Geological, Geochemical and Diamond Drilling Report

for the

Bohan Property

Volume I - Report

BC Geological Survey
Assessment Report
31269

Nelson Mining Division, Southeastern B.C.

Mapsheets 82F028, 82F038

Latitude 49°17' N, Longitude 116°28'W

Prepared for:

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December, 2009

SUMMARY

The Bohan property consists of 7958.48 hectares located in the Arrow Creek / Mount Bohan area 20km northeast of Creston, in southeastern British Columbia. The claims are owned 100% by Eagle Plains Resources Ltd.

The property is underlain by Precambrian aged Purcell Supergroup sediments belonging to the Aldridge, Creston, Dutch Creek (Coppery Creek) and Mt. Nelson formations. The southern part of the Bohan property covers the Wilds Creek or Leg deposit. Historic drilling by Newmont Mining, Sheep Creek Gold Mines, Aspen Grove Copper Mines, Legion Resources, and Kokanee Exploration defined two areas of Zn-Ba-Py mineralization, known as the Main and East zones. The former is estimated at 400-600m in length and is characterized by two relatively narrow (1-5m) sphalerite-barite-pyrite bearing horizons. Mineralization tenor varies from locally rich (14%) to commonly elevated to 3% ZnS.

The East Zone, approximately 500m east of the main zone, is more intensely silicified than the Main zone, with abundant quartz veinlets and stockwork hosted within a dolomitic siltstone unit. The stratabound Main zone at Wilds Creek is foliated and possibly remobilized. The two most probable models of ore deposition are sedimentary exhalative (SEDEX) or Manto replacement. The stratabound zinc-lead-barite mineralization hosted by dolomite lies adjacent to mafic volcanic rocks that thicken rapidly to the north, possibly indicating synvolcanic growth faults developed during rifting. Such block faulting may have provided conduits for a hydrothermal system associated with volcanic activity that could have produced Sedex-style mineralization; the East zone could be a stringer feeder zone.

Work by Cominco and Eagle Plains indicates that a similar horizon exists north of the Wilds deposit. Geochemistry has identified highly anomalous base-metal values in soils over a 6.0 km strike-length, partially coincident with areas of high chargeability I.P. Response. Limited drill testing of this horizon in one location by Eagle Plains in 2004 intersected a highly oxidized zone associated with anomalous base and precious metal values.

2005 work at the Bohan included soil geochemical sampling and a single diamond drill hole in the area of the 2004 drilling. Geochemistry confirmed the presence of highly anomalous base metal geochemistry in areas untested by past programs, apparently associated with the same trend that hosts the Wilds deposit. The single drill hole intersected the oxidized zone, which was underlain by a dolomitic unit hosting minor disseminated galena and sphalerite.

The 2008 exploration program consisted of four phases. Phase one consisted of a short geological mapping program. This consisted of one geologist and one geological assistant who spent 5 days on the property between June 27th and July 7th, 2008. Phase two consisted of a 6 day field program at the beginning of September, 2008 with a crew of one geologist and two soil samplers. This phase was designed to test historic soil anomalies as well as complete some infill soil lines. Some of the proposed drill pads (C, E, G) were based on historic soil anomalies, but these anomalies could not be confirmed by the phase one geological mapping program. Phase three consisted of an 3 hole, 370.89 m diamond drill program. The drilling was conducted by Apex Diamond Drilling and the program supervised by geologist Mike McCuaig. The drilling was completed between the 13th and 23rd of September. Phase four of the program consisted of ongoing environmental assessment work, concentrating on water testing and treatment.

Phase one of the program was able to identify prospective stratigraphic horizons and get a better understanding of the structures or the region that could be controlling mineralization.

Phase two was successful in confirming the historic soil anomalies found around Pad C, but found a discrepancy in the historic anomaly found near Pads E and G. This work completed in a short period of

time with the help of the Niton XRF proved beneficial in drill targeting. The discrepancy in the soil anomaly near pads E and G was enough to put the planned diamond drilling there on hold until further investigation can be completed.

Phase three of the program was successful in confirming both Manto and SEDEX style mineralization at Wilds Creek. Mineralization intercepts were intersected in holes BO08003 and BO08005. This mineralization consisted of fine grained sphalerite, galena and minor chalcocite over a 27 m interval in BO08003 and 35 m interval in BO08005.

Phase four of the program consisted of water treatment and testing. Environmental expenditures were incurred to mitigate and rectify the interaction of subsurface diamond drilling fluids and groundwater within the Wilds Creek Watershed. This included a extensive program of water testing as well as the installation of a successive filter and water softener system in one resident location. This phase is still ongoing at the time of the report.

Total expenditures for the 2008 program were $453,885.35.

Further work is recommended for the Bohan property to locate large tonnage base metal deposits. The structural complexity and extensive geochemical anomaly associated with the favorable stratigraphic horizon that hosts the Wilds deposit leads to the possibility Sedex style, manto style or remobilized, structurally controlled deposits. The property is favorably located with respect to hydro power and rail transportation infrastructure, which could be used to ship concentrate to the nearby Teck Smelter in Trail, B.C.

Recommendations for future work include:

- Phase One: Due to the large discrepancy between the historic soil data and the new data received in 2008 in the northern part of the property, a large XRF based soil program would be recommended to get a better understanding on the outline and extent of the soil anomalies present
- Phase Two: Continue Diamond Drilling Targets identified in 2008, one target being the soil anomaly in the southern part of the property on the back side of Wilds Creek Mountain, where the 2008 Pad C was located; verified by the 2008 exploration work.
- Phase Two: With the aid of the new soil geochemical data from the follow up XRF work, drill targeting is recommended where new defined anomalies are located.

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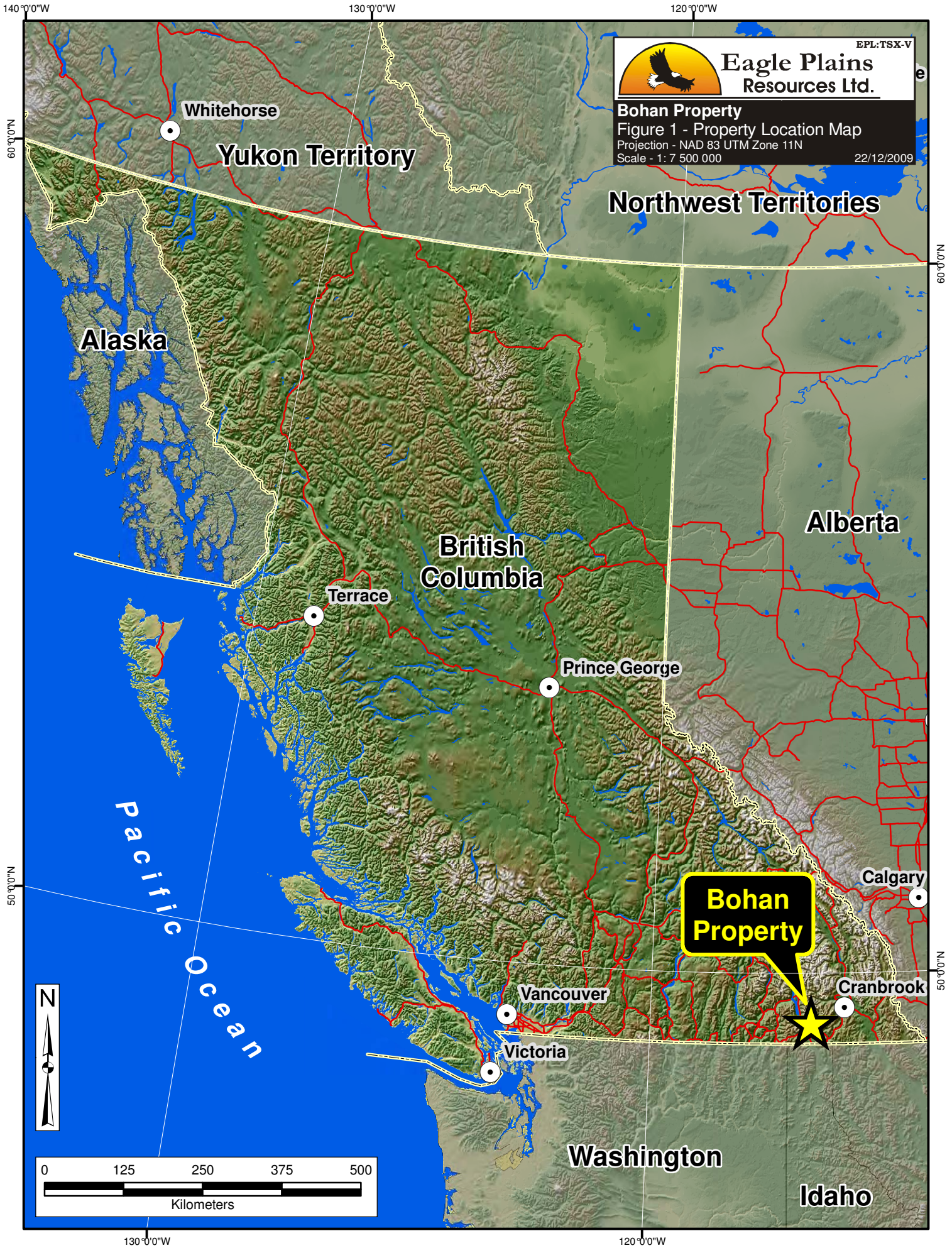
INTRODUCTION

Location, Access and Infrastructure

The Bohan property is located 22 km NE of Creston, British Columbia, with the southern boundary positioned just above the village of Wynndel (Location Map; Figure 1). The claims are situated within moderate relief west facing timbered topography ranging in elevation from 600-2200m. Tree cover consists of mature stands of fir, spruce and larch, with lesser aspen, birch and poplar occupying drainages. The area is subject to moderate precipitation, and is free of snow cover from May to October.

Access for the 2008 geochemical soils and diamond drill programs was gained from Wynndel along secondary roads Duck and Bathie, respectively. The well developed road network exists owing to active logging and waterworks infrastructure.

The property is located approximately 15 kilometers from hydro, natural gas and rail lines. The railroad was used to haul concentrate from the Sullivan Mine in Kimberley to the Cominco smelter in Trail, B.C. approximately 150 kilometers west of the Bohan property.

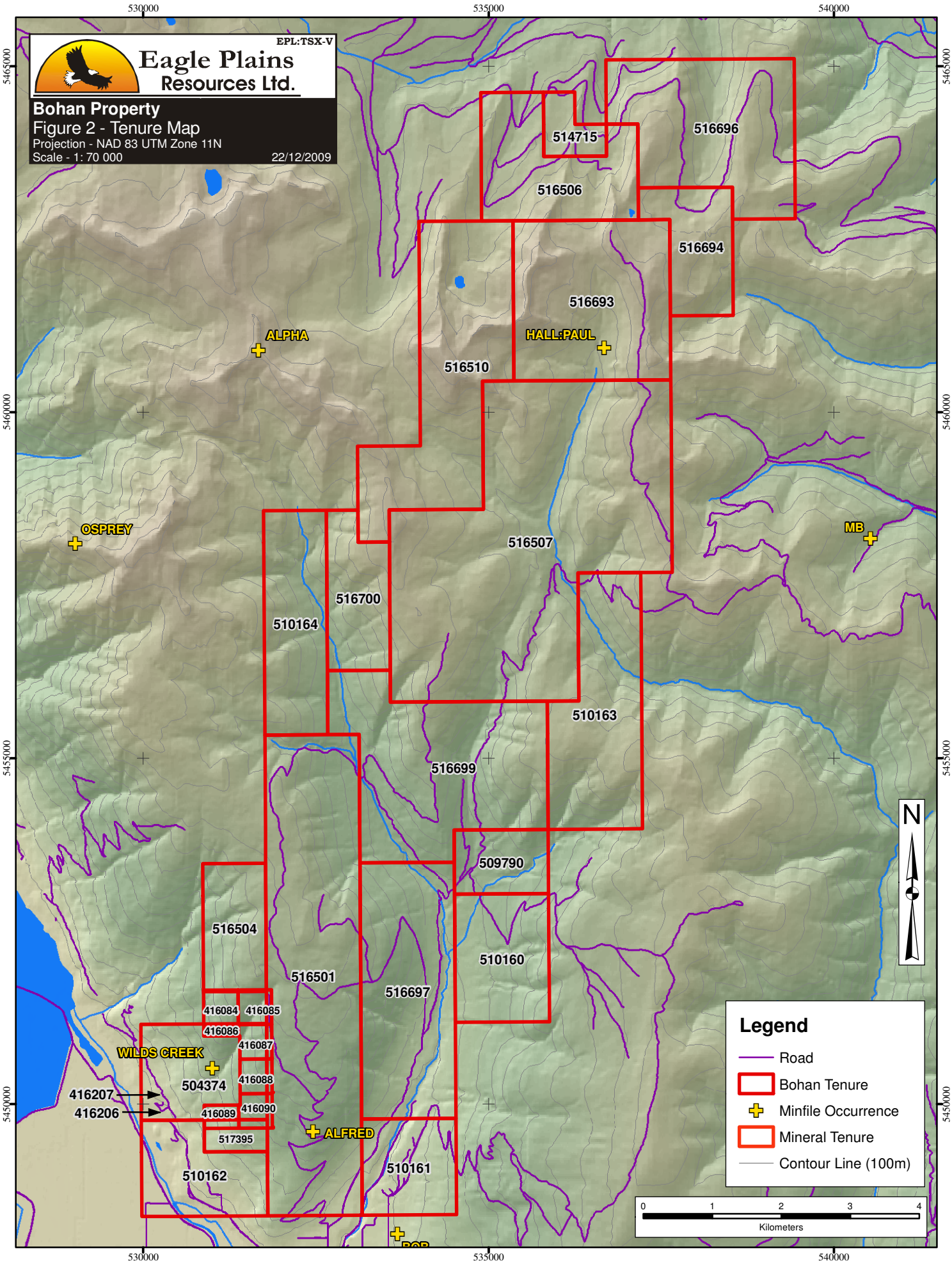

EPL:TSX-V
Eagle Plains Resources Ltd.
Bohan Property
Figure 1 - Property Location Map
Projection - NAD 83 UTM Zone 11N
Scale - 1: 7 500 000
22/12/2009
140°0'0"W
130°0'0"W
120°0'0"W
60°0'0"N
50°0'0"N
Whitehorse
Yukon Territory
Northwest Territories
Alaska
British Columbia
Alberta
Terrace
Prince George
Calgary
Bohan Property
Vancouver
Cranbrook
Victoria
Pacific Ocean
Washington
Idaho
N
0
125
250
375
500
Kilometers

Tenure

The property consists of 7958.48 hectares owned 100% by Eagle Plains Resources Ltd. Part of the property carries a 2% NSR.. A tenure map is included as Figure 2 and a list of all pertinent tenure details follows.

Table 1 – Tenure Summary

Tenure ID	Tenure Name	Ownership	Expiry Date	Mining Division	Area (ha)
504374	bo (3 years)	100% EPL	25/11/2012	12 Nelson	253.2600
416084	BO	100% EPL	25/11/2012	12 Nelson	25.0000
416085	BO	100% EPL	25/11/2012	12 Nelson	25.0000
416086	BO 84	100% EPL	25/11/2012	12 Nelson	25.0000
416087	BO	100% EPL	25/11/2012	12 Nelson	25.0000
416088	BO	100% EPL	25/11/2012	12 Nelson	25.0000
416089	BO	100% EPL	25/11/2012	12 Nelson	25.0000
416090	BO	100% EPL	25/11/2012	12 Nelson	25.0000
509790	BO	100% EPL	25/11/2012	12 Nelson	126.5670
510160	BO	100% EPL	25/11/2012	12 Nelson	253.1940
510161	BO	100% EPL	25/11/2012	12 Nelson	189.9920
510162	BO	100% EPL	25/11/2012	12 Nelson	211.1040
510163	BO	100% EPL	25/11/2012	12 Nelson	421.7210
510164	BO	100% EPL	25/11/2012	12 Nelson	295.1370
514715	BO	100% EPL	25/11/2012	12 Nelson	25.0000
516501	BO	100% EPL	25/11/2012	12 Nelson	949.5030
516504	BO	100% EPL	25/11/2012	12 Nelson	168.7790
516506		100% EPL	25/11/2012	12 Nelson	315.8380
516507	BO	100% EPL	25/11/2012	12 Nelson	1391.0470
516510	BO	100% EPL	25/11/2012	12 Nelson	589.8870
516693	BO	100% EPL	25/11/2012	12 Nelson	526.5790
516694	BO	100% EPL	25/11/2012	12 Nelson	189.5430
516696	BO	100% EPL	25/11/2012	12 Nelson	505.2920
516697	BO	100% EPL	25/11/2012	12 Nelson	506.4250
516699	BO	100% EPL	25/11/2012	12 Nelson	632.6780
516700	BO	100% EPL	25/11/2012	12 Nelson	189.7180
517395	BO	100% EPL	25/11/2012	12 Nelson	42.2170
				Total Area	7958.4810


EPL:TSX-V
Eagle Plains Resources Ltd.
Bohan Property
Figure 2 - Tenure Map
Projection - NAD 83 UTM Zone 11N
Scale - 1: 70 000
22/12/2009
530000
535000
540000
5465000
5460000
5455000
5450000
514715
516696
516506
516694
516693
516510
516507
516700
510164
510163
516699
509790
516504
516501
516697
510160
510162
510161
416084
416085
416086
416087
416088
416089
416090
517395
504374
416207
416206
ALPHA
HALL:PAUL
OSPREY
MB
WILDS CREEK
ALFRED
N
Legend
Road
Bohan Tenure
Minfile Occurrence
Mineral Tenure
Contour Line (100m)
0
1
2
3
4
Kilometers

History and Previous Work

The first recorded exploration activity in the southern part of the property in the Wilds Creek area is in the minister of Mines report for 1924 on the Sarah and Ruby claims with work consisting of surface trenching and two short adits.

The first reported drilling is by Newmont in 1954 when 6 holes were drilled, intersecting a mineralized zone about 2 meters wide over a distance of 335 meters. Holes S-1 and S-2 graded >5% Zn over about 2 meters. Four holes to the northeast, S-3 to S-6, had intersections ranging from 2 to 4% Zn with up to 0.5% Pb.

In 1961, the ground was re-staked as the Liz B-1 to B-4 claims and optioned to Sheep Creek Gold Mines Ltd. who drilled 2 holes to the southwest of the earlier drilling. Diamond drill hole Liz B-1 intersected 1.52m of 14.88% Zn 61m below the surface; diamond drill hole Liz B-2 stopped before the zone was intersected.

The property was briefly examined by Canex in 1961 and by Cominco in 1962.

, A.E. Aho, Gordon Davis and Dirk Tempelman-Kluit examined the property in 1963 for the owner S.W. Barclay. Geologic mapping and re-sampling of trenches led to a preliminary reserve estimate of 150,000 tons of 6% Zn (assuming 1.8m width, 366m strike length and a depth of 61m).

By 1964 the property was optioned to Aspen Grove Copper Mines Ltd. and exploration extended the mineralization some 100m to the south of the main showing. The entire main zone was surface trenched and 5 drill holes (A-1 to A-5) were completed by the end of 1965. Hole A-4 intersected 9 meters of 2.13% Zn.

From 1968 to 1970, VLF-EM and magnetic surveys were carried out over the main showing. In 1977, Cominco staked adjacent ground and in 1978 completed a soil survey along Wilds Creek (452 samples analyzed for Zn, Pb and Ag).

The north central property area was first staked in 1980 by Amoco Canada Petroleum Company Ltd. following the release of stream-sediment data for the Arrow/Bohan Creek area. During 1980, Amoco spent 98 man-days on the property, and "collected 1003 soil samples along compass and pace lines designed to determine the cause and placement of a strong and extensive lead-zinc silt anomaly occurring in the upper portions of Arrow Creek". Following the program, Amoco concluded that "lead-zinc geochemistry defines an anomalous area approximately 250m x 1500m… and values as high as 12,000ppm Zn and 4229 Pb were encountered" (MacIsaac, 1980). The total cost of the Amoco program was $19,650.

Aspen Grove Mines Ltd. extended soil geochemical coverage for Zn, Pb and Ag in 1982 and 1984 in the Wilds Creek area. In 1988, a more extensive program of line-cutting, geological mapping, geochemistry and induced polarization geophysics expanded the data base on the property.

In 1989, Legion Resources Ltd. completed additional line-cutting, soil geochemistry, I.P. geophysics and 7 drill holes (89-1 to 89-7) on the 'East Zone', defined by geochemistry and geophysics.

The following year Kokanee Explorations Ltd. optioned the Leg property from Legion Resources Ltd. A program of line-cutting and geophysical magnetometer surveying was followed by diamond drilling. Five holes further evaluated the stratiform zinc mineralization in Wilds Creek; the northern most hole

provided the best grades suggesting that mineralization was strengthening to the north. Drilling also demonstrated that zinc-pyrite mineralization is associated with a magnetic phyllitic unit as well as magnetic mafic flow units.

Cominco optioned the claims in 1988 from Amoco and staked an additional 30 units, expanding property boundaries to the east. In 1988, Cominco contracted Scott Geophysics to complete a 12.1 line-km Induced Polarization geophysical survey over the western property area, only partially covering the soil geochemical anomaly outlined by Amoco. Following the survey, resistivity values were reported to range from below 500 to an average above 3000 ohmm. Workers reported that "chargeabilities correlate well with resistivities. High chargeabilities (ie 20 msecs and over) are associated with low resistivities" (Klein, 1988). In 1989, Cominco completed a single BQ diamond drill hole to a depth of 147.86m. The hole was "designed to test coincident soil geochemistry and induced polarization responses", though no soil geochemical data was available. The hole was collared 2.0 km from the soil geochemical anomaly outlined by Amoco. The hole intersected a package of brecciated, predominantly carbonate lithologies with clasts of limestone, dolomitic limestone, crystalline quartz and argillite. The hole was very weakly mineralized with trace amounts of disseminated sphalerite and galena reported from within an upper breccia zone. The lower interbedded argillite – quartzite unit contained pyrite as disseminations and coarse crystalline aggregates with up to 5% pyrite over 10 –20 cm intervals. Mapping correlated with the drillcore identified carbonate and silty sediments of the PreCambrian-aged Dutch Creek Formation. In their 1990 report, Cominco geologists reported that "Mineralization is very limited in the core. Very weak pyrite, galena and sphalerite (can) be seen in the breccia zone…no economic mineralization was intersected by this drilling" (Anderson, 1990). The total cost of the Cominco programs was $61,700.

