16	0.1	0.039	3.73	19.4	6.2	0.03	412	15.20	2.58	16.5	1.4	30
J659134		0.76	15.30	0.15	0.1	0.072	3.65	19.7	5.7	0.03	529	11.05	2.50	14.1	1.3	30
J659135		0.78	15.30	0.16	0.1	0.019	3.64	21.1	5.6	0.03	263	4.49	2.58	12.4	1.4	40
J659136		0.80	15.60	0.16	0.1	0.038	3.72	19.2	6.8	0.03	244	69.1	2.49	14.0	1.2	30
J659137		0.77	14.80	0.17	0.1	0.028	3.46	20.1	6.2	0.03	273	41.3	2.42	12.8	1.0	30
J659138		0.80	15.15	0.14	0.1	0.019	3.46	19.9	4.7	0.03	358	20.9	2.55	11.3	1.4	30
J659139		0.76	15.45	0.14	<0.1	0.039	3.69	19.9	5.4	0.03	367	13.25	2.43	13.1	0.9	30
J659140		0.85	15.35	0.17	<0.1	0.040	3.55	20.3	4.6	0.03	390	19.70	2.59	12.0	1.4	30
J659141		0.69	15.95	0.16	<0.1	0.045	3.59	19.9	4.9	0.04	306	30.6	2.50	14.3	1.1	30
J659142		0.84	15.85	0.15	<0.1	0.062	3.69	19.9	6.8	0.04	420	128.0	2.47	13.6	1.3	30
J659143		0.76	16.60	0.16	<0.1	0.021	3.66	19.1	8.1	0.03	281	38.3	2.57	14.5	1.0	30
J659144		0.85	16.45	0.15	0.1	0.025	3.71	18.9	7.6	0.03	327	136.5	2.65	14.0	1.4	30
J659145		0.80	16.05	0.16	0.1	0.097	3.72	18.9	8.6	0.03	342	82.0	2.47	13.2	1.0	30
J659146		1.48	17.60	0.17	0.1	0.321	4.04	18.4	13.8	0.03	515	110.5	1.69	8.9	1.4	30
J659147		0.86	15.55	0.16	<0.1	0.099	3.50	19.3	7.3	0.03	356	13.45	2.44	11.5	1.0	30
J659148		0.84	15.60	0.16	0.1	0.022	3.92	19.6	8.4	0.03	219	196.0	2.31	10.6	1.3	30

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129 FIELDING RD
LIVELY ON P3Y 1L7

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
J659120		15.2	124.5	0.009	0.04	0.15	3.7	1	1.9	27.8	0.98	<0.05	11.1	0.066	0.77	2.6
J659121		20.7	124.0	<0.002	0.11	0.09	3.7	1	3.8	25.2	1.14	<0.05	11.0	0.058	0.83	3.5
J659122		20.7	121.5	0.005	0.08	0.06	3.7	1	2.3	21.4	1.26	<0.05	11.2	0.056	0.83	4.0
J659123		16.8	124.5	<0.002	0.09	0.10	3.5	1	3.5	22.0	1.09	<0.05	11.3	0.055	0.81	4.2
J659124		15.0	123.0	0.005	0.10	0.09	3.4	1	2.7	24.9	1.14	<0.05	10.6	0.053	0.86	3.7
J659125		17.2	165.5	0.010	0.38	0.07	5.7	1	8.3	24.5	0.98	<0.05	18.1	0.094	1.22	3.7
J659126		15.9	124.5	0.009	0.24	0.05	6.6	1	2.5	17.6	1.17	<0.05	18.8	0.122	0.74	3.1
J659127		14.0	115.0	0.004	0.10	0.05	5.4	1	2.1	16.5	1.44	<0.05	15.1	0.088	0.72	5.2
J659128		14.1	117.5	0.002	0.06	0.07	3.9	1	1.8	16.5	1.14	<0.05	12.9	0.059	0.74	3.9
J659129		14.6	126.5	0.002	0.05	0.09	4.5	1	1.8	19.4	1.36	<0.05	13.2	0.068	0.83	3.7
J659130		15.7	129.0	0.002	0.08	0.11	4.1	1	2.1	19.6	1.19	<0.05	12.6	0.059	0.85	3.8
J659131		19.9	140.5	0.003	0.10	0.09	4.0	1	2.2	20.6	1.12	<0.05	12.6	0.055	1.02	3.7
J659132		15.8	113.5	<0.002	0.03	0.05	4.3	1	0.9	15.6	1.47	<0.05	12.9	0.056	0.56	4.9
J659133		54.8	114.0	0.002	0.06	<0.05	4.3	1	1.0	16.9	1.49	<0.05	11.7	0.055	0.62	5.4
J659134		17.7	108.5	0.002	0.03	0.05	4.0	1	1.3	21.0	1.23	<0.05	11.8	0.056	0.74	4.7
J659135		14.3	104.5	<0.002	0.02	<0.05	4.1	1	0.9	17.8	1.13	<0.05	11.6	0.057	0.55	3.5
J659136		28.3	116.0	0.005	0.06	0.05	3.9	1	1.6	19.4	1.40	<0.05	12.3	0.052	0.73	4.7
J659137		17.2	111.5	0.002	0.11	0.05	4.0	1	2.5	19.7	1.03	0.05	11.4	0.049	0.75	3.4
J659138		14.6	104.5	0.004	0.03	0.05	3.8	1	1.3	24.6	1.05	<0.05	10.9	0.051	0.64	3.2
J659139		17.7	118.0	0.002	0.10	0.08	4.0	1	2.1	19.3	1.18	<0.05	10.9	0.053	0.71	4.1
J659140		18.9	110.0	0.003	0.03	0.05	3.8	1	1.3	23.4	1.04	<0.05	11.1	0.054	0.68	3.7
J659141		13.4	109.5	0.003	0.04	0.05	3.9	1	1.2	21.3	1.37	<0.05	11.1	0.055	0.60	4.7
J659142		35.2	116.5	0.017	0.09	0.06	3.8	1	2.4	21.9	1.17	0.10	11.0	0.054	0.77	4.1
J659143		14.4	130.0	0.002	0.11	0.07	4.4	1	2.7	15.4	1.37	<0.05	10.6	0.051	0.81	3.3
J659144		14.5	131.0	0.011	0.09	0.07	4.1	1	2.5	14.5	1.29	<0.05	10.5	0.052	0.78	3.8
J659145		17.6	132.0	0.011	0.14	0.07	4.0	1	3.4	14.5	1.11	<0.05	11.1	0.051	0.82	3.9
J659146		41.2	178.5	0.009	0.55	0.10	4.3	1	14.6	16.5	0.74	0.08	10.5	0.038	1.33	5.3
J659147		18.4	117.5	0.003	0.18	0.07	3.7	1	4.3	17.0	1.05	0.05	11.4	0.051	0.76	3.4
J659148		14.7	138.0	0.020	0.24	0.05	3.5	1	4.7	17.6	0.97	0.08	11.6	0.039	1.00	4.3

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LIVELY ON P3Y 1L7

Finalized Date: 12-DEC-2010
Account: MIOMIN

Project: 696

CERTIFICATE OF ANALYSIS VA10176572

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
J659120		3	1.4	7.9	13	0.9
J659121		2	2.4	8.1	50	0.6
J659122		2	3.3	10.2	35	0.8
J659123		2	2.1	9.8	19	0.5
J659124		2	1.9	9.5	13	0.8
J659125		4	5.5	11.4	25	0.7
J659126		5	2.8	11.8	57	1.1
J659127		3	2.1	11.9	14	1.0
J659128		2	1.6	9.5	10	0.8
J659129		2	1.4	10.6	20	0.6
J659130		2	1.7	10.4	13	0.9
J659131		1	2.1	11.1	40	0.9
J659132		1	1.3	12.8	14	1.4
J659133		1	1.4	12.8	101	1.0
J659134		2	2.3	11.9	72	1.0
J659135		2	1.9	9.9	28	1.9
J659136		2	3.6	11.1	66	1.3
J659137		2	4.1	10.9	18	0.8
J659138		2	1.4	9.8	26	0.7
J659139		2	3.4	10.8	68	0.7
J659140		2	1.6	10.0	47	0.6
J659141		1	1.7	11.1	53	0.6
J659142		2	6.1	10.6	94	0.7
J659143		1	2.4	10.6	13	1.1
J659144		1	1.5	10.3	18	0.9
J659145		2	4.6	9.5	170	1.0
J659146		5	10.6	9.3	811	1.4
J659147		1	28.9	8.5	40	0.8
J659148		1	5.2	9.8	11	1.2

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Method	CERTIFICATE COMMENTS
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.

F.
APPENDIX F: DRILL HOLE FROM – TO DATA

DRILL CORE SAMPLE DATA SHEETS with ICP results - MSA-001

FROM (m)	TO (m)	SAMPLE _NO	LENGTH (m)	COMMENTS	SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
23.5	25.0	J659098	1.5		J659098	0.001	3.15	6.08	1.4	130	2.26	0.74	0.23	0.68	40.6	2.2	8	1.97	39	1.54	18.45	0.07	0.1	0.682	4.31	18.4	24.4	0.07	725	521	1.04	14.1	1.6	90	1320	200	0.003	0.01	0.31	4.1	1	9.8	24.2	1.29	0.05	12.3	0.042	2.24	5.2	3	6.1	14.9	420	1.2
25.0	27.0	J659099	2.0		J659099	<0.001	0.8	6.29	0.3	110	2.83	0.68	0.13	0.35	39	1.5	8	1.7	17.9	0.97	17.25	0.05	<0.1	0.406	4.1	18.6	9.1	0.04	386	157.5	1.77	12.6	1.8	40	345	179	0.002	0.01	0.17	3.1	1	4.2	23.2	0.85	<0.05	11.6	0.048	1.7	3	2	3.8	10	164	1.1
27.0	29.0	J659100	2.0		J659100	<0.001	0.68	5.83	0.4	140	3.27	0.59	0.19	0.2	37.3	1.7	8	2.06	21.2	1.04	16	0.05	0.1	0.197	4.02	18	10.2	0.09	950	110.5	1.39	11.2	2.7	90	307	191.5	0.002	0.01	0.17	3.7	1	3.2	58.5	1.11	<0.05	9.2	0.063	1.97	3.5	6	4.1	12.2	109	4.5
29.0	31.0	J659000	2.0	Broken core and clay altered with several moly veinlets	J659000	0.001	1.51	6.02	0.3	110	2.19	3.03	0.08	0.25	39	0.5	5	2.14	11.3	1.08	16.6	0.17	0.1	0.801	4.2	16.9	10.6	0.06	1440	230	0.95	16.3	1.3	40	406	201	0.002	<0.01	0.23	4.2	1	7.4	26.3	1.2	0.09	13.1	0.048	2.49	4.6	3	7.3	16.1	116	1.6
31.0	32.5	J659101	1.5		J659101	<0.001	0.72	4.72	0.8	60	1.78	0.77	0.02	0.36	32.6	0.7	8	0.91	14.7	5.77	23.3	0.11	0.1	0.34	2.76	15.8	12.5	0.04	776	362	0.42	9.3	1.6	40	91	163	0.002	0.04	0.17	6.5	1	26.1	6.3	0.86	<0.05	9.3	0.022	1.24	3.5	17	10.3	7.5	89	1.5
32.5	34.0	J659102	1.5		J659102	<0.001	0.47	6.07	<0.2	100	3.09	0.23	0.19	0.17	41.1	0.8	7	1.14	9.8	0.76	17.5	0.05	0.1	0.08	3.63	18.4	7.7	0.03	166	105	2.37	17.8	1.3	40	44	146.5	0.002	0.01	0.09	4	1	4.3	13.3	1.59	<0.05	12.4	0.046	0.97	5.2	1	3.4	15.7	43	1.3
34.0	35.5	J659103	1.5		J659103	<0.001	0.2	5.85	<0.2	100	3.19	0.17	0.22	0.12	43.2	0.4	8	1.14	9	0.7	17.35	0.07	0.1	0.053	3.47	19.7	7.3	0.02	127	55.5	2.49	14	1.7	30	91.3	135	0.002	<0.01	0.1	4.3	1	2.1	13.8	1.46	<0.05	12.4	0.051	0.81	4.1	2	2.1	14.5	37	0.9
35.5	37.0	J659104	1.5		J659104	<0.001	0.29	6.11	0.2	100	3.51	0.29	0.2	0.19	39.3	0.5	9	1.22	12.7	0.72	17.7	0.07	0.1	0.089	3.79	18.2	8.8	0.02	160	62.8	2.48	16	1.6	40	29	154	0.002	0.01	0.08	4.2	1	2.2	15.7	1.67	<0.05	13.2	0.051	1	5.4	2	1.9	15.5	71	1.1
37.0	38.5	J659105	1.5		J659105	<0.001	0.29	6.37	0.3	100	3.57	0.3	0.22	0.26	35.9	0.6	8	1.31	15.3	0.76	17.7	0.06	0.1	0.14	3.73	16.9	7.6	0.02	145	109	2.56	15.6	1.5	40	44.5	142	0.002	0.01	0.09	4.1	1	1.9	15.9	1.68	<0.05	12.2	0.051	0.92	5.3	2	2.3	15.1	58	1.3
38.5	40.0	J659106	1.5		J659106	<0.001	1.21	6.09	0.7	110	3.17	1.1	0.18	0.6	37.5	0.7	7	1.19	26.6	0.91	17.8	0.07	0.1	0.254	3.75	17.8	9.5	0.03	248	115	2.24	14.9	1.5	50	92.2	149	0.002	0.02	0.12	4.3	1	4.3	22.2	1.57	<0.05	12.1	0.048	1.11	6.4	2	3.4	13.8	96	1.1
40.0	41.5	J659107	1.5		J659107	<0.001	0.25	5.93	0.6	30	3.04	0.56	0.21	0.36	35	0.4	7	1.87	20.8	0.85	18.05	0.07	0.1	0.111	3.48	16.1	7.9	0.02	158	86.7	2.63	19.3	1.6	60	46.2	154	0.002	0.01	0.08	4.2	1	2	7.2	1.38	<0.05	15.6	0.051	0.9	8.6	2	1.6	14.2	71	1.1
41.5	43.0	J659108	1.5		J659108	<0.001	0.46	5.91	2.5	100	2.59	0.6	0.17	0.23	28.6	0.5	7	1.11	25.5	0.89	16.45	0.06	0.1	0.16	3.76	13.2	6	0.02	398	268	2.16	18.3	1.4	50	103.5	146.5	0.002	0.01	0.14	3.7	1	2.9	22.5	1.68	0.11	11.7	0.05	1.17	6.7	2	4	16.5	39	1.9
43.0	44.5	J659109	1.5		J659109	<0.001	0.2	6.32	<0.2	100	3.01	0.42	0.23	0.13	36.9	0.3	9	1.09	12	0.73	17.55	0.06	0.1	0.069	3.65	17.4	6.8	0.01	70	106	2.52	18.1	1.7	30	64.6	131.5	0.002	0.01	0.09	3.9	1	1.4	14.5	1.51	0.06	13.6	0.052	0.8	4.6	1	2	15.5	28	3.8
44.5	46.0	J659110	1.5		J659110	<0.001	0.21	6.08	<0.2	100	3.2	0.9	0.23	0.16	36.2	0.4	8	1.19	14.5	0.76	17.65	0.06	0.1	0.122	3.72	17.3	7.2	0.01	81	217	2.47	17	1.6	30	27.6	147.5	0.002	0.01	0.07	3.5	1	1.5	14.4	1.5	0.06	13.5	0.049	0.9	4.5	2	1.8	13.7	31	1.5
46.0	48.0	J659111	2.0		J659111	<0.001	0.16	6.05	<0.2	100	2.89	0.73	0.24	0.23	36.7	0.4	9	1.16	19.9	0.75	17.2	0.07	0.1	0.11	3.57	18.2	5.5	0.02	68	155	2.53	13.4	1.8	30	23.6	132	0.003	0.12	0.07	3.7	1	1.6	13.9	1.31	0.07	11.4	0.05	0.75	3.4	2	1.9	8.8	33	1
48.0	50.0	J659001	2.0		J659001	<0.001	0.11	5.78	<0.2	100	2.86	0.82	0.21	1.06	35.6	0.5	10	1.5	19.9	0.66	16.1	0.15	0.1	0.1	3.41	16.4	6.2	0.02	74	121	2.46	14.1	1.8	30	29.7	127.5	0.003	0.09	0.08	4	1	1.9	16.5	1.27	<0.05	13.3	0.047	0.87	4.5	2	1.7	12.2	30	1
50.0	52.0	J659002	2.0		J659002	<0.001	0.28	6.01	<0.2	40	3.44	0.74	0.18	0.14	39.8	0.4	15	1.64	11.9	0.79	17.65	0.17	0.1	0.123	3.5	17.2	6.9	0.02	136	185.5	2.4	19.5	3.9	40	66.4	151.5	0.002	0.04	0.09	5.6	1	4.3	11.5	1.62	0.05	15.5	0.046	1	6.6	2	2.3	19.1	33	1.2
52.0	54.0	J659003	2.0		J659003	<0.001	0.05	5.96	<0.2	40	3.11	0.38	0.21	0.15	34.9	0.5	7	1.9	6.8	0.6	17.6	0.15	<0.1	0.059	3.45	16.5	5.2	0.01	80	45.9	2.61	19.2	1.2	30	29.2	144	0.002	0.12	0.08	4.4	1	1.8	10.8	1.35	<0.05	13.7	0.048	0.9	5	1	2.4	15.6	24	0.9
54.0	56.2	J659004	2.2		J659004	<0.001	0.67	5.88	0.2	50	2.84	1.18	0.15	6.16	37.8	0.5	8	1.74	33.3	0.82	16.95	0.16	<0.1	0.591	3.66	17	5.4	0.02	158	326	2.08	18.5	1.5	30	81.1	156.5	0.027	0.5	0.1	4.4	1	4	15.7	1.36	0.24	12.7	0.044	1.24	6	1	4.6	17.5	773	0.8
56.2	56.5	J659005	0.3	Black pyritic mud and crumbled core	J659005	<0.001	1.92	5.66	0.4	40	2.63	3.74	0.11	11.25	39.1	1.6	6	1.3	106.5	1.1	18.65	0.18	<0.1	1.595	3.09	18.5	7.6	0.04	388	1215	1.44	16.9	1.5	30	163	137.5	0.081	0.88	0.2	4.8	1	7.3	17	1.35	0.31	12.3	0.043	1.36	5.7	3	12.4	17	1740	0.7
56.5	58.0	J659006	1.5		J659006	<0.001	0.09	5.78	<0.2	50	3.14	0.32	0.17	0.28	36.4	0.6	9	1.73	9.8	0.83	17.05	0.18	<0.1	0.099	3.48	15.4	7.5	0.03	127	163.5	2.25	17.2	1.6	30	25.3	149	0.005	0.18	0.07	4.5	1	6	13.6	1.26	<0.05	12.6	0.043	1.05	5.7	1	3.4	16.1	38	0.7
58.0	60.0	J659007	2.0		J659007	<0.001	0.03	5.97	<0.2	50	3.37	0.24	0.22	0.11	37.7	0.7	10	1.64	11.5	0.8	18.9	0.18	0.1	0.071	3.82	16.8	9	0.03	158	68.8	2.27	18.6	1.1	20	18.8	168.5	0.006	0.29	0.07	5.4	1	7.2	10.6	1.55	<0.05	14.8	0.041	1.11	7.1	1	4.4	18.4	31	0.9
60.0	62.0	J659008	2.0	3-5mm Hm+Mo fracture at 60.60m	J659008	<0.001	0.01	5.67	<0.2	40	3.73	0.16	0.21	<0.02	36.2	0.5	11	1.54	7.5	0.74	16.7	0.16	0.1	0.022	3.48	15.5	7.5	0.02	136	883	2.56	16.7	1.6	20	17.6	140.5	0.044	0.15	0.07	4.7	1	2.2	9.6	1.52	0.08	13.3	0.045	0.85	5.9	1	2.4	15.6	24	0.9
62.0	64.0	J659009	2.0		J659009	<0.001	0.01	6.95	<0.2	50	4.44	0.1	0.26	0.18	42.9	0.6	12	2.11	6	0.79	20.1	0.2	0.1	0.013	4.1	19.8	8.4	0.02	163	37.4	3.12	21.2	1.3	30	19	162.5	0.003	<0.01	0.08	5.7	1	1.6	12.3	1.91	<0.05	17	0.056	0.96	6.7	1	1.4	20.5	28	1
64.0	66.0	J659010	2.0		J659010	<0.001	0.02	6.11	<0.2	50	3.48	0.16	0.2	0.18	35.4	0.4	12	1.82	15	0.77	16.95	0.17	0.1	0.025	3.75	16.6	7.9	0.02	161	85.4	2.46	15.5	1.8	30	16.6	150	0.006	0.08	0.07	4.6	1	2.6	14.3	1.26	<0.05	13.7	0.044	1.04	4.9	1	2.4	14.5	26	0.8
66.0	68.0	J659011	2.0		J659011	<0.001	0.01	6.06	<0.2	50	3.5	0.09	0.24	0.17	39.2	0.7	11	1.43	9.3	0.74	17.35	0.17	0.1	0.013	3.67	18.3	8.7	0.03	143	164.5	2.61	16.5	1.2	30	17.2	143.5	0.016	0.11	0.07	4.7	1	2.7	12.4	1.38	<0.05	15.1	0.044	0.9	6.3	1	2.2	17.1	30	1.2
68.0	70.5	J659012	2.5		J659012	<0.001	0.25	5.93	0.5	70	2.23	0.25	0.21	1.2	73.1	0.6	11	1.07	25.6	1.03	17.9	0.06	0.1	0.045	3.66	31.8	10.5	0.07	277	69.3	2.29	17.9	2.1	40	22.5	143.5	0.008	0.11	0.11	5.5	1	2.3	15.1	1.63	<0.05	16.9	0.07	0.95	5.6	2	2.3	15.5	128	1.8
70.5	72.5	J659013	2.0		J659013	<0.001	0.08	6.17	<0.2	160	2.2	0.09	0.25	0.54	44.3	0.5	12	0.62	14	0.73	16.85	<0.05	0.1	0.022	3.46	19.7	6.5	0.04	231	59.9	2.48	14	1.4	20	17.6	117	0.004	0.04	0.06	4	1	1.4	21.2	1.3	<0.05	11.6	0.053	0.8	3.6	2	1.5	11.4	54	2
72.5	75.0	J659014	2.5		J659014	<0.001	0.19	6.33	0.5	130	2.28	0.38	0.38	0.64	55.4	1.9	15	1.18	24.3	1.21	18.75	<0.05	0.2	0.067	3.88	24.4	9.8	0.1	627	549	2.09	16.6	4.8	70	19.4	165	0.055	0.22	0.11	6.2	1	5.2	39.6	1.51	0.1	13.7	0.08	1.25	6.2	7	5.1	15.1	135	5.8
75.0	77.0	J659015	2.0		J659015	<0.001	0.26	6.04	<0.2	70	2.53	0.83	0.27	1.52	42.8	0.5	10	1.65	45.5	0.75	17.05	<0.05	<0.1	0.203	3.67	17.3	7.9	0.03	277	130.5	2.2	16	1.6	30	24.4	166.5	0.014	0.22	0.08	4.6	1	2.8	12.4	1.5	0.05	12.8	0.045	1.13	5.7	1	2.5	13.7	207	0.8
77.0	79.0	J659016	2.0		J659016	<0.001	0.12	5.96	0.2	80	2.76	0.15	0.22	0.54	41.4	0.5	10	2.22	10.9	0.74	17.45	<0.05	<0.1	0.025	3.42	16.9	5.9	0.03	173	125	2.51	16.3	1.6	30	16.2	145.5	0.007	0.04	0.09	4.4	1	1.7	14	1.52	<0.05	12.1	0.05	0.92	4.8	1	1.5	13	31	0.8
79.0	81.0	J659017	2.0		J659017	<0.001	0.5	5.82	<0.2	90	2.49	0.36	0.21	0.53	39	0.5	7	1.81	33.5	0.72	16.3	<0.05	0.1	0.073	3.51	16.1	6.6	0.03	434	109.5	2.22	15.5	1.2	30	20.3	154	0.004	0.09	0.09	4	1	2.3	25.9	1.49	0.22	11.8	0.048	1.31	4.4	1	3.3	13.9	58	0.9
81.0	83.0	J659018	2.0		J659018	<0.001	0.53	5.76	<0.2	90	2.52	0.87	0.17	1.97	43.6	0.8	8	1.25	50.7	0.73	16.3	<0.05	0.1	0.087	3.64	18.2	8	0.04	1020	190.5	2.03	16.7	1.6	30	27	150	0.021	0.1	0.35	4.2	1	1.9	23.1	1.65	0.15	11.8	0.054	1.35	4.6	1	3.5	14.3	208	1.5
83.0	85.0	J659019	2.0		J659019	0.002	0.19	5.96	0.2	110	2.48	0.29	0.22	0.66	49.4	0.9	7	0.98	13.8	0.73	17.05	<0.05	0.1	0.05	3.72	21	7.7	0.05	163	560	2.3	14.1	1.1	30	19.6	134	0.071	0.17	0.1	4.4	1	1.8	22.5	1.35	0.1	12.5	0.057	1.11	4.6	2	2.3	12.1	51	2.6
85.0	88.0	J659020	3.0	Accidentally took 3m sample - Clay and	J659020	<0.001	0.28	6.04	<0.2	140	2.97	0.31	0.21	1.45	44.3	0.4	10	1.06	47.5	0.78	16.9	<0.05	0.1	0.185	3.63	18.6	7.2	0.05	162	50.5	2.16	14.3	1.4	30	54.9	143	0.008	0.25	0.08	4.1	1	2.5	20.4	1.3	0.06	11.4	0.049	1.16	4.8	2	3.8	12.5	212	1.2
88.0	90.0	J659021	2.0		J659021	<0.001	0.2	5.85	0.7	160	1.87	0.48	0.2	0.25	46.3	0.6	7	0.65	13.9	0.75	16.15	<0.05	0.1	0.054	3.56	20.4	7	0.05	126	486	2.03	11.4	1.3	30	22.5	139	0.051	0.25	0.09	3.8	1	3.5	22.8	1.01	0.09	10.9	0.053	1.03	4	2	2.8	10.3	49	1.6
90.0	93.0	J659022	3.0	0.6m missing. Actual sample is only 2.4m long - Highly broken core	J659022	<0.001	0.16	5.85	0.3	140	1.83	0.31	0.2	0.3	43	0.5	8	0.61	18.2	0.79	16.15	<0.05	0.1	0.058	3.54	18.3	5.7	0.04	117	727	2.1	11.7	1.5	20	22.9	133.5	0.082	0.27	0.07	3.8	1	3.6	20.5	1.02	0.08	10.6	0.05	1	4.1	2	2.7	10.6	31	1.5
93.0	95.0	J659023	2.0		J659023	<0.001	0.13	5.87	<0.2	130	2.45	0.16	0.43	0.44	43.8	1.1	8	1.74	16.1	0.79	16.15	<0.05	0.2	0.074	3.25	18.7	5	0.09	319	39.3	2.26	14.3	2.6	70	17.4	132.5	0.002	0.08	0.08	4.1	1	1.8	65.6	1.39	<0.05	10.8	0.065	0.91	4.2	5	3.2	13.6	47	5.7
95.0	97.0	J659024	2.0	0.5m of core missing	J659024	<0.001	0.21	6	<0.2	130	2.46	0.28	0.19	0.89	46.9	0.3	8	1.92	32.4	0.7	16.2	0.05	<0.1	0.058	3.45	19.7	5.2	0.04	224	77.1	2.3	14.3	1.9	30	26.2	141.5	0.01	0.08	0.09	3.9	1	1.6	25.3	1.34	0.05	11.1	0.049	1.11	4.1	2	2.8	15.3	64	0.7
97.0	99.0	J659025	2.0		J659025	<0.001	0.13	6.28	0.2	150	2.79	0.21	0.24	0.85	49	0.5	10	1.58	18	0.81	17.1	0.07	<0.1	0.05	3.64	21.2	8.2	0.04	146	78.4	2.31	13.3	2.1	30	22.7	146	0.008	0.27	0.06	4	1	3.6	18.8	1.23	<0.05	11.4	0.05	0.9	4.3	2	3.1	11.4	40	0.7
99.0	101.0	J659026	2.0		J659026	<0.001	0.13	6.23	<0.2	160	2.54	0.17	0.25	0.64	44.7	0.3	9	1.58	25.6	0.77	16.65	0.06	<0.1	0.056	3.59	19.4	8	0.03	240	26.5	2.34	12.5	1.2	30	24.8	140.5	0.002	0.12	0.06	3.9	1	2.5	18.2	1.12	<0.05	10.9	0.05	0.89	3.6	2	2.1	10.6	54	0.7
101.0	103.0	J659027	2.0		J659027	<0.001	0.21	6.02	0.2	150	2.56	0.25	0.24	0.44	46.5	0.5	10	1.33	22.5	0.74	16.95	0.07	<0.1	0.074	3.63	19.9	7.4	0.03	193	172	2.34	12.6	1.5	30	30.9	144.5	0.014	0.18	0.06	3.9	1	3.3	20.3	1.15	<0.05	11.6	0.052	1.02	3.9	2	2.6	11.1	62	0.7
103.0	104.0	J659028	1.0	Black mud seams around 103.50m.	J659028	<0.001	5.34	5.63	10.8	100	2.21	11.35	0.18	61.1	38	2.8	7	1.48	316	2.36	18.2	0.06	<0.1	9.63	3.13	16.6	9.8	0.06	488	538	1.15	12.7	2.1	20	159.5	165	0.077	2.11	0.42	3.7	2	8.3	22.1	1.16	0.85	9.8	0.046	1.75	4.7	3	19.7	12.4	8780	0.6
104.0	107.0	J659029	3.0		J659029	<0.001	1.34	6.1	6.6	100	2.54	1.97	0.15	6.89	40.6	0.9	7	0.99	64.9	1.31	18.8	0.06	0.1	0.776	4.02	17	9.8	0.04	340	266	1.56	15.8	1	30	55.6	195	0.009	0.69	0.12	4.8	1	9.7	20.4	1.44	0.15	12	0.045	1.81	5.7	2	5.9	13.5	794	2.3
107.0	109.0	J659030	2.0		J659030	<0.001	0.5	5.91	0.8	120	2.65	0.73	0.2	0.48	42	0.4	8	0.78	39.5	1.02	17.3	0.06	<0.1	0.25	3.76	17.8	9.4	0.03	418	247	1.81	12.2	1.8	40	38.8	175	0.01	0.28	0.07	4	1	6	20.7	1.09	0.09	11.7	0.044	1.5	4.4	2	4.4	10.5	56	0.8
109.0	111.0	J659031	2.0		J659031	<0.001	0.27	5.94	<0.2	130	2.45	0.39	0.28	0.98	43.5	0.8	25	0.79	42.4	0.77	16.5	0.05	<0.1	0.168	3.68	18.5	9	0.03	426	47.4	2.05	12.8	1	30	16.4	155.5	0.002	0.2	0.06	4.1	1	3.2	17	1.33	0.05	11.2	0.046	1.08	3.9	1	3.5	11.5	124	0.8
111.0	114.0	J659032	3.0		J659032	0.003	0.32	5.97	<0.2	130	3.63	0.57	0.28	0.38	43.1	0.4	12	1.58	26.3	0.76	17.15	0.07	0.1	0.05	3.56	17.9	8.1	0.03	368	89.4	2.42	14.5	1.5	20	30.8	147.5	0.007	0.12	0.07	4.3	1	2.5	16.6	1.45	0.07	11.2	0.05	0.97	4.2	2	2.2	12.5	51	1.2
114.0	116.0	J659033	2.0	Fractures are at low angles to core axis	J659033	<0.001	0.24	6.15	<0.2	120	2.77	0.3	0.28	0.41	49.4	0.5	10	1.44	52.2	0.92	17.85	0.1	0.1	0.061	3.83	20.7	10.6	0.04	331	55.9	2.3	14.8	1.4	30	34.4	163.5	0.005	0.38	0.08	4.6	1	4.5	18.9	1.18	<0.05	12.3	0.05	1.19	4.5	2	3.2	13.4	53	0.8
116.0	120.0	J659034	4.0	Accident - Labelled core wrong and put 4m instead of 3m in bag.	J659034	<0.001	0.22	5.83	<0.2	80	2.94	0.19	0.26	0.26	44.7	0.3	10	1.65	43.8	0.72	17.2	0.08	0.1	0.036	3.53	18.4	7.9	0.03	367	144.5	2.43	14.8	1.5	30	22.9	144.5	0.013	0.08	0.07	4.4	1	2.6	12.6	1.4	<0.05	11.9	0.05	0.93	4.6	1	4.5	14	41	0.9
120.0	123.0	J659035	3.0		J659035	<0.001	0.28	5.92	<0.2	100	2.89	0.57	0.27	0.39	46	0.4	11	1.83	27.5	0.67	17.45	0.08	<0.1	0.046	3.63	18.9	9.1	0.03	425	69.7	2.42	14.5	1.1	20	50.1	150.5	0.005	0.11	0.07	4.2	1	2.4	13.1	1.47	<0.05	11.9	0.047	0.99	4.7	1	2.9	12.5	51	1.1
123.0	125.0	J659036	2.0		J659036	<0.001	0.4	5.92	<0.2	120	2.57	0.92	0.28	0.49	48	0.4	8	1.71	47.4	0.77	17.3	0.09	0.1	0.062	4.07	19.9	8.7	0.03	557	170	2.08	13	1.3	20	29.3	180	0.02	0.29	0.08	3.9	1	4.9	23	1.19	0.1	11.8	0.039	1.49	4.9	1	5.2	13.2	51	1.1
125.0	126.0	J659037	1.0	Black mud seam and high clay content	J659037	<0.001	0.73	6.23	0.7	130	2.64	1.87	0.22	0.97	45.5	1.1	13	1.69	42.4	1.19	18.2	0.09	0.1	0.127	4.09	18.9	9.1	0.05	1500	318	1.78	14	1.8	30	58.8	184	0.041	0.57	0.14	4.9	1	10.2	32.1	1.26	0.3	12	0.049	1.86	6.5	2	9.2	14	89	1.1
126.0	129.0	J659038	3.0		J659038	<0.001	0.24	6.53	<0.2	130	3.3	0.46	0.27	0.22	50.2	0.4	8	1.14	21.7	0.72	17.55	0.08	0.1	0.037	4.29	21.5	6.5	0.04	501	56.8	2.35	15.4	1.5	30	39.2	176.5	0.005	0.12	0.07	4.3	1	2	24.4	1.53	0.05	12.1	0.056	1.47	4.8	2	4.9	15.6	47	1.1
129.0	130.0	J659039	1.0	Clay rich zone with a black mud seam	J659039	<0.001	0.53	5.9	2.4	140	2.61	0.68	0.2	0.42	45.2	0.9	5	0.98	24	0.6	15.3	0.06	0.1	0.069	3.57	19.5	5.3	0.05	228	61	2.12	13.5	1.2	30	29.3	139.5	0.006	0.12	0.1	3.6	1	1.7	23.2	1.33	0.05	10	0.052	1.17	4.4	1	4.2	13.8	83	1.5
130.0	133.0	J659040	3.0		J659040	<0.001	0.32	6.19	<0.2	150	2.6	0.96	0.27	0.69	48.4	0.6	9	1.62	25.3	0.84	16.25	0.07	<0.1	0.113	3.59	21.2	7.5	0.04	286	121.5	2.33	11.2	1.5	30	22.4	136	0.014	0.17	0.08	3.6	1	3.4	17.4	0.96	0.05	10.5	0.05	0.95	3	2	3.6	8.9	84	1
133.0	135.0	J659041	2.0		J659041	<0.001	0.17	5.93	<0.2	150	2.72	0.37	0.29	0.28	51.7	0.5	9	0.99	13.8	0.7	16.55	0.08	<0.1	0.044	3.57	22.4	7.3	0.04	285	83.6	2.42	11.7	1.2	30	19.7	133	0.01	0.09	0.05	4	1	2.2	16.5	1.02	<0.05	10.9	0.054	0.81	2.7	2	9.1	9.4	42	0.7
135.0	137.0	J659042	2.0		J659042	<0.001	0.4	5.7	0.8	90	3.53	0.91	0.23	1.15	51.8	0.5	11	1.56	31.5	0.81	16.45	0.09	0.1	0.133	3.44	21.8	7.1	0.04	562	110.5	2.09	19.7	1.6	30	91.9	142	0.01	0.09	0.09	4.7	1	2.2	16.4	1.75	0.11	11.9	0.056	1.03	5.1	2	4.9	17	164	1.4
137.0	139.0	J659043	2.0	Highly broken core with limonite	J659043	<0.001	1.91	5.91	5.1	110	3.11	3.13	0.24	8.72	42.8	0.8	9	1.46	82.5	1.24	16.95	0.09	0.1	0.543	3.97	18.1	10.8	0.04	863	321	1.21	15.5	1	30	893	188.5	0.015	0.48	0.28	4.3	1	5.2	17.7	1.41	0.57	11.6	0.052	1.9	4.2	2	8.3	12.5	1160	1.4
139.0	142.0	J659044	3.0		J659044	<0.001	0.28	6.11	1.2	110	3.81	0.47	0.25	1.04	57.7	0.6	9	1.53	14.1	0.89	18.35	0.1	0.1	0.27	3.69	24.6	7.6	0.05	305	14.35	2.46	17.5	1.5	40	29.7	151	0.002	0.12	0.09	5.1	1	2.1	17.8	1.71	<0.05	13.5	0.061	1.01	5	2	4.3	15.1	159	1.9
142.0	145.0	J659045	3.0		J659045	<0.001	0.17	5.61	<0.2	100	2.76	0.39	0.23	0.35	40.7	0.7	8	1.9	22.4	0.71	15.75	0.08	0.1	0.121	3.19	16.9	6.8	0.03	188	30.5	2.15	13.2	1	30	16.3	133	0.003	0.12	0.08	3.9	1	3.4	13.5	1.23	<0.05	10.6	0.044	0.8	3.6	2	3.1	9.9	45	2.4
145.0	147.0	J659046	2.0		J659046	<0.001	0.22	6.36	<0.2	130	2.72	0.4	0.28	0.66	47.9	0.4	12	1.68	20.2	0.78	16.9	0.07	<0.1	0.137	3.71	20.5	7.5	0.03	260	382	2.52	12.8	1.9	30	21.2	139.5	0.025	0.1	0.06	3.7	1	2.2	16.2	1.2	<0.05	10.6	0.052	0.87	3.7	2	1.9	9.9	87	1.2
147.0	150.0	J659047	3.0		J659047	0.001	0.1	5.96	<0.2	130	2.44	0.42	0.3	0.14	50.3	0.6	9	1.27	11.4	0.73	16.5	0.08	0.1	0.049	3.64	21.9	8.3	0.03	286	217	2.48	10.2	1	30	16.4	137	0.02	0.14	<0.05	3.6	1	2.6	15.2	0.84	<0.05	10.8	0.052	0.89	3	2	17.4	8	21	1.4
150.0	153.0	J659048	3.0		J659048	<0.001	0.13	6.29	0.3	140	2.5	0.63	0.3	0.08	41.6	0.6	9	1.31	19.1	0.8	15.8	0.11	<0.1	0.031	3.73	19.9	8	0.04	334	16	2.43	12.8	1.8	20	18.6	122.5	0.002	0.08	0.08	3.8	1	2.2	14.2	1.16	<0.05	11	0.055	0.82	4	2	2.3	10.3	23	0.7
153.0	155.0	J659049	2.0		J659049	<0.001	1.39	5.98	0.4	130	3.4	0.89	0.33	1.83	44	0.7	10	1.28	463	0.95	16.8	0.13	0.1	0.269	4.34	20.7	15	0.04	551	136	1.68	11.5	1	20	70.8	188.5	0.013	0.41	0.11	4.5	1	6.8	13.1	1.02	<0.05	11.6	0.046	1.52	4.6	2	15.1	11.3	280	0.8
155.0	158.0	J659050	3.0	Highly broken limonitic core	J659050	0.002	0.11	6.28	0.2	120	3.32	0.38	0.29	0.37	52	0.7	8	1.13	12	1.1	16.85	0.13	0.1	0.039	3.79	25.1	11.2	0.05	353	118.5	2.25	16.2	1.3	20	36.3	134	0.014	0.2	0.07	5.3	1	4.1	12.4	1.42	0.06	13.4	0.064	0.88	5.2	3	5.6	12.7	72	1.1
158.0	161.0	J659051	3.0	Mostly broken core	J659051	0.001	0.18	5.75	<0.2	140	2.41	0.37	0.35	0.13	39.1	1.3	9	0.64	29.5	1.36	16.85	0.13	0.1	0.072	3.72	18.4	12.1	0.07	314	431	1.65	12.6	2	50	15.5	153.5	0.046	0.46	0.07	5.9	1	9.2	41.6	1.13	0.05	10.4	0.052	1.16	5	5	52.7	12	38	3.1
161.0	164.0	J659052	3.0	Broken and ground core	J659052	<0.001	0.05	6.16	<0.2	110	2.86	0.11	0.27	0.09	40.4	0.5	7	0.57	9.4	0.71	16.95	0.12	0.1	0.019	3.77	18.1	7.2	0.03	155	33.8	2.44	15.4	1.2	20	14.3	130.5	0.003	0.06	0.05	4.7	1	2.4	13.2	1.31	<0.05	12.1	0.05	0.75	4.4	1	12.3	12.2	21	0.9

DRILL CORE SAMPLE DATA SHEETS with ICP results - MSA-001

FROM (m)	TO (m)	SAMPLE _NO	LENGTH (m)	COMMENTS	SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
164.0	167.0	J659053	3.0		J659053	0.003	0.42	5.82	0.3	90	2.18	1.15	0.33	1.21	38.8	0.8	8	0.73	131	1.43	16.7	0.12	<0.1	0.347	3.88	18	14.2	0.04	541	118	1.52	11.3	1.3	30	19.2	164.5	0.011	0.75	0.08	4.4	1	11.3	12.7	1.01	0.13	11.5	0.038	1.32	4.9	2	24.8	10.7	213	0.6
167.0	170.0	J659054	3.0		J659054	<0.001	0.08	6.01	0.3	100	2.4	0.24	0.25	0.29	37.4	0.6	8	0.44	34.6	0.72	15.3	0.11	0.1	0.031	3.63	17.1	6.7	0.03	297	350	2.31	13.3	1.5	30	14.1	122	0.046	0.12	0.05	4.1	1	2.1	16.4	1.11	0.05	11.3	0.048	0.81	4	1	2.1	11.2	64	0.7
170.0	173.0	J659055	3.0		J659055	0.002	0.07	5.98	<0.2	120	2.74	0.21	0.27	0.08	48.5	0.6	16	0.81	20.2	0.89	16.2	0.11	0.1	0.024	2.97	23.1	7.9	0.04	348	73.7	2.39	13.2	3.9	20	14.3	96.6	0.01	0.1	0.05	4.4	1	1.8	14.2	1.17	<0.05	12.2	0.058	0.74	3.7	2	3.2	11.4	27	0.8
173.0	176.0	J659056	3.0		J659056	<0.001	0.19	5.84	0.3	190	2.44	0.87	0.33	0.26	44.9	0.7	8	0.97	41.1	0.97	16.9	0.11	<0.1	0.088	4.21	21.7	9.4	0.04	370	107.5	1.69	10.3	1	20	16.7	167.5	0.011	0.4	0.07	4.1	1	9.9	21.2	0.9	0.06	10.9	0.048	1.43	4.1	2	12.5	10	49	0.7
176.0	179.0	J659057	3.0	Zone of clay alteration from 178.40 to 179.00m	J659057	0.001	0.17	5.94	0.8	210	2.67	0.86	0.27	0.22	41.9	0.9	6	1.02	39.4	0.88	15.6	0.11	0.1	0.054	4	19.8	7.8	0.05	489	284	1.89	11.6	1.2	30	17.9	139.5	0.036	0.19	0.08	3.8	1	4.4	25.5	0.95	0.1	10.3	0.05	1.25	3.3	2	6	11.4	60	1.5
179.0	182.0	J659058	3.0		J659058	<0.001	0.33	5.75	0.6	220	32	1.29	0.47	0.54	42.4	0.8	6	0.89	91.9	0.88	14.55	0.12	<0.1	0.174	4.58	20.5	10.4	0.04	1100	175	1.36	10	1.2	30	20.3	180	0.021	0.26	0.09	3.7	1	4.7	27.8	0.83	0.1	10.5	0.048	1.75	3.7	2	5.9	12.2	139	0.9
182.0	184.0	J659059	2.0		J659059	<0.001	0.21	5.94	0.6	240	2.45	1.6	0.21	1.06	42.1	0.6	8	0.65	25.2	0.86	13.8	0.1	<0.1	0.078	4.01	20.8	7.4	0.05	642	314	1.92	11	1.4	20	25.8	140.5	0.047	0.09	0.1	3.5	1	2.1	34.1	0.91	0.17	10.1	0.056	1.41	3.9	2	4.4	11	209	0.6
184.0	186.0	J659060	2.0		J659060	<0.001	0.2	5.58	0.6	220	2.47	0.76	0.39	3.52	43.5	0.8	5	0.73	36.9	0.86	14.15	0.11	<0.1	0.177	3.78	21.5	11.5	0.05	1350	213	1.77	10.4	1.2	30	19.7	137.5	0.028	0.1	0.1	3.6	1	3.7	32.5	0.78	0.09	10.3	0.054	1.3	3.1	2	5.4	10.9	548	0.8
186.0	189.0	J659061	3.0		J659061	<0.001	0.54	5.53	0.6	190	2.17	1.99	0.21	6.21	39.6	0.8	10	0.87	120	0.88	13.75	0.11	<0.1	0.302	4.1	19.3	13.7	0.04	2150	308	1.41	11.4	2.2	20	30.8	156	0.046	0.17	0.1	3.5	1	5.9	29.4	0.97	0.22	10	0.048	1.57	4.3	2	5.8	12.9	926	1.1
189.0	192.0	J659062	3.0		J659062	<0.001	0.43	5.14	0.7	160	1.98	2.02	0.18	5.11	35.9	0.9	9	0.92	189.5	1.06	13.8	0.11	<0.1	0.248	3.93	17.7	12.3	0.04	1660	404	1.03	9.1	1.5	20	24.6	165.5	0.051	0.27	0.14	3.6	1	14.6	25.1	0.75	0.21	9.8	0.044	1.78	3.7	2	7.6	11.2	755	0.8
192.0	195.0	J659063	3.0		J659063	<0.001	0.21	5.83	<0.2	230	2.82	1	0.47	0.41	45.8	0.5	9	0.66	22.8	0.79	15.55	0.11	<0.1	0.038	3.84	22.2	8.4	0.04	604	98.5	2.18	11.3	1.3	30	27	132	0.013	0.1	0.07	3.9	1	2.4	29.4	0.89	0.06	10.7	0.054	1.08	3.3	2	2.9	11.2	86	0.7
195.0	198.0	J659064	3.0		J659064	<0.001	0.13	6.15	0.4	200	2.92	0.45	0.35	0.21	43.4	0.6	7	0.63	17.7	0.82	16.5	0.12	0.1	0.033	4.08	20.5	8.5	0.04	409	172	2.12	12.4	1	20	21.8	148.5	0.019	0.21	0.06	4.4	1	3.9	25.2	1.01	<0.05	11	0.052	1.18	3.9	2	4.6	11.6	57	1.1
198.0	199.5	J659091	1.5		J659091	<0.001	0.1	6.05	<0.2	200	2.94	0.17	0.34	0.23	46.5	0.4	11	0.55	10.7	0.76	16	0.07	<0.1	0.023	3.53	23.6	7	0.04	382	16.85	2.44	10.1	1.8	30	18.5	119.5	0.003	0.08	0.06	3.7	1	1.4	25.8	1.07	<0.05	11	0.056	0.86	3.6	2	1.7	9.3	45	0.8
199.5	201.0	J659092	1.5		J659092	0.001	0.12	5.74	0.3	150	2.65	0.27	0.3	0.17	45.7	0.8	11	0.61	18.4	1.08	16.9	0.07	0.1	0.056	3.32	22.7	9.3	0.04	304	55.6	2.05	11.9	1.7	30	18.1	133	0.006	0.38	0.08	4.9	1	9	21.3	1.19	<0.05	11.4	0.048	0.95	5	2	2.8	11.1	32	1
201.0	202.5	J659093	1.5		J659093	<0.001	0.3	5.94	<0.2	180	2.74	0.11	0.31	0.12	44.9	0.5	13	0.6	12.2	0.82	16.25	0.05	<0.1	0.025	3.46	22.1	6.8	0.04	413	65.1	2.48	13.2	2.4	30	22.5	115.5	0.006	0.08	0.07	3.7	1	1.8	22.3	1.12	<0.05	10.9	0.055	0.78	3.6	2	1.7	10.2	28	0.7
202.5	204.0	J659094	1.5		J659094	<0.001	0.33	5.93	0.3	180	3.06	0.25	0.32	0.16	48.2	1.2	14	1.33	12.2	1.14	17.9	0.09	0.1	0.045	3.58	23.7	10.2	0.04	349	166.5	2.32	14.1	2	30	17.6	138.5	0.014	0.37	0.08	4.8	1	5.2	21	1.29	<0.05	11.7	0.051	0.92	4.5	2	3.4	12.1	25	1
204.0	205.5	J659095	1.5		J659095	<0.001	0.1	6.07	<0.2	180	2.76	0.14	0.31	0.05	47.7	0.5	12	1.74	5.8	0.84	16.55	0.07	<0.1	0.02	3.59	23.5	7	0.03	376	36.8	2.57	12.5	2	30	14.6	125	0.003	0.07	0.06	4	1	2	18.6	1.09	<0.05	11.6	0.056	0.74	3.7	2	1.4	9.2	19	0.7
205.5	207.0	J659096	1.5		J659096	<0.001	0.1	6.2	<0.2	190	2.76	0.25	0.31	0.16	48.6	0.6	12	1.8	11.3	0.84	16.65	0.07	<0.1	0.029	3.54	24.1	7.7	0.03	371	40.4	2.58	13.1	1.9	30	18	120.5	0.008	0.05	0.06	3.9	1	1.7	18.1	1.15	<0.05	11.6	0.057	0.69	4	2	1.5	9.5	37	0.9
207.0	209.0	J659097	2.0		J659097	<0.001	0.15	6.37	<0.2	160	2.88	0.61	0.29	0.29	51.1	0.5	12	1.76	13.7	0.85	17.1	0.07	<0.1	0.032	3.64	25.1	7.5	0.04	335	91.3	2.61	15.3	1.9	30	23.1	123.5	0.01	0.06	0.06	4.3	1	1.8	17.8	1.35	<0.05	13	0.061	0.76	4.7	2	1.8	10.9	58	0.7
209.0	211.0	J659065	2.0		J659065	<0.001	0.14	6.23	<0.2	170	2.93	0.39	0.32	0.91	43.5	0.6	10	1.68	10.6	0.82	16.05	0.11	<0.1	0.056	3.75	20.6	6.6	0.04	494	86.8	2.45	14.1	1.5	30	27.6	123	0.011	0.04	0.06	4.3	1	1.7	21.1	1.21	<0.05	11.7	0.058	0.85	4.2	2	1.6	11.6	148	0.7
211.0	212.5	J659112	1.5		J659112	<0.001	0.11	5.9	<0.2	160	3.33	0.08	0.32	0.05	45.7	0.6	11	1.6	6.7	0.8	17.45	0.08	0.1	0.013	3.36	22.3	6.7	0.04	442	11.1	2.59	17.9	1.4	30	15.2	120.5	0.002	0.04	0.07	4.5	1	2	21.3	1.47	<0.05	12.6	0.058	0.78	4.8	2	1.5	14.9	17	1.1
212.5	214.0	J659113	1.5		J659113	<0.001	0.17	6.06	0.2	180	3.22	0.24	0.33	0.36	47.1	0.4	11	1.61	8.7	0.77	17.25	0.08	<0.1	0.041	3.58	23.3	6.7	0.04	794	37	2.49	13.5	1.6	30	28.6	129.5	0.005	0.06	0.06	4.2	1	1.4	23.4	1.21	<0.05	12.1	0.056	0.93	4	2	1.4	11.6	74	0.7
214.0	215.5	J659114	1.5		J659114	<0.001	1.19	6.03	<0.2	190	3.03	0.34	0.32	0.44	43.7	0.5	11	1.46	15.6	0.77	16.45	0.06	0.1	0.049	3.5	21.6	6.8	0.04	515	28.9	2.47	15.2	1.7	30	33.5	121	0.004	0.08	0.06	4.1	1	1.7	22.3	1.39	<0.05	11	0.054	0.82	4.6	2	4.9	12.3	80	1.1
215.5	217.0	J659115	1.5	Ground core from 215.6m to 215.9m	J659115	<0.001	0.34	6.15	<0.2	200	3.22	0.69	0.35	0.42	48	0.6	13	2.74	16.7	0.82	16.55	0.08	0.1	0.066	3.55	23.9	7.4	0.05	609	18	2.42	13.7	2.1	50	22.7	132.5	0.002	0.08	0.08	3.9	1	2.3	32.5	1.25	<0.05	11.6	0.058	0.86	4.4	3	3.5	10.3	77	1.7
217.0	220.0	J659066	3.0	Several 2-3mm subparallel veins of Qtz+Py+/-Moly	J659066	<0.001	0.61	5.67	0.4	180	2.53	3	0.31	0.83	41.8	0.9	8	2.1	62.6	0.97	16	0.11	<0.1	0.122	3.88	19.8	11.2	0.04	543	213	1.8	10.8	0.8	20	28.7	157	0.015	0.39	0.06	4.3	1	7.2	19.2	0.88	<0.05	10.3	0.049	1.22	3.7	2	24.8	9.1	155	0.9
220.0	223.0	J659067	3.0	Several larger Qtz+Py and Hm+/-Mo veins	J659067	0.001	0.25	5.96	0.7	180	3.1	0.73	0.31	0.08	44.1	0.7	8	1.25	28.1	1.11	16.25	0.12	<0.1	0.045	3.83	21.2	9.2	0.04	452	474	2.01	10.7	1.3	20	29.1	150	0.048	0.45	0.06	4.1	1	7.6	19.7	0.93	0.05	10.6	0.049	1.1	3.5	2	5.2	8.6	41	0.9
223.0	226.0	J659068	3.0		J659068	<0.001	0.19	6.01	<0.2	180	3.29	0.69	0.29	0.13	43.6	0.5	8	0.91	25.4	0.69	15.75	0.11	<0.1	0.041	3.78	20.6	6.4	0.04	312	286	2.35	11.9	1	20	18.2	129.5	0.032	0.11	0.05	3.9	1	1.7	20.3	1	<0.05	11.2	0.056	0.86	3.5	1	3.6	10.3	47	0.7
226.0	229.0	J659069	3.0		J659069	<0.001	0.29	6.22	<0.2	170	2.61	1.09	0.31	5.64	41.1	0.8	9	0.55	49.4	0.87	16.55	0.11	0.1	0.175	4.05	19.3	7.8	0.04	439	122	2.24	12.2	1.7	20	20.8	136	0.013	0.24	0.05	4	1	3.7	24.3	1.04	0.06	11.3	0.051	1.14	4.4	1	6.4	11.2	864	1.3
229.0	232.0	J659070	3.0		J659070	<0.001	0.27	6.19	<0.2	160	2.88	0.7	0.32	2.51	43.1	0.7	8	0.66	29.6	0.8	16.3	0.11	<0.1	0.09	3.88	20.3	6.5	0.04	637	73.9	2.28	14.4	1	20	23.3	128	0.011	0.14	0.06	4.3	1	2.5	23.8	1.17	0.06	11.8	0.054	1.04	4.1	2	2.7	13.2	389	0.7
232.0	233.5	J659071	1.5	A few 1-2mm Qtz+Py veinlets	J659071	<0.001	0.11	6.15	0.2	150	2.81	0.34	0.33	0.14	39.7	0.5	8	1.1	21.6	1.02	16.5	0.1	<0.1	0.029	3.94	18.7	8.7	0.04	459	94.5	2.24	13	1.7	20	15.8	138.5	0.01	0.25	0.06	4	1	6.6	15.8	0.92	<0.05	11.1	0.052	1	3.6	1	4	10.1	36	0.7
233.5	235.0	J659072	1.5	Several Qtz+Py+/-Mt veins	J659072	<0.001	0.19	6.07	<0.2	210	2.6	0.38	0.32	0.14	44.7	0.5	10	0.97	10.5	0.73	16.05	0.11	<0.1	0.03	3.71	21.6	7	0.04	368	128.5	2.51	14.3	1.7	20	18.2	119.5	0.013	0.07	0.05	4	1	2.1	20.9	1.11	<0.05	11.1	0.058	0.83	3.6	2	2.7	10.6	38	0.7
235.0	236.5	J659073	1.5		J659073	0.007	0.1	6.18	<0.2	230	2.59	0.24	0.34	0.07	44.1	0.5	11	1.37	8.8	0.8	16.2	0.12	0.1	0.018	3.7	21.1	7.4	0.04	425	7.36	2.54	12.3	2.5	20	19.8	117.5	0.002	0.04	0.06	3.9	1	2.2	22.3	0.97	<0.05	10.6	0.059	0.84	3	1	1.3	8.6	22	1.5
236.5	238.0	J659074	1.5		J659074	<0.001	0.1	6.11	<0.2	220	2.74	0.22	0.33	0.08	43.4	0.5	7	1.66	5.7	0.7	15.6	0.1	<0.1	0.013	3.52	20.6	6.1	0.04	397	16.65	2.47	12.1	1	20	20.4	111.5	0.002	0.01	0.08	3.9	1	1.5	22.2	0.99	<0.05	9.9	0.058	0.76	2.6	1	0.9	8.2	24	0.5
238.0	239.5	J659075	1.5		J659075	0.002	0.07	5.99	<0.2	240	2.39	0.15	0.33	0.03	42.6	0.5	6	1.36	7.8	0.8	14.9	0.12	0.1	0.023	3.57	20.5	6.4	0.04	372	183	2.41	11.3	1.3	20	14.7	112	0.022	0.05	0.06	3.6	1	2	23.2	0.84	<0.05	9.7	0.058	0.79	2.6	1	1.4	7.9	20	1.8
239.5	241.0	J659076	1.5		J659076	<0.001	0.13	6.15	<0.2	220	2.56	0.48	0.38	0.28	44.6	0.6	9	1.25	14.4	0.74	15.65	0.11	<0.1	0.033	3.76	21.1	6.7	0.04	617	117.5	2.41	12.4	1.1	20	21.6	118.5	0.012	0.06	0.07	3.9	1	1.8	21.5	0.98	<0.05	10.8	0.058	0.84	3.4	2	1.4	9.8	57	0.8
241.0	243.0	J659077	2.0		J659077	0.002	0.12	5.94	<0.2	230	2.57	0.27	0.34	0.05	42	0.5	8	1.26	7.2	0.9	14.75	0.1	<0.1	0.021	3.6	20.1	7.3	0.04	358	88.5	2.26	10.5	1.4	20	18.7	113	0.01	0.11	0.07	3.6	1	3.5	21.8	0.88	<0.05	10.1	0.053	0.81	2.5	2	1.6	8.2	20	0.6
243.0	244.5	J659116	1.5		J659116	<0.001	0.07	6.04	<0.2	250	2.41	0.09	0.33	0.03	49.3	0.6	11	1.31	3.8	0.8	15.7	0.08	<0.1	0.014	3.44	25.4	6.8	0.04	406	8.75	2.49	10.7	1.6	30	13.9	105.5	0.002	0.02	0.08	3.5	1	1.4	23.9	0.89	<0.05	10.3	0.059	0.68	2.1	2	1	7.4	14	0.8
244.5	246.0	J659117	1.5		J659117	<0.001	0.07	6.07	<0.2	230	2.43	0.12	0.33	0.03	52.4	0.5	11	1.65	3.9	0.77	15.65	0.06	<0.1	0.022	3.49	27	6.9	0.03	367	12.3	2.47	10.8	1.6	30	14.8	111.5	0.002	0.06	0.08	3.4	1	2.2	22.1	0.87	<0.05	11.3	0.057	0.73	2.3	2	1.2	7	12	0.7
246.0	247.5	J659118	1.5		J659118	<0.001	0.08	6.04	<0.2	210	2.28	0.21	0.34	0.07	49.3	0.6	11	1.27	6.5	0.82	16.35	0.06	<0.1	0.022	3.8	24.9	7.5	0.04	687	154.5	2.42	10.1	1.9	40	16	133	0.019	0.13	0.07	3.8	1	3.3	21.4	0.81	<0.05	10.9	0.057	0.94	2.5	2	2	9	16	0.8
247.5	249.0	J659119	1.5		J659119	<0.001	0.05	5.9	<0.2	220	2.48	0.13	0.33	0.02	48.1	0.4	10	1.38	3.8	0.83	15.9	0.07	<0.1	0.016	3.48	24.1	7	0.03	368	44	2.5	11.4	1.7	30	14.3	109.5	0.007	0.05	0.08	3.5	1	1.9	21.3	0.98	<0.05	10.4	0.057	0.67	2.7	2	1.3	7.3	13	0.6
249.0	250.5	J659120	1.5		J659120	<0.001	0.01	6.9	1.2	280	2.6	0.14	0.33	0.02	53.7	0.6	14	1.62	3.6	0.92	17.05	0.15	<0.1	0.013	3.93	26.4	7	0.04	388	78.4	2.79	12	1.8	40	15.2	124.5	0.009	0.04	0.15	3.7	1	1.9	27.8	0.98	<0.05	11.1	0.066	0.77	2.6	3	1.4	7.9	13	0.9
250.5	252.0	J659121	1.5		J659121	<0.001	0.1	6.22	0.7	250	2.65	0.42	0.29	0.29	49.3	0.5	12	1.16	26.2	0.87	15.7	0.15	<0.1	0.05	3.66	24	8.2	0.04	591	7.75	2.4	11.9	1.6	40	20.7	124	0.002	0.11	0.09	3.7	1	3.8	25.2	1.14	<0.05	11	0.058	0.83	3.5	2	2.4	8.1	50	0.6
252.0	253.5	J659122	1.5		J659122	<0.001	0.04	6.32	0.7	190	2.54	0.44	0.29	0.1	45.6	0.6	14	0.55	14.9	0.81	16.35	0.17	0.1	0.027	3.79	21.7	7.4	0.03	335	36.8	2.45	12.9	1.5	30	20.7	121.5	0.005	0.08	0.06	3.7	1	2.3	21.4	1.26	<0.05	11.2	0.056	0.83	4	2	3.3	10.2	35	0.8
253.5	255.0	J659123	1.5		J659123	<0.001	0.01	6.17	0.4	180	2.68	0.28	0.33	0.07	46.6	0.4	15	1.62	7.8	0.79	15.85	0.16	<0.1	0.02	3.69	22.1	6.5	0.04	318	9.8	2.39	13.4	1.5	30	16.8	124.5	0.002	0.09	0.1	3.5	1	3.5	22	1.09	<0.05	11.3	0.055	0.81	4.2	2	2.1	9.8	19	0.5
255.0	257.0	J659124	2.0		J659124	<0.001	0.03	6.07	<0.2	190	2.42	0.29	0.34	<0.02	42.6	0.5	13	1.35	11.3	0.8	14.8	0.16	<0.1	0.02	3.72	20.3	5.3	0.03	340	29.9	2.34	12	1.4	30	15	123	0.005	0.1	0.09	3.4	1	2.7	24.9	1.14	<0.05	10.6	0.053	0.86	3.7	2	1.9	9.5	13	0.8
257.0	258.5	J659078	1.5		J659078	<0.001	0.32	5.98	<0.2	180	2.41	0.97	0.36	0.65	45.3	0.7	7	1.42	33.7	0.83	15.8	0.12	0.1	0.068	4.17	21.3	8.3	0.04	550	76	1.89	11	1	20	39.3	151	0.006	0.18	0.08	4	1	4.5	26.4	0.9	<0.05	10.8	0.052	1.34	3.6	2	3.7	10.2	123	2
258.5	260.0	J659079	1.5		J659079	<0.001	0.38	5.92	0.4	180	2.42	0.88	0.3	0.08	42.4	0.6	6	1.29	71.2	0.88	15.4	0.11	<0.1	0.06	3.99	20	7.6	0.03	413	117	1.99	11.3	1.3	20	23	143.5	0.015	0.23	0.06	3.8	1	4.8	22.1	0.94	<0.05	10.8	0.048	1.17	3.3	1	5.3	9.6	23	0.6
260.0	261.5	J659080	1.5		J659080	<0.001	0.35	6.19	0.8	190	2.72	0.53	0.33	0.11	43.2	1.5	6	1.78	49.6	1	16.35	0.13	<0.1	0.04	3.81	20.9	7.5	0.04	653	50	2.25	12.1	1.2	20	23.9	127	0.002	0.28	0.08	4.1	1	3.5	21.7	0.97	0.05	11	0.056	0.97	3.1	1	2.8	9.3	29	0.5
261.5	263.0	J659081	1.5		J659081	0.002	0.25	6.21	<0.2	220	2.64	0.26	0.32	0.27	46.6	0.5	10	1.38	17.2	0.85	15.8	0.13	<0.1	0.067	3.9	22.4	7.6	0.04	603	22.1	2.24	11.7	2.3	20	19.2	130	0.003	0.12	0.08	4	1	2.7	21	0.91	0.06	10.8	0.059	0.96	3.7	2	2.1	9.4	58	0.5
263.0	265.0	J659082	2.0		J659082	<0.001	0.22	6.36	<0.2	240	2.54	0.23	0.33	0.08	47.1	0.9	8	1.34	48.2	0.84	16.3	0.12	<0.1	0.054	4.08	22.8	9.6	0.04	343	109	2.19	11.2	1.2	20	18	145	0.006	0.22	0.06	4	1	5	20.9	0.91	<0.05	11.3	0.056	1.03	3.4	2	3.9	9.5	22	0.6
265.0	266.5	J659125	1.5	Magnetite alteration and banding	J659125	<0.001	0.11	6.25	1.6	240	2.42	0.44	0.3	0.02	97.6	0.8	13	1.22	45	1.23	16.85	0.21	<0.1	0.047	4.2	47.8	13.8	0.09	465	94.7	2.04	11.6	1.5	70	17.2	165.5	0.01	0.38	0.07	5.7	1	8.3	24.5	0.98	<0.05	18.1	0.094	1.22	3.7	4	5.5	11.4	25	0.7
266.5	268.0	J659126	1.5	Mafic bandings with magnetite alterations	J659126	<0.001	0.05	6.19	0.8	220	2.6	0.42	0.29	<0.02	108	0.9	12	0.75	23.1	1.51	16.65	0.2	0.1	0.061	3.74	52.1	12.9	0.11	759	89.3	2.34	14.7	1.4	70	15.9	124.5	0.009	0.24	0.05	6.6	1	2.5	17.6	1.17	<0.05	18.8	0.122	0.74	3.1	5	2.8	11.8	57	1.1
268.0	269.5	J659127	1.5		J659127	<0.001	0.01	6.22	0.7	150	2.96	0.18	0.28	<0.02	69.1	0.6	12	0.71	9.8	1.07	16.4	0.18	0.1	0.015	3.73	32.6	9.5	0.08	459	30.1	2.44	15.5	1.4	50	14	115	0.004	0.1	0.05	5.4	1	2.1	16.5	1.44	<0.05	15.1	0.088	0.72	5.2	3	2.1	11.9	14	1
269.5	271.0	J659128	1.5	Nearly barren of any veins	J659128	<0.001	0.01	6.22	0.7	170	2.62	0.16	0.29	<0.02	50.9	0.6	12	1.31	5.8	0.79	16.3	0.17	<0.1	0.011	3.57	23.9	6.8	0.04	331	11.95	2.62	12.8	1.4	40	14.1	117.5	0.002	0.06	0.07	3.9	1	1.8	16.5	1.14	<0.05	12.9	0.059	0.74	3.9	2	1.6	9.5	10	0.8
271.0	272.5	J659129	1.5		J659129	<0.001	0.01	6.41	0.6	140	3.36	0.16	0.29	0.07	53.8	0.4	10	1.45	7.6	0.86	16.9	0.18	<0.1	0.032	3.67	25.3	6.7	0.04	588	7.97	2.62	14.7	1.5	40	14.6	126.5	0.002	0.05	0.09	4.5	1	1.8	19.4	1.36	<0.05	13.2	0.068	0.83	3.7	2	1.4	10.6	20	0.6
272.5	274.0	J659130	1.5	Several small orangy red veins - Possibly Sphalerite +/-Hm+/-Mo	J659130	<0.001	0.12	6.41	0.9	150	2.82	0.33	0.27	0.04	47.5	0.5	9	1.8	9.9	0.81	16.15	0.15	<0.1	0.02	3.71	21.9	6.5	0.03	1320	3.44	2.62	13.4	2	40	15.7	129	0.002	0.08	0.11	4.1	1	2.1	19.6	1.19	<0.05	12.6	0.059	0.85	3.8	2	1.7	10.4	13	0.9
274.0	275.5	J659131	1.5		J659131	<0.001	0.06	6.41	1.2	120	2.56	0.21	0.25	0.15	45.7	0.5	12	1.24	12	0.79	16.75	0.16	0.1	0.05	3.81	20.8	6.2	0.03	878	21.4	2.51	13.3	1.6	30	19.9	140.5	0.003	0.1	0.09	4	1	2.2	20.6	1.12	<0.05	12.6	0.055	1.02	3.7	1	2.1	11.1	40	0.9
275.5	277.0	J659132	1.5		J659132	<0.001	0.01	6.36	0.6	100	2.65	0.07	0.26	0.05	46.2	0.5	10	0.4	2.8	0.74	16.75	0.17	0.1	0.008	3.69	20.7	5.8	0.03	470	6	2.58	16.6	1.3	40	15.8	113.5	0.002	0.03	0.05	4.3	1	0.9	15.6	1.47	<0.05	12.9	0.056	0.56	4.9	1	1.3	12.8	14	1.4
277.0	278.5	J659133	1.5		J659133	<0.001	0.11	6.34	0.4	190	2.73	0.46	0.27	0.64	42.6	0.3	12	0.37	12.7	0.73	16.65	0.16	0.1	0.039	3.73	19.4	6.2	0.03	412	15.2	2.58	16.5	1.4	30	54.8	114	0.002	0.06	<0.05	4.3	1	1	16.9	1.49	<0.05	11.7	0.055	0.62	5.4	1	1.4	12.8	101	1
278.5	280.0	J659134	1.5		J659134	<0.001	0.08	6.25	0.5	120	2.51	0.41	0.23	0.41	42.1	0.5	13	0.37	11.1	0.76	15.3	0.15	0.1	0.072	3.65	19.7	5.7	0.03	529	11.05	2.5	14.1	1.3	30	17.7	108.5	0.002	0.03	0.05	4	1	1.3	21	1.23	<0.05	11.8	0.056	0.74	4.7	2	2.3	11.9	72	1
280.0	281.5	J659135	1.5		J659135	<0.001	0.01	6.61	0.4	120	2.43	0.14	0.27	0.16	44.6	0.4	13	0.32	3.7	0.78	15.3	0.16	0.1	0.019	3.64	21.1	5.6	0.03	263	4.49	2.58	12.4	1.4	40	14.3	104.5	0.002	0.02	<0.05	4.1	1	0.9	17.8	1.13	<0.05	11.6	0.057	0.55	3.5	2	1.9	9.9	28	1.9
281.5	283.0	J659136	1.5		J659136	0.002	0.13	6.34	0.3	140	2.53	0.56	0.25	0.14	41.7	0.4	10	0.38	22.8	0.8	15.6	0.16	0.1	0.038	3.72	19.2	6.8	0.03	244	69.1	2.49	14	1.2	30	28.3	116	0.005	0.06	0.05	3.9	1	1.6	19.4	1.4	<0.05	12.3	0.052	0.73	4.7	2	3.6	11.1	66	1.3
283.0	284.5	J659137	1.5		J659137	<0.001	0.06	5.89	0.2	140	2.48	0.61	0.3	<0.02	42.7	0.5	11	0.34	15.6	0.77	14.8	0.17	0.1	0.028	3.46	20.1	6.2	0.03	273	41.3	2.42	12.8	1	30	17.2	111.5	0.002	0.11	0.05	4	1	2.5	19.7	1.03	0.05	11.4	0.049	0.75	3.4	2	4.1	10.9	18	0.8
284.5	286.0	J659138	1.5		J659138	0.004	0.06	6.09	0.3	150	2.93	0.37	0.26	0.09	42.8	0.4	11	0.34	7.8	0.8	15.15	0.14	0.1	0.019	3.46	19.9	4.7	0.03	358	20.9	2.55	11.3	1.4	30	14.6	104.5	0.004	0.03	0.05	3.8	1	1.3	24.6	1.05	<0.05	10.9	0.051	0.64	3.2	2	1.4	9.8	26	0.7
286.0	287.5	J659139	1.5		J659139	<0.001	0.05	6.27	0.5	170	2.78	0.56	0.27	0.36	43	0.5	11	0.43	24.4	0.76	15.45	0.14	<0.1	0.039	3.69	19.9	5.4	0.03	367	13.25	2.43	13.1	0.9	30	17.7	118	0.002	0.1	0.08	4	1	2.1	19.3	1.18	<0.05	10.9	0.053	0.71	4.1	2	3.4	10.8	68	0.7