The property was staked by Eagle Plains Resources in 1999. After staking, Eagle Plains Resources staff undertook a compilation of past geological work. In 2000, Eagle Plains carried out property scale geological mapping, and soil and silt geochemical sampling. Soil sampling was done at 100 meter spacing along ridgelines in the central part of the property. Silt sampling focused on the Hall Creek drainage and an unnamed drainage on the northeastern part of the property. A total of approximately 25 square kilometers of the property was covered with mapping traverses, with field mapping at a scale of 1:12500. A total of 128 soil samples, 31 silt samples and 12 rock samples were collected. A total of 26 man-days were spent on the property. Expenditures of $20,321.44 were incurred in 2000.

Based on the recommendations from the 2000 work, a high resolution VTEM geophysical survey was commissioned by in early 2004 Eagle Plains Resources. The survey did not detect any significant geophysical anomalies. In late 2004, a three hole diamond drill program was completed to test a coincident geochemical / geophysical anomaly. Drill results displayed the presence of a highly oxidized zone with anomalous base and precious metal values. Further work, including soil geochemical sampling, mapping and diamond drilling was recommended. The 2004 work program was $170,949.13

In 2005 Eagle Plains performed geochemical soil and silt sampling, field mapping and a single 250 metre diamond drill hole. In addition to profiling the area to the west of the 2004 drilling, the soils program infilled the area between the historic Wilds Creek geochemical grids and the historic Cominco / Amoco geochemical surveys. The program generated 1068 soil samples and 14 silt samples.

Diamond drilling confirmed the presence of an oxide zone associated with a dolomite unit, which also hosted minor disseminated sulphides (pyrite, galena and sphalerite). The 2005 program concluded that

the geochemically anomalous horizon that hosts the Wilds Creek mineralization extends to the northeast part of the Bohan property. Total expenditures by Eagle Plains Resources in 2005 were $149,448.18

GEOLOGY

Regional Geology

The Bohan project is centered on the Arrow and Duck Creek drainages within the East Kootenays. Regionally the area is underlain by rocks of the Purcell Supergroup on the western flank of the Purcell Anticlinorium, a broad, north-plunging arch-like structure in Helikian and Hadrynian aged rocks. The anticlinorium is allocthonous, carried eastward and onto the underlying cratonic basement by generally north trending thrusts throughout the Laramide orogeny during late Mesozoic and early Tertiary time. The Bohan is on the west limb of the anticlinorium with the rocks being part of the upper Purcell Supergroup of Middle Proterozoic age. Included in this west-facing section are Aldridge, Creston, Kitchener, Dutch Creek and Mount Nelson Formations. This sequence is peripherally intruded by Cretaceous granites of the Nelson suite.

The oldest rocks exposed in the region are greenish, rusty weathering thin bedded siltites and quartzites of the greater than 4000m thick Lower Aldridge Formation, along with the facies-related, dominantly fluvial Fort Steele Formation (the base of which is unexposed). The Sullivan deposit is located some 20-30m below the upper contact of the Lower Aldridge Formation. Overlying the Lower Aldridge is a continuous section of Middle Aldridge quartz wackes, subwackes and argillites some 3000+ m thick. Within the Middle Aldridge formation, fourteen varied marker horizons can be correlated over hundreds of kilometers. These represent the only accurate stratigraphic control. A number of aerial extensive, locally thick gabbroic sills are present within the Lower and Middle Aldridge Formations. These sills and dykes; the "Moyie Sills", locally were intruded into wet, unconsolidated sediments, and have been dated to 1445 Ma, providing a minimum age for Aldridge sedimentation and formation of the Sullivan deposit. The Middle Aldridge is overlain conformably by the Upper Aldridge, 300 to 400 meters of thin, fissile, rusty weathering siltite/argillite.

Conformably overlying the Aldridge Formation is the Creston Formation, comprising approximately 1800 meters of grey, green and maroon, cross-bedded and ripple marked platformal quartzites and mudstones. The Kitchener-Siyeh Formation, which includes 1200 to 1600 meters of grey-green and buff coloured dolomitic mudstone are shallow water sediments overlying the Creston Formation.

The upper portion of the Purcell Supergroup consists of the Dutch Creek and Mount Nelson Formations. The Dutch Creek formation consists of approximately 1200 meters of dark grey, calcareous dolomitic mudstones. Overlying the Dutch Creek formation is the Mount Nelson formation, 1000 meters of grey-green and maroon mudstone and calcareous mudstones. This unit marks the top of the Purcell Supergroup.

The Purcell Supergroup in the Sullivan area was deposited along an active tectonic basin margin. Dramatic thickness and facies variations record Purcell-age growth faults and contrast with gradual changes characteristic of most Purcell rocks elsewhere. These faults reflect deep crustal structures that modified incipient Purcell rifting, and led to the development of an intercratonic basin in middle Proterozoic time.

Geology Legend

(Massey et al. Geofile 2005-1)

Cretaceous	Kgd	Unnamed - granodioritic intrusive rocks
Upper Proterozoic to Cambrian	uPrCmE	Eager Formation limestone, slate, siltstone, argillite
	uPrCmCr	Cranbrook Formation quartzite, quartz arenite sedimentary rocks
	uPrHsc	Horsetheif Creek Group - phyllite, quartzite, dolomite
Middle Proterozoic	mPrPM	Purcell Supergroup - Mount Nelson Formation quartzite, quartz arenite sedimentary rocks
	mPrPD	Purcell Supergroup - Dutch Creek Formation undivided sedimentary rocks
	mPrPK	Purcell Supergroup - Kitchener Formation dolomitic carbonate rocks
	mPrPC	Purcell Supergroup - Creston Formation undivided sedimentary rocks
	mPrPA	Purcell Supergroup - Aldridge Formation argillite, greywacke, wacke, conglomerate turbidites

EPL:TSX-V

Eagle Plains Resources Ltd.

Bohan Property

Figure 3 - Regional Geology

Projection - NAD 83 UTM Zone 11N

Scale - 1: 100 000

22/12/2009

525000 530000 535000 540000 545000

5475000 5470000 5465000 5460000 5455000 5450000 5445000 5440000

mPrPK mPrPC uPrCmE uPrCmCr Kgd ELMO JANSEN ALPHA HALL:PAUL mPrPA mPrPM OSPREY uPrHsc mPrPD SIRDAR GRANITE MB GOLDEN CAP UNION JACK AMERICAN FLAG O-RAY MAPLE LEAF KEEPSAKE RHODESIA LA GRANDE CRACKER JACK DAKOTA IDAHO PACIFIC WILDS CREEK ALFRED BOB AGNES EMPIRE STATE NIAGRA CONSTELLATION ROW VIRGINIA SARAH CALIFORNIA PEGGY MAY-BEE CRESTON MIKE CRESTON CLAY COAT MOUNTAIN OTTO-SILVER ALICE LUCKY KING

N

0 1 2 4 6 8

Kilometers

Legend

- Minfile Occurrence
- Road
- Bohan Tenure
- Fault
- Normal Fault
- Extension Fault
- Thrust Fault

Property Geology

The GSC compilation map #1864A by Reesor (1996) indicates that the property area is overlain by rocks of the Middle and Upper Aldridge formations in the east, moving up-section to include Creston and Dutch Creek lithologies in the west.

Middle Aldridge and Upper Aldridge turbiditic rocks underlie the east flank of the property. These sediments are intruded by Moyie sills and dykes of dominantly gabbroic composition. Above are sediments of the Creston Formation, 1700 to 2000 metres of green, grey, and maroon, cross-bedded siltstones and quartzites deposited in shallower water as a platformal sequence. The next two formations (Kitchener and Dutch Creek) are difficult to separate because no stratigraphic markers exist, lithologically similar units are repeated by faulting and folding, and tectonic overprinting is intense in these dominantly argillaceous sequences. The Kitchener is 1200 to 1600 metres of generally darker grey argillites with intervals of green and silvery phyllites with interbedded grey siltstones then interbedded dolomite and quartzite with some silvery and dark grey phyllites. Above this, the Dutch Creek sediments are black and grey, thin bedded to laminated argillite and siltstone with the black phyllite dominating then a similar upper division but with siltstones dominant and minor carbonate. In the Arrow Creek area, there are several carbonate horizons (mainly as dolomite) with one unit of limestone quite unique (usable as a marker) because it is a breccia with a variety of clast types including quartz vein fragments. The base of the overlying Mount Nelson is erratic in its distribution and lithologic makeup but is present as white to green, medium to thick bedded quartzites in the south changing to more argillaceous sequences along the central and northern boundaries of the Bohan area.

The Bohan project area has undergone intense structural deformation. Although the formations and units extend well regionally allowing for some repetition on longitudinal faults, locally these dominantly argillaceous rocks are intensely deformed and hard to correlate over short distances. Bedding and penetrative foliations strike northerly and dip west or east. Variations reflect larger-scale, tight isoclinal folding. On outcrop or hand specimen scale the phyllitic argillites show tight small-scale folding, chevron folding, and transposed bedding. Folding of a moderate scale is present in outcrops but is only rarely recognized. Northerly-striking longitudinal faults are common and some evidence collected locally indicates northwest-striking cross faults offset sedimentary units distances approaching one kilometer.

The Wilds Creek area of the property is shown by Rice (1941) to be underlain by the Kitchener Formation. However, results from drilling by Kokanee Explorations Ltd. in 1990 indicate that the underlying rocks are likely Dutch Creek and Mount Nelson Formations.

At Wilds Creek bedding strikes northeasterly with generally steep southeast dips. Some west-dipping zones occur, due to folding. Tops are considered to be to the west, conforming with regional geology although here bedding is overturned. Rock units in the area of the Wilds Creek deposits can be divided into 3 major units:

i) an eastern sequence of siltstones and phyllitic argillites and slates with major carbonate bands,

ii) a central carbonate section containing the zinc pyrite-barite mineralization,

iii) a western thick zone of siltstone and micaceous and massive quartzite.

The mineralized carbonate zone is considered to be developed at the Dutch Creek-Mount Nelson

contact. Eastern phyllitic argillites and siltstones with minor carbonate are interpreted to be the upper part of the Dutch Creek Formation and the western quartzites are interpreted to be the lower part of the Mount Nelson Formation. This is compatible with geological mapping and lithologic descriptions provided by Reesor (1983).

Dutch Creek Formation

East of the main zone of mineralization associated with Wilds Creek is a sequence of siltstones, phyllitic argillites and slates, and dolomitic limestone, considered to be the upper part of the Dutch Creek Formation.

Siltstones are typically medium to thin bedded and display extensive isoclinal folding with associated bedding-parallel and axial plane cleavage. Phyllitic argillites and slates are commonly light gray-green to dark blue-gray to black, laminated and thin bedded. They weather a rusty brown color. Narrow zones tend to be calcareous and a few bands contain chloritoid porphyroblasts. Bands of dolomite and dolomitic limestone are developed within the Dutch Creek Formation, typically light gray to yellowish-white, fine-grained and weathering to a buff-orange to reddish-brown color. Most bands are narrow, less than one meter wide but one, the 'East Zone' is up to 60m wide. Minor zinc, lead and copper mineralization occurs as small fracture-fillings within many of the carbonate bands which has produced the widespread strong soil geochem anomalies which were the focus of the 1989 historic drill program by Legion Resources Ltd.

Of possible economic significance is a laminated black argillite unit at the top of the Dutch Creek Formation which contains significant sphalerite and minor barite.

Central Carbonate Section

Zinc-pyrite-barite mineralization occurs within a central recessive weathering carbonate section of variable thickness, consisting of laminated limestone, limestone breccia, dolomitic limestone and thin bands of phyllite and phyllitic siltstone.

At the western margin of this interval, a series of bands of light gray fine-grained quartzite or recrystallized chert occurs in association with the best zinc and pyrite mineralization. Strong barite values are present within carbonate units associated with the sulphide mineralized sections. Within the area of drilling by Kokanee Explorations Ltd. it is apparent that this central carbonate section varies in thickness from about 60m to 170m. This variability in thickness may be related to tectonism or may be a function of original sedimentation.

Limestone breccias which are common within the carbonate section may be sedimentary breccias reflecting local tectonic instability.

Mount Nelson Formation

Immediately west of Wilds Creek is a thick sequence of quartzitic siltstone and micaceous to massive quartzite interpreted to be the base of the Mount Nelson Formation. These rocks are generally medium and thick bedded, gray-green in color with maroon-brown laminae/lenses. Zinc-pyrite mineralization is developed at the contact between these quartzites and the stratigraphically underlying carbonate section. The onset of these basal Mount Nelson quartzites may reflect a period of basinal change created by activity which had just earlier led to deposition of the barite and zinc and iron sulphides.

Volcanics

A number of generally thin mafic volcanic flows are present throughout the property, occurring within all 3 major rock units. These flows are dark green and composed largely of chloritized pyroxene or hornblende and plagioclase feldspar. Disseminated pyrite is common as well as enough magnetite to be moderately magnetic locally. In an early report on the property Aho (1964) alludes to the presence of olivine in what he terms gabbro-diorite sills. In some of the drill intersections, distinctive amygdaloidal and flow textures were observed with flow tops indicated to the west.

In the northwest portion of the map area a thicker volcanic unit occurs near the top of the Dutch Creek Formation.

The presence of volcanic rocks in the stratigraphic section supports a model of hydrothermal emplacement of stratiform sulphides.

Aho (1966), in drill logs of the 1965 drilling (holes A-1 to A-7) notes possible tuff zones in association with the zinc-mineralized zones. At the Meggen orebody in Germany which is considered somewhat analogous to the Wilds Creek deposit, tuff zones are apparently difficult to recognize.

2004 - 2005 drilling by Eagle Plains approximately 10 kilometers north of the Wilds Creek deposit also intersected some thin bedded volcanic units at depth.

Intrusive Rocks

A small granitic stock associated with the much larger Bayonne Batholith occurs immediately west of the lower portion of Wilds Creek. A small apophysys of this stock crops out within Wilds Creek below the main zone of mineralization.

Bedding-parallel granitic dikes are found scattered across the property; these include hornblende-pyrite-magnetite-bearing granitic dikes and leucocratic quartz monzonite dikes.

Structural Geology

Foliation or cleavage is well-developed on the property, and in the bulk of the finer grained lithologies, it is pervasively developed, particularly to the west. It is commonly north-northeasterly to northerly trending and moderately to steeply westerly dipping, although local variations occur. Bedding is commonly also moderately to steeply westerly dipping, but variations in dip are indicative of a number of map-scale folds to the east and northwest. The 2000 mapping by Eagle Plains on the northern part of the property did not identify any way-up indicators. Evidence for outcrop scale tight and(or) overturned folds is common, and foliation also appears to have been folded locally. This second phase of folding is associated locally with a shallow to moderately westerly dipping axial planar cleavage. Minor folds generally plunge gently to moderately to the north-northeast.

In the Wilds Creek area, bedding generally strikes N30 degrees E, parallel to Wilds Creek, and dips steeply east although moderate east and west dips are present due to isoclinal folding and drag folding along faults. A moderate cleavage occurs nearly parallel to bedding, crossing the flatter dipping beds. Regional government mapping (e.g. Rice, 1941, Reesor 1983) shows north to northeast-striking beds with tops to the west. This implies that the east-dipping stratigraphy in the vicinity of Wilds Creek is overturned. The only stratigraphic indicators noted to date are vesicular to amygdaloidal mafic volcanic flows seen in drill core; they support tops to the west.

Surface geologic mapping along road exposures east of Wilds Creek identified numerous bedding parallel to sub-parallel faults. Numerous mud seams and zones of fault gouge and breccia seen in the drill core support the surface observations and it is considered highly probable that such faulting creates extensive attenuation of stratigraphic units. This style of deformation is evident in some of the surface mapping and is strongly supported by generally poor correlation of lithologic units between drill holes on a given drill section. The widespread bedding-parallel faulting evident in the drill core appear to have locally displaced the zinc-pyrite-barite mineralized zone.

Mineralization

Base metal mineralization at Wilds Creek is known in two separate carbonate units, previously termed the Main Zone which occurs within and immediately east of Wilds Creek and an East Zone approximately 500m east of Wilds Creek.

The Main or West mineralized zone is at least 300 metres long by 2 to 3 metres thick as defined by drilling. It lies within the western dolomitic horizon and comprises at least two intervals of stratabound sulphide-rich material, 30 to 75 per cent pyrite and sphalerite. These intervals are bedding-parallel, fine grained pale yellow to red-brown sphalerite and fine to medium-grained pyrite within laminated baritic dolomite and calcareous quartzite or recrystallized cherts, and argillite. The semimassive and layered sulphides form narrow zones less than 25 centimetres thick in the silicic rock; alternating pyrite and sphalerite-rich layers may be a primary structure with a prominent, superimposed penetrative tectonic foliation. Disseminated pyrite is ubiquitous; minor galena occurs sporadically in dolomite layers. At surface, the mineralization is intensely oxidized and poorly exposed; mineralization is banded in the south and becomes more silicified and massive to the north.

The association of significant barite with pyrite-sphalerite mineralization is analogous to other shale-hosted base metal deposits, such as Meggen in Germany, which have been hydrothermally emplaced on the ocean floor. Mineralization at Meggen consists primarily of barite, sphalerite and pyrite, similar to the Wilds Creek mineralization.

The East zone is more intensely silicified than the Main zone, with abundant quartz veinlets and stockwork hosted within the eastern dolomitic siltstone unit. Mineralization comprises pyrite with sporadic sphalerite, galena, tetrahedrite and chalcopyrite. Minor silver (up to 23 grams per tonne, with 5.9 per cent lead and 7.1 per cent zinc) is reported over 0.6 metre in the 1992 drilling by Kokanee Explorations.

Mineralization of the Main Zone in Wilds Creek consists primarily of sphalerite and pyrite in a distinctive stratiform character, hosted by fine-grained light gray quartzites or recrystallized cherts near the base of a complex carbonate section which includes limestones, limestone breccias and dolomitic limestones. During the 1992 work it was recognized for the first time that barite is a. significant component of the mineralization. The Wilds Creek mineralization is thus compatible with other shale-hosted base metal deposits, such as Meggen in Germany, which have been hydrothermally emplaced on the ocean floor. Mineralization at Meggen consists primarily of barite, sphalerite and pyrite, similar to the Leg property mineralization.

Irregular patches of pyrite with reaction rims of magnetite and associated narrow intervals of epidote and diopside occur locally in the dolomitic sediments; these patches have associated tungsten and molybdenum (up to 200 and 130 parts per million respectively), and are interpreted to be superimposed calcsilicate hornfels assemblages in the thermal aureole of the Duck Lake stock (Brown and Klewchuck, Fieldwork 1994).

The stratabound main zone at Wilds Creek is foliated and probably remobilized. The two most probable models of ore deposition are sedimentary exhalative (Sedex) or manto replacement. The stratabound zinc-lead-barite mineralization hosted by dolomite lies adjacent to mafic volcanic rocks that thicken rapidly to the north, possibly indicating synvolcanic growth faults developed during rifting. Such block faulting may have provided conduits for a hydrothermal system associated with volcanic activity that

could have produced Sedex-style mineralization; the East zone could be a stringer feeder zone.

2004 diamond drilling by Eagle Plains tested a coincident lead and zinc soil anomaly and IP response approximately 10 kilometers north along strike from the Wilds deposit. The drilling intersected an oxide zone hosted by a 40 meter thick dolomite unit. Geochemical analysis of the oxide material returned anomalous lead, zinc, silver, arsenic, barium and manganese values with local copper. Recoveries in the oxide zone were generally poor (25-50%). The highly oxide zone is interpreted as the remnants of a siderite / sulfide zone replacing the carbonate rocks beneath an overlying cap rock of argillite.

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Bohan Property

Figure 4 - Property Geology Map

Projection - NAD 83 UTM Zone 11N

Scale - 1: 20,000

15/12/2009

Legend

- Gravel Road 1 Lane
- Gravel Road 2 Lane
- Rough Road
- Stream
- Index Contour (100m)
- Intermediate Contour (20m)
- Tenure Boundary
- Water Body

ALPHA
HALL:PAUL
LKBMS
unmapped
mPC2
mPC1
OSPREY
mPMNp
mPMNc
mPMNdu
mPMNdl
mPMNq
mPMNa
mPMN
mPs
mPKd
mPKa
mPC
mPV
mPDCa
mPDCd
mPDCs
mPA2
MB
WILDS CREEK
ALFRED
BOB
Q
Pm

0 500 1,000 1,500 2,000

Meters

Geologic Legend

Geology after D.Brown, 2008

- Minfile Occurrence
- Thrust Fault
- Fault

QUATERNARY

- Q — Unconsolidated sediments: alluvium; colluvium; diamictite

Mount Nelson Formation

- mPMN — Undivided sedimentary rocks
- mPMNp — Phyllitic argillite and siltstone with flattened siliceous quartz veins (or clasts?)
- mPMNc — Calc-silicate
- mPMNdu — Upper dolomite: buff to grey dolomite, dolomite with quartz lenses and pods; minor blue-white, coarse to medium-grained quartzite and quartz gritstone layers up to 2 m thick
- mPMNa — Thin-bedded to laminated argillite, phyllitic argillite, and siltstone; brown phyllite with quartz pebbles and granules; mauve to purple wacke and phyllitic siltstone; pale green sericitic phyllite; intercalated quartz gritstone of unit mPMNq
- mPMNq — Medium to thin-bedded, medium-grained quartzite, white, grey, and pale green
- mPMNdl — Lower dolomite: buff dolomite and minor grey limestone; thin-bedded to laminated

Volcanic Unit

- mPV

Dutch Creek Formation (La France Creek Group of Reesor, 1993)

- mPDCa — Calcareous phyllite; laminated to micro-laminated argillite; phyllitic siltstone; sericite schist; lenticular sandstone beds
- mPDCd — Dolomite; dolomitic phyllite; clean dolomite with stromatolites; minor quartzite; mauve phyllite, argillite, and siltstone; dolomite breccia layers at the Leg (Wilds Creek) Property
- mPDCs — Pale green chlorite-sericite phyllite with distinctive but minor mauve quartz arenite beds up to 2 m thick

Kitchener Formation (Coppery Creek Group of Reesor, 1993)

- mPKd — Dolomitic siltstone; dolomitic argillite; dolomite, commonly buff-weathering; argillite; siltstone; quartzite; green-tinged dolomitic siltstone near the base (unit mPK2)
- mPKa — Graphitic phyllite; pyritic and rusty brown weathering

Creston Formation

- mPC — Undivided meta-sedimentary rocks: light grey, mauve, or green siltstone and argillite; thin to medium-bedded quartz arenite; quartz wacke; lenticular bedding
- mPC2 — MIDDLE: light grey, mauve, or purple, thin to medium-bedded quartz arenite; quartz wacke; lesser grey siltstone and argillite; white quartzite interbeds; lenticular bedding, cross-bedding
- mPC1 — LOWER: waxy-green to olive, tan-weathering, thin to thick-bedded to laminated phyllitic argillite and siltstone; lesser fine-grained quartz wacke; wavy bedding

Aldridge Formation

- mPA3 — UPPER: rusty-brown weathering, grey to dark grey, fissile to platy, laminated silty argillite; siltston
- mPA2 — MIDDLE: grey to rusty-weathering, thick to thin-bedded quartzofeldspathic wacke; intercalated argillite and siltstone

Bayonne Batholith

- LKBMS — Mount Skelly pluton: hornblende-biotite granite; pale grey to white, massive, medium-grained, and potassium-feldspar megacrystic; local magmatic layering occurs

Post-Moyie Intrusions

- Pm — Mafic sills and rare dykes; olive-green, massive to plagioclase-phyric; narrow (<10 m); disseminated magnetite in some sills
- mPs — Mafic sills and rare dykes in strata younger than the Upper Aldridge Formation; olive-green, massive to plagioclase-phyric; narrow (<10 m); disseminated magnetite in some sills; amphibolite sills

Unknown

- undefined
- unmapped

2008 Exploration Program

Historical anomalous geochemistry coupled with modern XRF analytical technique led to the implementation of a soils and mapping program designed to confirm elevated base metal values. This program preceded the drilling phase and was performed in the upper elevations of the north central and northern portions of the claim block.

The 2008 diamond drill program was designed to test the lateral continuity of drill defined base metal horizons within the Wilds Creek area, and the inferred northeasterly trend of this mineralization.

The successful completion of both of these programs would serve to extend base metal deposition northward, confirming the inferred trend delineated by the 2004 and 2005 Eagle Plains Resources exploration programs.

2008 Exploration Results

The 2008 exploration program consisted of four phases. Phase one consisted of a short geological mapping program. This consisted of one geologist and one geological assistant who spent 5 days on the property between June 27th and July 7th, 2008. A compilation map of all historic mapping was completed previous to this and the time in the field was spent following and confirming this data. A focus was also spent on confirming the locations for the proposed drill pads. Phase two consisted of a 6 day field program at the beginning of September, 2008 with a crew of one geologist and two soil samplers. This phase was designed to test historic soil anomalies as well as complete some infill soil lines. Some of the proposed drill pads (C, E, G) were based on historic soil anomalies, but these anomalies could not be confirmed by the phase one geological mapping program. Phase two work was completed to aid with drill targeting. Phase three consisted of an 3 hole, 370.89 m diamond drill program. The drilling was conducted by Apex Diamond Drilling and the program supervised by geologist Mike McCuaig. The drilling was completed between the 13th and 23rd of September. Phase four of the program consisted of ongoing environmental assessment work, concentrating on water testing and treatment. This phase was still ongoing at the time of writing this report.

Geological Mapping

The 2008 geological mapping on the property was completed in two phases. Phase one consisted of property wide work over a period of 5 days completed between June 27th and July 7th, 2008. The goal of this phase was to confirm and update historical geological mapping and 2008 diamond drill targeting that was partly based on historic geochemical results. From this phase, new interpretations were made on the structures running through the property and the historic geochemical results could not be confirmed. Due to the results of phase one, phase two was planned to focus on updating the drill targeting for 2008. This phase consisted of one geologist working around the proximity of the planned drill pads to follow up the historical data. The mapping coincided with soil geochemical sampling to test the historic values. At the area around Pad C, both the geology and subsequently the geochemistry, as described in the next section, confirmed historic values of anomalous trends in the soil geochemistry. The mapping was able to identify the presence of a prospective dolomitic unit that could be the host for the soil anomaly around Pad C. The mapping around Pad E and G was unable to confirm the historic soil anomalies. Just to the east of the Pads, however, in the area where a minor soil anomaly was

located from the 2008 sampling, the mapping located prospective dolomite outcrops.

Geochemistry

A total of 3 km of soil lines were completed to test the anomaly at the proposed Pad C site and 3.7 km at the site of Pads E and G (Figure 6a) . All soil samples were analyzed using the Niton XRF Analyzer after drying and sieving to -250 mesh. Samples were also sent to Eco Tech for ICP-MS analysis. Statistics for the property were compiled using all data, both new and historic.

The samples taken around Pad C returned anomalous values that confirmed the historic samples. Lead anomalies in the 99th percentile (greater than 230 ppm) occurred between historic 99th percentile property anomalies. Zinc data also confirms the historic anomaly. Zinc anomalies are mostly in the 90th to 95th percentile (300-642 ppm) with only one sample returning 99th percentile values (greater than 643 ppm). Both metals define an anomalous lineament, combined with the historic data running at an azimuth of 025° over length of ~700 m. This data confirms the location of Pad C as being a good drilling target.

Pad E and G anomalies, containing three of the five highest historic lead values on the property, were not confirmed by this sampling program. No values higher than 71 ppm lead were recorded from samples in the area of the historic anomaly. The new samples delineated a weak lead and zinc anomaly at the very eastern margin of the grid, trending 005° over a ~650 m length. This new data disproved the rational behind the locations for Pads E and G.

Mapping in the vicinity of Pads E and G revealed dolomite outcrop and a dolomite trench which correspond to the new anomaly. The anomaly lacks the strength of either the historic anomaly at Pad E and G or the recent anomaly at Pad C, but is interesting due to its proximity to dolomite outcrop and is much better explained by recent geologic mapping by Derek Brown and Colleen Atherton.

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Figure 5 - 2008 Geologic Mapping

Projection - NAD 83 UTM Zone 11N

Scale - 1: 20,000 15/12/2009

530000 532000 534000 536000 538000 540000

5468000 5466000 5464000 5462000 5460000 5458000 5456000 5454000 5452000 5450000 5448000

ALPHA HALL-PAUL OSPREY MB WILDS CREEK ALFRED BOB

DBBOG001 DBBOG002 DBBOG003 DBBOG004 DBBOG005 DBBOG006 DBBOG007 DBBOG008 DBBOG009 DBBOG010 DBBOG011 DBBOG012 DBBOG013 DBBOG014 DBBOG015 DBBOG016 DBBOG017 DBBOG018 DBBOG019 DBBOG020 DBBOG021 DBBOG022 DBBOG023 DBBOG024 DBBOG025 DBBOG026 DBBOG027 DBBOG028 DBBOG029 DBBOG030 DBBOG031 DBBOG032 DBBOG033 DBBOG034 DBBOG035 DBBOG036 DBBOG037 DBBOG038 DBBOG039 DBBOG040 DBBOG041 DBBOG042 DBBOG043 DBBOG044 DBBOG045 DBBOG046 DBBOG047 DBBOG048 DBBOG049 DBBOG050 DBBOG051 DBBOG052 DBBOG053 DBBOG054 DBBOG055 DBBOG056 DBBOG057 DBBOG058 DBBOG059 DBBOG060 DBBOG061 DBBOG062 DBBOG063 DBBOG064 DBBOG065 DBBOG066 DBBOG067 DBBOG068 DBBOG069 DBBOG070 DBBOG071 DBBOG072 DBBOG073 DBBOG074 DBBOG075 DBBOG076 DBBOG077 DBBOG078 DBBOG079 DBBOG080 DBBOG081 DBBOG082 DBBOG083 DBBOG084 DBBOG085 DBBOG086 DBBOG087 DBBOG088 DBBOG089 DBBOG090 DBBOG091 DBBOG092 DBBOG093 DBBOG094 DBBOG095 DBBOG096 DBBOG097 DBBOG098 DBBOG099 DBBOG100 DBBOG101 DBBOG102 DBBOG103 DBBOG104 DBBOG105 DBBOG106 DBBOG107 DBBOG108 DBBOG109 DBBOG110 DBBOG111 DBBOG112 DBBOG113 DBBOG114 DBBOG115 DBBOG116 DBBOG117 DBBOG118 DBBOG119 DBBOG120 DBBOG121 DBBOG122 DBBOG123 DBBOG124 DBBOG125 DBBOG126 DBBOG127

CABOG001 CABOG002 CABOG003 CABOG004 CABOG005 CABOG006 CABOG007 CABOG008 CABOG009 CABOG010 CABOG011 CABOG012 CABOG013 CABOG014 CABOG015 CABOG016 CABOG017 CABOG018 CABOG019 CABOG020 CABOG021 CABOG022 CABOG023 CABOG024 CABOG025 CABOG026 CABOG027 CABOG028 CABOG029 CABOG030 CABOG031 CABOG032 CABOG033 CABOG034 CABOG035 CABOG036 CABOG037

N

0 500 1,000 1,500 2,000

Meters

Legend

- Minfile Occurrence
- Geologic Station
- Bedding
- Gravel Road 1 Lane
- Gravel Road 2 Lane
- Rough Road
- Stream
- Index Contour (100m)
- Intermediate Contour (20m)
- Tenure Boundary
- Water Body

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Bohan Property

Figure 6a - Sample Location Map

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10,000 14/12/2009

532000 534000 536000

5458000 5456000 5454000 5452000

JKBOS004 CABOR010 CABOR006 & CABOR007 CABOR008 CABOR009 JKBOS003 CABOR005 JKBOS001 CABOR004 JKBOS002 JCBOS003 JCBOS004 DBBOR045

0 500 1,000 1,500 2,000

Meters

N

Legend

- Minfile Occurrence
- Silt Sample
- Rock Sample
- Soil Sample
- Gravel Road 1 Lane
- Gravel Road 2 Lane
- Rough Road
- Stream
- Index Contour (100m)
- Intermediate Contour (20m)
- Tenure Boundary

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Bohan Property

Figure 6b - ICP-MS Geochemistry (Pb, Zn)

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10,000

14/12/2009

532000 534000 536000

5458000 5456000 5454000 5452000

CABOR007 ; 40, 63

CABOR007 ; 104, 68

0 500 1,000 1,500 2,000

Meters

N

Legend *NS = no sample

- Minfile Occurrence
- Silt Sample (Pb ppm, Zn ppm)
- Rock Sample (Pb ppm, Zn ppm)
- Soil Sample (Pb ppm, Zn ppm)
- Gravel Road 1 Lane
- Gravel Road 2 Lane
- Rough Road
- Stream
- Index Contour (100m)
- Intermediate Contour (20m)
- Tenure Boundary

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Bohan Property

Figure 6C - XRF Geochemistry (Pb, Zn)

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10,000

14/12/2009

532000 534000 536000

5458000 5456000 5454000 5452000

0 500 1,000 1,500 2,000

Meters

N

Legend *NS = no sample

- Minfile Occurrence
- Gravel Road 1 Lane
- Gravel Road 2 Lane
- Rough Road
- Stream
- Index Contour (100m)
- Intermediate Contour (20m)
- Tenure Boundary

Diamond Drilling

The diamond drilling program consisted of three holes of NQ size core totaling 370.89 m. The program was supervised by geologist Mike McCuaig and was completed between the 13th and 23rd of September. Drill Holes BO08004 and BO08005 were located on Pad A while BO08003 was located on Pad B. Further drill holes planned at Pad C, E and G were canceled due to the findings from phases one and two of the program and time constraints. The drill hole summaries for all the holes are as follows. Drill sections of these holes are found in figures 8a and 8b.

Table 2 – DDH Collar Locations

Hole Number	UTM East	UTM North	UTM Zone	GPS Accuracy	Azimuth	Dip	Length
BO08003	531283.4	5450444.8	11	1.1	305	-65	87.23
BO08004	531283.4	5450444.8	11	1.1	305	-65	193.68
BO08005	531319.1	5450554.6	11	25	305	-65	89.98

Drill Hole Summaries

BO08-003

Lithology

- collared in hornfels (~ 7 m), foliated, banded, orange-grey. Irregular bands of white, medium crystalline calcite (which contain disseminated, black, anhedral sphalerite)
- Phyllitic argillite (~ 20 m), foliated, grey, thin bedded contains barite veins ~ every 4 m, possibly more but recoveries are low. Grades from Hornfels into Phyllitic Argillite at top, but at bottom a large fault/clay/gouge zone separates the PA from the Limestone unit below. A thin section of Limestone (~ 3 m) separates two intervals of PA. The second interval (~ 4 m) is finely laminated with micro-folds or possible cross bedding structures (most likely sheared, rootless folds). It is also mineralized with chalcocite, pyrite, pyrrhotite, and possibly sphalerite which concentrate along laminations. Second interval contains no barite veins and is conformable with the Limestone unit above and below.
- Limestone (~ 3 m / ~ 40 m): white, crystalline, relict fossils (?) in a mottled, grey host. Limestone is much more competent than above units, but still has large recovery losses due to numerous shear zones with unknown quantities of clay and gouge material washed away. Anhedral, disseminated chalcocite and possibly pyrrhotite disseminated throughout in trace amounts. Limestone in 1-2 m closest to contact with PA is foliated (contacts above and below second PA interval are conformable)

Alteration

- minor alteration around vein selvages. Brown halo around white calcite veins within limestone

Mineralization

- anhedral sphalerite disseminated in irregular crystalline calcite bands within hornfels unit, ~ .5 %
- trace, fine-grained sphalerite (?) in first PA unit along foliation planes

- second PA unit contains pyrite (~ 2-3 %) and pyrrhotite/chalcocite (?) ~ .5 % in SEDEX style mineralization
- trace, anhedral, disseminated chalcocite/pyrrhotite in limestone units.

Veining

- Barite veins within first PA unit, 2-15 cm thick, average 5 cm. White-grey, fine to medium-grained, sometimes with a sheeted texture, one of which contains pyrite in clay-filled vugs, most likely clay got there by washing down from faults above. Most barite veins are fairly solid (no vugs). Veins all appear to be concordant.

Structure

- many faults
- fault separates first PA from first Limestone
- several clay seems in lower portion of hole in limestone
- shears generally parallel or sub-parallel to fabric when it's possible to measure them
- compositional layering in siliclastics is 55-60 degrees with a couple in the 40-45 range

BO08-004

Likely quite similar in upper half to BO08-003 as they were collared in the same location in an (unsuccessful) attempt to get past the dreaded clay seam to the lower mineralization.

Lithology

- parallels BO08003 to 87 m, although exact orientation for both holes unknown, no survey completed due to lost holes.
- limestone to ~ 126 m
- karst breccia interbedded with siltstone for remainder of hole. Generally several m sections of karst breccia with several m sections of 0.5-1 m interbeds of siltstone and limestone +/- breccia.

Alteration

- Fe carbonate alteration to varying degrees of all karst breccia. Some areas altered to soft, white, very fine-grained, fabric destructive, powdery (clay ?). Strongly effervescent.
    - Weaker fe carb alt fairly competent, brownish-orangish, maintains fabric and breccia clasts.

-Silica alteration of some siltstone, fabric preserved, just harder than normal siltstone

Mineralization

- no mineralization below limestone unit with disseminated chalcocite.

Veining

- widely spaced (10's of meters) quartz veins, barren, white, ~ 5 cm

Structure

- lots of shearing throughout hole with significant gouge and clay development. Generally low recoveries and incompetent core.
- Bedding angles generally 50-60 degrees to CA

BO08005

Lithology

- Hornfels interval at top is blacker and shows less defined banding than that in other holes, but lacks the lamination of the Phyllitic argillite hosting the sedex style mineralization. Minor pyrite occurs in this unit.
- Thick Phyllitic argillite interval with mineralization. Lower several meters begin to have significant carbonate component, but maintains the silty, laminated texture and mineralization of the upper part of the unit.
- Extensive Karst Breccia until the end of the hole with a clay seam at approx 54 m

Alteration

- Alteration consists of silicifcation and fe carbonate alteration of the karst breccia, in heavily brecciated areas, fe carbonate alteration is extensive, and in less/not brecciated areas silica alteration dominates. May be a factor of early silicification preventing brecciation. Silicification occurs over 1-2 m intervals alternating with fe carbonate, with occasional long sections of fe carbonate.
- In areas of extreme alteration, rock is bleached white-beige, contains black specs, and is very soft, almost powdery.

Mineralization

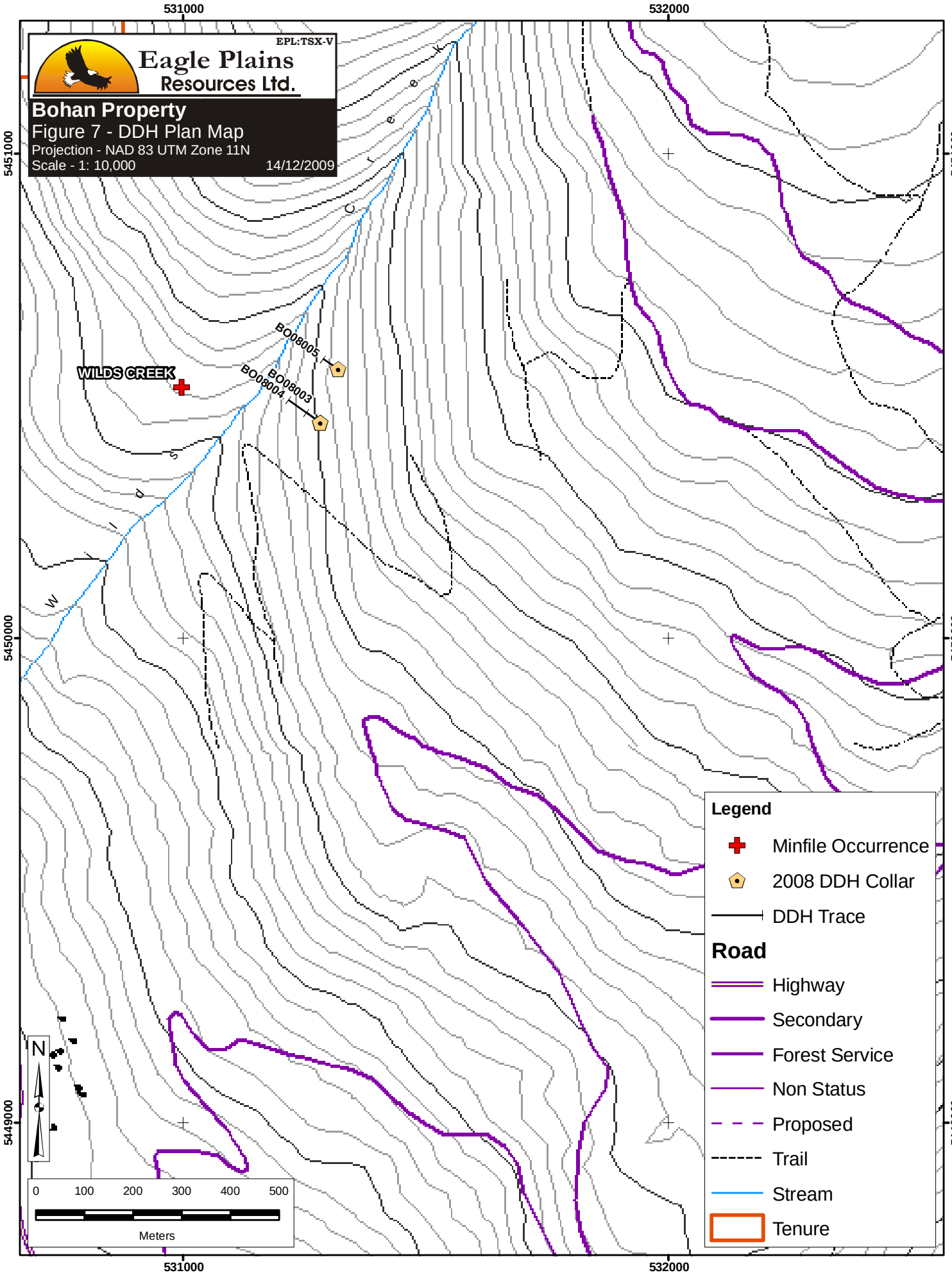
- Sedex style mineralization in Phyllitic argillite, with pyrite>chalcocite, possible sphalerite in fine-grained, reddish brown mineral.
- Pyrite along fracture surfaces and irregular, sub mm scale veinlets in hornfels, ~3 %?