DRILL CORE SAMPLE DATA SHEETS with ICP results - MSA-001

FROM (m)	TO (m)	SAMPLE _NO	LENGTH (m)	COMMENTS	SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
287.5	289.0	J659140	1.5		J659140	0.003	0.12	6.24	0.4	140	2.82	0.52	0.39	0.23	42.9	0.4	10	0.38	10	0.85	15.35	0.17	<0.1	0.04	3.55	20.3	4.6	0.03	390	19.7	2.59	12	1.4	30	18.9	110	0.003	0.03	0.05	3.8	1	1.3	23.4	1.04	<0.05	11.1	0.054	0.68	3.7	2	1.6	10	47	0.6
289.0	290.5	J659141	1.5		J659141	<0.001	0.01	6.2	0.6	140	2.77	0.23	0.34	0.2	42.5	0.5	10	0.45	5.8	0.69	15.95	0.16	<0.1	0.045	3.59	19.9	4.9	0.04	306	30.6	2.5	14.3	1.1	30	13.4	109.5	0.003	0.04	0.05	3.9	1	1.2	21.3	1.37	<0.05	11.1	0.055	0.6	4.7	1	1.7	11.1	53	0.6
290.5	292.0	J659142	1.5		J659142	0.002	0.53	6.23	0.6	150	2.67	1.9	0.41	0.13	42.3	0.4	10	0.47	23.6	0.84	15.85	0.15	<0.1	0.062	3.69	19.9	6.8	0.04	420	128	2.47	13.6	1.3	30	35.2	116.5	0.017	0.09	0.06	3.8	1	2.4	21.9	1.17	0.1	11	0.054	0.77	4.1	2	6.1	10.6	94	0.7
292.0	292.5	J659083	0.5	Black mud seam from 292.20 to 292.35m	J659083	<0.001	9.01	4.74	0.2	110	2.85	25.2	1.4	<0.02	32.5	2.3	7	1.03	27.2	1.09	13.7	0.11	0.1	0.124	2.88	13.8	17.3	0.05	1430	4290	1.73	12.7	1.8	20	375	94.6	0.726	0.34	0.17	3.8	2	3.4	31.6	1.03	2.45	7.6	0.051	1.06	3.7	2	3.2	12.4	53	0.9
292.5	294.0	J659084	1.5		J659084	<0.001	0.27	6.13	0.5	140	2.67	1.41	0.34	1.64	57.2	0.7	9	1.13	76.7	0.83	17.1	0.06	0.1	0.157	3.74	28.3	8	0.05	384	27	2.44	14.4	2.1	30	19.4	141	0.005	0.1	0.12	4.8	1	2.3	20.2	1.43	0.05	13.3	0.064	0.92	4.4	2	1.7	12.9	274	1
294.0	295.5	J659085	1.5		J659085	0.002	0.11	5.91	<0.2	130	2.83	0.62	0.3	0.22	44.4	0.6	12	1.43	18.9	0.79	17.1	0.08	0.1	0.055	3.52	21.5	7.5	0.03	289	18.6	2.49	16	1.7	20	15.6	134	0.003	0.09	0.09	4.1	1	3	17.1	1.52	<0.05	11.5	0.051	0.81	5.4	1	1.6	13.1	43	1.5
295.5	297.0	J659086	1.5	Small 3mm black mud seam at ~296m	J659086	<0.001	0.14	6.04	<0.2	120	3.04	1.48	0.31	0.54	44.4	0.7	8	1.5	32.6	0.73	16.85	0.08	<0.1	0.18	3.57	21.6	7.8	0.04	276	68.6	2.49	12.7	1.2	30	15.1	131.5	0.009	0.12	0.08	4.1	1	2.5	16.2	1.19	<0.05	11.1	0.051	0.79	4.1	1	4.9	10.3	99	0.7
297.0	298.5	J659087	1.5		J659087	0.004	0.13	5.93	0.2	120	2.98	0.97	0.31	0.39	48.9	0.5	11	1.37	20.9	0.9	17.15	0.09	0.1	0.143	3.56	23.7	10	0.04	324	13.25	2.52	15	1.7	30	15.3	127.5	0.002	0.13	0.07	4.5	1	2.8	13.1	1.26	<0.05	12.6	0.055	0.74	4.8	1	5	11.7	72	1
298.5	300.0	J659088	1.5		J659088	<0.001	0.17	5.78	<0.2	120	2.41	0.81	0.29	0.8	41.7	0.9	10	1.26	38.6	0.74	16.55	0.08	0.1	0.216	3.64	19.7	8.9	0.03	275	58.9	2.4	12.7	2.9	20	14.7	127.5	0.005	0.14	0.07	3.8	1	3.2	13.1	1.05	<0.05	11.9	0.049	0.79	3.9	1	6.2	10.1	139	1.1
300.0	301.5	J659089	1.5		J659089	0.006	0.15	5.97	<0.2	120	2.51	1.03	0.28	0.32	42.1	0.4	11	1.5	21.8	0.83	16.7	0.07	0.1	0.087	3.6	19.9	8.8	0.03	306	13.95	2.43	10.8	1.7	20	15.5	132	0.002	0.15	0.07	3.6	1	3.2	14.4	0.96	<0.05	11.7	0.05	0.81	3.1	1	3	8.5	57	2
301.5	302.5	J659090	1.0		J659090	<0.001	0.15	5.82	<0.2	140	3.08	0.32	0.28	0.26	42.8	0.5	8	1.39	7.5	0.74	17.6	0.06	<0.1	0.034	3.57	20.6	9.9	0.03	333	62.4	2.35	14.2	0.9	30	20.9	137	0.004	0.2	0.08	4.6	1	3.9	15.3	1.47	<0.05	11.2	0.049	0.94	4.4	2	6.4	11.4	50	0.8
302.5	304.0	J659143	1.5		J659143	<0.001	0.01	6.27	0.7	150	2.9	0.16	0.28	<0.02	41.3	0.6	10	1.56	7	0.76	16.6	0.16	<0.1	0.021	3.66	19.1	8.1	0.03	281	38.3	2.57	14.5	1	30	14.4	130	0.002	0.11	0.07	4.4	1	2.7	15.4	1.37	<0.05	10.6	0.051	0.81	3.3	1	2.4	10.6	13	1.1
304.0	305.5	J659144	1.5		J659144	0.003	0.01	6.3	0.6	150	2.82	0.19	0.3	0.02	41.1	0.4	13	1.48	5.7	0.85	16.45	0.15	0.1	0.025	3.71	18.9	7.6	0.03	327	136.5	2.65	14	1.4	30	14.5	131	0.011	0.09	0.07	4.1	1	2.5	14.5	1.29	<0.05	10.5	0.052	0.78	3.8	1	1.5	10.3	18	0.9
305.5	307.0	J659145	1.5		J659145	<0.001	0.08	6.22	0.3	150	2.54	0.81	0.32	0.62	40.7	0.5	10	1.45	64.3	0.8	16.05	0.16	0.1	0.097	3.72	18.9	8.6	0.03	342	82	2.47	13.2	1	30	17.6	132	0.011	0.14	0.07	4	1	3.4	14.5	1.11	<0.05	11.1	0.051	0.82	3.9	2	4.6	9.5	170	1
307.0	308.5	J659146	1.5	2 large Qtz+Py+Mt veins ~1-2cm wide	J659146	0.004	0.57	5.9	0.8	120	2.12	4.53	0.39	4.58	40	1.2	11	1.44	178.5	1.48	17.6	0.17	0.1	0.321	4.04	18.4	13.8	0.03	515	110.5	1.69	8.9	1.4	30	41.2	178.5	0.009	0.55	0.1	4.3	1	14.6	16.5	0.74	0.08	10.5	0.038	1.33	5.3	5	10.6	9.3	811	1.4
308.5	310.0	J659147	1.5		J659147	<0.001	0.21	5.89	0.7	130	2.56	6.39	0.31	0.19	41.8	0.5	9	1.26	42.7	0.86	15.55	0.16	<0.1	0.099	3.5	19.3	7.3	0.03	356	13.45	2.44	11.5	1	30	18.4	117.5	0.003	0.18	0.07	3.7	1	4.3	17	1.05	0.05	11.4	0.051	0.76	3.4	1	28.9	8.5	40	0.8
310.0	311.5	J659148	1.5	Sub-parallel veins of Qtz+Py+/-Mo with several crosscutting Mo+/-Hm veinlets	J659148	0.005	0.02	6.06	0.7	160	2.51	0.64	0.3	0.02	41.9	0.5	10	1.34	17	0.84	15.6	0.16	0.1	0.022	3.92	19.6	8.4	0.03	219	196	2.31	10.6	1.3	30	14.7	138	0.02	0.24	0.05	3.5	1	4.7	17.6	0.97	0.08	11.6	0.039	1	4.3	1	5.2	9.8	11	1.2
311.5	313.0	J659149	1.5		J659149	<0.001	0.1	5.91	0.8	110	2.27	0.55	0.35	<0.02	41.8	0.8	10	1.3	32.1	0.95	16.85	0.11	0.1	0.047	3.97	19.9	10	0.03	254	183	2.25	12.2	1.9	30	15.3	144	0.024	0.25	0.09	4	1	6.2	15.2	1.03	0.05	10.4	0.042	0.83	3.7	2	66.6	11.2	19	2.9
313.0	314.5	J659150	1.5		J659150	0.001	0.06	5.87	1.4	110	2.66	1.22	0.34	0.44	43.5	0.6	16	1.38	23.4	1.05	16.5	0.1	0.1	0.175	3.64	20.6	8.3	0.03	299	28.2	2.53	12.9	2.9	40	14.4	125.5	0.002	0.14	0.07	3.8	1	3.7	15.9	1.05	<0.05	11	0.049	0.66	3.2	2	9.4	10.9	88	1.2
314.5	316.0	J659151	1.5		J659151	0.001	0.25	5.75	<0.2	100	2.89	0.7	0.32	<0.02	42.6	0.7	9	0.87	16.6	0.92	15.2	0.1	0.1	0.052	3.52	20.6	5.5	0.04	570	304	2.34	13.5	1.7	30	40.8	109	0.066	0.05	0.09	3.9	1	2.7	24.5	1.22	0.13	10.4	0.051	0.64	4.1	2	2.6	12.2	26	1.1
316.0	317.5	J659152	1.5	~ 1cm wide Qtz+Py+Mt vein	J659152	<0.001	0.15	5.96	0.3	100	3.12	0.38	0.31	0.11	45.2	0.4	10	0.5	17.9	0.68	16.2	0.1	0.1	0.024	3.55	22	7.2	0.04	321	21.6	2.63	13.5	1.5	30	29.6	108	0.003	0.11	0.06	4.3	1	2.9	19.3	1.39	<0.05	11.7	0.055	0.63	4.4	2	2.3	11.3	22	1.5
317.5	319.0	J659153	1.5		J659153	0.001	0.42	6.22	<0.2	100	2.67	1.04	0.33	0.28	44.6	0.7	10	0.39	27.8	0.92	16.65	0.12	0.1	0.023	3.81	21.6	5.7	0.04	373	124.5	2.62	12.5	2	40	39.6	114.5	0.012	0.08	0.06	4.1	1	2	21.6	1.22	0.07	11.9	0.055	0.71	4.1	2	1.9	11	52	0.9
319.0	320.0	J659154	1.0	Minor clay from 319.90m to 320m	J659154	0.001	3.45	6	0.3	130	2.12	6.32	0.33	1.83	40.6	0.6	7	0.66	177	1.04	17.05	0.08	<0.1	0.081	3.84	20.2	5.2	0.05	2090	169.5	2.29	11.6	2.5	30	190	127.5	0.026	0.08	0.1	3.5	1	2.6	32.6	1.23	0.3	10.9	0.052	1.12	6.5	2	3.2	13	274	1.1
320.0	321.0	J659155	1.0	~60-70% clay and crumbly material	J659155	0.001	0.34	5.94	<0.2	140	2.67	1.02	0.26	0.23	40.5	0.7	7	1.19	14.9	1.03	16	0.08	0.1	0.102	3.5	20.5	5.7	0.07	229	125	2.49	13.9	2.1	30	44.8	116	0.023	0.06	0.11	3.6	1	2.2	32.4	1.19	0.14	10.5	0.055	0.99	3.6	2	2.8	12.2	64	1.2
321.0	322.5	J659156	1.5		J659156	<0.001	0.1	6.28	0.2	110	2.42	0.39	0.3	0.34	41.3	0.5	10	1.35	10	1.01	15.95	0.08	0.1	0.145	3.58	20.2	6.5	0.03	383	18.3	2.71	12.3	2.4	30	21.3	119	0.002	0.07	0.1	3.6	1	1.9	18.1	1.06	0.08	10.5	0.055	0.78	3	2	1.2	9.9	68	1.1
322.5	324.0	J659157	1.5		J659157	0.001	0.07	5.83	0.2	140	2.61	0.39	0.32	0.77	45.2	0.6	7	1.12	13.5	0.83	16.35	0.1	0.1	0.376	3.67	22.5	7.3	0.03	352	8.47	2.67	12.4	1.7	30	16.2	117	0.002	0.07	0.1	3.7	1	1.7	17.7	1.09	0.09	10.6	0.057	0.76	3.1	2	1.2	10.1	154	0.9
324.0	325.5	J659158	1.5		J659158	0.001	0.2	5.76	0.4	140	2.87	0.64	0.29	0.18	45.5	0.5	6	1.37	14.4	0.73	16.55	0.11	<0.1	0.072	3.67	22.4	5.7	0.04	331	20.1	2.63	13.4	1.2	30	27	125	0.003	0.04	0.09	3.9	1	2	25.6	1.15	0.11	10.7	0.057	0.92	4.1	1	1.7	10.7	40	1
325.5	327.0	J659159	1.5		J659159	0.001	0.19	5.96	0.7	180	3.27	1.27	0.36	0.02	45.3	0.3	7	1.6	29	0.8	16.75	0.11	<0.1	0.279	3.8	23	6.6	0.04	453	34.6	2.62	13.2	1	30	19.7	126	0.004	0.06	0.1	4	1	3.2	28	1.23	0.07	10.3	0.06	0.93	3.6	2	2.1	10.5	22	0.6
327.0	328.5	J659160	1.5		J659160	0.001	0.03	5.84	<0.2	170	2.91	0.38	0.34	0.14	43.8	0.3	7	1.36	9.2	0.74	16.65	0.13	<0.1	0.098	3.7	22.1	6.9	0.04	395	14.9	2.69	13.3	1.1	30	16.4	120	0.003	0.04	0.11	3.9	1	1.9	21.2	1.12	<0.05	10.1	0.061	0.75	3.5	2	1	8.9	39	0.5
328.5	330.0	J659161	1.5		J659161	0.002	0.76	5.88	<0.2	180	3.17	1.8	0.32	0.26	44.9	0.7	6	1.68	17.7	0.86	16.4	0.12	0.1	0.077	3.68	22.6	6.5	0.03	510	132	2.64	13.4	1.1	30	66.5	125	0.025	0.05	0.11	4.1	1	2.8	32	1.22	0.1	10.7	0.057	1.01	3.8	2	1.7	12.1	67	0.7
330.0	331.5	J659162	1.5		J659162	0.001	0.36	5.96	0.3	190	3.06	0.77	0.34	0.55	50	0.4	7	1.38	13.6	0.79	16.75	0.13	<0.1	0.143	3.74	25.3	6.8	0.04	576	47	2.7	13.8	1.2	40	44	124.5	0.006	0.02	0.07	4.5	1	1.9	31.1	1.22	0.05	11	0.069	0.89	4	3	1.5	10.8	102	0.7
331.5	333.0	J659163	1.5		J659163	0.002	0.47	5.89	<0.2	130	2.72	1.22	0.32	0.1	47.7	0.4	5	0.39	11.6	0.73	16.35	0.12	<0.1	0.07	3.66	23.3	5.1	0.04	483	86.7	2.71	12.7	1.1	30	48.3	101	0.012	0.02	0.09	4.2	1	1.9	32.1	1.08	0.12	11.7	0.063	0.94	3.8	1	2	11.9	36	0.7
333.0	334.5	J659164	1.5		J659164	0.002	0.25	5.63	<0.2	140	2.75	0.55	0.29	0.15	41.1	0.6	5	0.81	15.7	0.75	15.85	0.12	<0.1	0.088	3.63	20.2	5.4	0.04	417	21.8	2.53	13.9	1	30	32.2	114	0.002	0.02	0.09	4.1	1	1.7	29.3	1.31	<0.05	10.7	0.055	0.92	4.3	1	1.6	12.2	33	0.9
334.5	336.0	J659165	1.5		J659165	0.001	2	6.05	2.2	90	2.5	4.64	0.43	1.28	65.3	0.9	5	1	102	1.5	18.45	0.15	0.1	0.369	4.17	31.5	12.5	0.1	1140	81.7	1.29	15.3	1.2	40	162.5	183	0.008	0.49	0.17	5.4	1	8.1	42.3	1.4	0.31	17.1	0.067	2.12	5.7	3	7.1	19.5	217	1.8
336.0	337.5	J659166	1.5	1-2cm Qtz+Py+Hm+Mo vein at ~337.45m	J659166	0.001	0.19	5.77	0.3	40	3.9	0.57	0.23	0.32	41.5	0.4	5	0.72	31.7	0.84	17.6	0.13	0.1	0.071	4.33	18.7	8.7	0.04	297	97.9	1.92	17.2	1	30	27.1	151	0.005	0.27	0.06	6.8	1	5.6	18.5	2.14	0.05	15.1	0.049	1.24	7.7	2	4.7	17.1	80	1.5
337.5	339.0	J659167	1.5		J659167	0.001	0.11	5.95	0.4	60	2.55	0.35	0.33	0.02	33.7	0.7	6	0.51	18.4	0.87	17.4	0.13	0.1	0.032	3.95	15.3	7.1	0.03	300	52.2	2.34	18.7	1.1	30	19.3	126	0.004	0.23	0.06	5.2	1	4	18.9	1.82	<0.05	11.8	0.043	1.04	6.7	2	2.6	17	16	1.1
339.0	340.5	J659168	1.5	Large zone of Qtz+Py+Mt banding from 339.85m to 340m	J659168	0.002	0.47	5.6	0.7	70	2.16	1.59	0.32	<0.02	32.7	2	9	0.88	68.5	1.74	16.2	0.11	0.1	0.148	4.39	15.5	12.3	0.04	774	284	1.34	11.6	4.7	30	38.1	186	0.021	0.65	0.1	5.7	1	10.3	24.6	1.31	0.13	10.4	0.034	1.83	4.9	4	6.2	16	47	1.3
340.5	341.8	J659169	1.3	Broken and crumbly fault from 341.8m to 342.99m - No core	J659169	0.002	0.7	5.52	0.6	150	2.44	1.14	0.38	0.84	38.4	2	8	0.82	57.4	1.2	16.55	0.12	0.3	0.133	4.05	17.9	8	0.13	1200	144.5	1.75	15.2	3.6	120	30.7	157	0.022	0.22	0.08	5.2	1	8.7	111	1.61	0.12	11	0.072	1.56	5.4	9	6.5	16.2	142	8.9
343.0	344.0	J659170	1.0	Fault from 341.8m to 343m - No core - Crumbly and broken	J659170	0.004	4.07	3.93	20.5	70	2.36	22.8	0.31	5.95	36.4	2	11	0.8	394	2.41	16.05	0.09	0.1	1.695	2.2	17.3	16.2	0.05	1800	368	0.14	9.9	1.5	40	51.8	162	0.037	1.41	0.15	4.8	1	19.4	7.1	1.12	0.75	10.6	0.032	1.31	6.8	3	64.4	12.9	993	1
344.0	346.0	J659171	2.0		J659171	0.002	0.52	5.83	0.7	80	2.45	3.6	0.31	0.32	39.1	0.9	9	1.31	138.5	1.24	18.8	0.1	0.1	0.156	4.56	18.7	13.6	0.05	745	196.5	0.99	12.8	1.8	30	30.3	224	0.013	0.63	0.1	5.8	1	15.7	18.5	1.18	0.14	11.7	0.038	1.96	6.6	2	8.6	14.3	102	0.8
346.0	347.5	J659172	1.5		J659172	0.001	0.1	5.81	0.3	70	3.44	0.63	0.26	0.13	38.5	0.6	6	1.09	34.5	0.93	17.25	0.1	0.1	0.054	3.71	17.9	10.2	0.03	327	37.3	2.21	17.5	1	20	16.3	132	0.003	0.33	0.05	5.4	1	6.6	16	1.68	<0.05	11.6	0.044	0.97	6	2	3.5	14.8	33	0.9
347.5	349.0	J659173	1.5		J659173	0.002	0.12	5.66	0.2	60	3.8	0.66	0.29	0.58	38	0.7	7	0.66	27.1	0.84	17.75	0.12	0.1	0.065	3.99	17.3	8.6	0.04	354	68	2.49	19.8	1.1	30	33.4	113	0.01	0.16	0.06	5.4	1	2.2	14.1	1.97	<0.05	11.9	0.054	0.81	5.7	2	2	15.7	110	1.4
349.0	350.5	J659174	1.5		J659174	0.003	0.11	5.88	0.7	60	3.86	0.55	0.29	2.06	41.1	0.5	9	0.49	25.7	0.78	17.05	0.15	0.2	0.689	3.9	19.5	9.5	0.04	564	16.55	2.39	16.9	1.1	30	13.5	114	0.002	0.17	0.08	5.3	1	1.7	18	1.7	0.1	12.2	0.055	0.92	4.9	2	3	16.2	405	1.2
350.5	352.7	J659175	2.2	Mg contact at 352.7m - Several patches of Mg within this Fg sample	J659175	0.003	0.05	5.92	<0.2	60	3.04	0.25	0.31	0.36	49.7	0.8	9	0.42	18	0.99	16.55	0.15	0.1	0.117	3.7	23.9	9.9	0.05	514	74.7	2.56	14.5	1.1	30	11.6	99.8	0.004	0.1	0.06	4.8	1	1.6	17.1	1.3	<0.05	12.8	0.066	0.71	4.1	2	2.1	13.3	79	0.9
352.7	354.0	J659176	1.3		J659176	0.004	0.09	6.14	0.2	90	3.52	0.6	0.31	0.1	103	1.1	7	0.42	21.5	1.64	18.55	0.18	0.1	0.051	4.07	50.3	25.2	0.25	818	24.1	2.39	21.2	1.5	60	12	108.5	0.003	0.15	0.05	8.6	1	2.4	19.1	2	<0.05	18.5	0.14	0.77	5.9	4	1.7	18.1	51	1
354.0	355.5	J659177	1.5		J659177	0.002	0.15	5.91	<0.2	90	2.76	1.34	0.28	0.52	72.2	0.9	6	0.61	48.6	1.12	17.35	0.17	0.1	0.107	4.12	33	15.4	0.12	645	58.9	2.27	15.3	1	40	13.7	121	0.007	0.17	0.05	7	1	2.3	21.7	1.39	<0.05	15.3	0.088	0.91	4.1	2	2.1	15	108	1.4
355.5	357.0	J659178	1.5		J659178	0.003	0.08	7.16	<0.2	450	6.16	1.38	0.91	0.1	38.1	1	6	0.63	17.7	1.42	19.75	0.16	0.1	0.051	3.28	19.4	21.8	0.29	812	7.55	3.27	11.4	1.4	400	10.3	111.5	0.002	0.12	0.06	4.4	1	2.6	307	0.85	<0.05	6.9	0.138	0.81	2.7	7	15.3	13.2	45	1.4
357.0	358.5	J659179	1.5		J659179	0.003	0.08	6.31	4.1	170	2.6	0.51	0.27	0.06	82.7	1.1	6	0.51	10.2	1.31	17.95	0.18	0.2	0.072	4.69	40.6	17.1	0.18	632	7.14	2.06	14.9	1.1	50	13.7	127	0.002	0.26	0.08	6.6	1	2.3	30.9	1.36	0.12	16.4	0.109	1.23	4.1	3	2.6	14.7	32	2.4
358.5	360.0	J659180	1.5		J659180	0.01	0.16	5.84	<0.2	140	2.73	0.95	0.31	0.16	61.1	0.6	8	0.58	69.6	1.01	17.3	0.16	0.1	0.106	4.49	28.3	16.3	0.09	446	20.3	1.41	11.6	1.5	40	19.8	143	0.004	0.47	0.06	5.3	1	4.4	22.5	1.07	0.12	13.2	0.066	1.55	4.5	2	7.5	13.5	42	2.4
360.0	361.5	J659181	1.5		J659181	0.003	0.31	5.72	0.3	70	2.75	2.16	0.46	0.6	35.9	0.9	8	0.87	121	1.07	18.25	0.15	0.1	0.378	4.44	17.5	14.6	0.06	712	55.8	1.01	8.6	1.1	30	26.3	171	0.005	0.57	0.07	4.7	1	9.8	21.3	0.8	0.21	9.6	0.033	1.91	5.5	2	7.6	12.6	117	1.2
361.5	363.0	J659182	1.5		J659182	0.034	0.1	5.93	<0.2	40	3.87	4.61	0.27	0.29	30.1	0.4	7	0.86	27.5	0.79	18	0.14	0.1	0.151	3.88	13.8	10.6	0.03	240	35.4	2.51	17	1.2	20	12.2	155.5	0.004	0.23	0.05	5.5	1	4.7	13	1.59	0.06	10.5	0.043	0.98	4.8	1	7.9	14.9	61	0.8
363.0	364.5	J659183	1.5		J659183	0.005	0.01	5.9	<0.2	40	3.99	1	0.27	0.04	32.8	0.6	6	1.06	10.7	0.83	17.75	0.13	0.1	0.04	3.75	15.1	10	0.03	231	3.52	2.64	17.1	1	20	11.6	147.5	0.002	0.14	0.05	5.4	1	3	11.3	1.71	<0.05	11	0.046	0.85	5.1	1	8.9	15	15	0.9
364.5	366.0	J659184	1.5		J659184	0.013	0.2	5.65	<0.2	40	3.3	0.51	0.27	0.32	27.6	0.4	6	0.86	121.5	0.68	16.55	0.12	0.2	0.175	3.75	12.6	8.5	0.03	532	26.1	2.45	19.3	0.9	20	12.2	136.5	0.005	0.18	0.05	4.8	1	2.2	18.5	1.81	0.07	10.7	0.041	0.95	5.8	1	2	18.7	63	1.9
366.0	367.5	J659185	1.5		J659185	0.002	0.04	5.79	<0.2	50	4	0.33	0.27	0.17	30.8	0.8	7	0.96	13.4	0.8	17.3	0.14	0.1	0.052	3.68	14.1	9.9	0.03	295	7.73	2.54	19.9	1.1	20	14	144.5	0.002	0.19	0.07	5.6	1	2.5	15.8	1.86	<0.05	11.4	0.045	1.01	5.6	1	2	20.7	39	1.2
367.5	369.0	J659186	1.5		J659186	0.006	0.04	5.8	<0.2	50	7.72	0.4	0.28	0.23	32	0.4	7	0.81	33.7	0.72	17.25	0.16	0.1	0.06	3.75	14.6	11.6	0.03	273	23.2	2.47	19.2	1.2	20	15	149	0.002	0.15	<0.05	5.5	1	2.2	7.7	1.77	<0.05	11.3	0.044	0.88	5.6	1	3.5	18	49	0.9
369.0	370.5	J659187	1.5		J659187	0.01	0.01	5.73	<0.2	40	4.2	0.11	0.27	0.05	31.3	0.3	6	0.74	7	0.61	17.2	0.14	0.1	0.034	3.57	14.3	10.5	0.02	192	36.8	2.58	17.5	1.1	20	11.8	141	0.005	0.13	<0.05	5.4	1	2.1	9.5	1.46	<0.05	10.4	0.043	0.83	4.7	1	1.5	16.7	13	0.8
370.5	372.0	J659188	1.5		J659188	0.003	0.05	5.65	<0.2	40	3.89	0.55	0.31	0.04	30.9	0.7	6	0.91	13	0.92	18.15	0.14	0.1	0.049	3.86	14.3	13.6	0.03	229	36.6	2.19	18.4	1.1	20	13.6	164	0.003	0.33	0.05	5.7	1	7.2	10.1	1.69	<0.05	11.7	0.037	1.06	6.7	2	6.1	17.6	17	0.8
372.0	373.5	J659189	1.5		J659189	0.006	0.09	5.99	0.8	50	3.07	0.16	0.28	0.1	37.2	0.5	9	0.95	19.7	0.78	17.3	0.06	0.1	0.039	3.61	15.8	8.5	0.03	223	14.55	2.69	16.9	2.3	30	16.9	134	0.002	0.2	0.08	4.8	1	3.5	8.3	1.75	<0.05	14.5	0.045	0.76	6.3	1	2	14.2	24	1.5
373.5	375.0	J659190	1.5		J659190	0.003	0.04	5.99	0.4	40	2.79	0.33	0.28	0.1	31.8	0.6	8	0.76	10.9	0.8	17.15	0.07	0.1	0.03	3.58	13.7	7.4	0.03	244	44.1	2.56	17.3	1.3	20	15.9	134.5	0.005	0.13	0.06	4.7	1	2.8	7.4	1.57	<0.05	12.8	0.046	0.78	6.3	1	1.8	14.8	18	1.2
375.0	376.5	J659191	1.5		J659191	0.007	0.1	6.02	1	50	2.94	0.2	0.27	0.14	35.7	0.3	8	0.96	13.5	0.65	16.5	0.08	0.1	0.038	3.62	15.8	6.3	0.03	283	16.7	2.65	18.2	1.2	30	15.4	137	0.003	0.06	0.05	4.4	1	2.1	15.9	1.89	<0.05	15.7	0.048	0.97	6.9	1	2.4	16	25	0.6
376.5	378.0	J659192	1.5		J659192	0.002	0.09	6.43	<0.2	50	3.6	0.89	0.3	0.18	37.3	0.6	7	1.3	25.7	0.86	17.65	0.08	0.1	0.083	3.89	16.3	9.3	0.03	241	62.1	2.7	18.2	1.1	20	15.9	148.5	0.006	0.15	0.06	4.8	1	3.1	11	1.65	0.06	14.2	0.046	0.86	6.2	1	9.1	14.9	34	0.7
378.0	379.5	J659193	1.5		J659193	0.004	0.08	5.72	<0.2	50	2.95	0.46	0.28	0.1	34.7	0.3	7	0.97	20.7	0.76	16.05	0.08	0.1	0.062	3.72	15.1	8.6	0.03	205	69	2.27	16.1	1.3	30	15.9	148	0.014	0.29	<0.05	4.5	1	5.4	8	1.47	<0.05	13	0.041	0.87	6.6	1	3.6	13	20	0.5
379.5	381.0	J659194	1.5		J659194	0.004	0.15	6.11	<0.2	50	3.52	0.16	0.28	0.05	34.2	0.8	8	0.88	9.5	0.78	16.55	0.09	0.1	0.044	3.47	14.7	7.3	0.03	248	17.7	2.64	21.2	1.1	20	14.5	133	0.002	0.09	0.05	5.1	1	2.1	8	1.74	<0.05	13.5	0.049	0.7	7	<1	1.6	17.5	16	0.8
381.0	382.5	J659195	1.5		J659195	0.006	0.03	5.84	0.3	50	2.9	0.12	0.26	0.06	30.8	0.3	8	0.86	6.8	0.64	16.2	0.08	0.1	0.036	3.58	13.3	7.7	0.03	220	16	2.58	17.4	1	20	14.3	135	0.003	0.09	<0.05	4.3	1	2.3	7.5	1.58	<0.05	11.6	0.047	0.71	5.3	1	1.6	13.4	13	0.6
382.5	384.0	J659196	1.5		J659196	0.004	0.04	5.96	<0.2	50	2.53	0.1	0.27	0.03	34.7	0.6	7	0.93	8.7	0.74	16.05	0.08	0.1	0.019	3.73	15.2	8.4	0.03	168	16.5	2.46	14.1	1.1	30	14.6	145	0.002	0.11	0.06	3.7	1	3.1	8.5	1.24	<0.05	12.1	0.04	0.86	5	1	2.6	13.1	7	0.6