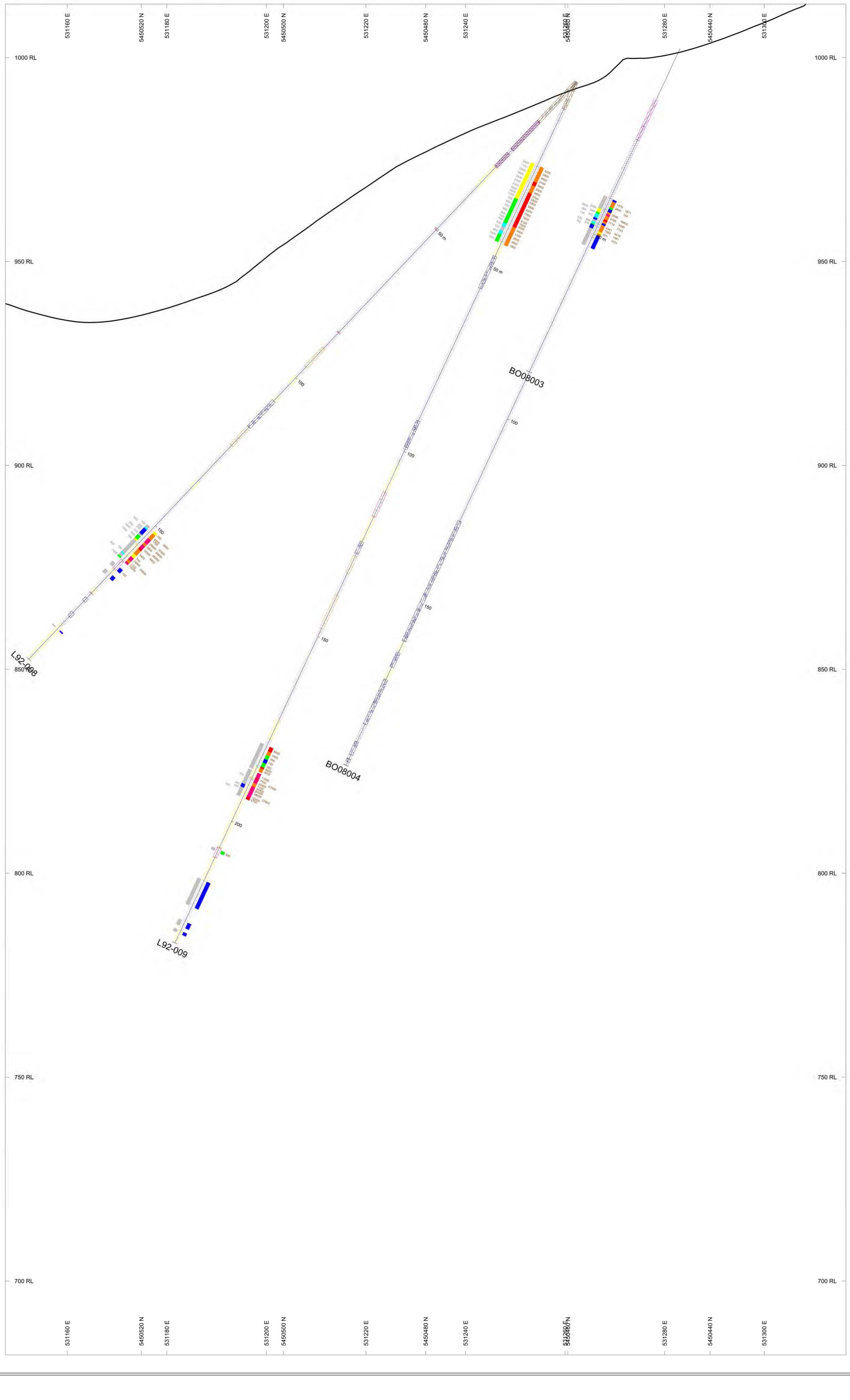
Structure

- lots of shears, especially near ~ 70 m in Karst breccia.
- Generally high angle to core axis

Veining

- veining minimal, restricted to a couple of quartz +/- calcite veins, only mineralized with pyrite in one instance.


EPL:TSX-V
Eagle Plains
Resources Ltd.
Bohan Property
Figure 7 - DDH Plan Map
Projection - NAD 83 UTM Zone 11N
Scale - 1: 10,000
14/12/2009
531000
532000
5451000
5450000
5449000
WILDS CREEK
BO08005
BO08004
BO08003
Creek
Wilds
N
0
100
200
300
400
500
Meters
Legend
Minfile Occurrence
2008 DDH Collar
DDH Trace
Road
Highway
Secondary
Forest Service
Non Status
Proposed
Trail
Stream
Tenure



HOLES PLOTTED

TOTAL 4

BO08003 BO08004 L92-008 L92-009

NUMBER BANDS L/R COL RANGE
Zn_ppm R
10000
5000
1000
500
100

NUMBER BANDS L/R COL RANGE
Pb_ppm L
10000
1000
500
300
100

ROCK CODES PAT LABEL
Rock_Type
Calc-silicate
Calcareous Quartzite
Casing
Chert
Dolomitic Limestone
Fault Zone
Hornfels
Limestone
Limestone Breccia
Mafic Dyke
Phy Argillite
Phy Siltstone
Phyllitic Argillite
Quartzite
Siltstone
karst breccia

ASSAYS L/R TEXT RANGE
Zn_ppm R Min 100
Pb_ppm L Min 100

SECTION SPECS:

REF. PT. E, N	531200 m	5450000 m
EXTENTS	206.1 m	331.3 m
SECTION TOP, BOT	1013 m	681.9 m
TOLERANCE +/-	12.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 125°

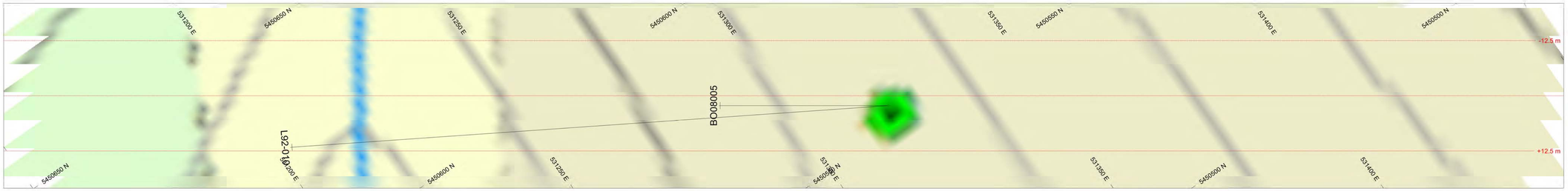
N W E S

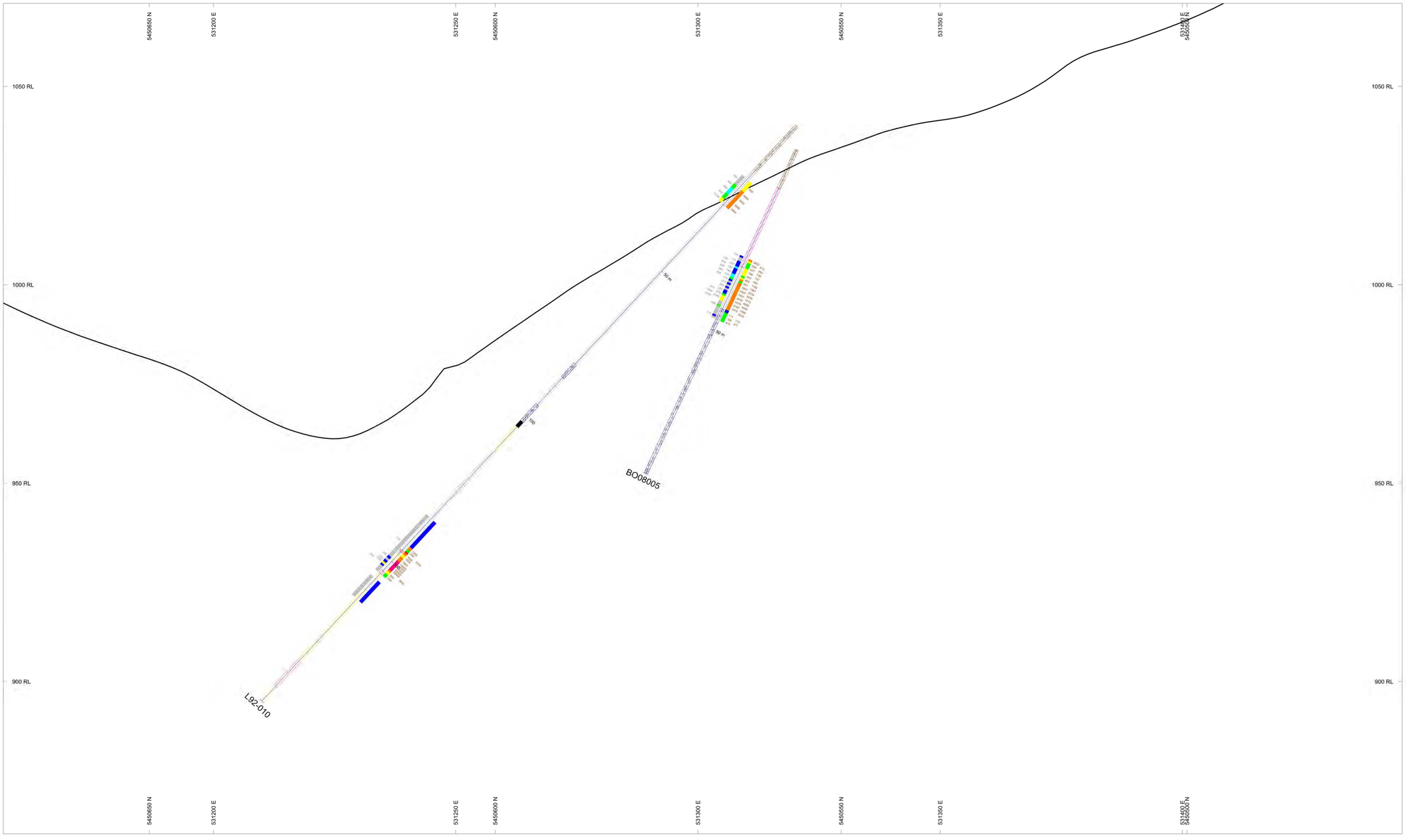
Eagle Plains Resources Ltd.

Bohan Project

Figure 8a

DDH Section BO08003 and BO08004





HOLES PLOTTED

TOTAL 2

BO08005 L92-010

NUMBER BANDS	L/R	COL	RANGE
Zn_ppm	R		10000
			5000
			1000
			500
			100

NUMBER BANDS	L/R	COL	RANGE
Pb_ppm	L		10000
			1000
			500
			300
			100

ROCK CODES	PAT	LABEL
Rock_Type		Argillite
		Casing
		Fault Zone
		Feldspar Porphyry
		Hornfels
		Limestone
		Limestone Breccia
		Mafic Dyke
		None - Core Loss
		Phy Siltstone
		Phyllitic Argillite
		Siltstone
		karst breccia

ASSAYS	L/R	TEXT	RANGE
Zn_ppm	R	------	Min 100
Pb_ppm	L	------	Min 100

SECTION SPECS:

REF. PT. E, N	531300 m	5451000 m
EXTENTS	352.5 m	209.3 m
SECTION TOP, BOT	1071 m	861.6 m
TOLERANCE +/-	12.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 125°

N W E S

Eagle Plains Resources Ltd.

Bohan Project

Figure 8b

DDH Section BO08005

Environmental

Environmental expenditures were incurred to mitigate and rectify the interaction of subsurface diamond drilling fluids and groundwater within the Wilds Creek Watershed. Apparently, the fractured and fissile nature of the lithology adjacent and proximal to the 2008 drill sites facilitated communication of drill fluids with groundwaters which enter, and emanate upslope of Wilds Creek. Nine residents receive drinking water from an open flume system on south Wilds Creek, a tributary of Wilds Creek. On September 23rd, 2008, the project geologist was informed by a Wynndel resident of a cloudy appearance to the water supply. Drilling was terminated as a result, and efforts ensued immediately to notify all residents, government agencies, provide clean drinking water, and initiate water quality tests.

The analytical certificates within Appendix VII detail the results of the water analysis. Initial testing by ALS Laboratory Group of samples derived from the drinking source and the first system branch user on September 26th, 2009 illustrated less than detection limits for dissolved and total trace metals other than those inferred to be naturally occurring given the geological setting. ICP metals, SO4 for routine water, and alkalinity were influenced by the latter. Recoverable hydrocarbons and oil and grease were at less than detection limits.

The use of non-toxic polymer based drilling fluid additives warranted continuation of testing and the installation of a successive filter and water softener system in one resident location. Culligan of Cranbrook Ltd. was contracted for the filter system installation. ALS Laboratory Group was involved to February of 2009, followed by Cantest Ltd. of Burnaby, B.C., Canada.to June, 2009. The latter was procured for specific analysis tests related to ongoing sporadic occurrences of a 'sheen' noted by the two residents who are the first users within the branched pipe water delivery system. Test methods employed by Cantest Ltd. in May of 2009 consisted of volatile organic compounds, volatile hydrocarbons and volatile petroleum hydrocarbons in water, all returning less than detection limit values.

Eagle Plains Resources Ltd. retained Culligan Ltd. to monitor the filter system and act as a liason with residents. In November of 2009 Culligan performed a system flush of the resident filter system followed by the installation of an end member filter developed by the U.S. Petroleum industry. Apparently favorable results were noted by the resident over a 4-5 day period followed by a return to the variable occurrence of a 'sheen' which reportedly occurs after boiling.

The limited nature of the above occurrence, in conjunction with an open flume style waterworks system which receives considerable sediment loading and tannin contribution from vegetation, and the lack of baseline reference tests has prompted Eagle Plains Resources Ltd. to suspend expenditures to December 2009.

CONCLUSIONS

Eagle Plains Resources Bohan claims include at least one base metal deposit, the Wilds Creek or Legend occurrence. The strata bound main zone at Wilds Creek is foliated and probably remobilized. The two most probable models of ore deposition are sedimentary exhalative (Sedex) or manto replacement. The stratabound zinc-lead-barite mineralization hosted by dolomite lies adjacent to mafic volcanic rocks that thicken rapidly to the north, possibly indicating synvolcanic growth faults developed during rifting. Such block faulting may have provided conduits for a hydrothermal system associated with volcanic activity that could have produced Sedex-style mineralization; the East zone could be a stringer feeder zone. Sedimentary breccias associated with the ore-bearing sequence is analogous with northern Cordillera examples of Sedex deposits like Jason and Cirque. Dolomitization of limestones at Wilds Creek may reflect vent related alteration process. The Wilds Creek mineralization may be the oldest known Sedex deposit in the Canadian Cordillera with barite; the Sullivan ore body which lacks barite is older; other baritic deposits are of Paleozoic Age.

Sedex deposits are generally large tonnage, relatively rare and typically occur in clusters or at different stratigraphic intervals along a main structure or rift zone. Work at the Bohan by Eagle Plains has confirmed the presence of an extensive multi element base metal geochemical anomaly that extends northeast along strike from the Wilds deposit. Limited drill testing of this geochem anomaly by Eagle Plains approximately 10 kilometers from the Wilds deposit intersected an oxide zone with a highly anomalous base metal geochemical signature. The oxide zone appears to be associated with a carbonate unit, indicating the possibility of a manto type mineralizing system or possibly a remnant Sedex feeder system.

The 2008 exploration program consisted of four phases. Phase one consisted of a short geological mapping program. This consisted of one geologist and one geological assistant who spent 5 days on the property between June 27th and July 7th, 2008. Phase two consisted of a 6 day field program at the beginning of September, 2008 with a crew of one geologist and two soil samplers. This phase was designed to test historic soil anomalies as well as complete some infill soil lines. Some of the proposed drill pads (C, E, G) were based on historic soil anomalies, but these anomalies could not be confirmed by the phase one geological mapping program. Phase three consisted of an 3 hole, 370.89 m diamond drill program. The drilling was conducted by Apex Diamond Drilling and the program supervised by geologist Mike McCuaig. The drilling was completed between the 13th and 23rd of September. Phase four of the program consisted of ongoing environmental assessment work, concentrating on water testing and treatment.

Phase one of the program was able to identify prospective stratigraphic horizons and get a better understanding of the structures or the region that could be controlling mineralization.

Phase two was successful in confirming the historic soil anomalies found around Pad C, but found a discrepancy in the historic anomaly found near Pads E and G. This work completed in a short period of time with the help of the Niton XRF proved beneficial in drill targeting. The discrepancy in the soil anomaly near pads E and G was enough to put the planned diamond drilling there on hold until further investigation can be completed.

Phase three of the program was successful in confirming both Manto and SEDEX style mineralization at Wilds Creek. Mineralization intercepts were intersected in holes BO08003 and BO08005. This

mineralization consisted of fine grained sphalerite, galena and minor chalcocite over a 27 m interval in BO08003 and 35 m interval in BO08005.

Phase four of the program consisted of water treatment and testing. Environmental expenditures were incurred to mitigate and rectify the interaction of subsurface diamond drilling fluids and groundwater within the Wilds Creek Watershed. This included a extensive program of water testing as well as the installation of a successive filter and water softener system in one resident location. This phase is still ongoing at the time of the report.

RECOMMENDATIONS

Further work is recommended for the Bohan property to locate large tonnage base metal deposits. The structural complexity and extensive geochemical anomaly associated with the favorable stratigraphic horizon that hosts the Wilds deposit leads to the possibility Sedex style, manto style or remobilized, structurally controlled deposits. The property is favorably located with respect to hydro power and rail transportation infrastructure, which could be used to ship concentrate to the nearby Teck Smelter in Trail, B.C.

Recommendations for future work include:

- Phase One: Due to the large discrepancy between the historic soil data and the new data received in 2008 in the northern part of the property, a large XRF based soil program would be recommended to get a better understanding on the outline and extent of the soil anomalies present
- Phase Two: Continue Diamond Drilling Targets identified in 2008, one target being the soil anomaly in the southern part of the property on the back side of Wilds Creek Mountain, where the 2008 Pad C was located; verified by the 2008 exploration work.
- Phase Two: With the aid of the new soil geochemical data from the follow up XRF work, drill targeting is recommended where new defined anomalies are located.

Table 3 – 2010 Recommended Budget

Phase One – Two week program

Category	Total
Wages	$34,850.00
Equipment Rental	$13,300.00
Travel, Accommodation, Fuel	$4,800.00
Meals, Field Supplies	$2,740.00
Admin and Handling Fees	$6,340.00
Report Writing	$5,000.00
Total	**$67,530.00**

Phase Two – One week drilling program

Category	**Total**
Wages	$17,950.00
Diamond Drilling	$110,000.00
Analytical	$6,000.00
Equipment Rental	$4,165.00
Travel, Accommodation, Fuel	$1,750.00
Meals, Field Supplies	$550.00
Report Writing	$10,000.00
Admin and Handling Fees	$12,875.00
Total	**$168,290.00**

Phase	**Total**
One	$67,530.00
Two	$168,290.00
Combined Costs	$230,820.00
10% Contingency	$23,082.00
Total 2010 Expenditures	**$253,902.00**

REFERENCES

Anderson, D. (1990): Diamond Drilling Report on the Hall Property, Nelson Mining Division, for Cominco Exploration Ltd., MEMPR AR # 19533

Klewchuck, Peter (1991) : Diamond Drilling Report on the Leg Property; prepared for Kokanee Explorations Ltd. MEMPR AR #21534

Klewchuck, Peter (1992) : Report on Diamond Drilling, Leg Property; prepared for Kokanee Explorations Ltd. MEMPR AR #22771

Brown, D.A. and Klewchuck, Peter (1995): The Wilds Creek (Leg) Zinc – Lead – Barite Deposit, Southeastern British Columbia: Preliminary Ideas (82F/2), Geological Fieldwork 1994, Paper 1995-1

Downie, C.C.(2000): Geological Report on the Bohan Project; #26600

Downie, C.C. And Anderson, D. (2005): Geological and Geophysical Report on the Bohan Property; MEMPR AR

Downie, C.C. And Anderson, D. (2006): Geological Report on the Bohan Property

Greig, C.J.(2000): Preliminary Assessment of Property Geology and Exploration Potential, Bohan Property, Creston area, Southeastern British Columbia, Eagle Plains Resources Internal Report

Hoy, T. and Carter, G. (1988): Geology of the Fernie W1/2 Map Sheet (and Part of Nelson E1/2), Open File Map No. 1988-14

Hoy, T. (1993): Geology of the Purcell Supergroup in the Fernie West-Half Map Area, Southeastern British Columbia, BCMMPR Bulletin #84.

Klein, J. (1988): Assessment Report on an Induced Polarization/Resistivity Survey-Hall Property Ltd. Nelson Mining Division, for Cominco Exploration Ltd., MEMPR AR #17951

MacIsaac, B. (1980): Paul Group: Soil Geochemistry, Nelson Mining Division,

For Amoco Canada Petroleum Company Ltd., Mining Division, MEMPR AR #8486.

Stephenson, L.G. (1991) : Diamond Drill Report on the Tag Claim;prepared for Kokanee Explorations Ltd. MEMPR AR #20881

Termuende, T.J. (2000): The Bohan Project Executive Summary, Eagle Plains Resources Internal Report

Geological Survey of Canada Open File 820; 929; 2721

Geological Survey of Canada Memoir # 228

Geological Survey of Canada Map 603A, 1864A

MEMPR Minfile # 082FSE005, 082FSE071, 082FSE125

Geological, Geochemical and Diamond Drilling Report

for the

Bohan Property

Volume II - Appendices

Nelson Mining Division, Southeastern B.C.

Mapsheets 82F028, 82F038

Latitude 49°17' N, Longitude 116°28'W

Prepared for:

EAGLE PLAINS RESOURCES LTD.

Suite 200,16-11th Avenue South

Cranbrook, B.C. V1C 2P1

By

Aaron Higgs, B.Sc. (Geol)

Bootleg Exploration Inc.

Suite 200, 16-11th Ave South

Cranbrook, B.C. V1C 2P1

December, 2009

Appendix I – Statement of Qualifications

AARON A. HIGGS, B. Sc.

I, Aaron Ashwell Higgs, B.Sc. do hereby certify that:

I am currently employed as a Project Geologist by Bootleg Exploration Inc., with business location of Suite 200, 16-11th Ave S., Cranbrook, BC, V1C 2P1 (Telephone: 250-426-0749, email: aah@eagleplains.com)

I graduated with a B.Sc. degree in Geology from the University of British Columbia in 2005.

I have worked as a Geologist in Western Canada for 4 years since my graduation from university.

I am responsible for the preparation of this report entitled "Geological and Geochemical and Diamond Drilling Report for the Bohan Property".

Dated at Cranbrook, British Columbia, Canada this 22th day of December, 2009.

Respectfully submitted

Aaron A. Higgs, B.Sc. (Geol)

Appendix II – Statement of Expenditures

Bohan 2008-2009 Expenditures					
Exploration Work type	**Comment**	**Days**			**Totals**
Personnel / Position	**Field Days**	**Days**	**Rate**	**Subtotal**	
Glen Hendrickson; Field Techinican and GIS Specialist: data acquisistion	June 25-27, 30, Sept 4, 2008	5	$475.00	$2,375.00	
Rolf Soler; General Construction and Maintenance: pad construction, maintenance	Sept 8-17, 19-28, Oct 7-10, 2008	24	$525.00	$12,600.00	
Jason Kolcun; Field Techinician, Labourer: data acquisition, construction	Sept 9-15, 17-25, 2008	16	$375.00	$6,000.00	
Colleen Atherton; Junior Geologist: Mapping and Prospecting, Core Logging	Sept 9-15, 2008	20.5	$475.00	$9,737.50	
Jesse Campbell; Project Manager, field techinician	Sept 9-15, 2008	7	$525.00	$3,675.00	
Mike McCuaig; Project Geologist: Drill mamangement, core logging, environmental sampling	Sept 8, 10, 12-25, Oct 2-3, 6, 9-10, 14, 17, 21, 24, Dec 15, 2008; March 17, May 17, 2009	28	$475.00	$13,300.00	
Jim Ryley; Project Geologist: project managementand planning	June 1, 11, 2008	2	$600.00	$1,200.00	
Franzi Unterberger; field techinician, labourer	Sept 23-25, Oct 7-8, 2008	5	$400.00	$2,000.00	
Adam Constantineau; field techinician, labourer	Sept 24-25, 2008	2	$375.00	$750.00	
Chuck Downie; VP Exporation, environmental follow-up, project management	18-Sep-08	1	$600.00	$600.00	
Hunter Corrigal; labourer	07-Oct-08	1			
Kevin Soler; labourer	Sept 21, 28, 2008	2	$375.00	$750.00	
				$52,987.50	**$52,987.50**
Office Studies	**List Personnel**				
Project Preparation	Franzi Unterberger; Field Technician	0.5	$400.00	$200.00	
Project Preparation	Jason Kolcun; Field Technician	1.5	$400.00	$600.00	
Database compilation, Project Planning, management and environmental	Mike McCuaig; Geologist	16.05	$475.00	$7,623.75	
Database compilation and management	Chris Gallagher; Chief Geotechnologist	29.50	$600.00	$17,700.00	
Database compilation and management, map production	Glen Hendrickson	19.30	$475.00	$9,167.50	
Equipment management	Mike Seguin; Equipment Manager	20.35	$375.00	$7,631.25	
Database compilation, Project Planning and management, map production	Jesse Campbell; GIS Specialist	9.75	$525.00	$5,118.75	
Database compilation, Core Logging	Colleen Atherton; Junior Geologist	13.80	$475.00	$6,555.00	
Report preparation	Aaron Higgs; Project Geologist	4.18	$525.00	$2,194.50	
Project Management and Environmental Work, Report Preparation	Jim Ryley; Project Geologist	31.00	$600.00	$18,600.00	
Project Management and Environmental Work	Chuck Downie; VP Exploration	29.20	$720.00	$21,024.00	
Project Management	Jarrod Brown; Chief Geologist	2.0	$600.00	$1,200.00	
				$96,814.75	**$96,814.75**
Consultants/Subcontractors	**Work Description**				
Legacy GIS Solutions		4.25	$475.00	$2,018.75	
Strategic West Energy Ltd.	Phase One Mapping			$14,441.23	
High Grade Geological Consultant	Phase One Mapping			$4,200.00	
Timberwolf T&C Inc.				$1,000.00	
				$21,659.98	**$21,659.98**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)			$0.00	$0.00	
Stream sediment			$0.00	$0.00	
Soil			$0.00	$5,429.34	
Rock			$0.00	$0.00	
Water			$0.00	$4,645.60	
				$10,074.94	**$10,074.94**

Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond			$0.00	$142,519.43	
Pad Lumber				$535.00	
Drilling supplies				$932.40	
				$142,519.43	**$142,519.43**
Environmental Work	**Clarify**	**No.**	**Rate**	**Subtotal**	
Water Testing, monitering, filtering systems and supplies			$0.00	$48,319.58	
				$48,319.58	**$48,319.58**
Transportation		**No.**	**Rate**	**Subtotal**	
truck rental	Low bed Truck for Drill Transport			$10,044.21	
fuel			$0.00	$4,907.47	
Helicopter (hours)			$0.00	$27,236.75	
Fuel (litres/hour)			$0.00	$4,224.50	
				$46,412.93	**$46,412.93**
Accommodation & Food	**Rates per day**				
Hotel	Drillers accommodation includes food		$0.00	$8,743.72	
Camp			$0.00	$1,415.20	
Meals			$0.00	$946.77	
				$11,105.69	**$11,105.69**
Geological Supplies					
Mapping plotting and scanning and digital data process			$0.00	$1,746.39	
Mineral reference core and ore samples				$227.12	
				$1,973.51	**$1,973.51**
Field Supplies					
Field Consumables	Bags, tags, flagging…		$0.00	$3,080.03	
				$3,080.03	**$3,080.03**
Equipment Rentals					
4WD Truck		55.00	$100.00	$5,500.00	
kilometres		9660.00	$0.30	$2,898.00	
5 ton trailer		8.00	$100.00	$800.00	
ATV		8.00	$150.00	$1,200.00	
Rhino		8.00	$180.00	$1,440.00	
Field Gear Kit		39.00	$35.00	$1,365.00	
Satellite phone		23.00	$15.00	$345.00	
Computer/Printer		23.00	$10.00	$230.00	
Radios (Bootleg Exploration Inc.)		39.00	$10.00	$390.00	
Radios (Kooteney Communications Ltd.)				$622.93	
Chain Saw		8.00	$10.00	$80.00	
Infosat				$66.84	
Ezy mark Core Marking Tool				$1,930.00	
Core Logging Facility		5.00	$75.00	$375.00	
				$17,242.77	**$17,242.77**
Freight					
Geochemical samples			$0.00	$499.70	
Water samples			$0.00	$1,194.54	
				$1,694.24	**$1,694.24**
TOTAL Expenditures					**$453,885.35**

Appendix III – Geochemical Protocol

3.1Geochemistry – Field Sampling Techniques
3.2Geochemistry – Analytical Techniques

3.1Geochemistry – Field Sampling Techniques

Field Sampling Techniques

All 2008 samples were collected by Bootleg Exploration Inc. employees. The sampling process is standardized and continually monitored for quality assurance and quality control. Four types of samples were collected during this program, these include: rock, silt and soil, and drill core samples. All samples are described in a digital form on a Palm Pilot in the field at the time of collection and also have a GPS location recorded at the site. Sample data was also recorded in field books and locations plotted on field maps as a backup to the digital forms. Upon return to town each day the digital forms are uploaded to a relational database where quality control is conducted to assure all pertinent attribute information has been recorded and the spatial coordinates of each sample is correct.

Rock Samples

Rock samples were collected on sampling and mapping traverses where mineralization was noted. Transported rock materials were sampled as Float, Talus or Subcrop rock sample types, depending on the perceived distance the rock had travelled from its source. Rocks were collected from outcrops as fist sized Grab samples, or as Channel samples. In each case rock samples are recorded on the digital forms with a spatial location and a variety of attributes which include: map unit, major rock type, minor rock type, colour fresh, colour weathered, texture, grain size, mineralization major and mineralization minor. All samples were shipped in plastic rice bags with locking plastic straps with unique identification numbers to prevent tampering during the chain of custody.

Soil Samples

Samplers conducted soil sampling traverse over grid lines. Soil grids were laid out using compass bearings and hip chains. Sample spacing on grids was 25 m with line spacing of 200 m apart . Soil samples were collected from pits dug with geo-tools to an average depth of 10-20 cm. Where possible the soil sample was collected from the B-Horizon of the soil profile. Attribute data collected for each soil sample included: sample size, quality, depth, slope of sample site, soil horizon, colour and other notes. Sample size is rated from 1-5 with one being much too small sample size and 5 being the perfect sample size, filling roughly ¾ of the sample bag. Quality of the sample rated from 1-5 with 1 being very poor quality and 5 being excellent quality. Factors that include: sample size, soil development and quality (the lack of organics), and depth of sample all contribute to the overall quality attribute.

Silt Samples

Samplers and geologists collected silt samples at any stream they crossed while on a soil line, prospecting or mapping traverse. Attribute data collected for each silt sample included: sample size, quality, depth, water velocity and tributary order. Samples size is rated on a scale of 1-5 with 1 being a very small sample and 5 being the perfect sample amount, filling roughly ¾ of the sample bag. Factors that include: sample size and silt quality (lack or pebbles or mud) contribute to the overall quality attribute.

Core Samples

Drill core samples were laid out by geologists in 1 m intervals where possible. Lithological and alteration breaks were inserted where necessary to ensure sample continuity. Sampling was only undertaken where mineralization was present. Drill core was split in half using a core splitter, one half being put in a labeled poly bag while the other got put back in the core box. The samples were then put in a rice bag and sent away for geochemical analysis. Blanks and standards are inserted into the sample progression every 20 to 40 samples, depending on the program.

Sample Handling and Shipping Procedure

At the end of each field day all samples were taken back to town; here soil and silt samples were arranged in order and hung to dry. Rock samples were also lined up in order of sampler and number. Samples with damaged bags or unclear labels were re-bagged and placed back into order. Once the samples were dry, a shipment was prepared. Typically a sampler and a database manager would prepare a list of all the samples ready to ship. This would require one person going through each sample ensuring that all samples were in order and that any missing samples were accounted for with an empty bag marked with the sample number and "LS" for lost sample. The other person would record each sample number to be shipped. Once recorded, the samples were placed in rice bags labelled with the shipment number and addresses. Each shipping bag was kept under 25 kg. The list of samples was compared to the database and any discrepancies investigated. Once the list of samples to be shipped matched the database's records, the bags were sealed with a zip tie security seal. The bags were then sent by Greyhound Transport to Eco Tech Laboratories in Kamloops for geochemical analysis.

3.2Geochemistry – Analytical Techniques

Appendix 3.2 – Analytical Procedures

XRF Procedures
Soil and Silt Samples

Sample Preparation

The soil samples collected at the Bohan property were first completely dried while in the original soil bags. The samples were then sieved to a 250μm size; a minimum of 1 teaspoon of this fine fraction was placed in a labeled thin plastic bag (e.g. Ziplock bag).

XRF Analysis

Samples were analyzed using a Niton XL3t handheld x-ray fluorescence (XRF) analyzer. The ziplock bags were shaken to compact the sample in a bottom corner of the bag and this was then positioned under the XRF analyzer window. Samples were analyzed for a total of 60 seconds using 2 filters for 30 seconds each. Results were downloaded to the database at the end of each day and quality assurance and quality control procedures were conducted.

Quality Control Quality Assurance

The integrity of the XRF analyzer was tested daily by verifying calibration of the analyzer, analyses of blank samples and standards. Blanks and standards are compared to assure they are within the accepted range of values provided by the standard supplier. Duplicate samples were analyzed approximately every 25 samples and results were compared nightly.
As an additional QAQC measure, all of the sieved samples were returned to the original bag that still had the reject material. These samples were then sent to Ecotech Laboratories in Kamloops BC for ICP-MS and AA Gold analysis.

Laboratory Procedures

Analytical work was contracted in 2008 to Eco Tech Laboratories, 10051 Dallas Dr., Kamloops, BC. The rock samples were analyzed using BAUFG-12 and BICP-11 and the soils and silts by BAUFG-12 and BMS-11. Drill core was analyzed using BICP-11 and one sample was additionally analyzed for Zn using BMEH-11.

Sample Preparation

Samples (minimum sample size 250g) are cataloged and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.

Soils and Silts are prepared by sieving through an 80-mesh screen to obtain a minus 80-mesh fraction. Samples unable to produce adequate minus 80-mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh.

Rock and core samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.

Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material.

A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a -150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag.

A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the processed samples.

Geochem Gold Analysis (BAUFG-12)

A 30 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (These charges may be adjusted with borax or silica based on the sample). Flux weight per fusion is 120g. Purified Silver Nitrate is used for inquartation. The resultant dore bead is parted and then digested with nitric and hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument).

Over-range geochem values (Detection limit 5-1000ppb) for rocks are re-analyzed using gold assay methods (see below).

Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment.

Trace ICP-MS Analysis (BMS-11)

Samples are digested in an aqua regia solution for 45 minutes. They are bulked with de-ionized water, and an aliquot of this is taken for analysis a Thermo Scientific X series II ICP-MS unit. All synthetic standards are purchased and verified by 3 independent analysts and are used for instrument calibration before each and every ICP-MS run.

A 2-3 point standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift or instrumentation issues occurred during the analysis of the sample(s). Repeat samples (every 10 or less) and re-splits (every 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). Results are printed on a laser printer and are faxed and or mailed to the client.

28 Element ICP-AES Analysis (BICP-11)

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H20) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

BASE METAL ASSAYS (BMEH-11)

A suitable sample weight is digested with aqua regia. The sample is allowed to cool, bulked up to a suitable volume and analyzed by an atomic absorption instrument, to .01 % detection limit.

Appropriate certified reference materials accompany the samples through the process providing accurate quality control.

Result data is entered along with standards and repeat values and are faxed and/or mailed to the client.

Appendix IV – Sample Locations and Descriptions

4.1 Rock Samples
4.2 Silt Samples
4.3 Soil Samples
4.4 Core Samples

4.1 Rock Samples

Sample #	Date	Type	Purpose	Location Method	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Channel Length	Channel Az	Map Unit	Rock Type Major	Rock Type Minor	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Mineralization Style	Mineralization %
CABOR001	10-Sep-08	GRAB	DESCRIPTION	GPS	1098	532297.9	5452941	11N	3				Phyllite		white	beige	very fine	foliated	muscovite	none		
CABOR002	11-Sep-08	GRAB	DESCRIPTION	GPS	1588	532365.2	5453189	11N	3				Phyllite		greenish	greenish	medium	foliated	biotite	none		
CABOR003	12-Sep-08	GRAB	DESCRIPTION	GPS	1246	533009	5453400	11N	16				Phyllite		greenish	black	very fine	foliated	muscovite	none		
CABOR004	12-Sep-08	GRAB	ASSAY	GPS	1218	533018	5453450	11N	10				Quartzite		white	brown	fine-medium	bedded	muscovite	smithsonite	TRACE	
CABOR005	12-Sep-08	GRAB	ASSAY	GPS	1246	532815	5453486	11N	16				Dolostone		grey	brown	fine	laminated		none		
CABOR006	14-Sep-08	GRAB	ASSAY	GPS	1564	535710	5457433	11N	11				Dolostone		grey	brown	fine	bedded	none	pyrite		0.5
CABOR007	14-Sep-08	CHIP	ASSAY	GPS	1564	535710	5457433	11N	11	1	90		Dolostone		grey	brown	fine	bedded	none	pyrite		0.5
CABOR008	15-Sep-08	GRAB	ASSAY	GPS	1565	535784	5457344	11N	12				Schist		white	brown	fine	foliated	epidote	pyrite	DISSEMINATED	1
CABOR009	15-Sep-08	GRAB	ASSAY	GPS	1559	535795.2	5457355	11N	2				Limestone		white	brown	fine		muscovite	pyrite	DISSEMINATED	0.3
CABOR010	16-Sep-08	GRAB	ASSAY	GPS	1620	535605	5457853	11N	15				Dolostone		grey	brown	fine	bedded	none	none		
DBBOR005	28-Jun-08	GRAB	DESCRIPTION	GPS	1575	531739	5453272	11N	5			mPDCs	Phyllite		grey	grey	fine					
DBBOR007	28-Jun-08	GRAB	DESCRIPTION	GPS	1539	532073	5451914	11N	3			mPDCs	Phyllite		greenish	greenish	fine		chlorite			
DBBOR008	28-Jun-08	GRAB	DESCRIPTION	GPS	1507	532411	5451641	11N	4			mPDCa	Phyllite		tan	beige	fine					
DBBOR010	28-Jun-08	GRAB	DESCRIPTION	GPS	1339	532718	5450592	11N	4			mPDCs	Phyllite		grey	grey	fine					
DBBOR011	28-Jun-08	GRAB	DESCRIPTION	GPS	1427	531924	5451350	11N	4			mPKa	Phyllite		dark	brown	fine					
DBBOR016	28-Jun-08	GRAB	DESCRIPTION	GPS		532087	5450470	11N					Quartzite		white	white	fine					
DBBOR017	28-Jun-08	GRAB	DESCRIPTION	GPS	1286	532844	5450377	11N	3				Phyllite		grey	brownish	fine					
DBBOR019	28-Jun-08	GRAB	DESCRIPTION	GPS	734	533795	5450189	11N	7			mPKa	Phyllite		grey	dark	fine					
DBBOR026	28-Jun-08	GRAB	DESCRIPTION	GPS	1233	533687	5454480	11N	6			mPv	Phyllite		green	dark		foliated				
DBBOR027	28-Jun-08	GRAB	DESCRIPTION	GPS	780	533525	5449715	11N	5				Phyllite		grey	grey	fine					
DBBOR029	29-Jun-08	GRAB	DESCRIPTION	GPS	1708	536648	5464004	11N	5				Granodiorite		grey	white	medium	massive				
DBBOR032	30-Jun-08	GRAB	DESCRIPTION	GPS	1780	538975	5464930	11N				mPC1	Siltstone	Sandstone	grey	greyish	fine	bedded				
DBBOR035	30-Jun-08	GRAB	DESCRIPTION	GPS	1796	538602	5464260	11N	4			mPC2	Arenite		grey	grey	medium					
DBBOR036	30-Jun-08	GRAB	DESCRIPTION	GPS	1764	537010	5464484	11N	6				Hornfels	Calc-silicate	grey	grey	fine-medium	foliated				
DBBOR038	30-Jun-08	GRAB	DESCRIPTION	GPS	1775	538469	5463644	11N	10			mPC2	Arenite		grey	grey	medium					

Sample #	Date	Type	Purpose	Location Method	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Channel Length	Channel Az	Map Unit	Rock Type Major	Rock Type Minor	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Mineralization Style	Mineralization %
DBBOR042	30-Jun-08	GRAB	DESCRIPTION	GPS	1817	537815	5463958	11N	5			mPK	Calcareous Sandstone		grey	brownish	fine					
DBBOR043	30-Jun-08	GRAB	DESCRIPTION	GPS	1819	537825	5464409	11N	4				Wacke		green	beige	fine-medium	bedded				
DBBOR044	30-Jun-08	GRAB	DESCRIPTION	GPS	1812	537764	5464762	11N	4			mPK	Hornfels		greenish	grey	fine					
DBBOR045	04-Jul-08	GRAB	ASSAY	GPS	1461	533181	5452305	11N	5	0			Phyllite		grey	brownish	fine	foliated				

4.2Silt Samples

Sample #	Date	Type	Purpose	Location Method	Hip Chain (m)	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Water Turbulence	Tributary #	Depth	Size	Quality
JCBOS003	11-Sep-08	SILT	ASSAY	MAP	213		532905	5453205	11N	0	VERY LOW	1	5	4	4
JCBOS004	12-Sep-08	SILT	ASSAY	GPS	200		533103	5453543	11N	15	LOW	1	5	4	4
JKBOS001	12-Sep-08	SILT	ASSAY	GPS			532959	5453428	11N	4	VERY LOW	1	5	3	3
JKBOS002	12-Sep-08	SILT	ASSAY	GPS			533017	5453405	11N	6	LOW	1	5	5	4
JKBOS003	14-Sep-08	SILT	ASSAY	GPS		1571	535499	5457251	11N	4	LOW	1	5	5	4
JKBOS004	15-Sep-08	SILT	ASSAY	GPS		1668	535126	5458038	11N	5	MED	2	25	4	4

4.3 Soil Samples

Sample #	Date	Type	Purpose	Location Method	Chain Point (m)	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Colour Major	Colour Minor	Slope	Depth (cm)	Horizon	Quality	Note 1	Note 2
BOL20 00+00	10/09/2008	SOIL	ASSAY	GPS			532569	5452935	11N	6	brown	light	0 - 20	25	B	5	LINE_START	ABOVE_ROAD
BOL20 00+25E	10/09/2008	SOIL	ASSAY	MAP			532590.4	5452923	11N		brown	light	0 - 20	35	B	5	N/A	N/A
BOL20 00+25W	10/09/2008	SOIL	ASSAY	MAP			532547.2	5452947	11N		brown	light	0 - 20	25	B	5	N/A	N/A
BOL20 00+50E	10/09/2008	SOIL	ASSAY	MAP			532611.9	5452911	11N		brown	light	0 - 20	15	B	5	N/A	N/A
BOL20 00+50W	10/09/2008	SOIL	ASSAY	MAP			532525.3	5452959	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL20 00+75E	10/09/2008	SOIL	ASSAY	MAP			532633.3	5452899	11N		brown	light	0 - 20	15	B	5	N/A	N/A
BOL20 00+75W	10/09/2008	SOIL	ASSAY	MAP			532503.5	5452971	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL20 01+00E	10/09/2008	SOIL	ASSAY	MAP			532654.7	5452886	11N		brown	light	0 - 20	15	B	4	STUMP_SAMPLE	N/A
BOL20 01+00W	10/09/2008	SOIL	ASSAY	MAP			532481.7	5452982	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL20 01+25E	10/09/2008	SOIL	ASSAY	MAP			532676.1	5452874	11N		brown	light	0 - 20	15	B	5	N/A	N/A
BOL20 01+25W	10/09/2008	SOIL	ASSAY	MAP			532459.8	5452994	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL20 01+50E	10/09/2008	SOIL	ASSAY	MAP			532697.6	5452862	11N		brown	NA	0 - 20	15	B	5	N/A	N/A
BOL20 01+50W	10/09/2008	SOIL	ASSAY	GPS			532438	5453006	11N	5	brown	NA	0 - 20	35	B	5	LINE_END	N/A
BOL20 01+75E	10/09/2008	SOIL	ASSAY	MAP			532719	5452850	11N		brown	light	0 - 20	25	B	4	N/A	N/A
BOL20 02+00E	10/09/2008	SOIL	ASSAY	MAP			532740.4	5452838	11N		brown	light	0 - 20	25	B	5	N/A	N/A
BOL20 02+25E	10/09/2008	SOIL	ASSAY	MAP			532761.9	5452826	11N		brown	light	0 - 20	25	B	5	N/A	N/A
BOL20 02+50E	10/09/2008	SOIL	ASSAY	MAP			532783.3	5452814	11N		brown	light	20 - 40	25	B	5	N/A	N/A
BOL20 02+75E	10/09/2008	SOIL	ASSAY	MAP			532804.7	5452801	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL20 03+00E	10/09/2008	SOIL	ASSAY	MAP			532826.1	5452789	11N		brown	light	0 - 20	15	B	5	N/A	N/A
BOL20 03+25E	10/09/2008	SOIL	ASSAY	MAP			532847.6	5452777	11N		brown	NA	0 - 20	15	B	5	N/A	N/A
BOL20 03+50E	10/09/2008	SOIL	ASSAY	GPS			532869	5452765	11N	4	brown	NA	0 - 20	25	B	4	LINE_END	N/A
BOL21 00+00	10/09/2008	SOIL	ASSAY	GPS			532642	5453115	11N	8	brown	NA	20 - 40	25	B	4	LINE_START	BELOW_ROAD
BOL21 00+25E	10/09/2008	SOIL	ASSAY	MAP			532662.7	5453104	11N		brown	NA	20 - 40	35	B	3	N/A	N/A
BOL21 00+25W	11/09/2008	SOIL	ASSAY	MAP			532620.8	5453126	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL21 00+50E	10/09/2008	SOIL	ASSAY	MAP			532683.4	5453093	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL21 00+50W	11/09/2008	SOIL	ASSAY	MAP			532599.5	5453137	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL21 00+75E	10/09/2008	SOIL	ASSAY	MAP			532704.1	5453082	11N		brown	NA	20 - 40	15	B	5	N/A	N/A
BOL21 00+75W	11/09/2008	SOIL	ASSAY	MAP			532578.3	5453148	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL21 01+00E	10/09/2008	SOIL	ASSAY	MAP			532724.8	5453071	11N		brown	NA	20 - 40	15	B	5	N/A	N/A
BOL21 01+00W	11/09/2008	SOIL	ASSAY	MAP			532557	5453158	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL21 01+25E	10/09/2008	SOIL	ASSAY	MAP			532745.4	5453060	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL21 01+25W	11/09/2008	SOIL	ASSAY	MAP			532535.8	5453169	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL21 01+50E	10/09/2008	SOIL	ASSAY	MAP			532766.1	5453049	11N		brown	NA	20 - 40	35	B	3	N/A	N/A
BOL21 01+50W	11/09/2008	SOIL	ASSAY	MAP			532514.5	5453180	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL21 01+75E	10/09/2008	SOIL	ASSAY	MAP			532786.8	5453038	11N		brown	NA	20 - 40	25	B	5	CROSSED_CREEK	N/A
BOL21 01+75W	11/09/2008	SOIL	ASSAY	MAP			532493.3	5453191	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL21 02+00E	10/09/2008	SOIL	ASSAY	MAP			532807.5	5453027	11N		brown	NA	20 - 40	15	B	4	N/A	N/A
BOL21 02+00W	11/09/2008	SOIL	ASSAY	MAP			532472	5453202	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL21 02+25E	10/09/2008	SOIL	ASSAY	MAP			532828.2	5453016	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL21 02+25W	11/09/2008	SOIL	ASSAY	MAP			532450.8	5453213	11N		brown	NA	0 - 20	15	B	4	N/A	N/A
BOL21 02+50E	10/09/2008	SOIL	ASSAY	MAP			532848.9	5453005	11N		brown	light	20 - 40	35	B	5	N/A	N/A
BOL21 02+50W	11/09/2008	SOIL	ASSAY	MAP			532429.5	5453223	11N		brown	NA	0 - 20	25	B	3	N/A	N/A
BOL21 02+75E	10/09/2008	SOIL	ASSAY	MAP			532869.6	5452994	11N		brown	NA	20 - 40	35	B	4	ROCKY	N/A
BOL21 02+75W	11/09/2008	SOIL	ASSAY	MAP			532408.3	5453234	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL21 03+00E	10/09/2008	SOIL	ASSAY	MAP			532890.3	5452983	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL21 03+00W	11/09/2008	SOIL	ASSAY	GPS			532387	5453245	11N	3	brown	NA	0 - 20	15	B	4	ABOVE_ROAD	LINE_END
BOL21 03+25E	10/09/2008	SOIL	ASSAY	MAP			532910.9	5452972	11N		brown	NA	20 - 40	35	B	4	N/A	N/A
BOL21 03+50E	10/09/2008	SOIL	ASSAY	MAP			532931.6	5452961	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL21 03+75E	10/09/2008	SOIL	ASSAY	MAP			532952.3	5452950	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL21 04+00E	10/09/2008	SOIL	ASSAY	GPS		1487	532973	5452939	11N	11	brown	NA	20 - 40	35	B	5	LINE_END	N/A