DRILL CORE SAMPLE DATA SHEETS with ICP results - MSA-001

FROM (m)	TO (m)	SAMPLE_NO	LENGTH (m)	COMMENTS	SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
384.0	385.5	J659197	1.5		J659197	0.007	0.02	6.01	<0.2	50	2.92	0.17	0.27	0.06	35.7	0.4	9	0.8	7.5	0.67	17.1	0.09	0.1	0.021	3.72	15.6	8.2	0.03	187	114.5	2.69	15.8	1.2	20	14.8	136	0.027	0.08	<0.05	4.3	1	2.9	10.5	1.3	<0.05	13	0.048	0.8	4.9	1	1.9	14.9	9	0.8
385.5	387.0	J659198	1.5		J659198	0.004	0.08	6.07	0.8	50	3.07	0.51	0.26	0.06	36.2	0.4	7	1	14.6	0.68	16.8	0.08	0.1	0.048	4.38	15.9	9.1	0.03	197	74.2	2.19	16.7	1.1	30	16.7	177.5	0.009	0.13	0.05	4.9	1	5.6	15	1.66	0.09	13	0.042	1.26	5.4	1	3.8	18.4	10	0.6
387.0	388.5	J659199	1.5		J659199	0.003	0.07	6.23	0.6	50	4.12	0.7	0.24	0.05	35.9	0.6	8	0.93	9.5	0.9	18	0.1	0.1	0.052	3.97	15.5	8.2	0.03	195	192.5	2.53	20.9	1	20	15.5	155	0.013	0.11	0.05	6	1	4	18	1.96	0.1	13.2	0.046	1.07	5.8	1	3.5	19.9	9	1.1
388.5	390.0	J659200	1.5		J659200	0.002	0.05	6.19	0.4	50	3.16	0.15	0.25	0.04	35	0.4	12	0.9	6.7	0.66	16.55	0.08	0.1	0.019	3.63	15.2	7.1	0.03	216	22.1	2.71	18.3	1.1	20	16.2	133	0.003	0.04	<0.05	4.6	1	2.3	10.3	1.9	<0.05	13.6	0.048	0.74	6.2	1	1.7	14.4	12	0.7
390.0	391.5	J659201	1.5		J659201	0.004	0.11	6.03	0.6	50	3.3	0.41	0.22	0.06	35.2	0.5	7	1.03	18.4	0.79	17.15	0.09	0.1	0.041	3.81	15.3	8.8	0.03	196	149	2.48	17.8	1	20	15.3	154.5	0.011	0.21	0.05	4.9	1	6.7	15.7	1.55	0.06	13.3	0.046	1.01	5.4	1	3	16.3	9	0.8
391.5	393.0	J659202	1.5		J659202	0.003	0.05	6.4	<0.2	50	3.38	0.09	0.26	0.05	37.2	0.7	9	0.89	7.9	0.81	17.5	0.08	0.1	0.013	3.88	15.7	8.3	0.03	201	120.5	2.76	22.5	1.1	20	16.1	145.5	0.009	0.11	0.07	5.1	1	3.2	10.3	2.03	<0.05	14.9	0.049	0.8	7.2	1	2	18.2	8	0.9
393.0	394.5	J659203	1.5		J659203	0.003	0.09	5.81	<0.2	40	2.3	0.41	0.25	0.06	31.6	1	9	0.83	8.9	1.24	16.65	0.09	0.1	0.05	3.86	13.7	10.2	0.03	299	100.5	2.13	13.7	1.9	30	16.3	150	0.011	0.41	0.07	4.1	1	7.4	9.2	1.19	0.06	11.5	0.041	0.99	4.8	2	16.4	11.2	12	0.8
394.5	396.0	J659204	1.5		J659204	0.004	0.46	5.66	1.6	50	2.35	3.36	0.29	1.9	33.1	0.9	9	0.9	90.5	1.33	16.4	0.09	<0.1	0.17	4.22	14	12.2	0.03	457	62.7	1.34	12.6	1.1	30	39.5	197	0.006	0.92	0.09	4.7	1	11.6	8.9	1.11	0.07	11.9	0.032	1.42	6.1	1	24.1	11.8	331	0.7
396.0	397.5	J659205	1.5		J659205	0.003	0.11	6.03	0.4	50	3.41	0.16	0.22	0.06	32.2	0.9	7	0.95	19.5	0.78	16.7	0.09	0.1	0.027	3.75	13.6	8.3	0.03	254	97.2	2.47	19	1.1	20	15.1	153	0.008	0.17	0.07	4.6	1	3.9	11.8	1.83	<0.05	12.5	0.042	0.98	6.2	1	3.6	17.8	11	1
397.5	399.0	J659206	1.5		J659206	0.002	0.06	5.87	0.4	50	3.45	0.18	0.27	0.03	36.1	0.5	8	1.06	7.3	0.71	16.95	0.1	0.1	0.024	3.75	15.4	9.4	0.03	532	83.6	2.39	19.5	1.1	30	16.6	160.5	0.008	0.12	0.06	4.9	1	4.4	13.8	1.75	<0.05	14	0.044	1.12	6.4	1	3	20	10	0.9
399.0	400.5	J659207	1.5		J659207	0.004	0.03	6.01	0.3	50	3.48	0.06	0.27	0.02	33.9	0.6	8	1.06	5.4	0.78	16.15	0.09	0.1	0.013	3.55	14.4	7.1	0.03	222	51	2.68	19.2	1.1	20	14.6	136	0.007	0.06	0.07	4.8	1	2.2	10.4	1.68	<0.05	12.6	0.048	0.78	6.1	1	1.4	16.5	7	1.4
400.5	402.0	J659208	1.5		J659208	0.003	0.07	5.93	<0.2	50	3.26	0.16	0.27	0.04	31.8	0.5	7	1.01	11.6	0.7	16.45	0.08	0.1	0.025	3.7	13.3	8.5	0.03	201	110.5	2.46	19.6	1.1	20	16	149.5	0.01	0.14	0.06	4.5	1	3.8	11.6	1.71	<0.05	12.7	0.041	0.89	7.7	1	2.2	17.1	10	0.9
402.0	403.5	J659209	1.5		J659209	0.004	0.02	6.1	<0.2	50	3.36	0.12	0.27	0.04	32.4	0.6	8	1	10.1	0.8	16.5	0.08	0.1	0.025	3.61	13.9	8.3	0.03	208	12.05	2.63	18	1	20	15.8	144	0.002	0.11	0.05	4.6	1	3.9	10.7	1.6	<0.05	12.6	0.046	0.89	6.1	1	1.8	15.8	12	1.1
403.5	405.0	J659210	1.5		J659210	0.003	0.19	5.87	1.1	50	3.32	1.5	0.39	0.35	34.6	0.6	7	1	49.3	1.07	16.9	0.09	0.1	0.111	4.2	15	9.9	0.03	370	23.2	1.87	15.8	1	20	27.9	186	0.003	0.53	0.05	5.1	1	7.3	10.5	1.35	0.1	12.3	0.04	1.24	7.2	1	15.5	16	65	0.8
405.0	406.5	J659211	1.5		J659211	0.005	0.18	6.11	1.2	50	2.91	0.79	0.34	0.11	33.2	0.8	8	0.8	49.1	0.93	16.3	0.09	0.1	0.081	4.21	14.5	9.6	0.04	418	25.6	2.19	14.3	1	30	21.8	164.5	0.003	0.38	0.06	4.1	1	5.2	13.2	1.27	0.07	12.1	0.042	1.24	5.5	1	3.7	15.8	23	1.2
406.5	408.0	J659212	1.5		J659212	0.003	0.12	6.01	0.3	50	2.9	0.21	0.3	0.13	34.4	0.5	9	0.57	36.9	0.76	15.7	0.07	0.1	0.061	3.78	14.8	8.3	0.03	243	122.5	2.55	12.9	1.1	20	16.8	131.5	0.008	0.19	<0.05	3.6	1	3.1	11.5	1.06	0.06	11.6	0.045	0.85	3.8	1	2.4	11.2	24	0.8
408.0	409.5	J659213	1.5		J659213	0.002	0.12	5.91	0.4	20	3.12	0.42	0.27	0.37	33.9	1	9	1.53	42.1	0.9	16.25	0.09	0.1	0.105	3.76	13.9	8.4	0.03	382	39.9	2.42	18.1	1	20	19.2	160.5	0.004	0.14	0.07	4.7	1	5.5	13	1.43	<0.05	15.1	0.051	1.09	6.5	1	3.7	14.9	72	1
409.5	411.0	J659214	1.5		J659214	0.004	0.03	6.05	<0.2	50	3.31	0.1	0.27	0.04	33.5	0.6	9	1.13	5.3	0.78	15.7	0.08	0.1	0.022	3.54	14.3	6.9	0.03	273	19.6	2.67	19.1	1.1	30	15.5	129	0.002	0.05	0.06	4.5	1	2.2	10.4	1.81	<0.05	12.8	0.048	0.77	6.5	1	1.2	15.6	14	0.9
411.0	412.5	J659215	1.5		J659215	0.003	0.04	5.89	<0.2	40	3.11	0.11	0.27	0.02	31.6	0.8	8	1.07	4.4	0.64	15.9	0.08	0.1	0.019	3.8	13.1	8.1	0.03	205	40.1	2.44	17.2	1.1	30	14.4	153.5	0.004	0.1	<0.05	4.7	1	3.7	11.2	1.45	<0.05	12.5	0.042	0.96	6.4	1	2.2	17.2	7	0.7
412.5	414.0	J659216	1.5		J659216	0.002	0.06	5.82	0.3	50	3.21	0.17	0.25	0.03	31.5	0.7	7	1.12	6.9	0.76	15.55	0.08	0.1	0.013	3.52	13.3	7.5	0.03	230	5.65	2.6	17.5	1	20	18	145.5	0.002	0.08	0.05	4.1	1	2.9	12.5	1.51	<0.05	12.8	0.047	0.95	6.4	<1	1.9	15.7	10	0.7
414.0	415.5	J659217	1.5		J659217	0.004	0.1	6.1	<0.2	50	4.71	0.26	0.26	0.05	34.6	0.4	8	1.82	15.8	0.68	16.7	0.09	0.1	0.033	3.6	14.5	6.8	0.03	294	17.75	2.74	20.4	1	20	17.4	153.5	0.005	0.04	0.06	5.1	1	2.7	17.8	1.81	<0.05	13	0.047	1.02	6.9	1	2	20.2	14	1
415.5	417.0	J659218	1.5		J659218	0.003	0.15	6.23	0.3	50	3.98	0.35	0.25	0.08	35.7	1.1	8	1.66	8.3	0.88	16.6	0.09	0.1	0.025	3.63	15.1	7.7	0.03	311	43.3	2.62	17.7	1.1	20	23.3	156.5	0.004	0.16	0.07	4.9	1	4.2	14.6	1.59	<0.05	13.6	0.045	1.03	6.7	1	3.1	16.9	17	0.8
417.0	418.5	J659219	1.5		J659219	0.003	0.02	6.02	<0.2	50	3.84	0.9	0.28	0.06	33.9	0.4	8	1.29	12.1	0.7	16.25	0.08	0.1	0.025	3.46	14.5	7.7	0.03	253	13.85	2.68	17.9	1.1	20	15.1	142.5	0.002	0.1	0.05	4.7	1	3.2	10.4	1.59	<0.05	13.1	0.046	0.82	6.3	1	2.8	14.7	14	0.9
418.5	420.0	J659220	1.5		J659220	0.003	0.04	5.9	2.5	50	3.34	0.27	0.25	0.52	33.4	1.1	9	1.05	8.9	0.86	16.2	0.08	0.1	0.155	3.61	14.2	8.8	0.03	391	33.1	2.47	19.1	1.1	20	13.8	150.5	0.004	0.17	0.06	4.7	1	4.9	10	1.59	0.05	12.2	0.047	0.95	6.3	1	1.5	15.3	81	1
420.0	421.5	J659221	1.5		J659221	0.009	0.27	5.93	1.8	50	3.7	0.6	0.28	0.71	33.3	1	9	1.74	35.5	0.87	17.3	0.1	0.1	0.115	3.88	13.9	10.1	0.03	529	79.4	2.26	22.7	1.1	30	30	175.5	0.008	0.28	0.07	5.4	2	6.3	9.6	1.84	0.1	13.5	0.04	1.11	9.2	1	26.5	18.1	122	0.9
421.5	423.0	J659222	1.5		J659222	0.004	0.02	6.12	0.3	50	3.05	0.07	0.28	0.03	33.2	0.7	8	0.94	6.6	0.81	15.9	0.08	0.1	0.017	3.62	14.1	7.6	0.03	233	6.85	2.73	16.5	1.2	30	14.5	134.5	0.002	0.1	0.05	4.2	1	2.6	11.8	1.26	<0.05	12.3	0.046	0.84	5.9	1	1.9	13.5	11	0.9
423.0	424.5	J659223	1.5		J659223	0.007	0.03	6.23	0.3	50	3.17	0.11	0.26	0.02	35.1	0.8	9	1	6.6	0.81	16.2	0.08	0.1	0.018	3.77	14.8	7.5	0.03	268	34.5	2.72	18.8	1.2	20	15.4	140	0.002	0.07	0.05	5.1	1	2.7	11.1	1.77	<0.05	13.1	0.051	0.82	6.6	1	1.3	14.8	9	1.1
424.5	426.0	J659224	1.5		J659224	0.002	0.01	5.98	<0.2	40	2.99	0.07	0.25	0.05	32.4	0.9	9	1.1	9.8	0.87	15.75	0.09	0.1	0.019	3.67	13.8	9.2	0.03	242	35.6	2.63	16.7	1.1	20	14.4	140	0.005	0.17	0.17	4	1	4	7.3	1.29	<0.05	12.6	0.044	0.78	5.9	1	1.6	12.3	11	1.3
426.0	427.5	J659225	1.5		J659225	0.006	0.12	6.11	0.8	50	3.01	0.83	0.3	0.23	29.1	0.4	9	0.85	28.3	0.84	18.05	0.12	0.1	0.073	3.87	12.1	9.6	0.03	306	25.3	2.36	14	1.2	30	12.7	155.5	0.004	0.25	0.07	5.2	1	4.2	8.6	1.34	<0.05	9.8	0.04	0.98	6.5	1	38.6	12	39	0.8
427.5	428.8	J659226	1.3		J659226	0.003	0.11	5.92	<0.2	60	3.11	0.1	0.28	0.04	33.3	0.7	9	0.91	13	0.8	17.65	0.14	0.1	0.019	3.58	13.9	8.6	0.03	262	17.95	2.79	16.1	1.1	20	13.1	133	0.004	0.03	0.06	5.2	1	2.2	8.5	1.53	<0.05	10.2	0.047	0.72	5.3	1	1.3	12.4	14	0.9
428.8	430.0	J659227	1.2		J659227	0.006	0.19	6.07	<0.2	20	2.88	1.03	0.3	0.64	27.5	1	8	1.08	78.4	0.93	19.3	0.14	<0.1	0.143	3.92	11	10.5	0.03	316	56.5	2.3	11.9	1.1	30	21.4	152.5	0.005	0.2	0.05	4.5	1	5.3	7.9	1.02	<0.05	9.9	0.038	1.14	5.1	1	2.8	9.4	104	0.5
430.0	431.5	J659228	1.5		J659228	0.002	0.24	5.96	0.8	40	2.93	0.65	0.27	0.76	27.9	0.9	8	1.13	61.2	0.87	18.2	0.15	<0.1	0.102	3.95	11.3	9.9	0.03	991	30.2	2.05	10.3	1.2	30	24	141	0.003	0.19	0.07	4	1	6.2	13.5	0.98	<0.05	9.4	0.033	1.33	5.3	1	3.6	11	119	0.6
431.5	433.0	J659229	1.5		J659229	0.007	0.39	6.04	<0.2	40	3.81	3.44	0.28	1.4	33.1	1	9	1.04	79.6	0.86	18.95	0.15	0.1	0.179	3.92	13.6	10.4	0.03	555	115.5	2.41	16.9	1.2	30	19.3	138.5	0.011	0.29	0.06	6	1	5.2	10.8	1.51	0.05	10.7	0.046	1.16	5.9	1	4.2	14.4	236	0.6
433.0	434.5	J659230	1.5		J659230	0.003	0.41	6.17	<0.2	60	3.73	1.16	0.32	0.99	34	0.7	7	1.07	40.5	0.95	18.7	0.17	0.1	0.104	3.77	14.1	11	0.03	691	46.8	2.61	15	1.1	30	26.6	151.5	0.004	0.23	0.13	5.6	1	3.8	8.2	1.46	0.05	10.4	0.046	0.91	5.5	1	3.1	12.3	162	0.9
434.5	436.0	J659231	1.5		J659231	0.006	0.1	5.96	<0.2	50	3.68	0.11	0.27	0.05	32.1	0.5	8	0.79	3.7	0.74	18.9	0.15	0.1	0.017	3.63	12.9	10.3	0.03	253	35.4	2.72	18.5	1.1	20	12.2	120	0.005	0.12	<0.05	5.9	1	3	6.9	1.66	<0.05	10.7	0.044	0.73	6	1	2.7	13.7	9	1
436.0	437.5	J659232	1.5		J659232	0.003	0.12	6.15	<0.2	40	3.46	0.14	0.29	0.11	37.6	0.7	9	0.9	6.9	0.84	18.4	0.18	0.1	0.039	3.89	15.4	8.6	0.03	393	155.5	2.64	17.1	1.1	30	13	150.5	0.015	0.1	0.06	5.7	1	3.3	14.6	1.46	<0.05	12.5	0.053	1.14	5.8	1	2.5	15.3	13	0.8
437.5	439.0	J659233	1.5		J659233	0.003	0.15	6.04	<0.2	60	3.4	0.26	0.27	0.47	29.8	0.4	8	0.91	20.5	0.72	17.55	0.16	0.1	0.07	3.6	12.6	9.2	0.03	303	149.5	2.34	13.4	1.2	30	14.8	128.5	0.008	0.21	0.05	4.9	1	3.4	12.4	1.27	<0.05	9.3	0.043	1.12	4.9	1	2	11.7	65	0.6
439.0	440.5	J659234	1.5		J659234	0.003	0.21	5.98	<0.2	40	3.92	0.42	0.26	0.24	29.8	0.5	9	1.01	36.4	0.71	18.3	0.17	0.1	0.06	3.97	12	9.1	0.03	274	83.4	2.33	16.3	1.1	20	19.4	176.5	0.005	0.12	0.07	5.6	1	4.9	15.6	1.54	0.05	10.5	0.039	1.23	6	1	2.8	14.5	34	0.7
440.5	442.0	J659235	1.5		J659235	0.002	0.12	6	0.4	40	3.94	0.08	0.25	0.04	28.9	0.6	7	1.05	14.7	0.75	18	0.17	0.1	0.024	3.57	11.6	6.8	0.03	276	30.4	2.68	17.8	1	20	12.6	150.5	0.003	0.02	0.08	5.9	1	2	13.7	1.71	<0.05	10.6	0.047	0.87	5.5	1	1.7	14.8	9	1.3
442.0	443.5	J659236	1.5		J659236	0.005	0.17	6.06	<0.2	50	4.53	0.11	0.27	0.03	31.2	0.4	8	1.42	6.2	0.74	18.85	0.19	0.1	0.024	3.68	12.6	7.3	0.03	274	30.3	2.8	23.1	1.2	30	14.1	152	0.003	0.05	0.07	6.6	1	3	13.3	2.52	<0.05	11.5	0.045	0.93	8.2	1	1.5	18.7	9	0.9
443.5	445.0	J659237	1.5		J659237	0.002	0.18	5.74	1.4	40	3.96	0.24	0.28	0.06	27.5	0.6	9	1.27	7.6	0.76	17.1	0.21	0.1	0.027	3.37	11	7.2	0.03	331	43.1	2.45	17.7	1.5	20	14.3	159.5	0.004	0.04	0.08	5.6	2	3.3	17	1.52	<0.05	10.8	0.043	1.07	5.5	1	1.9	15.6	13	0.9
445.0	446.9	J659238	1.9	EOH - Ground clay rich core from 446m to 446.4m	J659238	0.004	0.53	5.89	2.6	50	3.67	1.06	0.32	0.74	31.7	0.6	8	1.54	59.8	0.76	17.9	0.18	<0.1	0.215	4.05	12.6	9.4	0.03	385	49.1	2.09	16.8	1.2	30	22.2	149.5	0.006	0.22	0.11	5.7	1	5.6	14.8	1.66	0.07	11	0.039	1.45	5.8	1	4.4	14.2	126	0.6
			422.2																																																						

DRILL CORE SAMPLE DATA SHEETS with ICP results - MSA-002

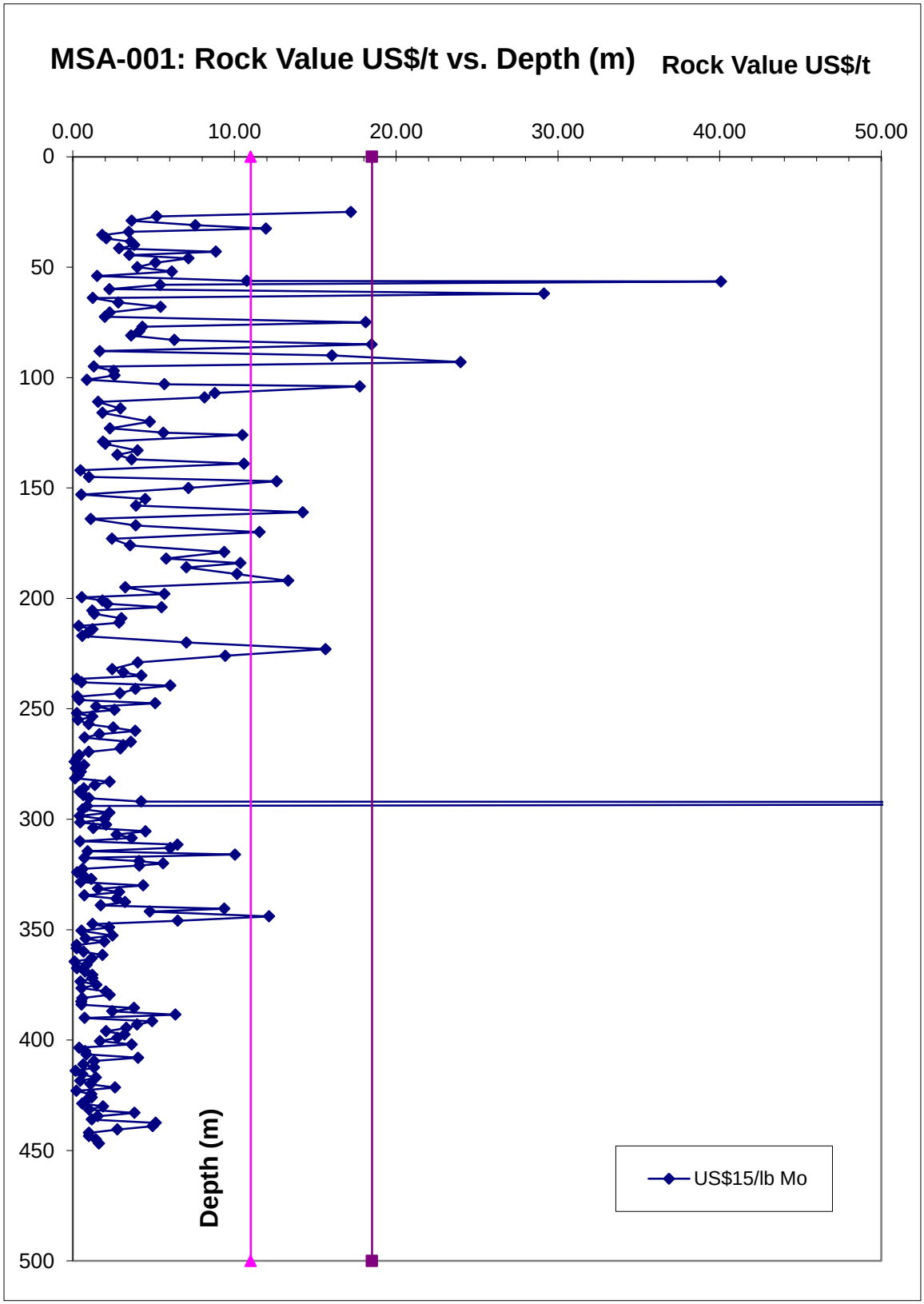
FROM (m)	TO (m)	SAMPLE_NO	LENGTH (m)	COMMENTS	SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
11.1	14.1	J659251	3.0	Highly broken core with bad recovery - Actually only 2m of core	J659251	<0.001	0.08	6.67	0.6	180	2.71	0.33	0.24	0.18	32.7	0.3	6	1.21	15.3	0.72	16.7	0.07	0.1	0.034	3.7	17.3	5.2	0.03	545	24.6	2.45	15.3	1.3	40	19.8	130.5	0.002	<0.01	0.11	4.2	1	1.7	27.5	1.44	<0.05	11.5	0.058	0.91	4.4	2	2.5	11.8	30	2
14.1	15.6	J659252	1.5	Clay and limonite rich core	J659252	<0.001	0.23	6.29	1.9	230	2.18	1.09	0.19	0.34	32.9	0.8	3	1.88	23.7	0.73	14.05	0.05	<0.1	0.035	3.44	16.3	5.1	0.05	1230	66.7	2.13	13.3	0.8	30	34.2	125	0.002	<0.01	0.18	3.3	1	2	44.9	1.14	0.17	9.2	0.058	1.16	3.9	2	3.6	11.5	83	0.7
15.6	16.8	J659253	1.2	Sample has 100% clay alteration with Fe staining	J659253	0.001	0.46	6.58	0.9	220	2.3	2.29	0.18	0.13	25.5	0.3	1	2.33	21.2	0.56	15.95	0.07	0.1	0.044	3.71	14	4.2	0.06	212	85	2.17	16.9	0.8	20	40.3	142.5	0.002	<0.01	0.22	3.6	1	2.4	53.8	1.45	0.78	9.1	0.063	1.41	3.6	1	5.3	11	98	1.5
16.8	18.5	J659254	1.7	Quartz-phyric Fg QMONZ	J659254	<0.001	0.03	6.64	0.2	140	2.95	0.33	0.25	0.26	40	0.6	6	2.16	12.3	0.65	16.15	0.07	<0.1	0.024	3.64	20.2	4.8	0.03	165	13.1	2.6	15.5	0.7	30	20.4	133	0.002	<0.01	0.11	4.1	1	1.4	19	1.42	<0.05	12.5	0.057	0.71	3.9	1	1.4	10.1	29	0.6
18.5	20.0	J659255	1.5		J659255	0.001	0.09	6.67	0.6	140	2.82	0.23	0.21	0.28	40.3	0.4	7	1.45	15.4	0.69	16.25	0.09	<0.1	0.035	3.96	19.9	5.4	0.03	441	133.5	2.39	16.2	1.1	30	43.6	153	0.002	<0.01	0.09	4	1	1.7	20.9	1.43	0.05	11.6	0.053	0.97	4.5	1	2.1	11.9	26	0.7
20.0	21.5	J659256	1.5		J659256	<0.001	0.05	6.83	0.4	110	2.78	0.18	0.23	0.18	38.9	0.4	13	0.77	8.4	0.67	17.3	0.08	0.1	0.017	3.85	19.9	4.9	0.02	302	28.3	2.62	18	0.9	30	26.5	134.5	0.002	<0.01	0.07	4	1	1.4	20.7	1.69	<0.05	12.4	0.056	0.82	5.1	1	1.8	14	21	1.3
21.5	23.0	J659257	1.5		J659257	<0.001	0.01	6.39	<0.2	120	2.42	0.11	0.22	0.19	42	0.3	10	0.5	8.1	0.74	15.65	0.1	0.1	0.021	3.59	22.6	6	0.03	108	30.6	2.44	14.2	1.2	40	15.2	126	0.002	<0.01	0.06	3.7	1	1.8	14.9	1.2	<0.05	12.2	0.056	0.67	3.9	1	1.9	10.7	20	1.2
23.0	24.5	J659258	1.5		J659258	<0.001	0.01	6.75	0.2	180	2.7	0.1	0.25	0.33	46.7	0.5	9	1.13	10.4	0.73	16.45	0.11	<0.1	0.027	3.74	25.5	7.8	0.03	141	27.2	2.65	14.5	0.8	30	18.4	131.5	0.002	0.04	0.07	3.8	1	2.2	16.2	1.21	<0.05	12.1	0.057	0.67	3.9	2	1.4	9.5	25	0.8
24.5	26.0	J659259	1.5		J659259	0.003	0.11	6.79	0.2	220	2.4	0.23	0.27	0.35	44.9	0.3	7	1.85	19.5	0.77	16.55	0.1	<0.1	0.037	3.81	25.3	9.8	0.03	200	27.5	2.57	12.2	1.1	40	68.4	130.5	0.002	0.03	0.09	3.6	1	2.2	18.1	1.06	0.05	11.5	0.062	0.75	3.4	2	1.3	7.5	45	0.6
26.0	27.5	J659260	1.5		J659260	<0.001	0.01	6.71	0.4	200	2.69	0.17	0.27	0.78	46.4	0.5	7	1.47	18.5	0.72	16.55	0.11	<0.1	0.029	3.78	24.8	9.4	0.03	254	34.1	2.57	12.5	1	30	23.4	133.5	0.003	0.03	0.07	3.7	1	1.8	18.1	1.06	<0.05	11.5	0.061	0.72	3.5	2	1.5	8.4	38	0.7
27.5	29.0	J659261	1.5		J659261	0.001	0.05	6.64	0.3	200	2.61	0.08	0.26	0.23	42.5	0.3	8	1.02	11.9	0.75	15.7	0.11	<0.1	0.022	3.67	24	7	0.03	134	51.7	2.53	12.8	1.2	30	14.5	124.5	0.002	0.01	0.06	3.8	1	1.5	18.4	1.12	<0.05	11.6	0.059	0.61	3.6	2	1.3	9.4	23	0.9
29.0	32.0	J659262	3.0	Cave in - Very poor recovery - Only 30cm of core	J659262	<0.001	0.01	6.87	<0.2	230	2.7	0.03	0.27	0.21	39.7	0.6	5	0.79	5.1	0.8	16.5	0.09	0.1	0.01	3.78	23.6	6.7	0.03	103	11.45	2.61	13.1	1.1	30	14.9	117.5	0.002	<0.01	0.07	3.4	1	1.2	19.2	1.22	<0.05	11.2	0.062	0.58	3.2	2	1.2	9.4	17	1.1
32.0	33.5	J659263	1.5		J659263	0.001	0.01	6.55	0.4	220	2.64	0.02	0.26	0.23	35.2	0.3	7	0.45	4.9	0.74	15.9	0.12	<0.1	0.01	3.61	21.5	7.8	0.03	96	15.05	2.57	12.4	1.2	30	12.8	113.5	0.002	<0.01	0.05	3.5	1	1.1	19	1.04	<0.05	10.5	0.062	0.47	2.9	2	0.8	9.7	16	0.8
33.5	35.0	J659264	1.5		J659264	<0.001	0.01	6.78	0.4	220	2.91	0.03	0.26	0.21	41.3	0.5	6	0.4	6.3	0.66	16.65	0.11	<0.1	0.012	3.76	24	7.8	0.03	97	18.4	2.64	12.9	0.8	30	13	121	0.002	<0.01	<0.05	3.6	1	1.4	18.4	1.02	<0.05	10.8	0.061	0.51	3.3	2	1.2	10.2	18	0.7
35.0	38.0	J659265	3.0	Bad recovery - Only 1m of core	J659265	<0.001	0.01	6.75	0.3	190	2.9	0.06	0.25	0.17	44	0.3	5	0.42	6	0.73	16.1	0.11	<0.1	0.019	3.65	26.2	8.3	0.04	84	20.9	2.49	12.3	1.1	30	13.4	121.5	0.002	<0.01	0.06	4	1	1.5	17	1.06	<0.05	12.3	0.062	0.58	3.2	2	1.5	10.8	22	1
38.0	41.0	J659266	3.0	Actually only 1.3m of core	J659266	<0.001	0.01	6.57	<0.2	170	2.96	0.05	0.24	0.22	32.2	0.4	7	0.63	7.5	0.66	15.65	0.09	<0.1	0.016	3.6	19.3	7.7	0.03	136	23	2.52	15.6	0.8	20	14.1	123	0.002	<0.01	0.07	3.8	1	1.8	14.8	1.51	<0.05	11.6	0.056	0.57	4.9	2	2	12	20	0.7
41.0	42.5	J659267	1.5	Only 1m of core	J659267	0.001	0.01	6.51	0.3	160	2.58	0.02	0.25	0.2	35.9	0.3	7	0.42	5.6	0.73	15.25	0.11	<0.1	0.007	3.54	20.6	7.6	0.03	143	18.05	2.65	14.1	1	30	17.8	111.5	0.002	<0.01	<0.05	3.9	1	0.9	13	1.22	<0.05	11.3	0.058	0.48	3.9	1	1.6	9.9	18	0.6
42.5	44.0	J659268	1.5		J659268	<0.001	0.01	6.53	0.5	160	2.73	0.03	0.26	0.22	42.8	0.4	13	0.82	5.5	0.7	16.15	0.13	<0.1	0.011	3.59	21.8	8	0.03	184	22.2	2.65	14.7	0.8	30	24.1	123	0.002	0.05	<0.05	3.8	1	1.7	12.3	1.29	<0.05	11.5	0.057	0.6	4.1	1	1.2	10.6	22	1
44.0	45.5	J659269	1.5		J659269	0.001	0.08	6.83	0.5	180	2.66	0.04	0.26	0.1	39.3	0.3	7	0.42	4.9	0.78	16.7	0.13	<0.1	0.015	3.67	21.3	7.6	0.03	131	63.2	2.62	14.9	1.1	30	16.2	121	0.002	<0.01	<0.05	4	1	2.1	15	1.36	<0.05	11.6	0.059	0.57	4.5	2	2	10.3	16	0.8
45.5	47.5	J659270	2.0	Only 1.5m of recovery	J659270	<0.001	0.67	6.36	0.5	170	2.33	0.14	0.17	<0.02	37.5	0.5	11	0.61	9.2	1.02	16.75	0.13	<0.1	0.062	3.69	20.3	9.5	0.04	143	234	1.88	12.7	0.8	30	16	151	0.002	0.13	<0.05	5.2	1	11.1	16.3	1.19	0.07	11.4	0.051	0.9	4.8	3	7.2	8.9	17	0.7
47.5	49.0	J659271	1.5		J659271	0.002	0.1	6.57	0.4	190	2.27	0.11	0.19	<0.02	43.7	0.3	8	0.67	7	0.94	16.5	0.13	<0.1	0.056	3.84	23.4	11	0.04	181	257	2.12	11.4	1.1	40	15	148	0.002	0.04	0.05	4.8	1	9.1	15.5	0.99	0.09	11	0.051	0.84	3.9	2	5.3	7.7	16	0.7
49.0	50.5	J659272	1.5		J659272	<0.001	0.01	6.94	0.3	240	2.61	0.05	0.23	0.04	49.6	0.4	6	0.46	6.3	0.8	16.95	0.14	<0.1	0.03	3.96	26.5	12.3	0.03	135	93.5	2.53	11.5	0.7	40	13.9	134.5	0.002	0.03	<0.05	3.8	1	4.2	15.6	1.04	0.05	11.9	0.056	0.73	3.9	2	4	7.6	15	0.8
50.5	52.0	J659273	1.5		J659273	<0.001	0.01	6.6	0.5	220	2.27	0.17	0.23	0.1	48.6	0.3	7	0.92	16.5	0.81	16.15	0.14	<0.1	0.017	3.98	25.9	10.8	0.04	112	38.1	2.32	11.1	1.1	30	14.6	146.5	0.002	0.1	0.05	3.7	1	4.2	15.5	0.96	<0.05	11.5	0.055	0.83	2.9	2	3.5	8.3	17	0.7
52.0	53.5	J659274	1.5		J659274	<0.001	0.02	6.45	0.4	230	2.15	0.1	0.28	<0.02	50.8	0.6	8	0.81	9.1	0.81	15.75	0.14	<0.1	0.02	3.65	27.2	8.8	0.04	239	155	2.49	12.1	0.9	30	14.3	121.5	0.011	0.13	0.05	3.4	1	2.9	17.1	1.05	0.07	11.4	0.06	0.68	3.6	2	2.2	9.3	18	0.6
53.5	55.0	J659275	1.5		J659275	0.002	0.01	6.75	0.4	260	2.37	0.08	0.3	<0.02	49.9	0.4	9	1.68	4.5	0.82	15.55	0.14	<0.1	0.012	3.67	26.6	8.7	0.04	311	14.3	2.72	12.3	1.1	30	13.9	115	0.002	0.05	0.05	3.4	1	2.2	18	1.05	<0.05	11.2	0.065	0.64	3.2	2	24.5	7.8	16	0.8
55.0	56.5	J659276	1.5		J659276	<0.001	0.01	6.66	0.3	230	2.41	0.02	0.28	0.05	45.8	0.5	7	1.69	2.4	0.72	15.6	0.14	<0.1	0.008	3.65	25.2	7.6	0.04	200	50.5	2.66	14.8	0.9	40	12.9	116.5	0.002	0.01	0.06	3.7	1	1.2	17.1	1.34	<0.05	11.1	0.063	0.6	3.6	2	1	9.2	20	0.7
56.5	58.0	J659277	1.5		J659277	<0.001	0.01	6.51	0.2	220	2.58	0.05	0.24	0.11	42.1	0.4	8	1.68	4.2	0.74	15.65	0.14	0.1	0.013	3.66	22.1	4.8	0.03	179	30.2	2.55	17	1	30	14.1	125	0.002	<0.01	0.06	3.7	1	1.3	20.5	1.53	<0.05	11.6	0.062	0.75	4.9	2	1.6	11.3	17	1.7
58.0	59.5	J659278	1.5		J659278	0.001	0.09	6.53	0.5	230	2.95	0.19	0.81	0.08	46.5	0.7	5	0.88	7.7	0.75	16.1	0.15	<0.1	0.018	3.88	23.8	5.5	0.04	712	37.4	2.47	14.7	0.8	40	22.7	123.5	0.005	0.05	0.06	3.6	1	2.4	31.8	1.25	0.05	11.9	0.062	0.84	3.8	2	2.5	10.7	23	0.7
59.5	61.0	J659279	1.5		J659279	<0.001	0.01	6.65	0.5	220	3.21	0.11	0.31	0.02	49.4	0.5	9	0.3	3.5	0.82	16.45	0.14	<0.1	0.011	3.67	25.9	8.6	0.04	335	1.43	2.71	12.8	1.3	30	13.7	98.5	0.002	0.03	<0.05	3.8	1	1.1	16.2	1.17	<0.05	11.4	0.062	0.41	3.5	2	0.5	9.1	11	0.9
61.0	62.5	J659280	1.5		J659280	<0.001	0.01	6.66	0.3	220	3.1	0.03	0.3	<0.02	49.7	0.6	8	0.33	2.7	0.81	16.2	0.13	<0.1	0.011	3.67	26	9.8	0.04	277	52.6	2.65	13	0.9	30	12.4	102.5	0.002	0.05	0.05	3.8	1	1.4	16.3	1.38	<0.05	11.7	0.061	0.43	4.6	2	0.8	9.1	10	0.6
62.5	64.0	J659281	1.5		J659281	<0.001	0.01	6.47	0.5	200	2.96	0.03	0.29	<0.02	45	0.5	13	0.46	2.3	0.78	15.9	0.13	<0.1	0.009	3.51	23	9.8	0.03	334	18.8	2.62	15.8	1.3	30	12.2	95.1	0.002	0.01	0.05	3.7	1	1.1	15.1	1.53	<0.05	11.6	0.058	0.41	5.1	1	0.5	10.7	9	1.6
64.0	65.5	J659282	1.5		J659282	<0.001	0.01	6.48	0.3	190	2.71	0.08	0.29	<0.02	47.4	0.5	7	1.27	4.9	0.74	15.4	0.13	0.1	0.014	3.52	24.6	9.8	0.03	258	9.89	2.59	14.7	0.8	30	14	112.5	0.002	0.03	0.07	3.6	1	1.7	14.9	1.35	<0.05	12.2	0.058	0.56	4.2	2	1	9.5	9	0.9
65.5	67.0	J659283	1.5		J659283	0.005	0.32	6.56	0.8	220	2.59	0.36	0.26	<0.02	45.5	0.5	7	2.83	9.5	0.73	15.6	0.13	<0.1	0.013	3.73	24.9	6	0.04	276	1390	2.36	11.9	1.2	30	19.1	132	0.137	0.11	0.16	3.3	1	2.4	22.1	1.06	0.71	11.1	0.057	1.09	6.6	2	2.3	8.5	19	0.7
67.0	68.5	J659284	1.5		J659284	0.002	0.01	6.62	0.3	240	2.5	0.11	0.28	0.05	50.1	0.6	10	1.95	7.9	0.73	15.15	0.14	<0.1	0.013	3.63	26.5	6.6	0.03	305	14.85	2.61	12.6	1.7	40	14.8	126	0.002	0.01	0.1	3.5	1	1.6	19.5	1.14	<0.05	11.3	0.061	0.71	3.2	2	1.1	7.5	16	0.8
68.5	70.0	J659285	1.5		J659285	<0.001	0.01	6.49	0.2	230	1.88	0.08	0.3	<0.02	48.3	0.9	8	1.64	2.9	0.74	14.55	0.13	<0.1	0.011	3.53	25.6	7.6	0.03	345	14.3	2.61	10.8	1.2	30	13.1	112.5	0.002	<0.01	0.1	3.1	1	1.2	17.9	0.84	<0.05	10.4	0.064	0.59	2.1	2	0.7	6.2	17	0.5
70.0	71.5	J659286	1.5		J659286	<0.001	0.02	5.71	0.6	180	2.16	0.09	0.25	<0.02	44.5	0.5	8	1.3	7.7	0.61	16.05	0.13	<0.1	0.013	3.49	22.4	9.7	0.03	295	17.3	2.49	11.6	2.5	20	15.1	109.5	0.002	0.01	0.12	3.4	1	1.7	13.8	1.1	<0.05	10.1	0.055	0.59	3.2	1	8.5	8	14	0.6
71.5	73.0	J659287	1.5		J659287	<0.001	0.01	5.91	0.2	230	2.53	0.08	0.26	<0.02	47.3	0.4	11	2.49	3.4	0.74	15.6	0.12	<0.1	0.011	3.38	24.5	10.4	0.03	266	23.7	2.57	13.2	1.5	30	12.9	120	0.002	0.01	0.09	3.7	1	1.4	16.7	1.2	<0.05	10.2	0.059	0.6	3.3	2	1	8.1	13	0.6
73.0	74.5	J659288	1.5		J659288	0.002	0.01	6.03	0.3	230	2.64	0.11	0.27	0.02	46	0.6	7	2.06	10.1	0.85	17.15	0.13	<0.1	0.022	3.53	23	13.3	0.04	262	19.1	2.54	13	1	30	13.3	126.5	0.002	0.1	0.08	4	1	3.7	16.3	1.17	<0.05	10.5	0.056	0.66	3.9	2	1.9	8.1	13	0.7
74.5	76.0	J659289	1.5		J659289	<0.001	0.01	5.92	0.5	210	2.21	0.1	0.27	<0.02	50.5	0.9	8	1.48	7.4	0.91	15.9	0.13	<0.1	0.023	3.44	26.2	13	0.04	248	146.5	2.43	11.3	1.4	30	12.9	115.5	0.013	0.16	0.09	3.7	1	3.8	15	1	0.08	10.8	0.061	0.63	3.4	2	2.4	8.1	11	0.6
76.0	77.5	J659290	1.5		J659290	0.002	0.01	5.98	0.2	130	2.87	0.12	0.22	0.03	57.7	0.6	8	1.45	6.4	0.91	17.15	0.14	0.1	0.026	3.62	28.5	13.6	0.05	221	14.7	2.4	15.6	0.9	30	13.3	128	0.003	0.24	0.07	4.9	1	5.3	9.7	1.44	<0.05	14.1	0.062	0.67	5.1	2	2.2	12.8	10	1.3
77.5	79.0	J659291	1.5		J659291	<0.001	0.01	5.99	0.4	50	3.67	0.06	0.22	<0.02	35.6	0.3	8	1.91	2.5	0.69	18	0.13	0.2	0.011	3.5	15.6	7.9	0.02	253	8.96	2.65	24.7	1.4	20	14.7	138	0.002	0.02	0.08	5.6	1	1.4	5.6	2.5	<0.05	12.8	0.049	0.64	8.4	1	1.3	22.3	9	2.7
79.0	80.5	J659292	1.5		J659292	0.001	0.01	5.81	0.7	70	3.18	0.18	0.23	0.05	39.5	0.5	6	1.96	33.8	0.66	17.7	0.12	0.1	0.019	3.5	18.1	8.5	0.02	184	9.19	2.63	18.5	0.9	20	14.7	142.5	0.002	0.06	0.08	4.5	1	2.2	7.3	1.58	<0.05	13	0.05	0.68	5.7	1	6	14.5	15	1.1
80.5	82.0	J659293	1.5		J659293	<0.001	0.01	5.85	0.4	70	2.54	0.1	0.27	0.03	33.5	0.4	8	1.24	10.3	0.67	16.15	0.13	0.1	0.023	3.55	15.1	8.8	0.02	257	93.6	2.43	15.1	1.5	20	14.7	140	0.004	0.04	0.06	3.9	1	2.9	8.4	1.48	0.06	11.8	0.046	0.77	4.9	1	4	13.8	11	1.6
82.0	83.5	J659294	1.5		J659294	0.001	0.01	5.66	0.7	60	2.01	0.19	0.24	0.04	46.2	0.7	12	0.94	10.6	0.99	17	0.14	0.1	0.048	3.68	21.7	12.3	0.04	254	28.3	1.91	12.2	3.5	20	12.6	148	0.002	0.44	0.05	4	1	8.8	7	1.22	0.06	12.7	0.044	0.89	6.5	1	4.8	12.6	12	1.3
83.5	85.0	J659295	1.5		J659295	<0.001	0.01	6.02	1	70	2.78	0.07	0.25	<0.02	37.7	0.4	14	1.13	6.5	0.75	16.7	0.12	0.1	0.014	3.57	17.2	8.1	0.02	214	62.6	2.6	14.6	4.6	30	15.2	125	0.004	0.06	0.07	3.9	1	1.8	7.4	1.32	0.05	12.2	0.047	0.66	4.9	1	2.2	13	11	1.3
85.0	86.5	J659296	1.5		J659296	0.001	0.01	5.91	0.5	80	3.12	0.1	0.22	0.02	38.4	0.5	10	1.05	7.9	0.83	17.5	0.15	0.1	0.026	3.73	18	10.6	0.03	131	41.5	2.4	16.2	1.9	20	13.7	136	0.004	0.25	0.07	5	1	6	7.8	1.74	0.05	12.3	0.045	0.75	5.7	1	3	15	11	1.5
86.5	88.0	J659297	1.5		J659297	<0.001	0.01	5.79	0.3	110	2.3	0.2	0.22	0.02	55.4	0.4	8	0.8	14.9	0.87	16.4	0.14	0.1	0.027	3.94	27.4	13.6	0.05	196	105	2.17	11.9	1.6	30	14.8	137.5	0.002	0.09	0.06	4.2	1	3.6	10.3	1.26	0.08	13.7	0.059	0.8	3.9	1	3.5	10.3	12	2
88.0	89.5	J659298	1.5		J659298	<0.001	0.01	5.97	<0.2	80	2.96	0.11	0.25	<0.02	42.5	0.5	8	0.53	7.4	0.9	17.55	0.14	0.1	0.033	3.59	19.7	10.9	0.03	248	320	2.39	17.3	1.1	30	13.6	136.5	0.028	0.33	<0.05	4.7	1	6	8.2	1.75	0.16	12.8	0.047	0.72	6.8	2	3.8	15.6	7	2.1
89.5	91.0	J659299	1.5		J659299	<0.001	0.01	6.02	0.7	80	3.27	0.22	0.27	<0.02	41.7	0.4	9	0.6	16.5	0.85	17.8	0.14	0.1	0.035	3.82	19.2	13.1	0.03	300	230	2.3	17	1.4	20	14.9	152	0.02	0.27	0.05	5.2	1	5.3	8.1	1.75	0.15	12.7	0.045	0.84	7.1	2	16.5	16	9	2.5
91.0	92.5	J659300	1.5		J659300	0.002	0.01	5.92	0.5	90	3.07	0.08	0.23	<0.02	38.2	0.5	9	0.44	6.5	0.72	16.9	0.12	0.2	0.019	3.58	18	9.4	0.02	104	475	2.56	14.3	1.5	20	13.3	125	0.027	0.09	<0.05	4	1	2.4	8.3	1.31	0.25	11.9	0.051	0.59	4.8	1	2.5	11.8	8	2.9
92.5	94.0	J659301	1.5		J659301	<0.001	0.01	5.76	0.7	90	3.13	0.21	0.19	0.02	41.2	0.4	8	0.44	13	1.01	18.4	0.15	0.2	0.043	3.52	19.9	15.2	0.03	178	53.3	2.26	16.1	1.4	30	11.7	135	0.002	0.41	0.05	4.9	1	7.1	8	1.57	0.08	12.2	0.046	0.76	5.9	1	3.5	14.3	8	5.3
94.0	95.5	J659302	1.5		J659302	<0.001	0.01	5.57	0.5	80	2.87	0.18	0.19	<0.02	36.9	0.6	6	0.38	4.6	1.07	17.4	0.12	0.2	0.045	3.38	17.4	13.9	0.03	110	71.3	2.06	14.5	1.2	20	11.5	131	0.006	0.69	<0.05	5	1	9.8	6.9	1.49	0.07	11.3	0.042	0.74	6.1	2	3.2	12.1	7	3.4
95.5	97.0	J659303	1.5		J659303	0.002	0.01	5.91	0.7	80	3.08	0.02	0.21	0.03	35.4	0.3	7	0.28	5.6	0.53	16.3	0.12	0.1	0.008	3.35	16.9	8.9	0.02	130	14.2	2.51	19.7	1.5	20	12.4	106.5	0.002	<0.01	0.07	4.3	1	0.7	7.7	2.04	<0.05	12.4	0.05	0.47	8.2	1	1.4	16	7	1.2
97.0	98.5	J659304	1.5		J659304	0.002	0.01	5.4	0.6	90	2.85	0.07	0.22	0.11	38.3	0.4	11	0.4	9.6	0.6	16.25	0.12	0.1	0.013	3.56	17.9	12	0.02	317	53.8	2.31	15.9	2.1	20	31.8	128.5	0.002	0.04	0.05	4.2	1	2.1	7.7	1.5	0.05	11.8	0.05	0.69	5	1	2.3	13.3	24	2
98.5	100.0	J659305	1.5		J659305	<0.001	0.01	5.88	0.7	80	2.76	0.06	0.21	<0.02	37.4	0.3	18	0.37	7	0.78	16	0.14	0.1	0.018	3.51	17.3	10.8	0.02	184	98.9	2.4	13.6	2.2	30	14.3	121	0.002	0.07	<0.05	4.1	1	3	7.3	1.16	0.07	11.1	0.048	0.61	3.9	1	1.5	11.2	9	1.1
100.0	101.5	J659306	1.5		J659306	0.011	0.01	5.66	0.5	100	2.65	0.04	0.25	0.02	38.7	0.5	8	0.25	4.6	0.69	15.95	0.13	0.1	0.009	3.39	18.3	10.3	0.03	251	3.78	2.59	14.6	1.4	30	12.6	99	0.002	0.04	<0.05	3.8	1	1	8.3	1.31	<0.05	10.5	0.052	0.39	4.9	1	0.7	12.1	10	1
101.5	103.0	J659307	1.5		J659307	<0.001	0.01	5.99	0.6	130	2.88	0.04	0.26	<0.02	44.8	0.5	12	0.35	4	0.87	16.95	0.13	0.1	0.017	3.58	21.7	12.2	0.03	289	157	2.57	12.4	3.1	30	13.9	116	0.003	0.08	<0.05	4.1	1	2.8	10.4	1.21	0.11	11.5	0.053	0.55	4.7	2	1.1	10.8	13	1
103.0	104.5	J659308	1.5		J659308	<0.001	0.01	5.55	0.7	130	2.68	0.03	0.26	0.02	44.3	0.5	8	0.27	5.4	0.72	16.25	0.13	0.1	0.009	3.39	21.3	11.6	0.03	243	4.76	2.6	12.9	1.4	30	13	102	0.002	0.07	<0.05	3.8	1	1.3	10.2	1.25	<0.05	10.9	0.052	0.43	4.6	1	1.2	11.2	9	0.9
104.5	106.0	J659309	1.5		J659309	<0.001	0.06	5.94	0.8	130	2.7	0.13	0.27	0.04	42.9	0.5	23	0.48	11.5	0.82	16.45	0.15	0.1	0.015	3.64	21.6	11.8	0.03	295	40.6	2.44	10.5	7	30	14.4	124	0.002	0.16	0.06	3.9	1	2.7	11.7	0.98	0.05	11.1	0.048	0.67	3.5	1	5.3	9.6	12	0.8
106.0	107.5	J659310	1.5		J659310	<0.001	0.01	5.92	0.7	120	2.1	0.05	0.24	<0.02	39.4	0.5	8	0.32	4.9	0.73	16.1	0.12	0.1	0.017	3.55	19	10.7	0.03	213	129	2.53	14.3	1.4	20	13.6	115.5	0.009	0.08	0.05	3.9	1	2.3	10.1	1.38	0.09	11.1	0.051	0.54	5.1	2	1.8	11.8	10	0.9
107.5	109.0	J659311	1.5		J659311	<0.001	0.01	5.35	0.5	140	2.91	0.08	0.24	0.03	41.7	0.4	10	0.32	6.1	0.76	16.4	0.13	0.1	0.01	3.56	20	10.4	0.03	208	18.5	2.65	14.8	1.8	30	15	114	0.002	0.08	0.05	3.8	1	1.6	10.6	1.44	<0.05	10.8	0.053	0.53	5	1	1.6	11.8	11	0.8
109.0	110.5	J659312	1.5		J659312	0.001	0.01	5.84	0.6	150	2.61	0.11	0.26	0.04	43.7	0.6	10	0.4	13.7	0.74	16.25	0.14	<0.1	0.025	3.64	21	10.5	0.03	140	52.3	2.4	13.3	1.7	30	14.3	129	0.005	0.19	0.05	3.7	1	3.4	11.5	1.15	0.05	10.9	0.047	0.76	4.8	1	3.2	10.5	13	0.6
110.5	112.0	J659313	1.5		J659313	<0.001	0.03	6.14	1	120	2.46	0.21	0.23	<0.02	39.4	0.6	8	0.73	12.7	0.99	17.6	0.16	<0.1	0.046	4.13	19.1	16.6	0.05	325	181	1.67	11.5	1.9	20	13.8	184	0.002	0.25	0.08	5.1	1	16.2	11.1	1.08	0.13	10.5	0.043	1.22	3.3	2	9.5	9.9	15	0.7
112.0	113.5	J659314	1.5		J659314	<0.001	0.01	6.12	0.7	130	2.79	0.16	0.23	<0.02	47.6	0.6	12	0.47	19	0.82	16.95	0.14	0.1	0.021	3.88	23.2	11.3	0.03	153	180	2.43	13.9	1.3	30	15.8	141.5	0.008	0.18	0.06	4.6	1	2.7	10.6	1.46	0.15	13.2	0.054	0.74	5.7	2	2.3	11.7	12	1.4
113.5	115.0	J659315	1.5		J659315	<0.001	0.01	5.88	0.7	80	3.68	0.13	0.21	<0.02	39	0.4	12	1.44	12	1.04	17.5	0.14	0.1	0.042	3.49	17.7	10	0.03	170	42.6	2.3	19.2	1.8	20	13.8	146.5	0.002	0.3	0.07	5.5	1	6.3	7.4	2.06	0.08	12.6	0.044	0.76	7.4	1	2.5	15.5	7	1.2
115.0	116.5	J659316	1.5		J659316	<0.001	0.01	5.79	0.3	100	2.98	0.18	0.25	<0.02	36.4	0.6	8	2.5	7.7	0.74	16.3	0.13	0.1	0.029	3.61	16.9	7.5	0.03	327	325	2.27	15.6	1.2	20	15.1	154	0.024	0.14	0.08	5.1	1	5.6	12.1	1.41	0.23	11.6	0.046	0.94	5.4	1	8.6	12.6	11	0.7
116.5	118.0	J659317	1.5		J659317	0.001	0.12	6.07	0.2	90	2.88	0.88	0.21	<0.02	28.4	0.3	8	1.46	6.9	0.82	16.7	0.13	0.1	0.079	3.83	13.4	6.2	0.03	175	167.5	2.19	17.5	1.6	30	22.4	154.5	0.002	0.04	0.07	4	1	4.8	14.7	1.53	0.2	11.2	0.046	1.14	4.3	1	3.9	11.4	16	1
118.0	119.5	J659318	1.5		J659318	0.002	0.22	6.2	<0.2	130	2.85	0.24	0.2	0.11	36.2	0.5	9	1.85	15.8	0.78	16.45	0.14	0.1	0.062	3.78	16.3	7.1	0.03	542	29.1	2.32	14.3	1.4	30	20	149	0.002	0.01	0.08	4.1	1	3.5	21.8	1.25	0.07	11.3	0.048	1.23	3.7	1	4	10.5	20	0.9
119.5	121.0	J659319	1.5		J659319	<0.001	0.06	5.93	0.6	190	2.46	0.15	0.23	0.07	44.5	0.4	8	1.85	17.1	0.86	15.8	0.14	<0.1	0.028	3.6	22	9.7	0.03	268	22.7	2.46	11.8	1.7	30	15.9	131.5	0.002	0.14	0.07	3.8	1	3.3	15.3	1.12	0.05	10.4	0.052	0.76	2.9	2	3.8	7.2	18	0.8
121.0	122.0	J659320	1.0	EOH	J659320	0.002	0.03	6.15	0.2	210	2.46	0.16	0.24	0.11	43.3	0.6	9	0.88	13.8	0.95	15.55	0.14	0.1	0.026	3.57	22.3	8.2	0.03	338	43.8	2.46	12.1	1.4	30	13.1	118	0.002	0.08	0.06	4.1	1	2.5	17	1.21	0.05	11	0.057	0.62	3.9	3	1.8	9.3	20	0.8
			110.9																																																			