Sample #	Date	Type	Purpose	Location Method	Chain Point (m)	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Colour Major	Colour Minor	Slope	Depth (cm)	Horizon	Quality	Note 1	Note 2
BOL22 00+00	11/09/2008	SOIL	ASSAY	GPS			532743	5453292	11N	10	brown	NA	20 - 40	35	B	5	LINE_START	N/A
BOL22 00+25E	11/09/2008	SOIL	ASSAY	MAP			532762.7	5453282	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 00+25W	11/09/2008	SOIL	ASSAY	MAP			532719.5	5453305	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL22 00+50E	11/09/2008	SOIL	ASSAY	MAP			532782.4	5453272	11N		brown	dark	20 - 40	35	B	5	N/A	N/A
BOL22 00+50W	11/09/2008	SOIL	ASSAY	MAP			532696	5453318	11N		brown	NA	20 - 40	15	B	5	N/A	N/A
BOL22 00+75E	11/09/2008	SOIL	ASSAY	MAP			532802.1	5453262	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 00+75W	11/09/2008	SOIL	ASSAY	MAP			532672.5	5453330	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL22 01+00E	11/09/2008	SOIL	ASSAY	MAP			532821.8	5453252	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 01+00W	11/09/2008	SOIL	ASSAY	MAP			532649	5453343	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL22 01+25E	11/09/2008	SOIL	ASSAY	MAP			532841.4	5453242	11N		brown	NA	20 - 40	35	B	5	5M PAST	N/A
BOL22 01+25W	11/09/2008	SOIL	ASSAY	MAP			532625.5	5453356	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL22 01+50E	11/09/2008	SOIL	ASSAY	MAP			532861.1	5453232	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 01+50W	11/09/2008	SOIL	ASSAY	MAP			532602	5453369	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL22 01+75E	11/09/2008	SOIL	ASSAY	MAP			532880.8	5453222	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 01+75W	11/09/2008	SOIL	ASSAY	MAP			532578.5	5453381	11N		brown	NA	20 - 40	35	B	4	N/A	N/A
BOL22 02+00E	11/09/2008	SOIL	ASSAY	MAP			532900.5	5453212	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 02+00W	11/09/2008	SOIL	ASSAY	MAP			532555	5453394	11N		brown	NA	20 - 40	45	B	4	N/A	N/A
BOL22 02+25E	11/09/2008	SOIL	ASSAY	MAP			532920.2	5453201	11N		brown	NA	20 - 40	35	B	4	CROSSED_CREEK	N/A
BOL22 02+25W	11/09/2008	SOIL	ASSAY	MAP			532531.5	5453407	11N		brown	NA	20 - 40	35	B	4	N/A	N/A
BOL22 02+50E	11/09/2008	SOIL	ASSAY	MAP			532939.9	5453191	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 02+50W	11/09/2008	SOIL	ASSAY	MAP			532508	5453420	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 02+75E	11/09/2008	SOIL	ASSAY	MAP			532959.6	5453181	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL22 02+75W	11/09/2008	SOIL	ASSAY	MAP			532484.5	5453432	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL22 03+00E	11/09/2008	SOIL	ASSAY	MAP			532979.3	5453171	11N		brown	NA	20 - 40	35	B	4	N/A	N/A
BOL22 03+00W	11/09/2008	SOIL	ASSAY	GPS			532461	5453445	11N	16	brown	NA	20 - 40	25	B	5	LINE_END	N/A
BOL22 03+25E	11/09/2008	SOIL	ASSAY	MAP			532998.9	5453161	11N		brown	light	20 - 40	35	B	4	N/A	N/A
BOL22 03+50E	11/09/2008	SOIL	ASSAY	MAP			533018.6	5453151	11N		brown	light	20 - 40	25	B	4	N/A	N/A
BOL22 03+75E	11/09/2008	SOIL	ASSAY	MAP			533038.3	5453141	11N		brown	light	20 - 40	25	B	4	N/A	N/A
BOL22 04+00E	11/09/2008	SOIL	ASSAY	GPS	400		533058	5453131	11N	7	brown	light	20 - 40	25	B	5	LINE_END	N/A
BOL23 00+00	11/09/2008	SOIL	ASSAY	GPS			532855	5453481	11N	15	brown	NA	20 - 40	25	B	5	LINE_START	N/A
BOL23 00+25E	12/09/2008	SOIL	ASSAY	GPS			532880.2	5453468	11N	9								
BOL23 00+25W	11/09/2008	SOIL	ASSAY	MAP			532831.6	5453494	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL23 00+50E	12/09/2008	SOIL	ASSAY	MAP			532905.4	5453454	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL23 00+50W	11/09/2008	SOIL	ASSAY	MAP			532808.2	5453508	11N		brown	NA	20 - 40	35	B	4	N/A	N/A
BOL23 00+75E	12/09/2008	SOIL	ASSAY	MAP			532930.6	5453441	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL23 00+75W	11/09/2008	SOIL	ASSAY	MAP			532784.8	5453521	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 01+00E	12/09/2008	SOIL	ASSAY	MAP			532955.8	5453427	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 01+00W	11/09/2008	SOIL	ASSAY	MAP			532761.3	5453535	11N		brown	dark	20 - 40	25	B	5	N/A	N/A
BOL23 01+25E	12/09/2008	SOIL	ASSAY	MAP			532981	5453414	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 01+25W	11/09/2008	SOIL	ASSAY	MAP			532737.9	5453548	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 01+50E	12/09/2008	SOIL	ASSAY	MAP			533006.2	5453400	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 01+50W	11/09/2008	SOIL	ASSAY	MAP			532714.5	5453562	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 01+75E	12/09/2008	SOIL	ASSAY	MAP			533031.4	5453387	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 01+75W	11/09/2008	SOIL	ASSAY	MAP			532691.1	5453575	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 02+00E	12/09/2008	SOIL	ASSAY	MAP			533056.6	5453373	11N		brown	NA	0 - 20	25	B	4	N/A	N/A
BOL23 02+00W	11/09/2008	SOIL	ASSAY	MAP			532667.7	5453588	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL23 02+25E	12/09/2008	SOIL	ASSAY	MAP			533081.8	5453360	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL23 02+25W	11/09/2008	SOIL	ASSAY	MAP			532644.3	5453602	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL23 02+50E	12/09/2008	SOIL	ASSAY	GPS			533107	5453346	11N	4	brown	NA	20 - 40	35	B	5	LINE_END	N/A
BOL23 02+50W	11/09/2008	SOIL	ASSAY	MAP			532620.8	5453615	11N		brown	NA	20 - 40	25	B	4	N/A	N/A

Sample #	Date	Type	Purpose	Location Method	Chain Point (m)	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Colour Major	Colour Minor	Slope	Depth (cm)	Horizon	Quality	Note 1	Note 2
BOL23 02+75W	11/09/2008	SOIL	ASSAY	MAP			532597.4	5453629	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL23 03+00W	11/09/2008	SOIL	ASSAY	GPS	300		532574	5453642	11N	17	brown	NA	20 - 40	25	B	4	LINE_END	N/A
BOL24 00+00	12/09/2008	SOIL	ASSAY	GPS			532946	5453643	11N	6	brown	NA	0 - 20	25	B	5	LINE_START	N/A
BOL24 00+25E	12/09/2008	SOIL	ASSAY	MAP			532965.2	5453632	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL24 00+25W	12/09/2008	SOIL	ASSAY	MAP			532926	5453652	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL24 00+50E	12/09/2008	SOIL	ASSAY	MAP			532984.5	5453621	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL24 00+50W	12/09/2008	SOIL	ASSAY	MAP			532906	5453661	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL24 00+75E	12/09/2008	SOIL	ASSAY	MAP			533003.8	5453610	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL24 00+75W	12/09/2008	SOIL	ASSAY	MAP			532886	5453671	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL24 01+00E	12/09/2008	SOIL	ASSAY	MAP			533023	5453599	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL24 01+00W	12/09/2008	SOIL	ASSAY	MAP			532866	5453680	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL24 01+25E	12/09/2008	SOIL	ASSAY	MAP			533042.3	5453588	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL24 01+25W	12/09/2008	SOIL	ASSAY	MAP			532846	5453689	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL24 01+50E	12/09/2008	SOIL	ASSAY	MAP			533061.5	5453577	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL24 01+50W	12/09/2008	SOIL	ASSAY	MAP			532826	5453698	11N		brown	dark	20 - 40	25	B	4	N/A	N/A
BOL24 01+75E	12/09/2008	SOIL	ASSAY	MAP			533080.8	5453566	11N		brown	NA	40 - 60	25	B	4	N/A	N/A
BOL24 01+75W	12/09/2008	SOIL	ASSAY	MAP			532806	5453707	11N		brown	dark	20 - 40	25	B	4	CROSSED_CREEK	N/A
BOL24 02+00E	12/09/2008	SOIL	ASSAY	MAP			533100	5453555	11N		brown	NA	40 - 60	25	B	5	N/A	N/A
BOL24 02+00W	12/09/2008	SOIL	ASSAY	MAP			532786	5453716	11N		brown	dark	20 - 40	25	B	4	N/A	N/A
BOL24 02+25E	12/09/2008	SOIL	ASSAY	MAP			533119.3	5453544	11N		brown	NA	40 - 60	25	B	5	CROSSED_CREEK	N/A
BOL24 02+25W	12/09/2008	SOIL	ASSAY	MAP			532766	5453726	11N		brown	dark	20 - 40	25	B	4	ABOVE_ROAD	N/A
BOL24 02+50E	12/09/2008	SOIL	ASSAY	MAP			533138.5	5453533	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL24 02+50W	12/09/2008	SOIL	ASSAY	MAP			532746	5453735	11N		brown	dark	20 - 40	25	B	4	N/A	N/A
BOL24 02+75E	12/09/2008	SOIL	ASSAY	MAP			533157.8	5453522	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL24 02+75W	12/09/2008	SOIL	ASSAY	MAP			532726	5453744	11N		brown	dark	20 - 40	35	B	5	N/A	N/A
BOL24 03+00E	12/09/2008	SOIL	ASSAY	GPS			533177	5453511	11N	7	brown	NA	20 - 40	25	B	5	LINE_END	N/A
BOL24 03+00W	12/09/2008	SOIL	ASSAY	GPS			532706	5453753	11N	5	brown	dark	20 - 40	35	B	4	ROCKY	LINE_END
BOL25 00+00	14/09/2008	SOIL	ANALYSIS	MAP			535544	5457241	11N	2	brown	NA	0 - 20	35	B	4	LINE_START	ABOVE_ROAD
BOL25 00+25E	14/09/2008	SOIL	ANALYSIS	MAP			535570.3	5457232	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 00+25W	14/09/2008	SOIL	ANALYSIS	MAP			535517.2	5457250	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL25 00+50E	14/09/2008	SOIL	ANALYSIS	MAP			535599.5	5457223	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 00+50W	14/09/2008	SOIL	ANALYSIS	MAP			535490.4	5457259	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 00+75E	14/09/2008	SOIL	ANALYSIS	MAP			535628.7	5457213	11N		brown	NA	0 - 20	35	B	3	ROCKY	N/A
BOL25 00+75W	14/09/2008	SOIL	ANALYSIS	MAP			535463.6	5457268	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 01+00E	14/09/2008	SOIL	ANALYSIS	MAP			535657.9	5457203	11N		brown	NA	0 - 20	25	B	4	N/A	N/A
BOL25 01+00W	14/09/2008	SOIL	ANALYSIS	MAP			535436.8	5457277	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL25 01+25E	14/09/2008	SOIL	ANALYSIS	MAP			535687	5457193	11N		brown	NA	0 - 20	15	B	5	N/A	N/A
BOL25 01+25W	14/09/2008	SOIL	ANALYSIS	MAP			535410	5457286	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 01+50E	14/09/2008	SOIL	ANALYSIS	MAP			535716.2	5457184	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 01+50W	14/09/2008	SOIL	ANALYSIS	MAP			535383.2	5457295	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 01+75E	14/09/2008	SOIL	ANALYSIS	MAP			535745.4	5457174	11N		brown	NA	0 - 20	45	B	5	N/A	N/A
BOL25 01+75W	14/09/2008	SOIL	ANALYSIS	MAP			535356.5	5457304	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL25 02+00E	14/09/2008	SOIL	ANALYSIS	MAP			535774.6	5457164	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 02+00W	14/09/2008	SOIL	ANALYSIS	MAP			535329.7	5457313	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 02+25E	14/09/2008	SOIL	ANALYSIS	MAP			535803.8	5457155	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 02+25W	14/09/2008	SOIL	ANALYSIS	MAP			535302.9	5457323	11N		brown	NA	0 - 20	45	B	5	N/A	N/A
BOL25 02+50E	14/09/2008	SOIL	ANALYSIS	MAP		1574	535833	5457145	11N	4	brown	NA	0 - 20	35	B	5	LINE_END	N/A
BOL25 02+50W	14/09/2008	SOIL	ANALYSIS	MAP			535276.1	5457332	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 02+75W	14/09/2008	SOIL	ANALYSIS	MAP			535249.3	5457341	11N		brown	NA	0 - 20	35	B	5	N/A	N/A

Sample #	Date	Type	Purpose	Location Method	Chain Point (m)	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Colour Major	Colour Minor	Slope	Depth (cm)	Horizon	Quality	Note 1	Note 2
BOL25 03+00W	14/09/2008	SOIL	ANALYSIS	MAP			535222.5	5457350	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 03+25W	14/09/2008	SOIL	ANALYSIS	MAP			535195.7	5457359	11N		brown	NA	20 - 40	35	B	4	N/A	N/A
BOL25 03+50W	14/09/2008	SOIL	ANALYSIS	MAP		1725	535168.9	5457368	11N	3	brown	NA	20 - 40	35	B	4	N/A	N/A
BOL25 03+75W	14/09/2008	SOIL	ANALYSIS	MAP			535142.1	5457377	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL25 04+00W	14/09/2008	SOIL	ANALYSIS	MAP			535115.4	5457386	11N		brown	NA	20 - 40	35	B	5	N/A	N/A
BOL25 04+25W	14/09/2008	SOIL	ANALYSIS	MAP			535088.8	5457396	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 04+50W	14/09/2008	SOIL	ANALYSIS	MAP			535062.2	5457405	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL25 04+75W	14/09/2008	SOIL	ANALYSIS	MAP			535035.6	5457415	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 05+00W	14/09/2008	SOIL	ANALYSIS	MAP			535008.9	5457424	11N		brown	NA	0 - 20	35	B	3	ROCKY	N/A
BOL25 05+25W	14/09/2008	SOIL	ANALYSIS	MAP			534982.3	5457434	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 05+50W	14/09/2008	SOIL	ANALYSIS	MAP			534955.7	5457444	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 05+75W	14/09/2008	SOIL	ANALYSIS	MAP			534929.1	5457453	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 06+00W	14/09/2008	SOIL	ANALYSIS	MAP			534902.5	5457463	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 06+25W	14/09/2008	SOIL	ANALYSIS	MAP			534875.9	5457472	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL25 06+50W	14/09/2008	SOIL	ANALYSIS	MAP			534849.2	5457482	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 06+75W	14/09/2008	SOIL	ANALYSIS	MAP			534822.6	5457491	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL25 07+00W	14/09/2008	SOIL	ANALYSIS	MAP		1802	534796	5457501	11N	3	brown	NA	0 - 20	25	B	5	LINE_END	N/A
BOL26 00+00	14/09/2008	SOIL	ANALYSIS	MAP			535827	5457355	11N	6	brown	NA	20 - 40	35	B	4	LINE_START	ABOVE_ROAD
BOL26 00+25W	14/09/2008	SOIL	ANALYSIS	MAP			535803.8	5457362	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL26 00+50W	14/09/2008	SOIL	ANALYSIS	MAP			535780.5	5457369	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL26 00+75W	14/09/2008	SOIL	ANALYSIS	MAP			535757.3	5457376	11N		brown	dark	0 - 20	45	B	2	ORGANIC	N/A
BOL26 01+00W	14/09/2008	SOIL	ANALYSIS	MAP			535734	5457383	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL26 01+25W	14/09/2008	SOIL	ANALYSIS	MAP			535710.8	5457390	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL26 01+50W	14/09/2008	SOIL	ANALYSIS	MAP			535687.5	5457396	11N		brown	NA	0 - 20	25	B	4	ORGANIC	N/A
BOL26 01+75W	14/09/2008	SOIL	ANALYSIS	NO SAMPLE			535664.3	5457403	11N		brown	NA	0 - 20	25	B	1	ORGANIC	N/A
BOL26 02+00W	14/09/2008	SOIL	ANALYSIS	NO SAMPLE			535641	5457410	11N		brown	NA	0 - 20	25	B	1	ORGANIC	N/A
BOL26 02+25W	14/09/2008	SOIL	ANALYSIS	NO SAMPLE			535617.8	5457417	11N		brown	NA	0 - 20	25	B	1	ORGANIC	N/A
BOL26 02+50W	14/09/2008	SOIL	ANALYSIS	MAP			535594.5	5457424	11N		brown	NA	0 - 20	25	B	4	N/A	N/A
BOL26 02+75W	14/09/2008	SOIL	ANALYSIS	MAP			535571.3	5457431	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 03+00W	14/09/2008	SOIL	ANALYSIS	MAP			535548	5457438	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 03+25W	14/09/2008	SOIL	ANALYSIS	MAP			535524.8	5457445	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 03+50W	14/09/2008	SOIL	ANALYSIS	MAP			535501.5	5457452	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 03+75W	14/09/2008	SOIL	ANALYSIS	MAP			535478.3	5457459	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 04+00W	14/09/2008	SOIL	ANALYSIS	MAP			535455	5457465	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 04+25W	14/09/2008	SOIL	ANALYSIS	MAP			535431.8	5457472	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 04+50W	14/09/2008	SOIL	ANALYSIS	MAP			535408.5	5457479	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 04+75W	14/09/2008	SOIL	ANALYSIS	MAP			535385.3	5457486	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL26 05+00W	14/09/2008	SOIL	ANALYSIS	MAP			535362	5457493	11N	10	brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 05+25W	14/09/2008	SOIL	ANALYSIS	MAP			535329.5	5457503	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 05+50W	14/09/2008	SOIL	ANALYSIS	MAP			535307.8	5457510	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 05+75W	14/09/2008	SOIL	ANALYSIS	MAP			535286	5457517	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 06+00W	14/09/2008	SOIL	ANALYSIS	MAP			535264.2	5457524	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 06+25W	14/09/2008	SOIL	ANALYSIS	MAP			535242.5	5457532	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 06+50W	14/09/2008	SOIL	ANALYSIS	MAP			535220.7	5457539	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 06+75W	14/09/2008	SOIL	ANALYSIS	MAP			535198.9	5457546	11N		brown	grey	20 - 40	25	B	5	N/A	N/A
BOL26 07+00W	14/09/2008	SOIL	ANALYSIS	MAP			535177.2	5457554	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 07+25W	14/09/2008	SOIL	ANALYSIS	MAP			535155.4	5457561	11N		brown	NA	20 - 40	15	B	4	N/A	N/A
BOL26 07+50W	14/09/2008	SOIL	ANALYSIS	MAP			535133.7	5457568	11N		brown	NA	20 - 40	35	B	5	N/A	N/A

Sample #	Date	Type	Purpose	Location Method	Chain Point (m)	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Colour Major	Colour Minor	Slope	Depth (cm)	Horizon	Quality	Note 1	Note 2
BOL26 07+75W	14/09/2008	SOIL	ANALYSIS	MAP			535111.9	5457575	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 08+00W	14/09/2008	SOIL	ANALYSIS	MAP			535090.1	5457583	11N		brown	red	20 - 40	25	B	5	N/A	N/A
BOL26 08+25W	14/09/2008	SOIL	ANALYSIS	MAP			535068.4	5457590	11N		brown	dark	20 - 40	25	B	5	N/A	N/A
BOL26 08+50W	14/09/2008	SOIL	ANALYSIS	MAP			535046.6	5457597	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 08+75W	14/09/2008	SOIL	ANALYSIS	MAP			535024.8	5457605	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL26 09+00W	14/09/2008	SOIL	ANALYSIS	MAP			535003.1	5457612	11N		brown	rusty	20 - 40	25	B	5	N/A	N/A
BOL26 09+25W	14/09/2008	SOIL	ANALYSIS	MAP			534981.3	5457619	11N		brown	rusty	20 - 40	25	B	5	N/A	N/A
BOL26 09+50W	14/09/2008	SOIL	ANALYSIS	MAP			534959.5	5457626	11N		brown	rusty	0 - 20	25	B	5	N/A	N/A
BOL26 09+75W	14/09/2008	SOIL	ANALYSIS	MAP			534937.8	5457634	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL26 10+00W	14/09/2008	SOIL	ANALYSIS	MAP			534916	5457641	11N	6	brown	NA	0 - 20	25	B	5	LINE_END	N/A
BOL27 00+00	15/09/2008	SOIL	ANALYSIS	MAP			535880	5457551	11N	7	brown	NA	20 - 40	25	B	5	LINE_START	N/A
BOL27 00+25W	15/09/2008	SOIL	ANALYSIS	MAP			535857.6	5457558	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL27 00+50W	15/09/2008	SOIL	ANALYSIS	MAP			535835.2	5457564	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 00+75W	15/09/2008	SOIL	ANALYSIS	MAP			535812.9	5457571	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL27 01+00W	15/09/2008	SOIL	ANALYSIS	MAP			535790.5	5457577	11N		brown	NA	40 - 60	25	B	4	N/A	N/A
BOL27 01+25W	15/09/2008	SOIL	ANALYSIS	MAP			535768.1	5457584	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 01+50W	15/09/2008	SOIL	ANALYSIS	MAP			535745.7	5457591	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 01+75W	15/09/2008	SOIL	ANALYSIS	MAP			535723.3	5457597	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL27 02+00W	15/09/2008	SOIL	ANALYSIS	MAP			535701	5457604	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL27 02+25W	15/09/2008	SOIL	ANALYSIS	MAP			535678.6	5457611	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL27 02+50W	15/09/2008	SOIL	ANALYSIS	MAP			535656.2	5457617	11N		brown	dark	0 - 20	35	B	2	ORGANIC	N/A
BOL27 02+75W	15/09/2008	SOIL	ANALYSIS	MAP			535633.8	5457624	11N		brown	dark	0 - 20	35	B	4	N/A	N/A
BOL27 03+00W	15/09/2008	SOIL	ANALYSIS	MAP			535611.4	5457630	11N		brown	dark	0 - 20	25	B	5	N/A	N/A
BOL27 03+25W	15/09/2008	SOIL	ANALYSIS	MAP			535589	5457637	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL27 03+50W	15/09/2008	SOIL	ANALYSIS	MAP			535566.7	5457644	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL27 03+75W	15/09/2008	SOIL	ANALYSIS	MAP			535544.3	5457650	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL27 04+00W	15/09/2008	SOIL	ANALYSIS	MAP			535521.9	5457657	11N		brown	light	0 - 20	25	B	4	N/A	N/A
BOL27 04+25W	15/09/2008	SOIL	ANALYSIS	MAP			535499.5	5457664	11N		brown	light	0 - 20	25	B	5	N/A	N/A
BOL27 04+50W	15/09/2008	SOIL	ANALYSIS	MAP			535477.1	5457670	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL27 04+75W	15/09/2008	SOIL	ANALYSIS	MAP			535454.8	5457677	11N		brown	NA	0 - 20	25	B	4	N/A	N/A
BOL27 05+00W	15/09/2008	SOIL	ANALYSIS	MAP			535432.4	5457684	11N	6	brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 05+25W	15/09/2008	SOIL	ANALYSIS	MAP			535410.1	5457691	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 05+50W	15/09/2008	SOIL	ANALYSIS	MAP			535387.9	5457698	11N		brown	orange	20 - 40	25	B	4	N/A	N/A
BOL27 05+75W	15/09/2008	SOIL	ANALYSIS	MAP			535365.7	5457705	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 06+00W	15/09/2008	SOIL	ANALYSIS	MAP			535343.4	5457712	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 06+25W	15/09/2008	SOIL	ANALYSIS	MAP			535321.2	5457719	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 06+50W	15/09/2008	SOIL	ANALYSIS	MAP			535298.9	5457726	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL27 06+75W	15/09/2008	SOIL	ANALYSIS	MAP			535276.7	5457733	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL27 07+00W	15/09/2008	SOIL	ANALYSIS	MAP			535254.4	5457740	11N		orange	brown	20 - 40	25	B	5	N/A	N/A
BOL27 07+25W	15/09/2008	SOIL	ANALYSIS	MAP			535232.2	5457747	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL27 07+50W	15/09/2008	SOIL	ANALYSIS	MAP			535209.9	5457754	11N		brown	light	20 - 40	25	B	4	N/A	N/A
BOL27 07+75W	15/09/2008	SOIL	ANALYSIS	MAP			535187.7	5457761	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL27 08+00W	15/09/2008	SOIL	ANALYSIS	MAP			535165.4	5457768	11N		brown	orange	0 - 20	25	B	5	N/A	N/A
BOL27 08+25W	15/09/2008	SOIL	ANALYSIS	MAP			535143.2	5457775	11N		brown	orange	0 - 20	25	B	5	N/A	N/A
BOL27 08+50W	15/09/2008	SOIL	ANALYSIS	MAP			535121	5457782	11N		brown	orange	0 - 20	25	B	5	N/A	N/A
BOL27 08+75W	15/09/2008	SOIL	ANALYSIS	MAP			535098.7	5457790	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL27 09+00W	15/09/2008	SOIL	ANALYSIS	MAP			535076.5	5457797	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL27 09+25W	15/09/2008	SOIL	ANALYSIS	MAP			535054.2	5457804	11N		brown	NA	0 - 20	15	B	4	N/A	N/A
BOL27 09+50W	15/09/2008	SOIL	ANALYSIS	MAP			535032	5457811	11N		brown	NA	0 - 20	15	B	5	N/A	N/A
BOL27 09+75W	15/09/2008	SOIL	ANALYSIS	MAP			535009.7	5457818	11N		brown	NA	0 - 20	15	B	5	N/A	N/A
BOL27 10+00W	15/09/2008	SOIL	ANALYSIS	MAP			534987.5	5457825	11N		brown	NA	0 - 20	25	B	5	N/A	N/A

Sample #	Date	Type	Purpose	Location Method	Chain Point (m)	Elevation	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Colour Major	Colour Minor	Slope	Depth (cm)	Horizon	Quality	Note 1	Note 2
BOL27 10+25W	15/09/2008	SOIL	ANALYSIS	MAP			534965.2	5457832	11N		brown	orange	0 - 20	25	B	5	N/A	N/A
BOL27 10+50W	15/09/2008	SOIL	ANALYSIS	MAP			534943	5457839	11N	6	brown	orange	20 - 40	25	B	5	LINE_END	N/A
BOL28 00+00	15/09/2008	SOIL	ANALYSIS	MAP		1528	535914	5457765	11N	7	brown	NA	0 - 20	25	B	5	LINE_START	N/A
BOL28 00+25W	15/09/2008	SOIL	ANALYSIS	MAP			535885.2	5457773	11N		brown	NA	0 - 20	25	B	5	STUMP_SAMPLE	N/A
BOL28 00+50W	15/09/2008	SOIL	ANALYSIS	MAP			535856.5	5457781	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL28 00+75W	15/09/2008	SOIL	ANALYSIS	MAP			535827.7	5457789	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL28 01+00W	15/09/2008	SOIL	ANALYSIS	MAP			535799	5457797	11N		brown	NA	20 - 40	25	B	5	N/A	N/A
BOL28 01+25W	15/09/2008	SOIL	ANALYSIS	MAP			535770.2	5457804	11N		brown	NA	20 - 40	25	B	4	N/A	N/A
BOL28 01+50W	15/09/2008	SOIL	ANALYSIS	MAP			535741.5	5457812	11N		brown	NA	0 - 20	15	B	4	N/A	N/A
BOL28 01+75W	15/09/2008	SOIL	ANALYSIS	MAP			535712.7	5457820	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL28 02+00W	15/09/2008	SOIL	ANALYSIS	MAP			535684	5457828	11N		brown	NA	0 - 20	25	B	4	N/A	N/A
BOL28 02+25W	15/09/2008	SOIL	ANALYSIS	MAP			535655.2	5457836	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL28 02+50W	15/09/2008	SOIL	ANALYSIS	MAP			535626.5	5457844	11N		brown	NA	0 - 20	35	B	4	N/A	N/A
BOL28 02+75W	15/09/2008	SOIL	ANALYSIS	MAP			535597.7	5457852	11N		brown	NA	0 - 20	45	B	5	N/A	N/A
BOL28 03+00W	15/09/2008	SOIL	ANALYSIS	MAP		1622	535569.5	5457861	11N	4	brown	dark	0 - 20	45	A	5	N/A	N/A
BOL28 03+25W	15/09/2008	SOIL	ANALYSIS	MAP			535541.7	5457872	11N		brown	NA	0 - 20	45	A	5	N/A	N/A
BOL28 03+50W	15/09/2008	SOIL	ANALYSIS	MAP			535513.9	5457883	11N		brown	dark	0 - 20	45	B	5	ORGANIC	N/A
BOL28 03+75W	15/09/2008	SOIL	ANALYSIS	MAP			535486.1	5457894	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL28 04+00W	15/09/2008	SOIL	ANALYSIS	MAP			535458.2	5457904	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL28 04+25W	15/09/2008	SOIL	ANALYSIS	MAP			535430.4	5457915	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL28 04+50W	15/09/2008	SOIL	ANALYSIS	MAP			535402.6	5457926	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL28 04+75W	15/09/2008	SOIL	ANALYSIS	MAP			535374.8	5457937	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL28 05+00W	15/09/2008	SOIL	ANALYSIS	MAP			535347	5457947	11N		brown	NA	0 - 20	15	B	5	N/A	N/A
BOL28 05+25W	15/09/2008	SOIL	ANALYSIS	MAP			535319.2	5457958	11N		brown	NA	0 - 20	25	B	5	N/A	N/A
BOL28 05+50W	15/09/2008	SOIL	ANALYSIS	MAP			535291.3	5457969	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL28 05+75W	15/09/2008	SOIL	ANALYSIS	MAP			535263.5	5457979	11N		brown	NA	0 - 20	35	B	5	N/A	N/A
BOL28 06+00W	15/09/2008	SOIL	ANALYSIS	MAP		1688	535235.7	5457990	11N	2	brown	NA	0 - 20	35	B	5	N/A	N/A
BOL28 06+25W	15/09/2008	SOIL	ANALYSIS	MAP			535207.8	5458001	11N		brown	NA	20 - 40	45	B	5	N/A	N/A
BOL28 06+50W	15/09/2008	SOIL	ANALYSIS	MAP			535179.8	5458011	11N		brown	dark	20 - 40	35	B	5	N/A	N/A
BOL28 06+75W	15/09/2008	SOIL	ANALYSIS	MAP			535151.9	5458022	11N		brown	NA	20 - 40	15	B	5	N/A	N/A
BOL28 07+00W	15/09/2008	SOIL	ANALYSIS	MAP		1664	535124	5458032	11N	5	brown	dark	40 - 60	25	B	5	LINE_END	N/A

4.4 Core Samples

Hole #	Sample #	Sample From (m)	Sample To (m)	Length (m)	Recovery	Method	Date	Note
BO08003	BO08003-001	40.27	40.77	0.5	0.47	SPLIT	11/02/2009	Start of lmst unit, sheared. Trace pyrite and chalcocite.
BO08003	BO08003-002	40.77	41.27	0.5	0.16	SPLIT	13/02/2009	Very fractured and faulted, likely pyrrhotite mineralization (trace)
BO08003	BO08003-003	41.27	41.77	0.5	0.34	SPLIT	13/02/2009	Pyrite and sphalerite hosted along foliatios and fractures.
BO08003	BO08003-004	41.77	42.27	0.5	0.45	SPLIT	13/02/2009	Pyrrhotite disseminated, pyrite along foliations
BO08003	BO08003-005	42.27	42.77	0.5	0.12	SPLIT	13/02/2009	Disseminated pyrite and pyrrhotite
BO08003	BO08003-006	42.77	43.27	0.5	0.13	SPLIT	13/02/2009	Disseminated pyrite and pyrrhotite
BO08003	BO08003-007	43.27	43.57	0.3	0.29	SPLIT	13/02/2009	Disseminated pyrrhotite and pyrite. End of limestone unit.
BO08003	BO08003-008	43.57	44.07	0.5	0.45	SPLIT	13/02/2009	Start of laminated siltstone hosting sedexstyle mineralization. Disseminated anhedral - euhedrak pyrite.
BO08003	BO08003-009	44.07	44.57	0.5	0.32	SPLIT	13/02/2009	Chalcocite disseminated in calcite vein, pyrite disseminated along fracture surfaces, pyrrhotite disseminated along foliation planes.
BO08003	BO08003-010	44.57	45.07	0.5	0.35	SPLIT	13/02/2009	Disseminated chalcocite and pyrite along foliation planes.
BO08003	BO08003-011	45.07	45.57	0.5	0.29	SPLIT	13/02/2009	Disseminated pyrite and chalcocite along foliation planes
BO08003	BO08003-012	45.57	46.07	0.5	0.46	SPLIT	13/02/2009	Disseminated chalcoite and pyrite along foliation planes.
BO08003	BO08003-013	46.07	46.57	0.5	0.48	SPLIT	13/02/2009	Disseminated chalcocite and pyrtie along foliation planes
BO08003	BO08003-014	46.57	47.07	0.5	0.5	SPLIT	13/02/2009	Disseminated pyrite
BO08003	BO08003-015	47.07	47.57	0.5	0.4	SPLIT	13/02/2009	Disseminated pyrite and chalcocite
BO08003	BO08003-016	47.57	47.85	0.28	28	SPLIT	13/02/2009	End of siltstone. Disseminated pyrite.
BO08003	BO08003-017	47.85	48.35	0.5	0.2	SPLIT	13/02/2009	Start of lmst unit, disseminated pyrrhotite
BO08003	BO08003-018	48.35	48.85	0.5	0.12	SPLIT	13/02/2009	Rubble, disseminated pyrite
BO08003	BO08003-019	48.85	49.35	0.5	0.23	SPLIT	13/02/2009	Disseminated pyrite and chalcocite.

Hole #	Sample #	Sample From (m)	Sample To (m)	Length (m)	Recovery	Method	Date	Note
BO08003	BO08003-020	49.35	49.85	0.5	0.5	SPLIT	13/02/2009	Chalcocite and pyrite disseminated along foliation planes
BO08003	BO08003-021	49.85	50.35	0.5	0.4	SPLIT	13/02/2009	Disseminated chalcocite along foliation planes, especially in calspar rich areas
BO08003	BO08003-022	50.35	50.85	0.5	0.14	SPLIT	13/02/2009	Trace disseminated chalcocite
BO08003	BO08003-023	50.85	51.35	0.5	0.15	SPLIT	13/02/2009	Disseminated chalcocite
BO08003	BO08003-024	51.35	51.85	0.5	0.3	SPLIT	13/02/2009	Trace disseminated chalcocite
BO08003	BO08003-025	51.85	52.35	0.5	0.5	SPLIT	13/02/2009	Trace disseminated chalcocite
BO08003	BO08003-026	52.35	52.85	0.5	0.5	SPLIT	13/02/2009	Trace disseminated chalcocite
BO08003	BO08003-027	52.85	53.35	0.5	0.5	SPLIT	13/02/2009	Ttrace disseminated chalcocite
BO08005	BO08005-001	30	30.5	0.5	0.24	SPLIT	10/03/2009	Hornfels, minor py min.
BO08005	BO08005-002	30.5	31	0.5	0.24	SPLIT	10/03/2009	Minor py min
BO08005	BO08005-003	31	31.5	0.5	0.22	SPLIT	10/03/2009	Minor py min
BO08005	BO08005-004	31.5	32	0.5	0.22	SPLIT	10/03/2009	Minor py min.
BO08005	BO08005-005	32	32.5	0.5	0.15	SPLIT	10/03/2009	Minor py min. End of hornfels.
BO08005	BO08005-006	32.5	33	0.5	0.1	SPLIT	10/03/2009	Start of sedex style min w/ minor py and possibly sph and chalcocite.
BO08005	BO08005-007	33	33.5	0.5	0.13	SPLIT	10/03/2009	Mod py content
BO08005	BO08005-008	33.5	34	0.5	0.13	SPLIT	10/03/2009	Py and minor chalcocite (?) min
BO08005	BO08005-009	34	34.5	0.5	0.16	SPLIT	10/03/2009	Py and minor chalcocite min
BO08005	BO08005-010	34.5	35	0.5	0.16	SPLIT	10/03/2009	Minor py.
BO08005	BO08005-011	35	35.5	0.5	0.37	SPLIT	10/03/2009	Minor py min
BO08005	BO08005-012	35.5	36	0.5	0.37	SPLIT	10/03/2009	Minor py and possibly chalcocite
BO08005	BO08005-013	36	36.5	0.5	0.5	SPLIT	10/03/2009	Minor py and possibly trace chalcopyrite
BO08005	BO08005-014	36.5	37	0.5	0.5	SPLIT	10/03/2009	Minor py and trace chalcopyrite
BO08005	BO08005-015	37	37.5	0.5	0.43	SPLIT	10/03/2009	Minor py, trace chalcocite, possibly trace sph.
BO08005	BO08005-016	37.5	38	0.5	0.47	SPLIT	10/03/2009	Minor py and trace chalcocite
BO08005	BO08005-017	38	38.5	0.5	0.47	SPLIT	10/03/2009	Minor py and trace chalcocite
BO08005	BO08005-018	38.5	39	0.5	0.4	SPLIT	10/03/2009	Minor py and chalcocite
BO08005	BO08005-019	39	39.5	0.5	0.38	SPLIT	10/03/2009	Minor py, chalcocite, and possible sph.
BO08005	BO08005-020	39.5	40	0.5	0.39	SPLIT	10/03/2009	Minor py, chalcocite, and poasibly sph.

Hole #	Sample #	Sample From (m)	Sample To (m)	Length (m)	Recovery	Method	Date	Note
BO08005	BO08005-021	40	40.5	0.5	0.41	SPLIT	10/03/2009	Minor py, chalcocite and possible sph
BO08005	BO08005-022	40.5	41	0.5	0.46	SPLIT	10/03/2009	Minor py and chalcocite, possible sph.
BO08005	BO08005-023	41	41.5	0.5	0.26	SPLIT	10/03/2009	Minor py and possible sph
BO08005	BO08005-024	41.5	42	0.5	0.13	SPLIT	10/03/2009	Py and possible sph
BO08005	BO08005-025	42	42.5	0.5	0.16	SPLIT	10/03/2009	Trace py and chalcocite
BO08005	BO08005-026	42.5	43	0.5	0.14	SPLIT	10/03/2009	
BO08005	BO08005-027	43	43.5	0.5	0.14	SPLIT	10/03/2009	
BO08005	BO08005-028	43.5	44	0.5	0.16	SPLIT	10/03/2009	Trace py
BO08005	BO08005-029	44	44.23	0.23	0.14	SPLIT	10/03/2009	End of sedex style, trace py and chalcocite
BO08005	BO08005-030	44.23	44.73	0.5	0.5	SPLIT	10/03/2009	Karst breccia
BO08005	BO08005-031	44.73	45.23	0.5	0.36	SPLIT	10/03/2009	Karst breccia
BO08005	BO08005-032	45.23	45.73	0.5	0.27	SPLIT	10/03/2009	Karst breccia
BO08005	BO08005-033	45.73	46.23	0.5	0.25	SPLIT	10/03/2009	Approx half of sample is llg qtz vein
BO08005	BO08005-034	46.23	46.73	0.5	0.24	SPLIT	10/03/2009	Karst breccia
BO08005	BO08005-035	46.73	47.23	0.5	0.2	SPLIT	10/03/2009	Karst breccia

Appendix V – DDH Logs

5.1 DDH Logs
5.2 DDH Strip Logs

5.1 DDH Logs

Diamond Drill Hole Record

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip*	*% Core Recovery*	*DDH Location*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*Date Complete*	*Logger*
BO08003	87.23	305	-65		Wilds Creek	531283.4	5450444.8	1002	14/09/2008	Mike McCuaig

Lithology

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Minor Rock Type*	*Primary Colour*	*Primary Texture*	*Notes:*
13.72	20.84	SELECT	Hornfels		grey	banded	Irregular bands of calcite, mineralized along foliation planes and w/in calcite.
20.84	40.27	SELECT	Phyllitic Argillite		grey	foliated	
40.27	43.57	SELECT	Limestone		grey	foliated	
43.57	47.85	SELECT	Phyllitic Argillite		grey	foliated	
47.85	87.23	SELECT	Limestone		grey	crystalline	

Mineralization

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
13.72	20.84	DISSEMINATED	sphalerite	0.5	chalcocite	0.1			Min occurs w/in calcite bands and along foliation planes.
23.25	23.7	DISSEMINATED	pyrite	0.1					Along foliation planes.
40.27	43.57	DISSEMINATED	pyrrhotite	0.1	chalcocite	0.1			Can't determine which mineral it is.
43.57	47.85	DISSEMINATED	pyrite	3	sphalerite	0.5			Sedex style, may also have pyrrhotite and/or chalcocite.
47.85	48.94	DISSEMINATED	pyrrhotite	0.3	chalcocite	0.25			Can't determine which mineral, concentrates in calspar and foliated areas.
48.94	56.34	DISSEMINATED	pyrrhotite	0.1	chalcocite	0.1			Either/or, not both.
56.34	57.17	DISSEMINATED	pyrite	0.5					Associated w/ shear zone.
57.17	87.23	DISSEMINATED	pyrrhotite	0.1	chalcocite	0.1			Either/or, not both minerals.
62.95	63.52	FRACTURES	pyrite	0.1					Euhedral <3mm crystals in .5 cm wide shear zone w/ tremolite.