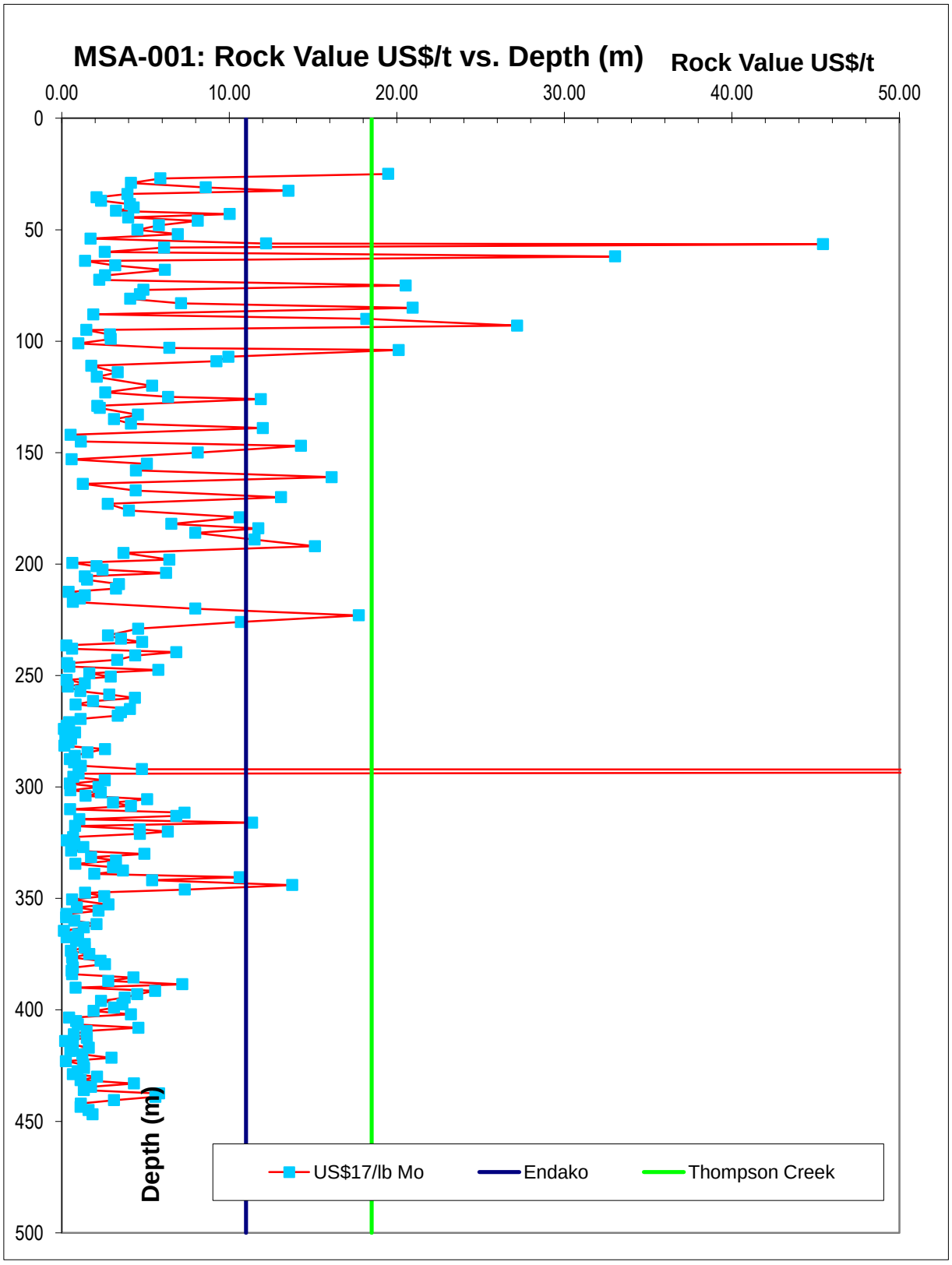
G.
APPENDIX G: DRILL HOLE METAL DISTRIBUTION SECTIONS

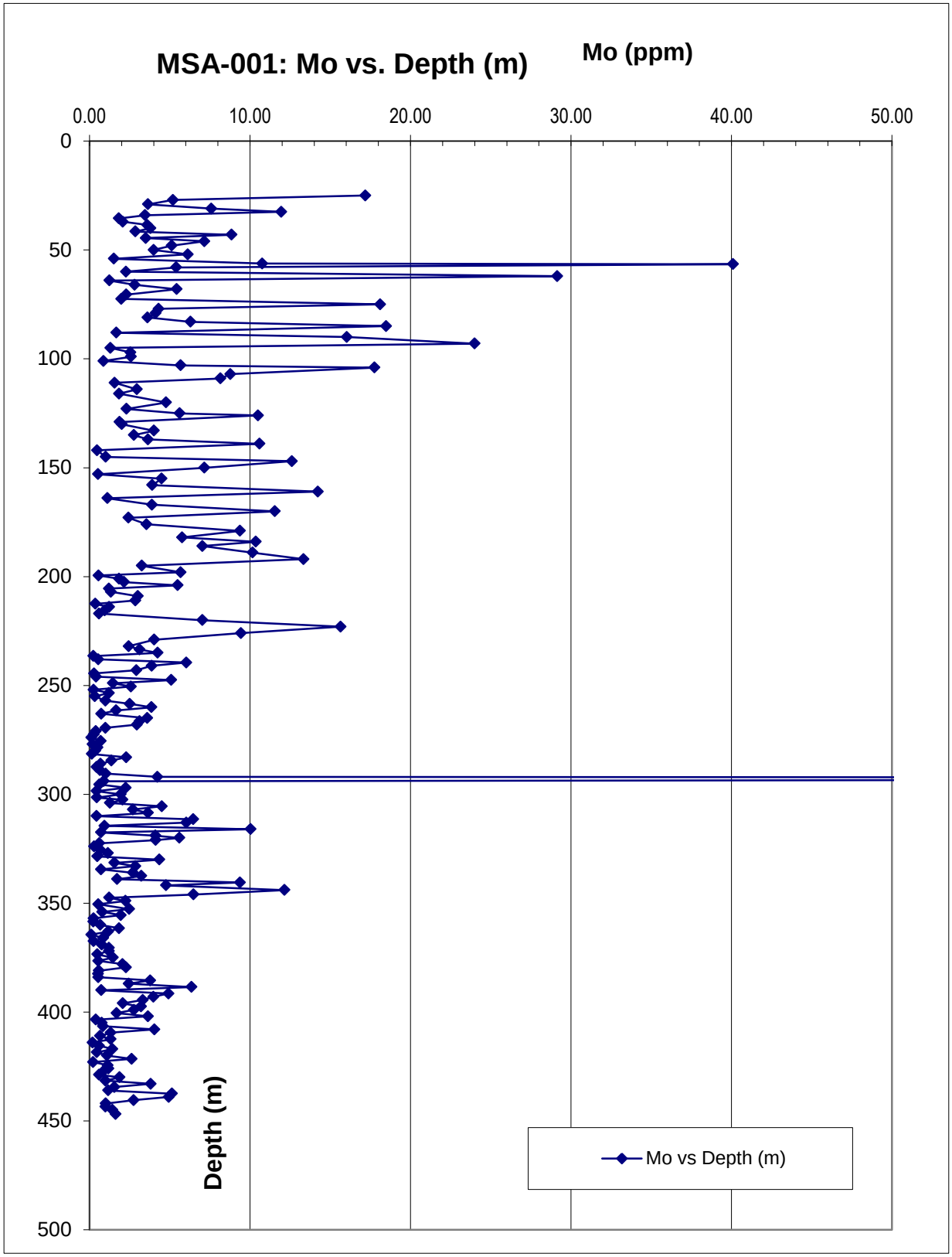
METAL CONTENT GRAPH

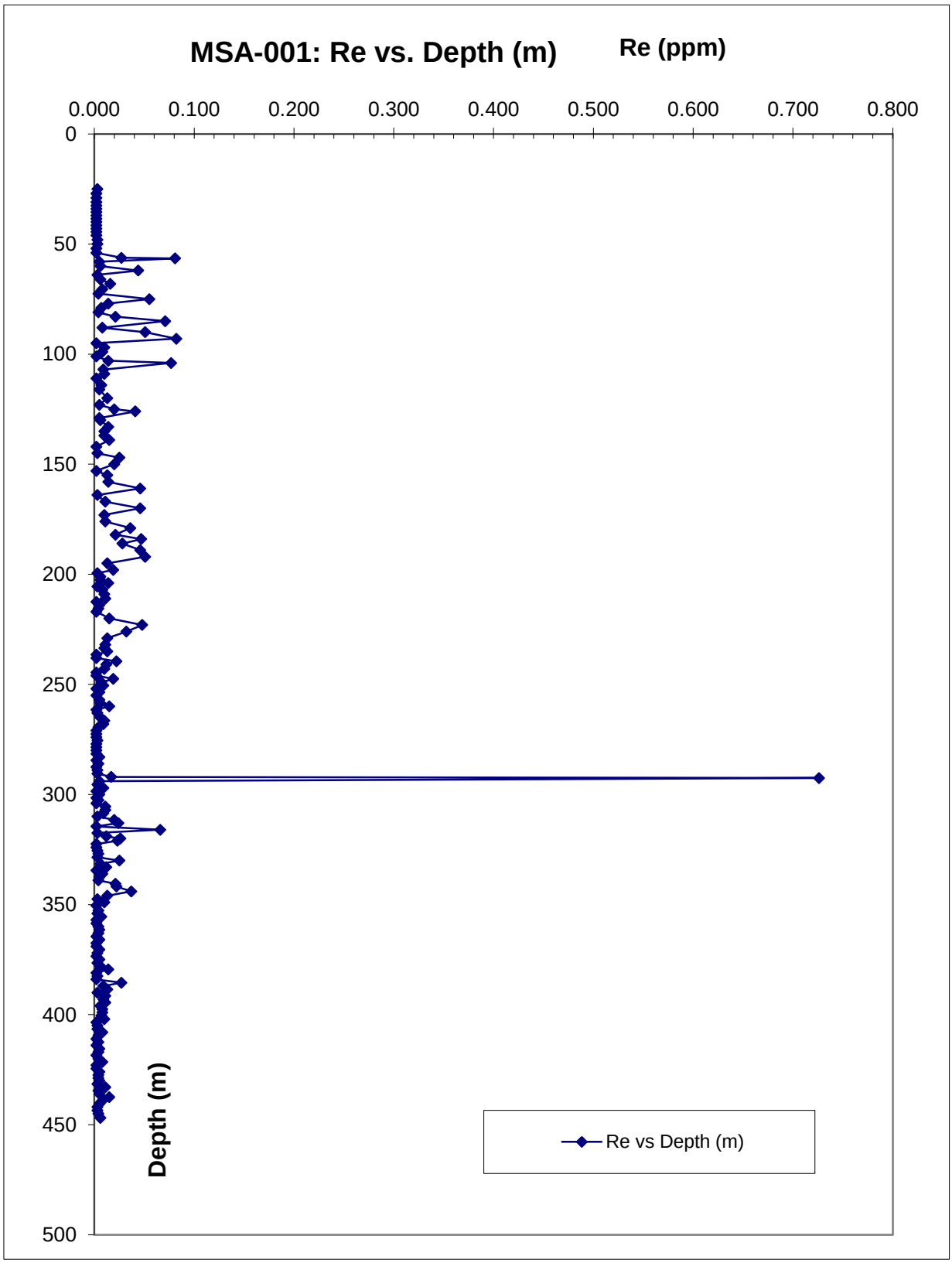
For

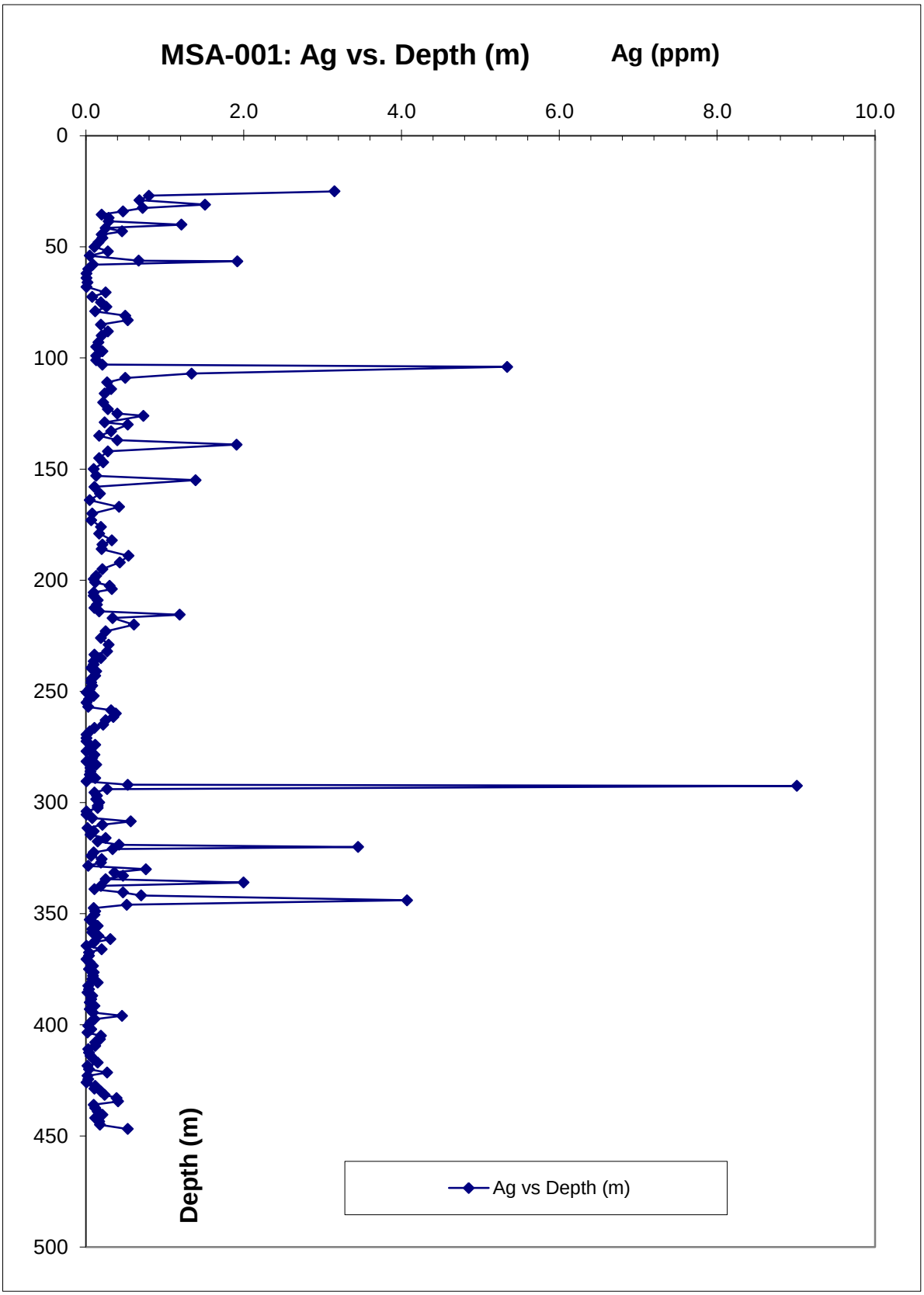
MSA -001


MSA-001: Rock Value US$/t vs. Depth (m)
Rock Value US$/t
0.00
10.00
20.00
30.00
40.00
50.00
0
50
100
150
200
250
300
350
400
450
500
Depth (m)
US$15/lb Mo


MSA-001: Rock Value US$/t vs. Depth (m)
Rock Value US$/t
0.00
10.00
20.00
30.00
40.00
50.00
0
50
100
150
200
250
300
350
400
450
500
Depth (m)
US$17/lb Mo
Endako
Thompson Creek


MSA-001: Mo vs. Depth (m)
Mo (ppm)
0.00
10.00
20.00
30.00
40.00
50.00
0
50
100
150
200
250
300
350
400
450
500
Depth (m)
Mo vs Depth (m)

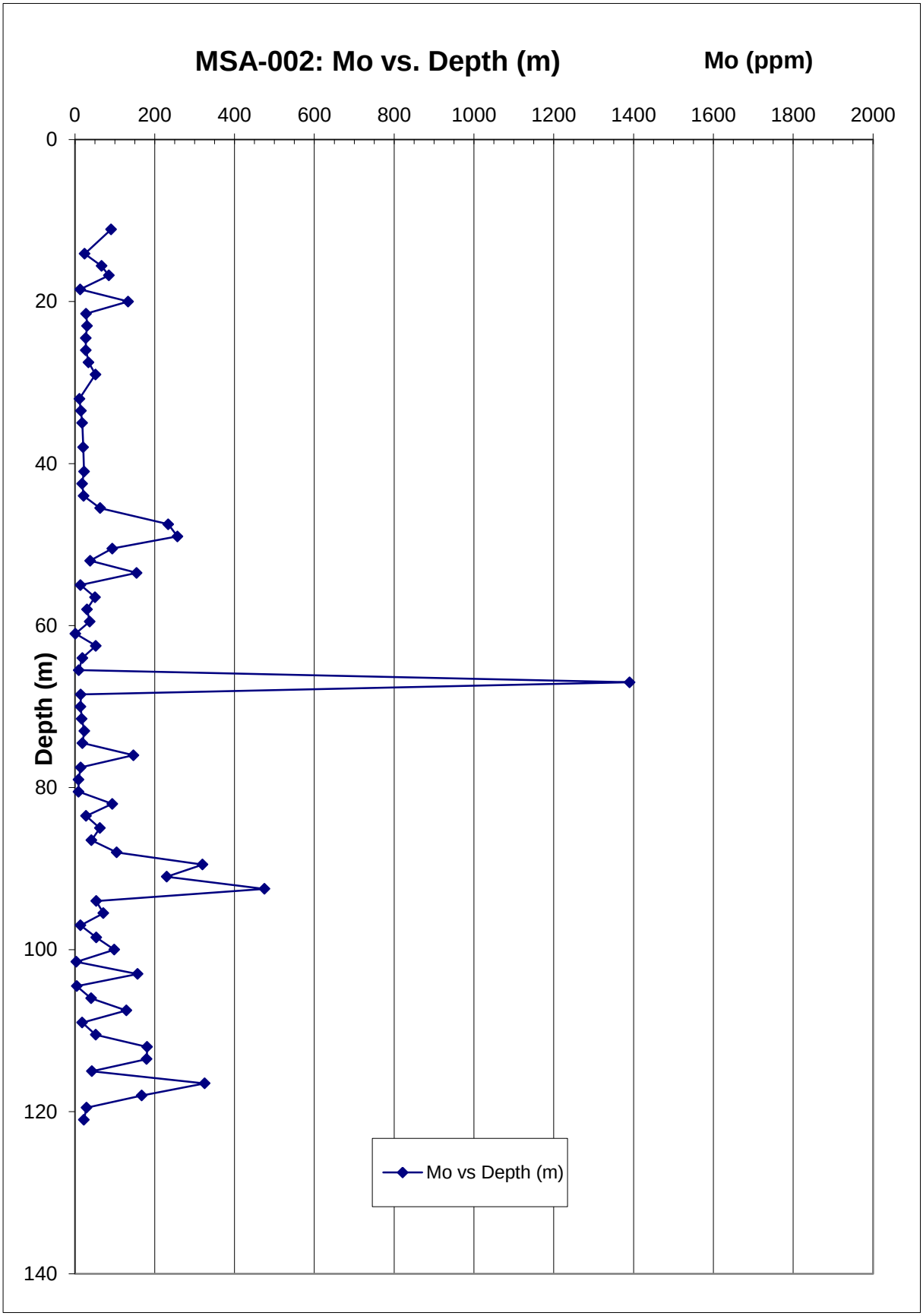

MSA-001: Re vs. Depth (m)
Re (ppm)
0.000
0.100
0.200
0.300
0.400
0.500
0.600
0.700
0.800
0
50
100
150
200
250
300
350
400
450
500
Depth (m)
Re vs Depth (m)

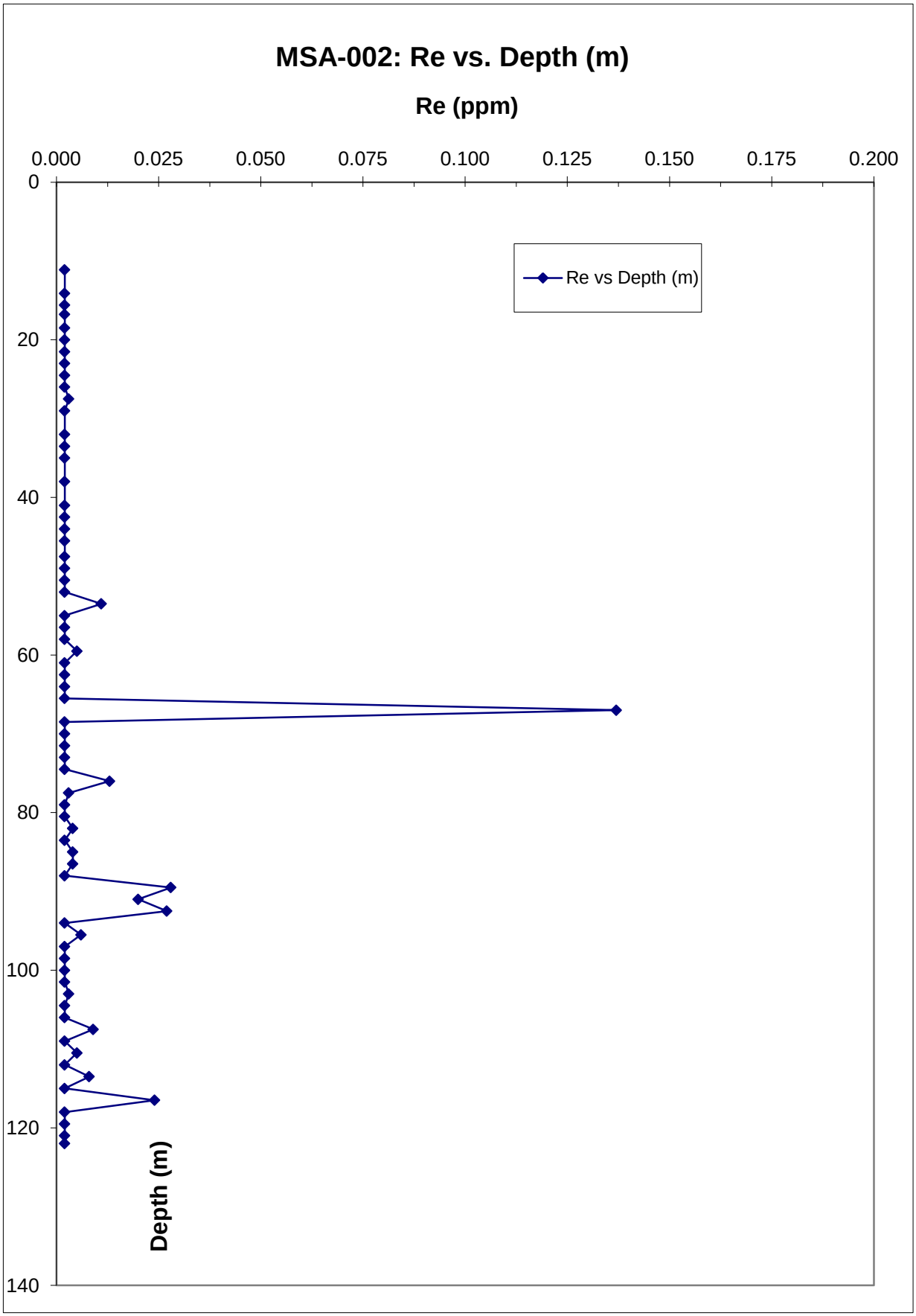

MSA-001: Ag vs. Depth (m)
Ag (ppm)
0.0
2.0
4.0
6.0
8.0
10.0
0
50
100
150
200
250
300
350
400
450
500
Depth (m)
Ag vs Depth (m)

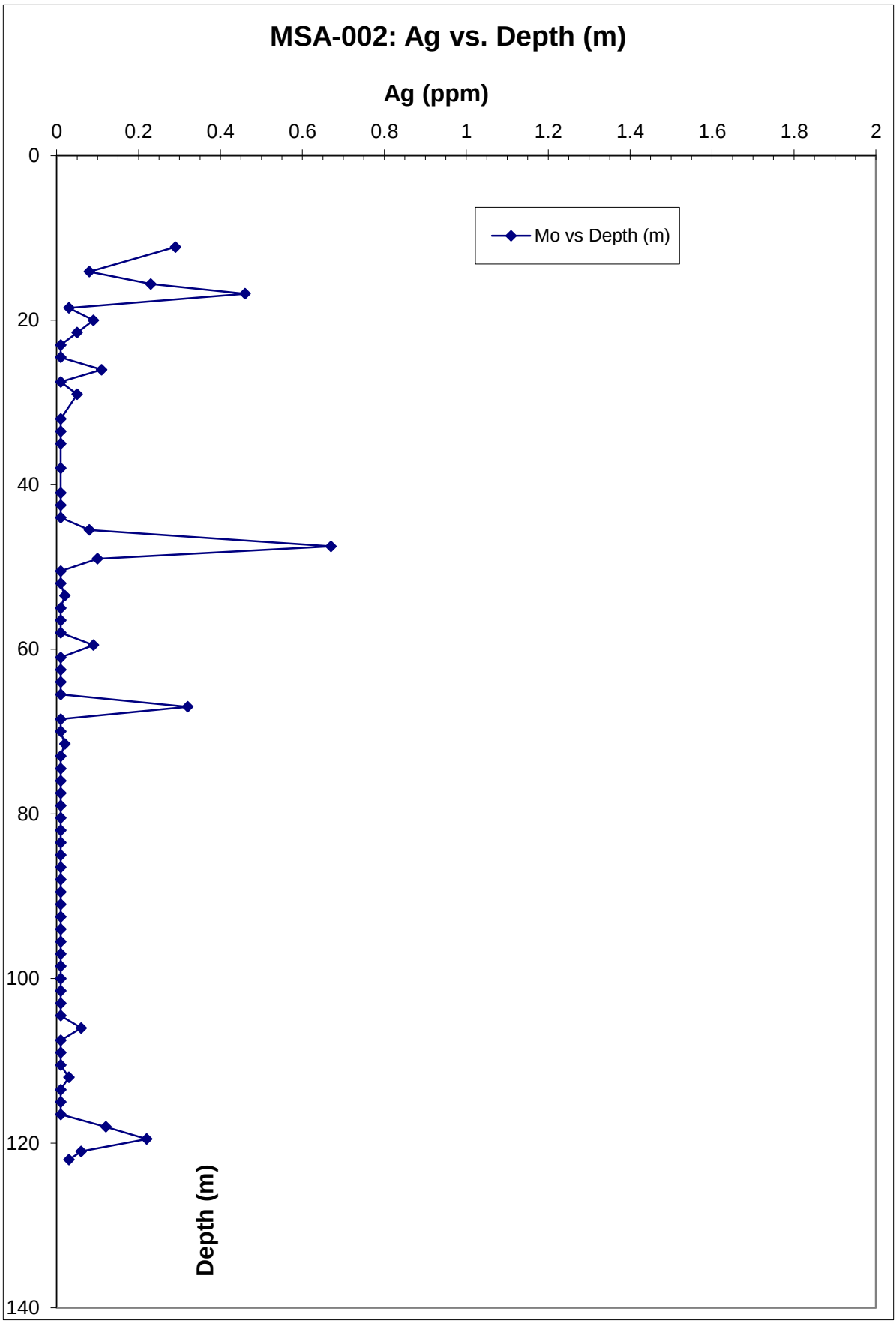
METAL CONTENT GRAPH

For

MSA -002


MSA-002: Mo vs. Depth (m)
Mo (ppm)
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Depth (m)
0
20
40
60
80
100
120
140
Mo vs Depth (m)


MSA-002: Re vs. Depth (m)
Re (ppm)
0.000
0.025
0.050
0.075
0.100
0.125
0.150
0.175
0.200
0
20
40
60
80
100
120
140
Re vs Depth (m)
Depth (m)


MSA-002: Ag vs. Depth (m)
Ag (ppm)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
20
40
60
80
100
120
140
Mo vs Depth (m)
Depth (m)

H.

APPENDIX H: Invoices & Receipts

Work Expenditure Statement for Work in Salal Project for year 2010

Work Done	Period Work Conducted	Cost of Work (CDN $)	Cost of Geochem (CDN $)	Date Latest Geochem Results received	Project management cost (CDN $)
1. Two drill holes (MSA-001 – 446.9m & MSA-002 with 122.0 m): Total meterage = 568.9 Meters	18 October to 04 Nov 2010	**$129,504** **(Item 1:** Drilling) **$ 159,418** **(Item 2:** Helicopter Support)	**$ 13,133**	**22 Dec 2010**	**$ 81,271**
2. Prospecting, Geologic mapping and Sampling (**generating 400 grab samples)**	26 Sept to 12 Nov	**$119,968** **(Item 3:** Site facilities, fuel, Site expenses, Camp related Cost**))**	**$ 20,198**	**17 Dec 2010**	**$ 54,490**
SUBTOTALS:		**$ 408,890** (Subtotal of item 1, 2 & 3)	**$ 33,331** **(Item 4:** Cost of Geochem Analysis)		**$ 135,761** **(Item 5:** Salaries, Wages, Project management Cost)

Summary of expenditures with scanned copies of major receipts with detailed tabulation of manpower and management/consultant hour resource utilization in the following pages:

	DESCRIPTION	COST ($ CDN)
Item 1	Core DRILLING	**$129,504**
Item 2	Helicopter Support	**$ 159,418**
Item 3	(Site facilities, fuel, Site expenses, Camp related Cost**)**	**$119,968**
Item 4	Cost of Geochem Analysis	**$ 33,331**
Item 5	Salaries, wages, Project management Cost	**$ 135,761**
		$577,982.00

Item 1: 2010 SALAL Diamond Drilling Expenses

Date	JRNL	reference	description	amount	journal #	Month
20101031	PJ	MML-001	Black Hawk Drilling	$27,771.72	PJ0118	October
20101031	PJ	MML-002	Black Hawk Drilling	$66,485.95	PJ0118	October
20101111	PJ	MML-003	Black Hawk Drilling	$35,246.10	PJ0145	November
		TOTAL		$129,503.77		

Item 2: 2010 SALAL Aviation Services Expenses

Date	JRNL	reference	description	amount	journal #	Month
20100930	PJ	Inv#015385	Blackcomb Aviation	$24,126.04	PJ0098	September
20101027	PJ	Inv#015471	Blackcomb Aviation	$52,877.22	PJ0110	October
20101031	PJ	Inv#015548	Blackcomb Aviation	$49,679.00	PJ0125	October
20101115	PJ	Inv#015567	Blackcomb Aviation	$32,735.50	PJ0128	November
		TOTAL		$159,417.76		

Item 4: Cost Of Geochemical Analysis for 2010 Salal Drill Core and Rock Samples

Date	JRNL	reference	description	amount	journal #	Month
20100815	PJ	Inv2123710	ALS Canada	$24.80	PJ0034	August
20100930	PJ	Inv2154636	ALS Canada	$28.21	PJ0102	September
20101022	PJ	Inv2152317	ALS Canada	$1,276.67	PJ0107	October
20101022	PJ	Inv2152314	ALS Canada	$2,887.27	PJ0107	October
20101031	PJ	Inv2166664	ALS Canada	$3,262.97	PJ0125	October
20101031	PJ	Inv2166659	ALS Canada	$991.44	PJ0125	October
20101031	PJ	Inv2166657	ALS Canada	$1,264.97	PJ0125	October
20101031	PJ	Inv2163137	ALS Canada	$24.80	PJ0125	October
20101031	PJ	Inv2159041	ALS Canada	$2,634.70	PJ0125	October
20101031	PJ	Inv2159040	ALS Canada	$342.77	PJ0125	October
20101031	PJ	Inv2159039	ALS Canada	$2,352.65	PJ0125	October
20101031	PJ	Inv2159038	ALS Canada	$224.92	PJ0125	October
20101031	PJ	Inv2159037	ALS Canada	$819.63	PJ0125	October
20101031	PJ	Inv2154615	ALS Canada	$3,023.05	PJ0125	October
20101130	PJ	Inv2181749	ALS Canada	$795.95	PJ0154	November
20101222	PJ	A10-8440	Activation Laboratories Ltd.	$243.00	PJ0168	December
			Sub-total ROCK SAMPES	$20,197.80		
20101231	PJ	Inv2192317	ALS Canada	$3,796.17	PJ0172	December
20101231	PJ	Inv2192308	ALS Canada	$2,980.47	PJ0172	December
20101231	PJ	Inv2192164	ALS Canada	$6,356.18	PJ0172	December
			Sub-total DRILL CORE SAMPES	$13,132.82		

TOTAL COST OF GEOCHEMICAL ANALYSIS	$33,330.62

BLACK HAWK DRILLING

Box 2828
Smithers, British Columbia
V0J 2N0

Telephone: 250-877-7729
Fax: 250-877-7580
blackhawkdrilling@telus.net

Drilling Invoice

To: Miocene Metals Limited
129 Fielding Road
Lively, Ontario
P3Y 1L7

Period: October 1 to 15 2010
Contract # C-85
Invoice # MML-001
Location: Pemberton, BC
Attention: Bruce Jago

Drilling Detail	$	1,547.48
Customer Time	$	20,652.50
Misc Operations	$	224.00
Chargeable Materials	$	5,347.75
	$	27,771.73 ✓
HST #	$	3,332.61 ✓
Drilling Invoice Total	$	31,104.33 ✓

Payable upon Receipt

Shannon + Clintons authorization via email attached

APP'D
RECEIVED
NOV 02 2010
ACCT. 696-635
JOB#

Invoice # MML-001

Drilling Details

Core Drilling

Hole #	Unit	Depth footage		Hourly Rate	Unit Price	Total	Drilling Total
MSA-001	NW	0.00	4.57		$ 80.00	$ 365.60	
	NQ	4.57	19.82		$ 77.50	$ 1,181.88	

Drilling Total	19.82 meters	$	1,547.48 ✓

Customer Time

Date	Operation		Man Hours	Drill Hours	Price	Total
OCT 7 2010	Travel	Pad builder	16.00		$ 45.00	$ 720.00
OCT 8 2010	Standby	Pad builder		1.00	$ 850.00	$ 850.00
OCT 9 2010	Standby	Pad builder		1.00	$ 850.00	$ 850.00
OCT 10 2010	Pad building	Pad builder		1.00	$ 850.00	$ 850.00
	Travel	Crew	16.00		$ 45.00	$ 720.00
OCT 11 2010	Pad building	Pad builder		1.00	$ 850.00	$ 850.00
	Travel	Crew	32.00		$ 45.00	$ 1,440.00
OCT 12 2010	Pad building	Pad builder		1.00	$ 850.00	$ 850.00
	Standby			5.50	$ 125.00	$ 687.50
	Unload semi-truck			12.00	$ 125.00	$ 1,500.00
	Moving to 1st site			2.50	$ 125.00	$ 312.50
	Travel		12.00		$ 45.00	$ 540.00
OCT 13 2010	Pad building	Pad builder		1.00	$ 850.00	$ 850.00
	Moving to 1st site			16.00	$ 125.00	$ 2,000.00
	Stand by for Helicopter			6	$ 125.00	$ 750.00
	Travel		8.00		$ 45.00	$ 360.00
OCT 14 2010	Pad building	Pad builder		1.00	$ 850.00	$ 850.00
	set up			7.50	$ 125.00	$ 937.50
	Standby			16.50	$ 125.00	$ 2,062.50
	Travel		4.00		$ 45.00	$ 180.00
OCT 15 2010	Pad building	Pad builder		1.00	$ 850.00	$ 850.00
	Setup			2.50	$ 125.00	$ 312.50
	Waterline		24.00		$ 45.00	$ 1,080.00
	Standby for day light			2.00	$ 125.00	$ 250.00

Customer Time Total	$	20,652.50 ✓

BLACK HAWK DRILLING

Page #3

Invoice # MML-001

Chargeable Materials

Date	Hole #	Description	Quanity	Price	Total
OCT 6 2010		2x4x16ft Timber	52.00	$ 5.28	$ 274.56
		2x8x16ft Timber	62.00	$ 13.86	$ 859.32
		6x6x16ft Timber	56.00	$ 31.64	$ 1,771.84
		NQ core box	250.00	$ 8.50	$ 2,125.00
OCT 15 2010		NQ Rod for anchor	1.00	$ 100.00	$ 100.00
		5x Polymer	1.00	$ 217.03	$ 217.03

Total Chargeable Materials $ 5,347.75 ✓

Misc. Opertions

Date	Description	Rate	Total
OCT 5 2010	Transport for timber to Smithers head office	$ 224.00	$ 224.00

Misc. Operations Total $ 224.00 ✓

BLACK HAWK DRILLING

Box 2828
Smithers, British Columbia
V0J 2N0

Telephone: 250-877-7729
Fax: 250-877-7580
blackhawkdrilling@telus.net

Drilling Invoice

To: Miocene Metals Limited
129 Fielding Road
Lively, Ontario
P3Y 1L7

Period: October 16 to 29 2010
Contract # C-85
Invoice # MML-002
Location: Pemberton, BC
Attention: Bruce Jago

Drilling Detail	$	33,924.54
Customer Time	$	29,980.00
Misc Operations	$	1,500.00
Chargeable Materials	$	1,081.41
	$	66,485.95 ✓
HST #	$	7,978.31 ✓
Drilling Invoice Total	$	74,464.26 ✓

Payable upon Receipt

Shannon + Clinton's authorization via email is attached

APP'D BJ
RECEIVED
NOV 02 2010
ACCT. 696-635
JOB#

Invoice # MML-002

Drilling Details

Core Drilling

Hole #	Unit	Depth footage		Hourly Rate	Unit Price	Total	Drilling Total
MSA-001	NQ	19.82	300.00		$ 77.50	$ 21,713.95	
	NQ	300.00	447.56		$ 82.75	$ 12,210.59	
Drilling Total				427.74 meters		$	33,924.54 ✓

Customer Time

Date	Operation	Drill Hours	Man Hours	Price	Total
OCT 16 2010	Pad building Pad builder	1.00		$ 850.00	$ 850.00
	Standby for day light	1.50		$ 125.00	$ 187.50
	Testing	1.50		$ 125.00	$ 187.50
	Reaming	0.50		$ 125.00	$ 62.50
	Hole Stabilizing	1.50		$ 125.00	$ 187.50
OCT 17 2010	Pad building Pad builder	1.00		$ 850.00	$ 850.00
	Testing	1.00		$ 125.00	$ 125.00
	Hole Stabilizing	1.50		$ 125.00	$ 187.50
	Reaming	1.00		$ 125.00	$ 125.00
	Standby for day light	1.50		$ 125.00	$ 187.50
OCT 18 2010	Pad building Pad builder	1.00		$ 850.00	$ 850.00
	Hole Stabilizing	0.50		$ 125.00	$ 62.50
	Reaming	1.00		$ 125.00	$ 125.00
	Standby	13.50		$ 125.00	$ 1,687.50
OCT 19 2010	Pad building Pad builder	1.00		$ 850.00	$ 850.00
	Reaming	1.50		$ 125.00	$ 187.50
	Hole Stabilizing	1.50		$ 125.00	$ 187.50
	Testing	0.50		$ 125.00	$ 62.50
	Stanby	4.50		$ 125.00	$ 562.50
	Travel	1.50		$ 125.00	$ 187.50
OCT 20 2010	Pad building Pad builder travel out		16.00	$ 45.00	$ 720.00
	Hole Stabilizing	2.00		$ 125.00	$ 250.00
	Testing	1.00		$ 125.00	$ 125.00
	Standby for day light	1.50		$ 125.00	$ 187.50
OCT 21 2010	Hole Stabilizing	2.00		$ 125.00	$ 250.00
	Reaming	1.00		$ 125.00	$ 250.00
	Testing	0.50		$ 125.00	$ 62.50
	Standby	2.00		$ 125.00	$ 250.00
OCT 22 2010	Standby	1.50		$ 125.00	$ 187.50
	Testing	1.50		$ 125.00	$ 187.50
	Hole Stabilizing	2.00		$ 125.00	$ 250.00
	Reaming	0.50		$ 125.00	$ 62.50
OCT 23 2010	Standby	5.00		$ 125.00	$ 625.00
	Testing	0.50		$ 125.00	$ 62.50
	Hole Stabilizing	0.50		$ 125.00	$ 62.50
	Reaming	1.00		$ 125.00	$ 125.00
	Tear down	4.00		$ 125.00	$ 500.00
	Waterline		8.00	$ 45.00	$ 360.00
OCT 24 2010	Standby	24.00		$ 125.00	$ 3,000.00
OCT 25 2010	Standby	24.00		$ 125.00	$ 3,000.00

BLACK HAWK DRILLING

Invoice # MML-002

Customer Time

Date	Operation	Drill Hours	Man Hours	Price	Total
OCT 26 2010	Standby	24.00		$ 125.00	$ 3,000.00
OCT 27 2010	Standby	20.00		$ 125.00	$ 2,500.00
	Moving	2.00		$ 125.00	$ 250.00
OCT 28 2010	Standby	24.00		$ 125.00	$ 3,000.00
OCT 29 2010	Standby	24.00		$ 125.00	$ 3,000.00

Customer Time Total $ 29,980.00 ✓

Chargeable Materials

Date	Hole #	Description	Quanity	Price	Total
OCT 16 2010	MSA-001	Pail rod grease	1.00	$ 143.44	$ 143.44
OCT 17 2010		Pail rod grease	1.00	$ 143.44	$ 143.44
		5x Polymer	1.00	$ 217.03	$ 217.03
OCT 19 2010		Pail rod grease	1.00	$ 143.44	$ 143.44
OCT 21 2010		5x Polymer	1.00	$ 217.03	$ 217.03
OCT 23 2010		5x Polymer	1.00	$ 217.03	$ 217.03

Total Chargeable Materials $ 1,081.41 ✓

Misc. Opertions

Date	Description	Unit	Rate	Total
OCT 29 2010	Second supply pump	15.00	$ 100.00	$ 1,500.00

Misc. Operations Total $ 1,500.00 ✓

Box 2828
Smithers, British Columbia
V0J 2N0

Telephone: 250-877-7729
Fax: 250-877-7580
blackhawkdrilling@telus.net

Drilling Invoice

To: Miocene Metals Limited
129 Fielding Road
Lively, Ontario
P3Y 1L7

Period: October 30 to November 6 2010
Contract # C-85
Invoice # MML-003
Location: Pemberton, BC
Attention: Bruce Jago

Drilling Detail	$	9,477.80
Customer Time	$	14,122.50
Misc Operations	$	9,000.00
Chargeable Materials	$	2,645.80
	$	35,246.10
HST #	$	4,229.53
Drilling Invoice Total	$	39,475.63
Advance - 2011 Drill Program 140	$	25,612.98
Deposit - Salal Drill Program	$	(50,000.00)
	$	**15,088.61**

$65,088.61

Payable upon Receipt

RECEIVED
DEC 02 2010
ACCT. hst $4229.53
JOB# 140 - $25,612.98
696-635 $35,246.10
deposit $(50,000).

Invoice # MML-003

Drilling Details

Core Drilling

Hole #	Unit	Depth footage		Hourly Rate	Unit Price	Total	Drilling Total
MSA-002	NW	0.00	10.67		$ 80.00	$ 853.60	
	NQ	10.67	121.95		$ 77.50	$ 8,624.20	

Drilling Total	121.95 meters	$	9,477.80

Customer Time

Date	Operation	Drill Hours	Man Hours	Price	Total
Oct 30 2010	Moving	2.00		$ 125.00	$ 250.00
	Standby	22.00		$ 125.00	$ 2,750.00
Oct 31 2010	Moving	2.00		$ 125.00	$ 250.00
	Standby -	4.00		$ 125.00	$ 500.00
	Set up/Tear Down	8.00		$ 125.00	$ 1,000.00
	Testing	0.50		$ 125.00	$ 62.50
	Hole Stabilizing	1.00		$ 125.00	$ 125.00
	Reaming	1.00		$ 125.00	$ 125.00
	Anchor drill	1.00		$ 125.00	$ 125.00
	Travel		2.00	$ 45.00	$ 90.00
Nov 1 2010	Reaming	3.00		$ 125.00	$ 375.00
	Hole Stabilizing	2.00		$ 125.00	$ 250.00
	Testing	0.50		$ 125.00	$ 62.50
	Standby - fog & snow	7.00		$ 125.00	$ 875.00
	Travel		2.00	$ 45.00	$ 90.00
Nov 2 2010	Reaming	6.00		$ 125.00	$ 750.00
	Hole Stabilizing	4.00		$ 125.00	$ 500.00
	Set up/Teardown	0.50		$ 125.00	$ 62.50
	Standby	2.50		$ 125.00	$ 312.50
	Travel	2.00		$ 125.00	$ 250.00
	Waterline		1.00	$ 45.00	$ 45.00
Nov 3 2010	Moving	12.00		$ 125.00	$ 1,500.00
	Tear down	4.00		$ 125.00	$ 500.00
	Standby	1.50		$ 125.00	$ 187.50
	Travel		20.00	$ 45.00	$ 900.00
Nov 4 2010	Standby	4.00		$ 125.00	$ 500.00
	Travel		8.00	$ 45.00	$ 360.00
Nov 5 2010	Standby	3.00		$ 125.00	$ 375.00
	Load Truck	4.00		$ 125.00	$ 500.00
	Travel		2.00	$ 45.00	$ 90.00
Nov 6 2010	Travel		8.00	$ 45.00	$ 360.00

Customer Time Total	$	14,122.50

Invoice # MML-003

Chargeable Materials

Date	Hole #	Description	Quanity	Price	Total
Oct 30 2010	MSA-001	Nw casing shoe	1.00	$ 404.17	$ 404.17
		Nw casing 10 ft	1.00	$ 235.20	$ 235.20
		Nw casing 5 ft	1.00	$ 192.36	$ 192.36
Oct 31 2010	MSA-002	Lift bond	2.00	$ 205.97	$ 411.94
		Anchor rod	1.00	$ 100.00	$ 100.00
		Nw casing shoe	1.00	$ 404.17	$ 404.17
		Nw casing 5 ft	1.00	$ 192.36	$ 192.36
		Nw casing 10 ft	3.00	$ 235.20	$ 705.60

Total Chargeable Materials $ 2,645.80

Misc. Opertions

Date	Description	Unit	Rate	Total
Nov 5 2010	Mob/Demob	1.00	$ 9,000.00	$ 9,000.00

Misc. Operations Total $ 9,000.00

MIOCENE METALS LIMITED

0108

BLAC03 Blackcomb Aviation Oct 7/10 000108

Invoice No	Inv.Date	PO Number	Reference	Audit No	Gross Amt	Disct/HB	GST	Net Amt
015385	Sep 30/10	N/A		PJ0098	24,126.04	0.00	2895.12	27,021.16
					24,126.04	0.00	2895.12	27,021.16

CC# 3886.

BLACKCOMB Aviation

INVOICE

NUMBER 0000015385

DATE 30-September-2010
CUSTOMER NO. MIOCENE

APP'D
RECEIVED
OCT 0 8 2010
ACCT. 696-651
JOB#

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

Clinton's approval attached

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Sep 14-30	14-Sep-10	0000013906	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Sep 27 FR# 7451	HR	0.20	850.00	170.00
FLCH-GENERAL	PGP - Bell 206 Jet Ranger - Fuel	HR	0.20	155.25	31.05
CHAR-GENERAL	BFH - Bell 206 Jet Ranger - Sep 28 FR# 7485	HR	1.50	850.00	1,275.00
FLCH-GENERAL	BFH - Bell 206 Jet Ranger - Fuel	HR	1.50	155.25	232.88
CHAR-GENERAL	BFH - Bell 206 Jet Ranger - Sep 29 FR# 7486	HR	3.70	850.00	3,145.00
FLCH-GENERAL	BFH - Bell 206 Jet Ranger - Fuel	HR	3.70	155.25	574.43
CHAR-GENERAL	BFH - Bell 206 Jet Ranger - Sep 30 FR# 7488	HR	2	850.00	1,700.00
FLCH-GENERAL	BFH - Bell 206 Jet Ranger - Fuel	HR	2	155.25	310.50
	1.5 Hours daily minimums will be averaged over the term of contract				

Remit To:

Blackcomb Helicopters LP
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

CANADIAN DOLLARS NET AMOUNT	24,126.04
FREIGHT	
H.S.T. 12%	2,895.12
TOTAL DUE	$27,021.16

GST Number 83325 3768 RT0001

BLACKCOMB
Aviation

INVOICE

NUMBER 0000015385

DATE 30-September-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Sep 14-30	14-Sep-10	0000013906	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	PGP - Bell 206 Jet Ranger - Sep 19 FR# 7481 - no flying				
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Sep 20 FR# 7482 - no flying	HR		850.00	
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Sep 21 FR# 4943 - no flying	HR		850.00	
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Sep 22 FR# 4944	HR	1.50	850.00	1,275.00
FLCH-GENERAL	PGP - Bell 206 Jet Ranger - Fuel	HR	1.50	155.25	232.88
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Sep 23 FR# 4945	HR	0.20	850.00	170.00
FLCH-GENERAL	PGP - Bell 206 Jet Ranger - Fuel	HR	0.20	155.25	31.05
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Sep 24 FR# 4946 - no flying	HR		850.00	
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Sep 25 FR# 4947 - no flying	HR		850.00	
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Sep 26 FR# 4950	HR	1.30	850.00	1,105.00
FLCH-GENERAL	PGP - Bell 206 Jet Ranger - Fuel	HR	1.30	155.25	201.83

CONTINUED

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

GST Number 83325 3768 RT0001

BLACKCOMB
Aviation

INVOICE

NUMBER 0000015385

DATE 30-September-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Sep 14-30	14-Sep-10	0000013905	See below	Due Upon Receipt

SERVICE ITEM / DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
CHAR-GENERAL PGP - Bell 206 Jet Ranger - Sep 14 FR# 7476	HR	6.10	850.00	5,185.00
FLCH-GENERAL PGP - Bell 206 Jet Ranger - Fuel	HR	6.10	155.25	947.03
CHAR-GENERAL PGP - Bell 206 Jet Ranger - Sep 15 FR# 7477	HR	4.50	850.00	3,825.00
FLCH-GENERAL PGP - Bell 206 Jet Ranger - Fuel	HR	4.50	155.25	698.63
CHAR-GENERAL PGP - Bell 206 Jet Ranger - Sep 16 FR# 7478	HR	1.50	850.00	1,275.00
FLCH-GENERAL PGP - Bell 206 Jet Ranger - Fuel	HR	1.50	155.25	232.88
CHAR-GENERAL PGP - Bell 206 Jet Ranger - Sep 17 FR# 7479	HR	1.30	850.00	1,105.00
FLCH-GENERAL PGP - Bell 206 Jet Ranger - Fuel	HR	1.30	155.25	201.83
CHAR-GENERAL PGP - Bell 206 Jet Ranger - Sep 18 FR# 7480	HR	0.20	850.00	170.00
FLCH-GENERAL PGP - Bell 206 Jet Ranger - Fuel	HR	0.20	155.25	31.05
CHAR-GENERAL	HR		850.00	

CONTINUED

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

GST Number 83325 3768 RT0001

You are logged in as:
lhwm
Company Manager
Online Help

- Home
- Calendar
- Tasks
- Activity Logs
- Custom Logs
- Travel
- Orders
- Orders in Progress (5)
- Freight
- Inventory
- Samples
- Documents
- Photographs
- Reports
- Utilities
- Edit Profile
- Logout

View Order #3886

Order Discussion

Date	Posted By	Comment
07-Oct-2010 9:29:53 AM	Clinton Smyth	Authorised for payment by Clinton Smyth.
05-Oct-2010 11:26:16 AM	Clinton Smyth	Purchased.
05-Oct-2010 11:26:07 AM	Clinton Smyth	Authorised for purchase by Clinton Smyth.
05-Oct-2010 11:25:53 AM	Clinton Smyth	Authorisation request sent to Clinton Smyth

[Reply]

Ship this Order | Mark as Paid | Stop this Order

Order Details

From: Shannon Baird - 17055070792
British Columbia - Salal Camp

Order Date: 05-Oct-2010 (**Required By:** 05-Oct-2010)

Status: Authorised For Payment

Bill To: British Columbia (**PO #:**)

Qty	Units	Item Description	Programs	Activity Codes	Cost Code	Status	Delete
1	unit	Blackcomb helicopter invoice	696	10	706	B=1	n/a

S-Shipped, P-Pending, B-Bought, R-Removed

Suggested Shipping:

Notes:

Delivery Info:

Attachments Upload an attachment

Filename	Description	Delete
Miocene September.pdf	Blackcomb invoice	

Related FCSs: None

View All Orders | View Processing History

Email this Order | Print this Order

MIOCENE METALS LIMITED

BLAC03 Blackcomb Aviation Oct 28/10 000131

Invoice No	Inv.Date	PO Number	Reference	Audit No	Gross Amt	Disct/HB	GST	Net Amt
015471	Oct 15/10	N/A		PJ0110	52,877.22	0.00	6345.27	59,222.49
					52,877.22	0.00	6345.27	59,222.49

BLACKCOMB Aviation

CC# 3904

INVOICE

NUMBER 0000015471

DATE 15-October-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Oct 1 - 15	01-Oct-10	0000013952	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	SRF - Astar 350 B2 - Fuel				
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 15 FR# 6367	HR	3	1,375.00	4,125.00
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	3	270.00	810.00

APP'D
RECEIVED
OCT 25 2010
ACCT. 696-655
JOB#

Clintons authorization attached.

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

CANADIAN DOLLARS	
NET AMOUNT	52,877.22
FREIGHT	
H.S.T. 12%	6,345.27
TOTAL DUE	$59,222.49

GST Number 83325 3768 RT0001

BLACKCOMB Aviation

INVOICE

NUMBER 0000015471

DATE 15-October-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Oct 1 - 15	01-Oct-10	0000013952	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	2.90	270.00	783.00
CHAR-GENERAL	DGA - Astar350 B3 - Oct 12 FR# 7223 Fly Miocene Investors to Salal Staging area	HR	0.90	1,375.00	1,237.50
FLCH-GENERAL	DGA - Astar350 B3 - Fuel	HR	0.90	270.00	243.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 13 FR# 7282	HR	6.50	1,375.00	8,937.50
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	6.50	270.00	1,755.00
CHAR-GENERAL	DGA - Astar350 B3 - Oct 13 FR# 7458	HR	1.60	1,375.00	2,200.00
FLCH-GENERAL	DGA - Astar350 B3 - Fuel	HR	1.60	270.00	432.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 13 FR# 6365 (Dan Canton took over)	HR	0.30	1,375.00	412.50
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	0.30	270.00	81.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 14 FR# 6366	HR	1.60	1,375.00	2,200.00
FLCH-GENERAL		HR	1.60	270.00	432.00

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

CONTINUED

GST Number 83325 3768 RT0001

BLACKCOMB Aviation

INVOICE

NUMBER 0000015471

DATE 15-October-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Oct 1 - 15	01-Oct-10	0000013952	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	BFH - Bell 206 Jet Ranger - Oct 6 FR# 7454				
FLCH-GENERAL	BFH - Bell 206 Jet Ranger - Fuel	HR	3.40	155.25	527.85
CHAR-GENERAL	BFH - Bell 206 Jet Ranger - Oct 7 FR# 7455	HR	2.60	850.00	2,210.00
FLCH-GENERAL	BFH - Bell 206 Jet Ranger - Fuel	HR	2.60	155.25	403.65
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 10 FR# 7456	HR	5.20	1,375.00	7,150.00
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	5.20	270.00	1,404.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 11 FR# 7280	HR	1	1,375.00	1,375.00
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	1	270.00	270.00
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 11 FR# 7457	HR	0.10	1,375.00	137.50
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	0.10	270.00	27.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 12 FR# 7281	HR	2.90	1,375.00	3,987.50

CONTINUED

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

GST Number 83325 3768 RT0001

BLACKCOMB Aviation

INVOICE

NUMBER 0000015471

DATE 15-October-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Oct 1 - 15	01-Oct-10	0000013952	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Oct 1 FR# 7489	HR	2.10	850.00	1,785.00
FLCH-GENERAL	PGP - Bell 206 Jet Ranger - Fuel	HR	2.10	155.25	326.03
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Oct 2 FR# 7490	HR	2.70	850.00	2,295.00
FLCH-GENERAL	PGP - Bell 206 Jet Ranger - Fuel	HR	2.70	155.25	419.18
CHAR-GENERAL	PGP - Bell 206 Jet Ranger - Oct 3 FR# 7491	HR	1.90	850.00	1,615.00
FLCH-GENERAL	PGP - Bell 206 Jet Ranger - Fuel	HR	1.90	155.25	294.98
CHAR-GENERAL	BFH - Bell 206 Jet Ranger - Oct 4 FR# 7494	HR	0.80	850.00	680.00
FLCH-GENERAL	BFH - Bell 206 Jet Ranger - Fuel	HR	0.80	155.25	124.20
CHAR-GENERAL	BFH - Bell 206 Jet Ranger - Oct 5 FR# 7453	HR	1.30	850.00	1,105.00
FLCH-GENERAL	BFH - Bell 206 Jet Ranger - Fuel	HR	1.30	155.25	201.83
CHAR-GENERAL		HR	3.40	850.00	2,890.00

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

CONTINUED

GST Number 83325 3768 RT0001

You are logged in as:
lhwm
Company Manager
Online Help

- Home
- Calendar
- Tasks
- Activity Logs
- Custom Logs
- Travel
- Orders
- Orders in Progress (19)
- Freight
- Inventory
- Samples
- Documents
- Photographs
- Reports
- Utilities
- Edit Profile
- Logout

View Order #3904

Order Discussion

Date	Posted By	Comment	[Reply]
26-Oct-2010 8:09:53 AM	Clinton Smyth	Authorised for payment by Clinton Smyth. Please pay this even if the flight sheets have not been entered - we do not want to get behind with Blackcomb, and will be able to settle any discrepancies on later invoices if necessary.	
18-Oct-2010 1:09:40 PM	Clinton Smyth	Purchased.	
18-Oct-2010 1:09:32 PM	Clinton Smyth	Authorised for purchase by Clinton Smyth.	
18-Oct-2010 1:09:24 PM	Clinton Smyth	Authorisation request sent to Clinton Smyth	

Mark as Paid | Stop this Order

Order Details

From: Shannon Baird - 17055070792
British Columbia - Salal Camp

Order Date: 18-Oct-2010 **(Required By:** 18-Oct-2010)

Status: Authorised For Payment

Bill To: British Columbia **(PO #:**)

Qty	Units	Item Description	Programs	Activity Codes	Cost Code	Status
1	unit	Blackcomb Helicopter Invoice 1-15 Oct	696	40,10	635	B=1

S-Shipped, P-Pending, B-Bought, R-Removed

Suggested Shipping:

Notes:

Delivery Info:

Attachments Upload an attachment

Filename	Description	Delete
Miocene Oct 1 - 15.pdf		

Related FCSs: None

View All Orders | View Processing History

Email this Order | Print this Order

MIOCENE METALS LIMITED

BLAC03 Blackcomb Aviation Nov 25/10 000172

Invoice No	Inv.Date	PO Number	Reference	Audit No	Gross Amt	Disct/HB	HST/GST	Net Amt
015548	Oct 31/10	N/A		PJ0125	49,679.00	0.00	5961.48	55,640.48
					49,679.00	0.00	5961.48	55,640.48

BLACKCOMB Aviation

INVOICE

NUMBER 0000015548

DATE 31-October-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Oct 16 - 31	16-Oct-10	0000014038	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 16 FR# 6368	HR	1.90	1,375.00	2,612.50
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	1.90	270.00	513.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 17 FR# 6369	HR	1.40	1,375.00	1,925.00
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	1.40	270.00	378.00
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 17 FR# 7497 Crew change in afternoon	HR	1.50	1,375.00	2,062.50
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	1.50	270.00	405.00
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 18 FR# 7498	HR	1.10	1,375.00	1,512.50
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	1.10	270.00	297.00
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 19 FR# 7499	HR	1.60	1,375.00	2,200.00
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	1.60	270.00	432.00
CHAR-GENERAL		HR	3	1,375.00	4,125.00

CONTINUED

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

GST Number 83325 3768 RT0001

Shannons approval via email is attached

BLACKCOMB Aviation

INVOICE

NUMBER 0000015548

DATE 31-October-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Oct 16 - 31	16-Oct-10	0000014038	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	SKI - Astar 350 B2 - Oct 20 FR# 7500				
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	3	270.00	810.00
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 21 FR# 7154	HR	1.10	1,375.00	1,512.50
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	1.10	270.00	297.00
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 21 FR# 7461 Crewchange	HR	0.80	1,375.00	1,100.00
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	0.80	270.00	216.00
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 22 FR# 7462	HR	2.70	1,375.00	3,712.50
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	2.70	270.00	729.00
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 23 FR# 7463	HR	2.50	1,375.00	3,437.50
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	2.50	270.00	675.00
CHAR-GENERAL	SKI - Astar 350 B2 - No fly day	HR		1,375.00	

CONTINUED

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

GST Number 83325 3768 RT0001

BLACKCOMB Aviation

INVOICE

NUMBER 0000015548

DATE 31-October-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Oct 16 - 31	16-Oct-10	0000014038	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
CHAR-GENERAL	SKI - Astar 350 B2 - Oct 25 FR# 7464	HR	0.20	1,375.00	275.00
FLCH-GENERAL	SKI - Astar 350 B2 - Fuel	HR	0.20	270.00	54.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 26 FR# 3826	HR	1.20	1,375.00	1,650.00
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	1.20	270.00	324.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 27 FR# 3827	HR	4.40	1,375.00	6,050.00
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	4.40	270.00	1,188.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 28 FR# 3828	HR	0.10	1,375.00	137.50
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	0.10	270.00	27.00
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 29 No fl;y day	HR		1,375.00	
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 30 FR# 3829	HR	3.50	1,375.00	4,812.50
FLCH-GENERAL		HR	3.50	270.00	945.00

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

CONTINUED

GST Number 83325 3768 RT0001

BLACKCOMB Aviation

INVOICE

NUMBER 0000015548

DATE 31-October-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
Oct 16 - 31	16-Oct-10	0000014038	See below	Due Upon Receipt

SERVICE ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	SRF - Astar 350 B2 - Fuel				
CHAR-GENERAL	SRF - Astar 350 B2 - Oct 31 FR# 3830	HR	3.20	1,375.00	4,400.00
FLCH-GENERAL	SRF - Astar 350 B2 - Fuel	HR	3.20	270.00	864.00

APP'D
RECEIVED
NOV 09 2010
ACCT. 6916-651
JOB#

Remit To: **Blackcomb Helicopters LP**
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

CANADIAN DOLLARS NET AMOUNT	49,679.00
FREIGHT	
H.S.T. 12%	5,961.48
TOTAL DUE	$55,640.48

GST Number 83325 3768 RT0001

Helicopter Logs Report

Air Charter Company Blackcomb Aviation **Invoice Number** 6368

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
16-Oct-2010	1	0.2	Drillers and Pad Builders to Hill	AS-350 B2	GSRF	Whistler	Dan Canton	
16-Oct-2010	2	0.2	Prospector crews out	AS-350 B2	GSRF	Whistler	Dan Canton	
16-Oct-2010	3	0.1	Sling propane bottles to hill	AS-350 B2	GSRF	Whistler	Dan Canton	
16-Oct-2010	4	0.2	Phill up to hill and Davis back to drill	AS-350 B2	GSRF	Whistler	Dan Canton	
16-Oct-2010	5	0.2	Grocery P/U at staging	AS-350 B2	GSRF	Whistler	Dan Canton	
16-Oct-2010	6	0.2	Pick up prospectors and pad builders	AS-350 B2	GSRF	Whistler	Dan Canton	
16-Oct-2010	7	0.4	Slinging gear to and from hill	AS-350 B2	GSRF	Whistler	Dan Canton	
16-Oct-2010	8	0.2	Crew change at drill	AS-350 B2	GSRF	Whistler	Dan Canton	
16-Oct-2010	9	0.2	Staging for fuel	AS-350 B2	GSRF	Whistler	Dan Canton	
Total Hours		**1.9**						

Air Charter Company Blackcomb Aviation **Invoice Number** 6369

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
17-Oct-2010	1	1.4	All lumped together - drill moving, pad building, crew changes, drill alignment etc.	AS-350 B2	GSRF	Whistler	Dan Canton	There are 7 flight legs that can be added later.
Total Hours		**1.4**						

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
Air Charter Company			Blackcomb Aviation	**Invoice Number**	7497			
Date	**Leg**	**Hrs**	**Flight Description**	**Aircraft Type**	**Aircraft Reg#**	**Base**	**Pilot**	**Notes**
17-Oct-2010	1	0.6	People and gear moving to and from drill sites	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
17-Oct-2010	2	0.7	Fuel from staging to camp and drill and P/U Phill	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
17-Oct-2010	3	0.2	Drillers crew change	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
Total Hours		**1.5**						
Air Charter Company			Blackcomb Aviation	**Invoice Number**	7498			
Date	**Leg**	**Hrs**	**Flight Description**	**Aircraft Type**	**Aircraft Reg#**	**Base**	**Pilot**	**Notes**
18-Oct-2010	1	0.5	Drill crew change and pad builders	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
18-Oct-2010	2	0.3	2 sling loads and fuel staging	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
18-Oct-2010	3	0.1	staging to camp	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
18-Oct-2010	4	0.2	sling load	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
Total Hours		**1.1**						
Air Charter Company			Blackcomb Aviation	**Invoice Number**	7499			
Date	**Leg**	**Hrs**	**Flight Description**	**Aircraft Type**	**Aircraft Reg#**	**Base**	**Pilot**	**Notes**
19-Oct-2010	1	0.7	4 Passengers and 2 loads out	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
19-Oct-2010	2	0.5	2 loads up from staging	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
19-Oct-2010	3	0.4	crew changes and fuel placement	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
Total Hours		**1.6**						
Air Charter Company			Blackcomb Aviation	**Invoice Number**	7500			
Date	**Leg**	**Hrs**	**Flight Description**	**Aircraft Type**	**Aircraft Reg#**	**Base**	**Pilot**	**Notes**

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
20-Oct-2010	1	0.2	Do crew change with drillers	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	2	0.5	4 loads to and from drill - fuel reposition	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	3	0.5	Camp and demob pad builders stuff with Phill	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	4	0.2	1 load to staging	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	5	0.3	core out to staging	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	6	0.4	Rob signal P/U and recce - poor weather	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	7	0.2	Tried to take Phill to repeater but weathered out	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	8	0.2	2 loads from staging to camp	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	9	0.4	Rob out to staging - P/U Andrew and take photos of drill for Bruce.	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
20-Oct-2010	10	0.1	Drill crew change	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
Total Hours		**3**						

Air Charter Company Blackcomb Aviation **Invoice Number** 7461

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
21-Oct-2010	1	0.8	P/U Andrew to camp and sling fuel to drill, P/U core, D/O drill crew, P/U drill crew	AS-350 B2	GSKI	Whistler	Brian Douglas	
Total Hours		**0.8**						

Air Charter Company Blackcomb Aviation **Invoice Number** 7501

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
21-Oct-2010	1	0.3	Do crew change with drillers - drop off Phill at repeater	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
21-Oct-2010	2	0.4	2 loads from drill and sling repeater out and fuel	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
21-Oct-2010	3	0.2	P/U Phill	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
21-Oct-2010	4	0.2	P/U Rob fro,m Signal	AS-350 B2	GSKI	Whistler	Jeff Stebnicki	
Total Hours		**1.1**						

Air Charter Company Blackcomb Aviation **Invoice Number** 7462

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
22-Oct-2010	1	0.4	D/O drill crew, P/U drill crew sling fuel	AS-350 B2	GSKI	Whistler	Brian Douglas	
22-Oct-2010	2	0.3	D/O Andrew - fly to staging and camp	AS-350 B2	GSKI	Whistler	Brian Douglas	
22-Oct-2010	3	0.4	Sling core and 4 loads - staging to camp	AS-350 B2	GSKI	Whistler	Brian Douglas	
22-Oct-2010	4	0.4	Fly Andrew to lower pump - P/U Phill go to staging	AS-350 B2	GSKI	Whistler	Brian Douglas	
22-Oct-2010	5	1	Camp to staging for fuel - sling fuel twice	AS-350 B2	GSKI	Whistler	Brian Douglas	
22-Oct-2010	6	0.2	D/O and P/U drillers	AS-350 B2	GSKI	Whistler	Brian Douglas	
Total Hours		**2.7**						

Air Charter Company Blackcomb Aviation **Invoice Number** 7463

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
23-Oct-2010	1	0.2	Do crew change with drillers	AS-350 B2	GSKI	Whistler	Brian Douglas	
23-Oct-2010	2	0.2	Drill Rod - Fog	AS-350 B2	GSKI	Whistler	Brian Douglas	
23-Oct-2010	3	0.2	Drill Rod to drill and core to camp	AS-350 B2	GSKI	Whistler	Brian Douglas	
23-Oct-2010	4	0.3	Andrew to lower pad - drill and P/U barrels	AS-350 B2	GSKI	Whistler	Brian Douglas	
23-Oct-2010	5	0.2	Camp P/U barrels - staging D/O barrels	AS-350 B2	GSKI	Whistler	Brian Douglas	
23-Oct-2010	6	0.2	Staging - Fuel	AS-350 B2	GSKI	Whistler	Brian Douglas	
23-Oct-2010	7	0.9	Sling 4 fuel and 2 propane bottles and groceries 5 Jerry cans to camp, sling fuel to drill and P/U Phill at pad to camp	AS-350 B2	GSKI	Whistler	Brian Douglas	

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
23-Oct-2010	8	0.3	Crew change and P/U core to camp	AS-350 B2	GSKI	Whistler	Brian Douglas	
Total Hours		**2.5**						

Air Charter Company Blackcomb Aviation **Invoice Number** 7464

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
25-Oct-2010	1	0.2	Camp to staging with 2 passengers	AS-350 B2	GSKI	Whistler	Brian Douglas	
Total Hours		**0.2**						

Air Charter Company Blackcomb Aviation **Invoice Number** 3826

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
26-Oct-2010	1	0.3	Pemberon to Meager Creek Fuel Cache	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
26-Oct-2010	2	0.1	Meager fueling to Miocene staging - Bad Weather	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
26-Oct-2010	3	0.2	Staging to camp attempt - Bad Weather	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
26-Oct-2010	4	0.1	Staging return - Bad Weather	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
26-Oct-2010	5	0.1	Reposition fuel	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
26-Oct-2010	6	0.3	Meager fuel to camp attempt - Bad Weather	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
26-Oct-2010	7	0.4	Meager Fuel to Pemberton	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
Total Hours		**1.5**	only charged 1.2.					

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
Air Charter Company			Blackcomb Aviation	**Invoice Number**	3827			
Date	**Leg**	**Hrs**	**Flight Description**	**Aircraft Type**	**Aircraft Reg#**	**Base**	**Pilot**	**Notes**
27-Oct-2010	1	0.4	Pemberton to Miocene staging	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	2	0.2	Attempt to get to camp from Miocenen staging	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	3	0.2	Staging to Meager fuel and P/U Brian Gould - Avalanche guy	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	4	0.3	Staging to camp to staging	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	5	0.2	Recce Brian Gould	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	6	0.2	Drillers to Hill	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	7	0.2	Repeater Recce	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	8	0.2	Phill to repeater site	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	9	0.3	Fuel and Brian Gould out to staging	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	10	1.7	Slinging repeater and drill	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	11	0.2	Drillers off the hill	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
27-Oct-2010	12	0.3	Film crew out and get fuel and back to camp	AS-350 B2	GSRF	Whistler	Dan Canton	Miocene is not paying for all of this - Please verify which ones we pay for!!
Total Hours		**4.4**						

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
Air Charter Company			Blackcomb Aviation	**Invoice Number**	3828			
Date	**Leg**	**Hrs**	**Flight Description**	**Aircraft Type**	**Aircraft Reg#**	**Base**	**Pilot**	**Notes**
28-Oct-2010	1	0.1	Drillers to pad attempts - Bad Weather	AS-350 B2	GSRF	Whistler	Dan Canton	
Total Hours		**0.1**						
Air Charter Company			Blackcomb Aviation	**Invoice Number**	3829			
Date	**Leg**	**Hrs**	**Flight Description**	**Aircraft Type**	**Aircraft Reg#**	**Base**	**Pilot**	**Notes**
30-Oct-2010	1	3.5	Lumped together - Dan has flight ticket still - Drill Moves	AS-350 B2	GSRF	Whistler	Dan Canton	
Total Hours		**3.5**						
Air Charter Company			Blackcomb Aviation	**Invoice Number**	3830			
Date	**Leg**	**Hrs**	**Flight Description**	**Aircraft Type**	**Aircraft Reg#**	**Base**	**Pilot**	**Notes**
31-Oct-2010	1	3.2	Lumped together - Dan has flight ticket still - Drill Moves	AS-350 B2	GSRF	Whistler	Dan Canton	
Total Hours		**3.2**						

MIOCENE METALS LIMITED

BLAC03 Blackcomb Aviation Dec 2/10 000192

Invoice No	Inv.Date	PO Number	Reference	Audit No	Gross Amt	Disct/HB	HST/GST	Net Amt
015567	Nov 04/10	3936		PJ0128	32,735.50	0.00	3928.26	36,663.76
					32,735.50	0.00	3928.26	36,663.76

CC# 3936

BLACKCOMB Aviation

INVOICE

NUMBER 0000015567

DATE 04-November-2010
CUSTOMER NO. MIOCENE

BILL TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

SHIP TO:

Miocene Metals Ltd
301-850 West Hastings Street
Vancouver BC V6C1E1

(705) 682-9297 Ext.

P.O. NUMBER	ORDER DATE	ORDER NUMBER	FLIGHT REPORT NUMBER	TERMS
	01-Nov-10	0000014133	See below	Due Upon Receipt

SERVICE ITEM / DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
CHAR-GENERAL SRF - Astar 350 B2 - Nov 1 FR# 3831	HR	0.80	1,375.00	1,100.00
FLCH-GENERAL SRF - Astar 350 B2 - Fuel	HR	0.80	270.00	216.00
CHAR-GENERAL SRF - Astar 350 B2 - Nov 2 FR# 7465	HR	1.70	1,375.00	2,337.50
FLCH-GENERAL SRF - Astar 350 B2 - Fuel	HR	1.70	270.00	459.00
CHAR-GENERAL SRF - Astar 350 B2 - Nov 3 FR# 7466	HR	7.50	1,375.00	10,312.50
FLCH-GENERAL SRF - Astar 350 B2 - Fuel	HR	7.50	270.00	2,025.00
CHAR-GENERAL SKI - Astar 350 B2 - Nov 3 FR# 6338 - extra A/C to move gear	HR	6.30	1,375.00	8,662.50
FLCH-GENERAL SKI - Astar 350 B2 - Fuel	HR	6.30	270.00	1,701.00
CHAR-GENERAL SRF - Astar 350 B2 - Nov 4 FR# 7467	HR	3.60	1,375.00	4,950.00
FLCH-GENERAL SRF - Astar 350 B2 - Fuel	HR	3.60	270.00	972.00

Remit To: Blackcomb Helicopters LP
#400 - 375 Water St.
Vancouver, BC V6B 5C6
Phone: (604) 453-5008 Fax: (604) 453-5051

CANADIAN DOLLARS NET AMOUNT	32,735.50
FREIGHT	
H.S.T. 12%	3,928.26
TOTAL DUE	$36,663.76

GST Number 83325 3768 RT0001

APP'D
RECEIVED
NOV 11 2010
ACCT. 696-651
JOB#

Clinton's email attached

Shannon's approval attached

Helicopter Logs Report

Air Charter Company Blackcomb Aviation **Invoice Number** 3831

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
01-Nov-2010	1	0.8	Lumped together - Dan has flight ticket still - Drill Moves - fuel moves and staging runs - crew changes ect.	AS-350 B2	GSRF	Whistler	Dan Canton	
Total Hours		**0.8**						

Air Charter Company Blackcomb Aviation **Invoice Number** 7465

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
02-Nov-2010	1	0.4	Sling fuel and core - move crew	AS-350 B2	GSRF	Whistler	Brian Douglas	
02-Nov-2010	2	0.4	Move crew x2 and repeater recci - winds too bad 37 knots.	AS-350 B2	GSRF	Whistler	Brian Douglas	
02-Nov-2010	3	0.6	Sling propane and core and fuel to staging	AS-350 B2	GSRF	Whistler	Brian Douglas	
02-Nov-2010	4	0.1	Crew from staging to camp	AS-350 B2	GSRF	Whistler	Brian Douglas	
02-Nov-2010	5	0.2	Crew moves x2 and Phill to the pump for repairs.	AS-350 B2	GSRF	Whistler	Brian Douglas	
Total Hours		**1.7**						

Air Charter Company Blackcomb Aviation **Invoice Number** 6338

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
03-Nov-2010	1	0.5	Whistler to Salal Camp	AS-350 B2	GSKI	Whistler	Steve Grey	
03-Nov-2010	2	5.4	Salal Camp slinging drill loads to staging - 20 loads total	AS-350 B2	GSKI	Whistler	Steve Grey	
03-Nov-2010	3	0.4	Meager staging to Whistler	AS-350 B2	GSKI	Whistler	Steve Grey	

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
Total Hours		**6.3**						

Air Charter Company Blackcomb Aviation **Invoice Number** 7466

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
03-Nov-2010	1	0.2	Crew moves x2	AS-350 B2	GSRF	Whistler	Brian Douglas	
03-Nov-2010	2	1	Sling repeater off mountain to 37km staging - Bring core basket back to camp	AS-350 B2	GSRF	Whistler	Brian Douglas	
03-Nov-2010	3	0.3	Move crew and sling core	AS-350 B2	GSRF	Whistler	Brian Douglas	
03-Nov-2010	4	1	Sling 4 loads from Camp to 37Km staging	AS-350 B2	GSRF	Whistler	Brian Douglas	
03-Nov-2010	5	1.3	Sling loads to staging and hose lines	AS-350 B2	GSRF	Whistler	Brian Douglas	
03-Nov-2010	6	1.3	Sling loads to staging	AS-350 B2	GSRF	Whistler	Brian Douglas	
03-Nov-2010	7	1	Sling loads to staging	AS-350 B2	GSRF	Whistler	Brian Douglas	
03-Nov-2010	8	1.4	Sling loads to staging	AS-350 B2	GSRF	Whistler	Brian Douglas	
Total Hours		**7.5**						

Air Charter Company Blackcomb Aviation **Invoice Number** 7467

Date	Leg	Hrs	Flight Description	Aircraft Type	Aircraft Reg#	Base	Pilot	Notes
04-Nov-2010	1	0.7	Sling 2 loads from camp to 37km staging	AS-350 B2	GSRF	Whistler	Brian Douglas	
04-Nov-2010	2	1.2	Sling 3 loads	AS-350 B2	GSRF	Whistler	Brian Douglas	
04-Nov-2010	3	1.3	Sling 3 loads and crew move	AS-350 B2	GSRF	Whistler	Brian Douglas	
04-Nov-2010	4	0.4	Staging 37km to Whistler	AS-350 B2	GSRF	Whistler	Brian Douglas	
Total Hours		**3.6**						

BLACKCOMB Aviation

FLIGHT REPORT

03631

MAIN OFFICE MAILING ADDRESS
PO BOX 1241, Whistler, BC Canada VON 1B0 **TEL:** 604-938-1700
BASES: VANCOUVER 604-273-5311 **SQUAMISH** 604-898-1067 **SECHELT** 604-740-0880

CUSTOMER NAME: Miocene Metals Limited			DATE: 1 November 2010		
BILLING ADDRESS			PHONE		
			P.O. #		
PASSENGER NAMES			BA INVOICE # 15567		
Blackhawk Drill Crews			PILOT Dan Cawton		
			BASE OF OPERATIONS Whistler		
A/C TYPE AS350 B2	C- GSRF	# of PAX	START TIME	END TIME	TOTAL HOURS
Recce drill pad - Boat Wpt		0	1204	1210	0.1
Drillers out to mill		2	1211	1223	0.2
Crew change		2	1658	1710	0.2
Camp to Pemberton	(0.3 Non Rev)	1	1719	1755	0.6
	TOTAL HOURS				1.1

CHARTER RATE	0.8 HOURS @ $	375.00	1100.00
FUEL - BASE RATE	0.8 HOURS @ $	270.00	216.00
FUEL - OTHER LOCATION	HOURS @ $		
UNUSED MINIMUMS	HOURS @ $		
LANDING FEES/LOCATION	@ $		
OTHER			
OTHER			
AUTHORIZED SIGNATURE	PRINT NAME	SUB TOTAL	1316.00
		G.S.T.	
THANK YOU FOR FLYING WITH US!		TOTAL	

THIS TICKET IS EXPRESSLY SUBJECT TO THE CONDITIONS PRINTED ON THE REVERSE SIDE OF TICKET AND WHICH ARE HEREBY ACCEPTED G.S.T.# R123298101

WHITE: INVOICE YELLOW: CUSTOMER PINK: ACCOUNTING GOLDENROD: PILOT

BLACKCOMB Aviation

FLIGHT REPORT

07485

MAIN OFFICE MAILING ADDRESS
PO BOX 1241, Whistler, BC Canada VON 1B0 **TEL:** 604-938-1700
BASES: VANCOUVER 604-273-5311 **SQUAMISH** 604-898-1067 **SECHELT** 604-740-0880

CUSTOMER NAME MOLYBDENE METALS	DATE NOV 2, 2010
BILLING ADDRESS	PHONE
	P.O. #
PASSENGER NAMES	BA INVOICE # 15567
	PILOT B. DOUGLAS
	BASE OF OPERATIONS WHIST

A/C TYPE AS-350	C- GSRF	# of PAX	START TIME	END TIME	TOTAL HOURS
SLING FUEL + CORE + MOVE CREW			14:32	14:55	0.4
MOVE CREW x2 + REPEATER RACK - 37K.			15:41	16:05	0.4
SLING PROPANE x2 + CORE + FUEL → STAG.			16:10	16:45	0.6
CREW STAG → CAMP			17:12	17:18	0.1
CREW MOVES x2 + PHIL → PUMP			17:43	17:55	0.2
TOTAL HOURS					1.7

CHARTER RATE	1.7 HOURS @ $	1375.00	2337.50
FUEL - BASE RATE	1.7 HOURS @ $	270.00	459.00
FUEL - OTHER LOCATION	HOURS @ $		
UNUSED MINIMUMS	HOURS @ $		
LANDING FEES/LOCATION	@ $		
OTHER			
OTHER			
AUTHORIZED SIGNATURE	PRINT NAME SHANNON WARD	SUB TOTAL	2796.50
		G.S.T.	
THANK YOU FOR FLYING WITH US!		TOTAL	

THIS TICKET IS EXPRESSLY SUBJECT TO THE CONDITIONS PRINTED ON THE REVERSE SIDE OF TICKET AND WHICH ARE HEREBY ACCEPTED G.S.T.# R123298101

WHITE: INVOICE YELLOW: CUSTOMER PINK: ACCOUNTING GOLDENROD: PILOT

BLACKCOMB Aviation

FLIGHT REPORT

07466

MAIN OFFICE MAILING ADDRESS
PO BOX 1241, Whistler, BC Canada VON 1B0 **TEL:** 604-938-1700
BASES: VANCOUVER 604-273-5311 **SQUAMISH** 604-898-1067 **SECHELT** 604-740-0880

CUSTOMER NAME: MIOCENE METALS		DATE: Nov. 3. 2010			
BILLING ADDRESS		PHONE			
		P.O. #			
PASSENGER NAMES		BA INVOICE # 15567			
		PILOT B. DOUGLAS			
		BASE OF OPERATIONS WHIST.			
A/C TYPE AS-350	C-GSRF	# of PAX	START TIME	END TIME	TOTAL HOURS
CREW MOVES x2			08:19	08:30	0.2
SLING REPEATER MTN. → 37K STAG → STAG-BASE → CAMP			08:50	09:50	1.0
MOVE CREW & CORE			09:52	10:07	0.3
SLING H LOADS CAMP → 37K			10:50	11:50	1.0
SLING H LOADS + HOSELINE			11:55	13:10	1.3
			13:15	14:30	1.3
			14:35	15:35	1.0
			15:40	17:05	1.4
TOTAL HOURS					7.5
CHARTER RATE	7.5 HOURS @ $	375.00		10,312.50	
FUEL - BASE RATE	7.5 HOURS @ $	270.00		2025.00	
FUEL - OTHER LOCATION	HOURS @ $				
UNUSED MINIMUMS	HOURS @ $				
LANDING FEES/LOCATION	@ $				
OTHER					
OTHER					
AUTHORIZED SIGNATURE	PRINT NAME SHANNON BADD	SUB TOTAL		12,337.50	
		G.S.T.			
THANK YOU FOR FLYING WITH US!		TOTAL			

THIS TICKET IS EXPRESSLY SUBJECT TO THE CONDITIONS PRINTED ON THE REVERSE SIDE OF TICKET AND WHICH ARE HEREBY ACCEPTED G.S.T.# R123298101

WHITE: INVOICE YELLOW: CUSTOMER PINK: ACCOUNTING GOLDENROD: PILOT

BLACKCOMB®
Aviation

FLIGHT REPORT

06338

MAIN OFFICE MAILING ADDRESS
PO BOX 1241, Whistler, BC Canada VON 1B0 **TEL:** 604-938-1700
BASES: VANCOUVER 604-273-5311 **SQUAMISH** 604-898-1067 **SECHELT** 604-740-0880

CUSTOMER NAME: Miocene Metals		DATE: Nov. 3/10			
BILLING ADDRESS		PHONE			
		P.O. #			
PASSENGER NAMES		BA INVOICE # 5567			
		PILOT: Steve Gray			
		BASE OF OPERATIONS: Whistler			
A/C TYPE: AS350B2	C- GSKI	# of PAX	START TIME	END TIME	TOTAL HOURS
Whistler - ~~Meager~~ Salal Camp		8	0951	1022	0.5
Salal camp - Meager staging (Sling loads)			1056	1316	2.0
"			1325	1439	1.2
"			1446	1547	1.0
" (20 loads total)			1555	1708	1.2
Meager Staging - Whistler		0	1721	1744	0.4
TOTAL HOURS					6.3
CHARTER RATE	6.3 HOURS @ $	1375.00			8662.50
FUEL - BASE RATE	6.3 HOURS @ $	270.00			1701.00
FUEL - OTHER LOCATION	HOURS @ $				
UNUSED MINIMUMS	HOURS @ $				
LANDING FEES/LOCATION	@ $				
OTHER					
OTHER					
AUTHORIZED SIGNATURE	PRINT NAME: SHANNON BADDO	SUB TOTAL			10,363.50
		~~G.S.T.~~			
THANK YOU FOR FLYING WITH US!		TOTAL			

THIS TICKET IS EXPRESSLY SUBJECT TO THE CONDITIONS PRINTED ON THE REVERSE SIDE OF TICKET AND WHICH ARE HEREBY ACCEPTED G.S.T.# R123298101

WHITE: INVOICE YELLOW: CUSTOMER PINK: ACCOUNTING GOLDENROD: PILOT

BLACKCOMB Aviation

FLIGHT REPORT

07467

MAIN OFFICE MAILING ADDRESS
PO BOX 1241, Whistler, BC Canada VON 1B0 **TEL:** 604-938-1700
BASES: VANCOUVER 604-273-5311 **SQUAMISH** 604-898-1067 **SECHELT** 604-740-0880

CUSTOMER NAME MIOCENE		DATE NOV. 4, 2010			
BILLING ADDRESS		PHONE			
		P.O. #			
PASSENGER NAMES		BA INVOICE # 15567			
		PILOT			
		BASE OF OPERATIONS			
A/C TYPE AS-350	C-GSRF	# of PAX	START TIME	END TIME	TOTAL HOURS
SLING 2 LOADS CAMP → 37K			11:00	11:41	0.7
SLING 3 LOADS			12:02	13:15	1.2
SLING 3 LOADS + CREW MOVE			13:20	14:35	1.3
STAG 37K → WHIST.			15:30	15:54	0.4
	TOTAL HOURS				3.6
CHARTER RATE	3.6 HOURS @ $	375.00			4950.00
FUEL - BASE RATE	3.6 HOURS @ $	270.00			972.00
FUEL - OTHER LOCATION	HOURS @ $				
UNUSED MINIMUMS	HOURS @ $				
LANDING FEES/LOCATION	@ $				
OTHER					
OTHER					
AUTHORIZED SIGNATURE	PRINT NAME STEPHANIE BAIRD	SUB TOTAL			5922.00
		G.S.T.			
THANK YOU FOR FLYING WITH US!		TOTAL			

THIS TICKET IS EXPRESSLY SUBJECT TO THE CONDITIONS PRINTED ON THE REVERSE SIDE OF TICKET AND WHICH ARE HEREBY ACCEPTED G.S.T.# R123298101

WHITE: INVOICE YELLOW: CUSTOMER PINK: ACCOUNTING GOLDENROD: PILOT

You are logged in as:
lhwm
Company Manager
Online Help

- Home
- Calendar
- Tasks
- Activity Logs
- Custom Logs
- Travel
- Orders
- Orders in Progress (22)
- Freight
- Inventory
- Samples
- Documents
- Photographs
- Reports
- Utilities
- Edit Profile
- Logout

View Order #3936

Order Discussion

Date	Posted By	Comment	[Reply]
11-Nov-2010 2:56:56 PM	Shannon Baird	Authorised for payment by Shannon Baird.	
11-Nov-2010 2:56:52 PM	Shannon Baird	Authorised for purchase by Shannon Baird.	
11-Nov-2010 7:31:17 AM	Lori Hayes	Authorisation request sent to Shannon Baird	

Ship this Order | Mark as Paid | Stop this Order

Order Details

From: Lori Hayes -
British Columbia - Pemberton Storage

Order Date: 11-Nov-2010 **(Required By:** 11-Nov-2010)

Status: Authorised For Payment

Bill To: British Columbia **(PO #:**)

Qty	Units	Item Description	Programs	Activity Codes	Cost Code	Status
1	1	BlackComb Nov 1-4 inv. 15567	696	40	635	B=1

S-Shipped, P-Pending, B-Bought, R-Removed

Suggested Shipping:

Notes:

Delivery Info:

Attachments

Upload an attachment

Filename	Description	Delete
Blackcomb Nov 1-4.pdf		

Related FCSs: None

View All Orders | View Processing History

Email this Order | Print this Order

(Item 3: Site facilities, Fuel, Accomodation, Pick-up labor, Site expenses, Communication and other camp related Costs)

Date	JRNL	reference	description	amount	journal #	Month	Sub-account
20100731	GJ	July 1-15	allocate B.Jago salary	$986.77	GJ0018	July	Wages-Supervisory
20100817	PJ	Inv#000159	Camirage Imaging Services Inc.	$137.65	PJ0030	August	Geology
20100818	PJ	2010MM-15	Wallbridge Mining Company Limi	$324.29	PJ0078	August	Accomodation
20100818	PJ	1 2440507	Globalstar Canada	$64.90	PJ0059	August	Safety Gear
20100818	PJ	AUG2010A	Martin D. Clark	$57.28	PJ0055	August	Site Office Expense
20100818	PJ	AUG2010A	Martin D. Clark	$147.06	PJ0055	August	Travel
20100830	PJ	AUG2010B	Martin D. Clark	$265.73	PJ0054	August	Accomodation
20100830	PJ	AUG2010B	Martin D. Clark	$15.61	PJ0054	August	Accomodation
20100830	PJ	Inv#014467	CC Helicopters Ltd.	$4,852.14	PJ0071	August	Geology
20100831	PJ	01/08/3110	GeoReference Online Ltd.	$349.75	PJ0079	August	Accomodation
20100831	PJ	01/08/3110	GeoReference Online Ltd.	$75.47	PJ0079	August	Meals
20100831	PJ	01/08/3110	GeoReference Online Ltd.	$172.85	PJ0079	August	Travel
20100831	PJ	Inv#003302	Black Hot Wheels	$30.10	PJ0049	August	Vehicle Rental
20100831	PJ	Inv#110086	GeoReference Online Ltd.	$700.00	PJ0056	August	Vehicle Rental
20100831	PJ	01/08/3110	GeoReference Online Ltd.	$281.54	PJ0079	August	Vehicle Rental
20100922	PJ	Inv#103457	Spectrum Telecom Group Ltd.	$225.00	PJ0083	September	Safety Gear
20100930	PJ	SEPT10EXP	Tony Barresi	$194.38	PJ0092	September	Accomodation
20100930	PJ	CL618259	A C Petroleum Sales	$501.12	PJ0101	September	Fuel
20100930	PJ	CL618254	A C Petroleum Sales	$650.13	PJ0101	September	Fuel
20100930	PJ	Inv#044405	A C Petroleum Sales	$52.54	PJ0101	September	Fuel
20100930	PJ	Inv#044232	A C Petroleum Sales	$240.00	PJ0092	September	Fuel
20100930	PJ	580873781	Federal Express	$29.85	PJ0093	September	General Expenses
20100930	PJ	In81329874	Federal Express	$33.14	PJ0103	September	Logistics
20100930	PJ	01/09/3010	Mark D. Steffen	$4,350.00	PJ0100	September	Meals
20100930	PJ	01/09/3010	Pemberton Valley Supermarket	$2,455.92	PJ0100	September	Meals
20100930	PJ	SEPT1510	Pemberton Valley Supermarket	$165.95	PJ0092	September	Meals
20100930	PJ	SEPT10EXP	Tony Barresi	$106.94	PJ0092	September	Meals
20100930	PJ	SEPT10EXP	Shannon Baird	$30.60	PJ0092	September	Meals
20100930	PJ	1002510467	Globalstar Canada	$64.90	PJ0093	September	Safety Gear
20100930	PJ	Inv#013264	Rugged Edge Holdings Ltd.	$4,320.40	PJ0096	September	Site Facilities
20100930	PJ	Inv#123445	Pemberton Home Hardware	$239.84	PJ0092	September	Site Facilities
20100930	PJ	Inv#123444	Pemberton Home Hardware	$190.44	PJ0092	September	Site Facilities
20100930	GJ	Sept accru	accrue Sept expenses	$347.49	GJ0068	September	Site Office Supplies
20100930	PJ	Inv#123791	Pemberton Home Hardware	$546.31	PJ0092	September	Site Office Supplies
20100930	PJ	Inv#123514	Pemberton Home Hardware	$543.19	PJ0092	September	Site Office Supplies
20100930	PJ	SEPT10EXP	Tony Barresi	$864.24	PJ0092	September	Travel
20100930	GJ	Phelps	accrue second truck from Phelp	$2,100.00	GJ0064	September	Vehicle Rental
20100930	PJ	66003-0910	Phelps Leasing Ltd.	$2,145.99	PJ0101	September	Vehicle Rental
20100930	PJ	66003-0810	Phelps Leasing Ltd.	$1,073.00	PJ0101	September	Vehicle Rental
20100930	PR	P/R: Sep30	2 Pay Sep30, 2010	$10,483.06	PR1008	September	Wages - Geology
20101001	GJ	Sept accru	accrue Sept expenses	-$347.49	GJ0068	October	Site Office Supplies
20101001	GJ	Phelps	accrue second truck from Phelp	-$2,100.00	GJ0064	October	Vehicle Rental
20101007	PJ	Inv#104178	Spectrum Telecom Group Ltd.	$225.00	PJ0097	October	Safety Gear
20101007	PJ	Inv#013517	Mountainview Storage Ltd.	$275.00	PJ0097	October	Site Facilities
20101015	PR	P/R: Oct15	2 Pay Oct15, 2010	$2,738.70	PR1009	October	Wages-Supervisory
20101020	PJ	Inv#044540	A C Petroleum Sales	$199.81	PJ0106	October	Fuel
20101020	PJ	Inv#124182	Pemberton Home Hardware	$70.69	PJ0106	October	Site Office Supplies
20101020	PJ	Inv#124125	Pemberton Home Hardware	$6.70	PJ0106	October	Site Office Supplies
20101020	PJ	Inv#124121	Pemberton Home Hardware	$131.40	PJ0106	October	Site Office Supplies
20101020	PJ	Inv#123341	Pemberton Home Hardware	$138.70	PJ0106	October	Site Office Supplies
20101020	PJ	Inv#003596	Black Hot Wheels	$72.56	PJ0106	October	Vehicle Rental
20101022	PJ	Ck# 000113	FEDE01 Cancel: Inv: #81329874	-$33.14	PJ0109	October	Logistics
20101027	PJ	OCT10EXP	Joshua Lindgren	$127.00	PJ0111	October	Accomodation
20101027	PJ	SEPT10EXP	GeoReference Online Ltd.	$1,198.26	PJ0110	October	Accomodation
20101027	PJ	OCT10EXP	GeoReference Online Ltd.	$991.99	PJ0110	October	Accomodation
20101027	PJ	OCT10EXP	Joshua Lindgren	$71.43	PJ0111	October	Fuel
20101027	PJ	SEPT10EXP	GeoReference Online Ltd.	$163.35	PJ0110	October	Fuel
20101027	PJ	OCT10EXP	GeoReference Online Ltd.	$189.86	PJ0110	October	Fuel
20101027	PJ	OCT10EXP	Joshua Lindgren	$49.60	PJ0111	October	Logistics
20101027	PJ	OCT10EXP	Joshua Lindgren	$105.65	PJ0111	October	Meals
20101027	PJ	SEPT10EXP	GeoReference Online Ltd.	$723.70	PJ0110	October	Meals
20101027	PJ	OCT10EXP	GeoReference Online Ltd.	$354.03	PJ0110	October	Meals
20101027	PJ	SEPT10EXP	GeoReference Online Ltd.	$330.00	PJ0110	October	Safety Gear
20101027	PJ	OCT10EXP	Joshua Lindgren	$710.55	PJ0111	October	Site Office Supplies

(Item 3: Site facilities, Fuel, Accomodation, Pick-up labor, Site expenses, Communication and other camp related Costs)

Date	JRNL	reference	description	amount	journal #	Month	Sub-account
20101027	PJ	Inv#013278	Rugged Edge Holdings Ltd.	$660.80	PJ0110	October	Site Office Supplies
20101027	PJ	SEPT10EXP	GeoReference Online Ltd.	$24.35	PJ0110	October	Site Office Supplies
20101027	PJ	OCT10EXP	GeoReference Online Ltd.	$1,254.45	PJ0110	October	Site Office Supplies
20101027	PJ	SEPT10EXP	GeoReference Online Ltd.	$254.48	PJ0110	October	Travel
20101027	PJ	OCT10EXP	GeoReference Online Ltd.	$16.52	PJ0110	October	Travel
20101027	PJ	SEPT10EXP	GeoReference Online Ltd.	$1,138.11	PJ0110	October	Vehicle Rental
20101027	PJ	OCT10EXP	GeoReference Online Ltd.	$1,231.29	PJ0110	October	Vehicle Rental
20101028	PJ	Inv#013666	Mountainview Storage Ltd.	$240.00	PJ0112	October	Site Facilities
20101028	PJ	Inv#124669	Pemberton Home Hardware	$37.26	PJ0112	October	Site Office Supplies
20101031	PJ	Inv#000639	Country Meadows Bed & Breakfas	$1,685.00	PJ0116	October	Accomodation
20101031	PJ	CL618645	A C Petroleum Sales	$540.09	PJ0136	October	Fuel
20101031	PJ	CL618640	A C Petroleum Sales	$6,306.73	PJ0130	October	Fuel
20101031	PJ	OCT3110EXP	Joshua Lindgren	$197.70	PJ0117	October	Fuel
20101031	PJ	Inv#044841	A C Petroleum Sales	$150.00	PJ0117	October	Fuel
20101031	PJ	Inv#044671	A C Petroleum Sales	$22.23	PJ0113	October	Fuel
20101031	PJ	Inv#044655	A C Petroleum Sales	$150.00	PJ0113	October	Fuel
20101031	PJ	Inv#044621	A C Petroleum Sales	$22.23	PJ0113	October	Fuel
20101031	PJ	Inv#044555	A C Petroleum Sales	$100.00	PJ0113	October	Fuel
20101031	PJ	OCT3110EXP	Joshua Lindgren	$68.99	PJ0117	October	Logistics
20101031	PJ	01/10/3110	Mark D. Steffen	$4,800.00	PJ0120	October	Meals
20101031	PJ	OCT1510	Mark D. Steffen	$4,500.00	PJ0120	October	Meals
20101031	PJ	01/10/3110	Pemberton Valley Supermarket	$2,543.02	PJ0117	October	Meals
20101031	PJ	OCT3110EXP	Joshua Lindgren	$9.45	PJ0117	October	Meals
20101031	PJ	OCT1510	Pemberton Valley Supermarket	$2,611.80	PJ0113	October	Meals
20101031	PJ	LBL010295	Lizzie Bay Logging Ltd	$1,140.00	PJ0121	October	Road Work & Maintenance
20101031	GJ	Sabre	Generator accrual	$373.55	GJ0091	October	Site Facilities
20101031	PJ	Inv#124643	Pemberton Home Hardware	$175.43	PJ0127	October	Site Office Supplies
20101031	PJ	Inv#124442	Pemberton Home Hardware	$158.29	PJ0127	October	Site Office Supplies
20101031	GJ	MM visa	StarLynx accrual MM visa	$1,512.00	GJ0097	October	Site Office Supplies
20101031	GJ	B Jago vis	accrue B Jago visa expenses	$115.39	GJ0097	October	Site Office Supplies
20101031	PJ	OCT3110EXP	Joshua Lindgren	$118.10	PJ0117	October	Site Office Supplies
20101031	PJ	19703-01	Signal Systems	$1,515.00	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125659	Pemberton Home Hardware	$86.51	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125516	Pemberton Home Hardware	$12.99	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125501	Pemberton Home Hardware	$24.34	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125379	Pemberton Home Hardware	$5.98	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125282	Pemberton Home Hardware	$113.89	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125146	Pemberton Home Hardware	$321.60	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125111	Pemberton Home Hardware	$68.75	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125076	Pemberton Home Hardware	$99.50	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125033	Pemberton Home Hardware	$1.98	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#125027	Pemberton Home Hardware	$10.98	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#124984	Pemberton Home Hardware	$27.98	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#124968	Pemberton Home Hardware	$15.94	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#124965	Pemberton Home Hardware	$31.99	PJ0113	October	Site Office Supplies
20101031	PJ	Inv#124957	Pemberton Home Hardware	$1,024.27	PJ0113	October	Site Office Supplies
20101031	PJ	XTH1941	Phelps Leasing Ltd.	$2,145.99	PJ0126	October	Vehicle Rental
20101031	PJ	Inv#124155	Budget Car & Truck REntal	$1,758.25	PJ0123	October	Vehicle Rental
20101031	PJ	Inv#003777	Black Hot Wheels	$140.76	PJ0113	October	Vehicle Rental
20101031	PR	P/R: Oct31	2 Pay Oct31, 2010	$1,480.38	PR1010	October	Wages-Supervisory
20101101	GJ	correction	posting of Visa re Starlynx	-$1,350.00	GJ0138	November	Site Facilities
20101101	GJ	Sabre	Generator accrual	-$373.55	GJ0091	November	Site Facilities
20101101	GJ	correction	posting of Visa re Starlynx	$1,350.00	GJ0138	November	Site Office Supplies
20101101	GJ	MM visa	StarLynx accrual MM visa	-$1,512.00	GJ0097	November	Site Office Supplies
20101101	GJ	B Jago vis	accrue B Jago visa expenses	-$115.39	GJ0097	November	Site Office Supplies
20101108	CD	In24180442	Esso	$351.85	CD0066	November	Fuel
20101111	PJ	CL619021	A C Petroleum Sales	$682.53	PJ0161	November	Fuel
20101111	GJ	WCB BC	on contractors Oct 1-Nov 11	$1,714.87	GJ0139	November	Geology
20101111	PJ	NOV10EXP	Joshua Lindgren	$95.41	PJ0145	November	Meals
20101111	PJ	Inv#001780	Outbound Communications	$303.54	PJ0163	November	Safety Gear
20101111	PJ	01/10/2010	Donald Menzel	$1,000.00	PJ0145	November	Site Facilities
20101114	PJ	Inv#000640	Country Meadows Bed & Breakfas	$3,474.50	PJ0134	November	Accomodation
20101115	PJ	NOV10 EXP	Joshua Lindgren	$93.62	PJ0135	November	Fuel
20101115	PJ	Inv#044964	A C Petroleum Sales	$91.93	PJ0128	November	Fuel

(Item 3: Site facilities, Fuel, Accomodation, Pick-up labor, Site expenses, Communication and other camp related Costs)

Date	JRNL	reference	description	amount	journal #	Month	Sub-account
20101115	PJ	Inv#001008	Mark D. Steffen	$1,350.00	PJ0128	November	Meals
20101115	PJ	NOV10 EXP	Joshua Lindgren	$1,222.74	PJ0135	November	Site Facilities
20101115	PJ	NOV10 EXP	Joshua Lindgren	$140.04	PJ0135	November	Site Office Supplies
20101115	PJ	Inv#100934	Vancouver Petrographics Ltd.	$310.00	PJ0128	November	Site Office Supplies
20101115	PJ	Inv#126235	Pemberton Home Hardware	$29.99	PJ0128	November	Site Office Supplies
20101115	PJ	Inv#126003	Pemberton Home Hardware	$68.32	PJ0128	November	Site Office Supplies
20101118	PJ	NOV52010	TD VISA	$56.20	PJ0132	November	Fuel
20101118	PJ	NOV0510	TD Visa	$1,350.00	PJ0132	November	Site Facilities
20101118	PJ	NOV52010	TD VISA	$115.39	PJ0132	November	Site Office Supplies
20101122	PJ	NOV1-14 10	Pemberton Valley Supermarket	$1,603.97	PJ0137	November	Meals
20101126	PJ	583330892	Federal Express	$31.57	PJ0138	November	General Expenses
20101126	PJ	Inv#004365	Black Hot Wheels	$50.00	PJ0138	November	Vehicle Rental
20101126	PJ	Inv#004157	Black Hot Wheels	$50.00	PJ0138	November	Vehicle Rental
20101130	PJ	Inv#000642	Country Meadows Bed & Breakfas	$1,675.00	PJ0146	November	Accomodation
20101130	PJ	OCT10EXP	Shannon Baird	$622.79	PJ0141	November	Accomodation
20101130	PJ	NOV10EXP	Shannon Baird	$425.23	PJ0141	November	Accomodation
20101130	PJ	CL619022	A C Petroleum Sales	$489.73	PJ0162	November	Fuel
20101130	PJ	Inv#045455	A C Petroleum Sales	-$29.40	PJ0159	November	Fuel
20101130	PJ	NOV30EXP	Joshua Lindgren	$58.34	PJ0146	November	Fuel
20101130	GJ	WCB BC	accrue Nov12-30 owing	$245.00	GJ0140	November	Geology
20101130	PJ	NOV10EXP	Shannon Baird	$604.34	PJ0141	November	Logistics
20101130	PJ	01/11/2010	Pemberton Valley Supermarket	$5.74	PJ0155	November	Meals
20101130	PJ	NOV30EXP	Joshua Lindgren	$5.58	PJ0146	November	Meals
20101130	PJ	OCT10EXP	Shannon Baird	$158.67	PJ0141	November	Meals
20101130	PJ	NOV10EXP	Shannon Baird	$619.23	PJ0141	November	Meals
20101130	PJ	NOV30EXP	Joshua Lindgren	$19.99	PJ0146	November	Safety Gear
20101130	PJ	OCT10EXP	Shannon Baird	$353.55	PJ0141	November	Safety Gear
20101130	PJ	Nov 10	Donald Menzel	$1,000.00	PJ0146	November	Site Facilities
20101130	PJ	NOV30EXP	Joshua Lindgren	$64.50	PJ0146	November	Site Facilities
20101130	PJ	Sabre	TD Visa	$747.10	PJ0143	November	Site Facilities
20101130	PJ	Inv#126569	Pemberton Home Hardware	$9.99	PJ0159	November	Site Office Supplies
20101130	PJ	Inv#126511	Pemberton Home Hardware	$4.87	PJ0159	November	Site Office Supplies
20101130	PJ	Inv#126417	Pemberton Home Hardware	$4.58	PJ0159	November	Site Office Supplies
20101130	PJ	Inv#126204	Pemberton Home Hardware	$7.99	PJ0159	November	Site Office Supplies
20101130	PJ	OCT10EXP	Shannon Baird	$8.68	PJ0141	November	Site Office Supplies
20101130	PJ	NOV10EXP	Shannon Baird	$176.53	PJ0141	November	Site Office Supplies
20101130	PJ	Inv#127126	Pemberton Home Hardware	$8.87	PJ0140	November	Site Office Supplies
20101130	PJ	Inv#127055	Pemberton Home Hardware	$18.99	PJ0140	November	Site Office Supplies
20101130	PJ	Inv#126977	Pemberton Home Hardware	$9.99	PJ0140	November	Site Office Supplies
20101130	PJ	Inv#126929	Pemberton Home Hardware	$11.58	PJ0140	November	Site Office Supplies
20101130	PJ	Inv#126837	Pemberton Home Hardware	$11.98	PJ0140	November	Site Office Supplies
20101130	PJ	Inv#126753	Pemberton Home Hardware	$4.99	PJ0140	November	Site Office Supplies
20101130	PJ	NOV30EXP	Joshua Lindgren	$48.24	PJ0146	November	Travel
20101130	PJ	OCT10EXP	Shannon Baird	$599.00	PJ0141	November	Travel
20101130	PJ	NOV10EXP	Shannon Baird	$1,384.57	PJ0141	November	Travel
20101130	PJ	Inv#124160	Budget Car & Truck Rental	$2,985.33	PJ0164	November	Vehicle Rental
20101130	PJ	66003-1110	Phelps Leasing Ltd.	$524.90	PJ0158	November	Vehicle Rental
20101130	PJ	66003-1110	Phelps Leasing Ltd.	$1,050.00	PJ0158	November	Vehicle Rental
20101208	PJ	DEC10EXP	Joshua Lindgren	$250.00	PJ0160	December	Fuel
20101231	PJ	In24725721	Esso	$100.65	PJ0174	December	Fuel
20101231	GJ	Janwill	Janwill inv# 475136	$1,116.00	GJ0168	December	Geology
20101231	GJ	MNDM	BJ - 3hrs at MNDM-SEM-EDX Lab	$500.00	GJ0162	December	Geology
20101231	GJ	WCB BC	record 4th quarter WCB owing	$2,051.09	GJ0159	December	Geology
20101231	PJ	Inv#110109	GeoReference Online Ltd.	$104.32	PJ0171	December	Logistics
20101231	PJ	Inv#110109	GeoReference Online Ltd.	$56.27	PJ0171	December	Meals
20101231	PJ	Inv#110109	GeoReference Online Ltd.	$555.00	PJ0171	December	Safety Gear
20101231	PJ	Inv#110109	GeoReference Online Ltd.	$552.93	PJ0171	December	Site Facilities
20101231	GJ	Mountview	Mountainview storage #13941	$107.50	GJ0160	December	Site Facilities
20101231	PJ	Inv#110109	GeoReference Online Ltd.	$52.29	PJ0171	December	Site Office Expense
20101231	PJ	Inv#110109	GeoReference Online Ltd.	$274.13	PJ0171	December	Travel
20101231	PJ	Inv#110109	GeoReference Online Ltd.	$272.70	PJ0171	December	Vehicle Rental
			Subtotal	**$119,968.14**			

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **WALLBRIDGE MINING COMPANY LTD.**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2056569

BILLING INFORMATION

Certificate:	**VA10043706**
Sample Type:	**Pulp**
Account:	**RLH**
Date:	**21-APR-2010**
Project:	696
P.O. No.:	474736
Quote:	ALSC-CE08-073-RLH
Terms:	**Net 30 Days** C1
Comments:	

QUANTITY	ANALYSED FOR CODE -	DESCRIPTION	UNIT PRICE	TOTAL
30	ME-MS61m	ME-MS61 plus Hg by CV-AA	27.40	822.00
30	LOG-24	Pulp Login - Rcd w/o Barcode	1.10	33.00
30	Au-ICP21	Au 30g FA ICP-AES Finish	15.15	454.50
30	PUL-31	Pulverize split to 85% <75 um	3.90	117.00

SUBTOTAL (CAD)	$	1,426.50
R100938885 GST	$	71.33
TOTAL PAYABLE (CAD)	**$**	**1,497.83**

To: **WALLBRIDGE MINING COMPANY LTD.**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Chemex
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.

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

To: **WALLBRIDGE MINING COMPANY LTD.**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2154636

BILLING INFORMATION

Certificate: **VA10130314**
Sample Type: **Other**
Account: **RLH**
Date: **30-SEP-2010**
Project: freight charge
P.O. No.:
Quote:
Terms: **Net 30 Days** C1

Comments: freight charge for transport of samples to client on August 20, 2010.

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
1	FRE-02	Misc Freight from ALS	28.21	28.21

SUBTOTAL (CAD)	$	28.21
R100938885 HST ON	$	3.67
TOTAL PAYABLE (CAD)	**$**	**31.88**

To: **WALLBRIDGE MINING COMPANY LTD.**
ATTN: ACCOUNTS PAYABLE
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2152317

BILLING INFORMATION

Certificate:	**VA10136880**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**1-OCT-2010**
Project:	696
P.O. No.:	696100004
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
15	PREP-31B	Crush, Split, Pulverize 1 kg Rush Charges X 2.0	15.80	237.00
53.90	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg Rusl	1.30	70.07
15	Au-ICP21	Au 30g FA ICP-AES Finish Rush Charges X 2.0	24.24	363.60
15	ME-MS61	48 element four acid ICP-MS Rush Charges X 2.0	31.44	471.60
15	GEO-4A01	Four Acid Dig - ME-MS61 Rush Charges X 2.0	8.96	134.40

SUBTOTAL (CAD)	$	1,276.67
R100938885 HST ON	$	165.97
TOTAL PAYABLE (CAD)	**$**	**1,442.64**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2152314

BILLING INFORMATION

Certificate:	**VA10136881**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**2-OCT-2010**
Project:	696
P.O. No.:	696100003
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	CODE	ANALYSED FOR - DESCRIPTION	UNIT PRICE	TOTAL
33	PREP-31B	Crush, Split, Pulverize 1 kg Rush Charges X 2.0	15.80	521.40
179.04	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg Rusl	1.30	232.75
33	Au-ICP21	Au 30g FA ICP-AES Finish Rush Charges X 2.0	24.24	799.92
33	ME-MS61	48 element four acid ICP-MS Rush Charges X 2.0	31.44	1,037.52
33	GEO-4A01	Four Acid Dig - ME-MS61 Rush Charges X 2.0	8.96	295.68

SUBTOTAL (CAD)	$	2,887.27
R100938885 HST ON	$	375.35
TOTAL PAYABLE (CAD)	**$**	**3,262.62**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2154615

BILLING INFORMATION

Certificate:	**VA10138493**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**12-OCT-2010**
Project:	696
P.O. No.:	696100005
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	DESCRIPTION	UNIT PRICE	TOTAL
73	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	576.70
95.68	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	62.19
73	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	884.76
2	ME-OG62	Ore Grade Elements - Four Acid	2.25	4.50
73	ME-MS61	48 element four acid ICP-MS	15.72	1,147.56
1	Ag-OG62	Ore Grade Ag - Four Acid	2.25	2.25
1	Pb-OG62	Ore Grade Pb - Four Acid	2.25	2.25
2	ASY-4A01	Four acid digestion for OG62	7.90	15.80
73	GEO-4A01	Four Acid Dig - ME-MS61	4.48	327.04

SUBTOTAL (CAD)	$	3,023.05
R100938885 HST ON	$	393.00
TOTAL PAYABLE (CAD)	**$**	**3,416.05**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2159037

BILLING INFORMATION

Certificate:	**VA10144196**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**20-OCT-2010**
Project:	696
P.O. No.:	696100010
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
19	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	150.10
85.30	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	55.45
19	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	230.28
19	ME-MS61	48 element four acid ICP-MS	15.72	298.68
19	GEO-4A01	Four Acid Dig - ME-MS61	4.48	85.12

SUBTOTAL (CAD)	$	819.63
R100938885 HST ON	$	106.55
TOTAL PAYABLE (CAD)	**$**	**926.18**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2159039

BILLING INFORMATION

Certificate:	**VA10144197**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**26-OCT-2010**
Project:	696
P.O. No.:	696100009
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
56	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	442.40
71.12	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	46.23
56	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	678.72
4	ME-OG62	Ore Grade Elements - Four Acid	2.25	9.00
56	ME-MS61	48 element four acid ICP-MS	15.72	880.32
2	Zn-OG62	Ore Grade Zn - Four Acid	2.25	4.50
1	Ag-OG62	Ore Grade Ag - Four Acid	2.25	2.25
2	Pb-OG62	Ore Grade Pb - Four Acid	2.25	4.50
4	ASY-4A01	Four acid digestion for OG62	7.90	31.60
56	GEO-4A01	Four Acid Dig - ME-MS61	4.48	250.88
1	Mo-OG62	Ore Grade Mo - Four Acid	2.25	2.25

SUBTOTAL (CAD)	$	2,352.65
R100938885 HST ON	$	305.84
TOTAL PAYABLE (CAD)	**$**	**2,658.49**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2159038

BILLING INFORMATION

Certificate:	**VA10144198**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**20-OCT-2010**
Project:	696
P.O. No.:	696100008
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
5	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	39.50
36.64	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	23.82
5	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	60.60
5	ME-MS61	48 element four acid ICP-MS	15.72	78.60
5	GEO-4A01	Four Acid Dig - ME-MS61	4.48	22.40

SUBTOTAL (CAD)	$	224.92
R100938885 HST ON	$	29.24
TOTAL PAYABLE (CAD)	**$**	**254.16**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2159040

BILLING INFORMATION

Certificate:	**VA10144199**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**20-OCT-2010**
Project:	696
P.O. No.:	696100007
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
8	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	63.20
32.32	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	21.01
8	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	96.96
8	ME-MS61	48 element four acid ICP-MS	15.72	125.76
8	GEO-4A01	Four Acid Dig - ME-MS61	4.48	35.84

SUBTOTAL (CAD)	$	342.77
R100938885 HST ON	$	44.56
TOTAL PAYABLE (CAD)	**$**	**387.33**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2159041

BILLING INFORMATION

Certificate:	**VA10145380**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**25-OCT-2010**
Project:	696
P.O. No.:	696100006
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
62	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	489.80
217.02	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	141.06
62	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	751.44
62	ME-MS61	48 element four acid ICP-MS	15.72	974.64
62	GEO-4A01	Four Acid Dig - ME-MS61	4.48	277.76

SUBTOTAL (CAD)	$	2,634.70
R100938885 HST ON	$	342.51
TOTAL PAYABLE (CAD)	**$**	**2,977.21**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2163137

BILLING INFORMATION

Certificate:	**VA10150410**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**19-OCT-2010**
Project:	696
P.O. No.:	696100005
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
2	ME-OG62	Ore Grade Elements - Four Acid	2.25	4.50
2	Mo-OG62	Ore Grade Mo - Four Acid	2.25	4.50
2	ASY-4A01	Four acid digestion for OG62	7.90	15.80

SUBTOTAL (CAD)	$	24.80
R100938885 HST ON	$	3.22
TOTAL PAYABLE (CAD)	**$**	**28.02**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
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North Vancouver BC V7H 0A7

ALS Canada Ltd.

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To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2166657

BILLING INFORMATION

Certificate:	**VA10152310**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**27-OCT-2010**
Project:	696
P.O. No.:	696100012
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
15	PREP-31B	Crush, Split, Pulverize 1 kg Rush Charges X 2.0	15.80	237.00
44.90	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg Rusl	1.30	58.37
15	Au-ICP21	Au 30g FA ICP-AES Finish Rush Charges X 2.0	24.24	363.60
15	ME-MS61	48 element four acid ICP-MS Rush Charges X 2.0	31.44	471.60
15	GEO-4A01	Four Acid Dig - ME-MS61 Rush Charges X 2.0	8.96	134.40

SUBTOTAL (CAD)	$	1,264.97
R100938885 HST ON	$	164.45
TOTAL PAYABLE (CAD)	**$**	**1,429.42**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2166664

BILLING INFORMATION

Certificate:	**VA10152311**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**25-OCT-2010**
Project:	696
P.O. No.:	696100011
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
38	PREP-31B	Crush, Split, Pulverize 1 kg Rush Charges X 2.0	15.80	600.40
139.58	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg Rusl	1.30	181.45
38	Au-ICP21	Au 30g FA ICP-AES Finish Rush Charges X 2.0	24.24	921.12
1	ME-OG62	Ore Grade Elements - Four Acid Rush Charges X 2.0	4.50	4.50
38	ME-MS61	48 element four acid ICP-MS Rush Charges X 2.0	31.44	1,194.72
1	Ag-OG62	Ore Grade Ag - Four Acid Rush Charges X 2.0	4.50	4.50
1	ASY-4A01	Four acid digestion for OG62 Rush Charges X 2.0	15.80	15.80
38	GEO-4A01	Four Acid Dig - ME-MS61 Rush Charges X 2.0	8.96	340.48

SUBTOTAL (CAD)	$	3,262.97
R100938885 HST ON	$	424.19
TOTAL PAYABLE (CAD)	**$**	**3,687.16**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2166659

BILLING INFORMATION

Certificate:	**VA10152312**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**25-OCT-2010**
Project:	696
P.O. No.:	696100013
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	CODE	ANALYSED FOR - DESCRIPTION	UNIT PRICE	TOTAL
12	PREP-31B	Crush, Split, Pulverize 1 kg Rush Charges X 2.0	15.80	189.60
20.12	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg Rusl	1.30	26.16
12	Au-ICP21	Au 30g FA ICP-AES Finish Rush Charges X 2.0	24.24	290.88
12	ME-MS61	48 element four acid ICP-MS Rush Charges X 2.0	31.44	377.28
12	GEO-4A01	Four Acid Dig - ME-MS61 Rush Charges X 2.0	8.96	107.52

SUBTOTAL (CAD)	$	991.44
R100938885 HST ON	$	128.89
TOTAL PAYABLE (CAD)	**$**	**1,120.33**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2181749

BILLING INFORMATION

Certificate:	**VA10161927**
Sample Type:	**Rock**
Account:	**MIOMIN**
Date:	**24-NOV-2010**
Project:	696
P.O. No.:	696100014
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
19	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	150.10
29.80	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	19.37
19	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	230.28
1	ME-OG62	Ore Grade Elements - Four Acid	2.25	2.25
19	ME-MS61	48 element four acid ICP-MS	15.72	298.68
1	Zn-OG62	Ore Grade Zn - Four Acid	2.25	2.25
1	ASY-4A01	Four acid digestion for OG62	7.90	7.90
19	GEO-4A01	Four Acid Dig - ME-MS61	4.48	85.12

SUBTOTAL (CAD)	$	795.95
R100938885 HST ON	$	103.47
TOTAL PAYABLE (CAD)	**$**	**899.42**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Quality Analysis ... **Actlabs** *Innovative Technologies*

Invoice No.:	**A10-8440**
Purchase Order:	**696100015**
Invoice Date:	**18-Dec-10**
Date submitted:	**16-Nov-10**
Your Reference:	**696**
GST # :	**R121979355**

Wallbridge Mining Company Ltd.
129 Fielding Road
Lively Ontario P3Y 1L7
Canada

ATTN: **Peter Andersen**

INVOICE

No. samples	Description	Unit Price	Total
3	1D Enh	$ 20.00	$ 60.00
3	5S	$ 38.50	$ 115.50
3	8-Sodium Peroxide Fusion - 3 elements	$ 22.50	$ 67.50
		Subtotal: :	**$ 243.00**
		HST-13% :	$ 31.59
		AMOUNT DUE: (CAD) :	**$ 274.59**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to:
ACTIVATION LABORATORIES LTD at
ROYAL BANK OF CANADA
59 WILSON STREET WEST
ANCASTER, ONTARIO CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2

Please reference the invoice number when making a payment by Bank/Wire transfer. Intermediary Bank Fees are the responsibility of the client. Thank you!

ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

ALS Canada Ltd.

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2192308

BILLING INFORMATION

Certificate:	**VA10175155**
Sample Type:	**Drill Core**
Account:	**MIOMIN**
Date:	**13-DEC-2010**
Project:	696
P.O. No.:	696100018
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C3
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
71	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	560.90
192.08	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	124.85
71	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	860.52
71	ME-MS61	48 element four acid ICP-MS	15.72	1,116.12
71	GEO-4A01	Four Acid Dig - ME-MS61	4.48	318.08

SUBTOTAL (CAD)	$	2,980.47
R100938885 HST ON	$	387.46
TOTAL PAYABLE (CAD)	**$**	**3,367.93**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2192317

BILLING INFORMATION

Certificate:	**VA10175156**
Sample Type:	**Drill Core**
Account:	**MIOMIN**
Date:	**11-DEC-2010**
Project:	696
P.O. No.:	696100017
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C3
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
90	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	711.00
271.34	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	176.37
90	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	1,090.80
90	ME-MS61	48 element four acid ICP-MS	15.72	1,414.80
90	GEO-4A01	Four Acid Dig - ME-MS61	4.48	403.20

SUBTOTAL (CAD)	$	3,796.17
R100938885 HST ON	$	493.50
TOTAL PAYABLE (CAD)	**$**	**4,289.67**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.

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

To: **MIOCENE METALS LIMITED**
129 FIELDING RD
LIVELY ON P3Y 1L7

INVOICE NUMBER 2192164

BILLING INFORMATION

Certificate:	**VA10176572**
Sample Type:	**Drill Core**
Account:	**MIOMIN**
Date:	**12-DEC-2010**
Project:	696
P.O. No.:	696100016
Quote:	ALSM-CE10-049-RLH
Terms:	**Due on Receipt** C3
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
149	PREP-31B	Crush, Split, Pulverize 1 kg	7.90	1,177.10
559.08	PREP-31B	Weight Charge (kg) - Crush, Split, Pulverize 1 kg	0.65	363.40
149	Au-ICP21	Au 30g FA ICP-AES Finish	12.12	1,805.88
149	ME-MS61	48 element four acid ICP-MS	15.72	2,342.28
149	GEO-4A01	Four Acid Dig - ME-MS61	4.48	667.52

SUBTOTAL (CAD)	$	6,356.18
R100938885 HST ON	$	826.30
TOTAL PAYABLE (CAD)	**$**	**7,182.48**

To: **MIOCENE METALS LIMITED**
ATTN: PETER ANDERSEN
129 FIELDING RD
LIVELY ON P3Y 1L7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Item 5: Project Management and Consultant Expenditures

Date	JRNL	reference	description	amount	journal #	Month
20100701	GJ	B.Jago	May time	375.00	GJ0017	July
20100701	GJ	A.Soever	May & June time	174.00	GJ0017	July
20100731	GJ	01/07/2010	GeoReference Online Inc.	621.81	GJ0018	July
20100731	PJ	2010MM-06	Wallbridge Mining Company Limi	980.00	PJ0029	July
20100816	PJ	110090A	GeoReference Online Ltd.	1,654.16	PJ0051	August
20100818	PJ	2010MM-12	Wallbridge Mining Company Limi	5,213.75	PJ0078	August
20100818	PJ	2010MM12A	Wallbridge Mining Company Limi	17.50	PJ0087	August
20100831	PJ	110090B	GeoReference Online Ltd.	1,654.16	PJ0052	August
20100831	PJ	2010MM-13	Wallbridge Mining Company Limi	2,360.90	PJ0077	August
20100831	PJ	2010MM13A	Wallbridge Mining Company Limi	140.00	PJ0088	August
20100930	GJ	Sept 16-30	GeoReference Online	2,246.99	GJ0079	September
20100930	GJ	Sept 1-15	GeoReference Online	605.06	GJ0079	September
20100930	GJ	Aug. 16-31	GeoReference Online	776.92	GJ0079	September
20100930	GJ	Aug. 1-15	GeoReference Online	-535.53	GJ0079	September
20100930	GJ	July 16-31	GeoReference Online	121.93	GJ0079	September
20100930	GJ	July 1-15	GeoReference Online	209.83	GJ0079	September
20100930	GJ	June 16-30	GeoReference Online	-5.47	GJ0079	September
20100930	GJ	June 1-15	GeoReference Online	8.92	GJ0079	September
20100930	GJ	WCB BC	owing on contractors	90.72	GJ0071	September
20100930	PJ	01/09/3010	Strain Exploration Services Lt	5,250.00	PJ0100	September
20100930	PJ	SEPT1510	Strain Exploration Services Lt	1,050.00	PJ0100	September
20100930	PJ	01/09/3010	Joshua Lindgren	3,020.23	PJ0100	September
20100930	PJ	2010MM-20	Wallbridge Mining Company Limi	9,375.00	PJ0099	September
20100930	PJ	Inv#110097	GeoReference Online Ltd.	3,895.25	PJ0096	September
20100930	PJ	01/09/3010	Peter Weakley	2,700.00	PJ0092	September
20100930	PJ	Inv#110096	GeoReference Online Ltd.	2,835.32	PJ0092	September
20100923	PJ	Inv2010009	Joshua Lindgren	900.00	PJ0086	September
20100915	PJ	2010MM-17	Wallbridge Mining Company Limi	4,448.75	PJ0089	September
20101031	GJ	rev.GJ98	invoices received	-9,120.00	GJ0107	October
20101031	GJ	rev.GJ98	invoices received	-9,715.00	GJ0107	October
20101031	GJ	rev.GJ98	invoices received	-562.50	GJ0107	October
20101031	PJ	2010MM-25	Wallbridge Mining Company Limi	10,107.50	PJ0129	October
20101031	PJ	2010MM-24	Wallbridge Mining Company Limi	9,290.00	PJ0129	October
20101031	PJ	Inv#001153	Brian Gould Consulting Inc.	4,052.00	PJ0126	October
20101031	PJ	01/10/2010	Robert Pinsent	400.00	PJ0125	October
20101031	GJ	estimate	accrue P. Baumlisberger time	9,120.00	GJ0098	October
20101031	GJ	estimate	accrue Shannon Baird time	9,715.00	GJ0098	October
20101031	GJ	estimate	accrue P.Andersen time	562.50	GJ0098	October
20101031	GJ	Weakly	accrue 10 days P. Weakly	1,800.00	GJ0096	October
20101031	PJ	01/10/3110	Strain Exploration Services Lt	5,250.00	PJ0120	October
20101031	PJ	OCT1510	Strain Exploration Services Lt	3,850.00	PJ0120	October
20101031	PJ	01/10/3110	Joshua Lindgren	4,200.00	PJ0120	October
20101031	PJ	Inv#110102	GeoReference Online Ltd.	4,167.00	PJ0116	October
20101031	GJ	Oct 16-31	GeoReference Online	-384.64	GJ0089	October
20101028	CD	Inv#001151	Brian Gould Consulting Inc.	4,314.30	CD0061	October
20101027	PJ	OCT152010	Joshua Lindgren	3,300.00	PJ0110	October
20101022	PJ	Inv#110099	GeoReference Online Ltd.	4,167.00	PJ0108	October
20101021	GJ	Oct 1-15	GeoReference Online	1,321.96	GJ0080	October
20101001	GJ	WCB BC	owing on contractors	-90.72	GJ0071	October
20101130	PJ	2010MM-28	Wallbridge Mining Company Limi	6,831.25	PJ0148	November
20101130	PJ	01/11/3010	Joshua Lindgren	3,000.00	PJ0146	November
20101130	PJ	NOV302010	GeoReference Online Ltd.	140.23	PJ0146	November
20101126	PJ	01/11/2010	Peter Weakley	2,520.00	PJ0138	November
20101115	PJ	Nov 12-15	Joshua Lindgren	900.00	PJ0135	November
20101115	PJ	Nov 1-11	Joshua Lindgren	3,300.00	PJ0135	November
20101115	PJ	Inv#001154	Brian Gould Consulting Inc.	2,309.96	PJ0128	November
20101111	PJ	2010MM-27	Wallbridge Mining Company Limi	5,865.00	PJ0149	November
20101108	PJ	Nov 1-8	GeoReference Online Ltd.	2,460.16	PJ0133	November
20101101	GJ	Weakly	accrue 10 days P. Weakly	-1,800.00	GJ0096	November
20101231	PJ	2010MM-32	Wallbridge Mining Company Limi	1,621.25	PJ0176	December
20101231	PJ	Inv#110109	GeoReference Online Ltd.	1,461.67	PJ0171	December
20101215	PJ	Inv#110106	GeoReference Online Ltd.	621.72	PJ0169	December
20101208	PJ	Inv2010015	Joshua Lindgren	600.00	PJ0160	December
			SUBTOTAL	135,760.84		