Vein - Point

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Alteration 1*	*Note:*
22.76	5	50	white	Select	Biotite	Select	NONE	Rusty along fractures
28.68	14	60	grey	SHEETED	Barite	Select	NONE	Limonate (?) after pyrite in fractures and foliations
32.51	2	50	white	Select	Barite	Select	NONE	Fracture hosted pyrite
37.93	49		grey	VUGGED	Barite	Select	NONE	Pyrite in vugs near top, bottom has rusty weathering.

Structure

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
18.28	18.28	compositional layering	55	
20.78	20.78	compositional layering	55	
24.83	24.83	compositional layering	60	
32.1	32.1	compositional layering	55	
35.72	35.72	compositional layering	60	
38.07	38.07	compositional layering	45	
40.72	40.72	compositional layering	40	
44.79	44.79	compositional layering	60	
47.23	47.23	compositional layering	60	

Shear Zone

From (m)	*To (m)*	*Deformation*	*Angle (to CA)*	*Mineralogy 1*	*%*	*Mineralogy 2*	*%*	*Alteration 1*	*Deg*	*Gauge*	*Clay*	*Oxidized*	*Clean*	*Note:*
35.1	35.15	Brittle	70	none				NONE		3	2	2	2	
36.32	36.46	Brittle	60	none				NONE		1	4	4	4	
37	37.02	Brittle	65	none				NONE		5				
37.22	37.83	Brittle	50	none				NONE		3				
38.49	38.55	Brittle	45	none				NONE		3				
39	40.27	Brittle		none				NONE		3	2	2	2	
40.45	40.54	Brittle	90	none				NONE		3				
41.2	41.26	Brittle		none				NONE		4	2	2	2	
41.47	41.48	Brittle	55	none				NONE		2				
62.95	63.52	Brittle		pyrite	0.5			NONE		1				Tremolite in fault, snakes along sub-pparallel to CA.
66.67	67.74	Brittle		none				CHLORITE	1	4	1	1	1	Tremolite formation at start.
70.38	70.56	Brittle		none				NONE		3	1	1	1	
70.77	71.15	Brittle		none				NONE		3	5	5	5	Clay alt of second shear only.
82.36	82.46	Brittle		none				NONE		4	2	2	2	
87.06	87.16	Brittle	85	none				NONE			5	5	5	Clay seem.

Diamond Drill Hole Record

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip*	*% Core Recovery*	*DDH Location*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*Date Complete*	*Logger*
BO08004	193.68	305	-65		Wilds Creek	531283.4	5450444.8	1002	19/09/2008	Mike McCuaig

Lithology

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Minor Rock Type*	*Primary Colour*	*Primary Texture*	*Notes:*
15.25	24.52	SELECT	Hornfels		grey	banded	Irregular bands of calcite and barite (avg 3 mm thick, up to 1 cm) calcite contains fine, disseminated, black sph and pyrrhotite. Set in fine, siliceous host. Barite contains grn blebs of chlorite (?).
24.52	43.26	SELECT	Phyllitic Argillite		grey	foliated	Weakly foliated, heavily faulted with low recoveries. Veined w/ white-grey, fine-grained barite (.4 cm avg, up to 2 cm thick) sometimes w/ pyrite.
43.26	47.21	SELECT	Limestone		grey	foliated	Mostly foliated, but 10 cm section has mottled appearance. Disseminated chalcocite along foliation and calcite veins. Sph(?) disseminated along foliations. Fault contact above, gradational contact below.
47.21	50.92	SELECT	Phyllitic Argillite		grey	laminated	Mineralized SEDEX horizon. Thin calcite bands, some containing disseminated sphalerite. Pyrite ~3%. Lots of faulting, low recoveries. Rootless isoclinal folds.
50.92	127.66	SELECT	Limestone		grey	SELECT	Varied textures: foliated at contact, massive for much of interval, occassionally veined w/ mineralized calcite. Trace disseminated chalcocite and pyrrhotite, occassional pyrite veins. Numerous faults and clay seams.
127.66	146.25	SELECT	Karst Breccia		brown	brecciated	Alternately laminated and brecciated in 1-2 m sections. Blk specs, 10-15 %, throughout. Occasional qtz or mafic grains w/in breccia.
146.25	151.87	SELECT	Karst Breccia	Siltstone	grey green	laminated	Alternating karst breccia and siltstone in 0.5-1 m sections. Breccia is brownish, sometimes laminated,soft. Siltstone is hard, greenish-grey, laminated. Ground very broken and commonly sheared.
151.87	160.13	SELECT	Karst Breccia		brown	brecciated	Soft, white-brown, vuggy (mm-scale, often elongate fabric //) , laminated where breccia minimal. Blk specs common throughout (10-15 %).
160.13	163.18	SELECT	Siltstone		grey	laminated	Hard, banded w/ grey and green minerals, broken and sheared. Lim (?) after pyrite. Thin, 10-20 cm sections of limestone occasionally.
163.18	167.13	SELECT	Karst Breccia		beige	brecciated	Pervasive blk speckles, 15%. Extremely soft.
167.13	170.46	SELECT	Siltstone	Karst Breccia	grey	interbedded	1 m interbeds of karst breccia and siltstone. Laminated where siltstone or brecciation mild.
170.46	182.58	SELECT	Karst Breccia		greenish	brecciated	Short intervals of siltstone 10-20 cm. 5 cm qtz veins about every 2 m. Heavy shearing.
182.58	187.34	SELECT	Phyllitic Argillite		grey	laminated	Isoclinal folds. Bedding // calcite veins. 10 cm intervals of green calcite every 1-2 m.
187.34	190.82	SELECT	Karst Breccia		green	laminated	
190.82	191.91	SELECT	Phyllitic Argillite		grey	laminated	Very sheared.
191.91	192.71	SELECT	Karst Breccia		green	laminated	Ank (?) after pyrite, 1 mm specs. Vugs, mm scale. Qtz clasts, 1 cm. Laminated where not extensively brecciated.

Lithology

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Minor Rock Type*	*Primary Colour*	*Primary Texture*	*Notes:*
192.71	193.68	SELECT	Phyllitic Argillite		grey	laminated	Qtz veins in bottom 30 cm of hole, irregular, cross-cut fabric. Locally heavily folded.

Mineralization

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
17.09	24.52	DISSEMINATED	chalcocite	0.1					Anhedral xtals w/in calcite bands (compositional layering) in hornfels. Possibly some blk sph as well (trace).
43.25	47.21	DISSEMINATED	chalcocite	0.5					Anhedral chalc w/in limestone sometimes concentrated along foliation planes (?) w/ possible brownish, fine-grained sph.
47.21	50.98	DISSEMINATED	chalcocite	0.5	pyrite	0.5	chalcopyrite	0.1	Chalcopyrite occurs as core of larger (3 mm) chalcocite grains. Mostly along lamination planes, but larger crystals disseminated. Possibly also contains trace galena, sph and pyrrhotite.
50.98	53.3	DISSEMINATED	chalcocite	0.5	pyrite	0.5	chalcopyrite	0.1	Possible trace sph, fine-grained, brownish. Silty, transitionary limestone.
53.3	69.22	DISSEMINATED	chalcocite	0.1	chalcopyrite	0.1			Extremely sm amts of cpy. Very tr amts of chalcocite.
70.66	127.27	DISSEMINATED	chalcocite	0.1	pyrite	0.1			Often along foliation planes, also very minor cpy in center of some chalcocite crystls.

Vein - Interval

From (m)	*To (m)*	*Average Width (cm)*	*Density (/m)*	*Angle (to CA)*	*Colour*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Note:*
33.96	34.04	0.5	50.000	60	White	VUGGED	Barite	Quartz	
36.72	36.81	1	33.333	60	White	SHEETED	Barite	Select	
37.17	37.49	0.5	15.625	60	White	SHEETED	Barite	Select	2nd gen of veins roughly perpendicular is vuggy limonite, 2 veins, .5 cm wide.
88	89.23	0.3	11.382	50	White	Select	Calcite	Select	Anhedral min, mostly in veins but some disseminated in host rock in tr amts.
89.23	89.52	6	10.345	60	White	Select	Calcite	Select	
193.31	193.68	0.5	13.514		White	BULL	Quartz	Select	Highly irregular veins at bottom of hole.

Vein - Point

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Alteration 1*	*Note:*
58.46	2	35	white	Select	Calcite	Select	NONE	Euhedral - subhedral crystals, approx 1 mm, some bleeds into host.
63.53	6	35	white	Select	Calcite	Select	NONE	
83.58	4	55	brown	VUGGED	Ankerite	Select	NONE	.5 cm subhedral py xtals in center of ank (?) vein.
147.58	4	20	white	BULL	Quartz		NONE	Irregular vein, fe-carb and calspar around edges.
161.22	6	70	white	BULL	Quartz	Calcite	NONE	Patchy qtz and green calcite in vein, sheared appearance.
177.81	5		white	BULL	Quartz	Select	NONE	In a shear zone, pre-shear.
181.79	9	45	white	BULL	Quartz	Select	NONE	

Structure

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
15.6	15.6	compositional layering	60	
20.23	20.23	compositional layering	60	
23.94	23.94	compositional layering	55	
31	31	compositional layering	60	
36.95	36.95	compositional layering	60	
42.97	42.97	compositional layering	60	
46.6	46.6	compositional layering	60	
50.3	50.3	compositional layering	60	
53.32	53.32	compositional layering	60	
130.16	130.16	compositional layering	55	
136.03	136.03	compositional layering	50	
142.52	142.52	compositional layering	50	
147.88	147.88	compositional layering	50	
151.52	151.52	compositional layering	60	
157.47	157.47	compositional layering	65	
161.77	161.77	compositional layering	60	
164.27	164.27	compositional layering	60	
167.55	167.55	compositional layering	50	
169.61	169.61	compositional layering	55	
171.63	171.63	compositional layering	50	
175.87	175.87	compositional layering	65	
179.26	179.26	compositional layering	40	
181.62	181.62	compositional layering	35	
184.05	184.05	compositional layering	35	
187	187	compositional layering	55	
189.86	189.86	compositional layering	50	
192.92	192.92	compositional layering	50	

Shear Zone

From (m)	*To (m)*	*Deformation*	*Angle (to CA)*	*Mineralogy 1*	*%*	*Mineralogy 2*	*%*	*Alteration 1*	*Deg*	*Gauge*	*Clay*	*Oxidized*	*Clean*	*Note:*
20.44	20.82	Brittle	68	none				NONE		2	1	1	1	Concordant to fabric.
30	30.98	Brittle	65	none				NONE		2	3	3	3	16% recovery for interval, seve al cm scale core chunks in w/ gouge and clay.
32.03	32.63	Brittle	70	none				NONE		1	4	4	4	
38.39	40.51	Brittle	60	none				NONE		5	1	1	1	Sections of clay w/ reddish hematite (?) staining.
41.18	41.8	Brittle		none				NONE		1	4	4	4	First half of shear predominantly clay, rest is 50% gouge. Shear angle unknown.
45.33	45.41	Brittle	28	none				CHLORITE	1	1	1	1	1	Dark green alt in clay/gouge.
45.54	46.38	Brittle	45	pyrite	0.1			NONE		1	3	3	3	Subhedral pyrite on calcite and qtz (?), dark green chlorite (?) alt in clay, 3 cm intact piece in middle.
47.41	47.7	Brittle		none				SELECT			5	5	5	Possibly several shear zone btwn 47.41and 48 m.
53.38	54.01	Brittle	20	none				NONE		2				Contains tremolite and calcite formed w/in gouge area.
64	64.38	Brittle		none				NONE		3	3	3	3	
70.23	70.48	Brittle		none				NONE		1	2	2	2	Ank (?) pseudomorph after pyrite, tremolite.
70.89	71.28	Brittle		pyrite	0.1	galena	0.1	NONE		1	1	1	1	Tr chalcocite in host, py disseminated on shear plane, tremolite in gouge.
72.3	72.51	Brittle	20	pyrite	0.1			NONE		1				Tremolite formation, tr, euhedral pyrite, disseminated.
77	77.35	Brittle	30	none				NONE		3	1	1	1	
82.09	82.48	Brittle		pyrite	0.1			NONE		2	4	4	4	Py mostly iny specs, occassional .4 cm grains. Clay in second shear.
97.72	98.1	Brittle		none				CHLORITE	1	2				
102.21	102.52	Brittle	75	none				NONE			5	5	5	Clay seam where BO08003 lost (?).
102.85	103.97	Brittle	40	pyrite	0.1			NONE		2	1	1	1	Tr disseminated, euhedral py.
115	115.64	Brittle		pyrite	0.5			SELECT		1				Fe carb alteration around highly veined area w/calcite, euh, disseminated py
118.6	119	Brittle		pyrite	0.5			SELECT		1				Fe carb alt and calcite veining. Euh, disseminated py. Brecciation and alteration around shear zone.
124.53	124.68	Brittle	7	none				NONE		1	1	1	1	Thin shear zone almost parallel to CA.
134	134.59	Brittle		none				NONE		3				
137.33	137.92	Brittle		none				NONE						Large core loss, 2 zones seperated by 10 cm of competent core.
139.56	139.68	Brittle		none				NONE		2	2	2	2	
141.35	141.58	Brittle		none				NONE		3	4	4	4	
144.16	144.42	Brittle		none				NONE		3	4	4	4	
146.09	146.35	Brittle		none				NONE		1	5	5	5	

Shear Zone

From (m)	*To (m)*	*Deformation*	*Angle (to CA)*	*Mineralogy 1*	*%*	*Mineralogy 2*	*%*	*Alteration 1*	*Deg*	*Gauge*	*Clay*	*Oxidized*	*Clean*	*Note:*
147	150	Brittle		none				NONE		3	3	3	3	Highly fractured, low recovery zone w/ several sections of gouge.
152.2	152.87	Brittle		none				NONE		3				
157.63	157.87	Brittle	35	none				NONE		3	2	2	2	
165.58	165.89	Brittle		none				NONE		3	3	3	3	
172.33	175.6	Brittle		none				NONE		5	2	2	2	10 % recovery. 20 cm of gouge that looks like dirt, lots of rubble and some clay.
176.37	176.95	Brittle	60	none				NONE		3	3	3	3	Pre-shear qtz vein w/in zone (broken by shear).
177.34	177.52	Brittle		none				NONE		4	1	1	1	
180.08	180.26	Brittle		none				NONE		3	1	1	1	
180.57	180.64	Brittle		none				NONE		2	1	1	1	
189.38	189.72	Brittle		none				NONE		3	1	1	1	
190.78	191.55	Brittle		none				NONE			1	1	1	Fairky good recovery of mangled core

Alteration

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
125.8	132.38	Fe carbonate	4					Extensive fe carb alteratio n. Pyrite altered to ank (?), 1 mm, euhedral crystals. 20 cmsection of unaltered limestone at 129.55.
132.38	144.82	Fe carbonate	2		4			Some fe carb alt, high soft, white alteration. Fabric preserved. Dark brown specs pervasive. At 142.97-142.44 bleached, no fabric remains, blk specs.
144.82	148.07	Fe carbonate	2	SILICA	2			Alternating silica and fe carb alteration (with alternating lithologies) fabric mostly preserved. Fe carb > silica.
148.07	151.89	SILICA	1					Limestone sections unaltered, lmst 15% in 15-20 cm sections.
151.89	160.13	Fe carbonate	3					151.89-153.11: high fe carb alt, fabric destroyed; 153.11-159.16: moderate fe carb alteration; 159.16-160.13: white, soft, bleached, very fine-grained calcite;.
160.13	164.69	Fe carbonate	2					Fe carb alt, fabric preserved.
164.69	167	BLEACHED	5					Very soft, very fined-grained, beige--white, blk specs, bleached.
167	169.96	Fe carbonate	2	SILICA	2			Alternating 1 m sections of silica and fe carb alteration (with lithology).
169.96	179.52	CARBONATE	2	Fe carbonate	1			Fabric preserved carb- (occasional) fe carb alteration.
179.52	181.28	BLEACHED	4					White, soft, very fine-grained carb-clay alteration. Fabric destroyed.
181.28	182.07	Fe Carbonate	3	CARBONATE	1			Fe carb alt, fabric generally preserved.
187.9	190.78	BLEACHED	4					Fabric preserved, bleached, very soft
191.91	192.69	CARBONATE	2	Fe carbonate	1			Fabric preserved, greenish colour, very soft, slight fe carb alt, slightly bleached.

Diamond Drill Hole Record

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip*	*% Core Recovery*	*DDH Location*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*Date Complete*	*Logger*
BO08005	89.98	305	-65		Wilds Creek	531319.1	5450554.6	1034	23/09/2008	Mike McCuaig

Lithology

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Minor Rock Type*	*Primary Colour*	*Primary Texture*	*Notes:*
0	10.68		Casing				
10.68	32.55	SELECT	Hornfels		grey	laminated	Rusted on fracture surfaces. Trace fine-grained py btwn laminations. Light bands w/ barite. Poor competency. Occassional vuggy qtz veins, l
32.55	44.23	SELECT	Phyllitic Argillite		grey	laminated	Laminated, fine-grained pyrite, 3%. Possibly tr sph & chalcocite. Occassional qtz vein. Gradual increase in carbonate in last 6 m, then abrupt contact w/ karst breccia.
44.23	89.98	SELECT	Karst Breccia		grey	brecciated	Intensely brecciated and altered in places. Bedded to laminated where alteration less severe. Frequently sheared.

Mineralization

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
16.53	32.51	FRACTURES	pyrite	0.5					Fine-gr., along fracture surfaces, sometimes disseminating out from fractures into host rock.
32.51	39.07	DISSEMINATED	pyrite	3					Laminated siltstone w/ fine-gr disseminated pyrite. Minor amts also hosted in sub-mm thick, irregular veins.
39.07	44.23	DISSEMINATED	pyrite	1	chalcocite	0.1	sphalerite	2	Reddish-brn mineral may or may not be sph. Min commonly associated w/ irregular, bedding // calcite veins.

Vein - Point

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Alteration 1*	*Note:*
18.27	4	70	white	VUGGED	Quartz	Barite	NONE	Vein thickens from 2 cm at top to 6 cm at bottom. CA angle is top contact, bottom is steeper and irregular
31.14	2	65	white	VUGGED	Quartz	Select	NONE	Possible sph min.
39.09	2.5	85	white	MULTISTAGE	Calcite	Quartz	NONE	Bottom contact is 65 degrees. Calcite lined, qtz fills center.
45.98	7	10	grey	Select	Quartz	Select	NONE	Very irregular. Looks like core just skimmed vein, not properly intersecting it.

Structure

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
14	14	compositional layering	75	
18	18	compositional layering	70	
20.67	20.67	compositional layering	65	
26	26	compositional layering	55	
30.37	30.37	compositional layering	70	
36.11	36.11	compositional layering	55	
41.1	41.1	compositional layering	60	
51.68	51.68	compositional layering	35	
57.24	57.24	compositional layering	45	
62.05	62.05	compositional layering	50	
65.86	65.86	compositional layering	30	
70.56	70.56	compositional layering	35	

Shear Zone

From (m)	*To (m)*	*Deformation*	*Angle (to CA)*	*Mineralogy 1*	*%*	*Mineralogy 2*	*%*	*Alteration 1*	*Deg*	*Gauge*	*Clay*	*Oxidized*	*Clean*	*Note:*
22.01	22.75	Brittle		none				NONE		2				
24.69	25.01	Brittle	60	none				NONE		2	1	1	1	2 rubble zones seperated by 8 cm core.
31.47	31.85	Brittle		pyrite	1			NONE		1	3	3	3	Euh py xtls in gouge, likely pre-shearing.
32.22	33.73	Brittle		pyrite	0.3			NONE		3	1	1	1	Py likely pre-shear, platy, on fracture surfaces. Possibly a couple of shears in this zone.
36.91	36.96	Brittle		none				NONE		1	3	3	3	
48.38	49.48	Brittle		none				NONE		3	3	3	3	Upper shear is mostly clay, lower shear is mostly gouge.
51.12	52	Brittle		none				NONE		2	2	2	2	2-3 (more?) shears.
53.72	53.92	Brittle	60	none				NONE			5	5	5	Clay seam.
66.61	67.49	Brittle		none				NONE		3	2	2	2	
70.66	77.28	Brittle		none				NONE		4	2	2	2	Very broken zone w/ 10-20 cm of intact core between shears.
77.81	77.91	Brittle		none				NONE		3	1	1	1	
79.38	79.76	Brittle		none				NONE		3	2	2	2	
85.2	85.87	Brittle		none				NONE		4	1	1	1	
86.37	86.81	Brittle		none				NONE		4	1	1	1	
87.54	87.89	Brittle		none				NONE		3	1	1	1	

Alteration

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
44.23	44.81	Fe carbonate	3					Highly brecciated zone w/5% of clasts unaltered.
44.81	50.13	Fe carbonate	4					Very soft, fabric destructive, highly altered.
50.13	63.98	Fe carbonate	2	SILICA	2			Patchy alteration w/ fe carb in brecciated sections and silica in others. 1-2 m intervals.
63.98	64.88	Fe carbonate	4					Very soft, fabric destructive.
64.88	66.11	Fe carbonate	2	SILICA	2			Patchy, alternating alteration
66.11	73.73	Fe carbonate	4	SILICA	1			Fabric preserved, vuggy (irregular, cm scale vugs).
73.73	75.82	BLEACHED	4					Vuggy (elongate, mm scale) blk specs, fabric generally preserved.
75.82	79.82	Fe Carbonate	2	BLEACHED	1	SILICA	1	Fabric generally preserved. Patchy silicification.
79.82	89.98	BLEACHED	5					Very soft and vuggy (mm - cm scale, 3%, round-ish)

5.2 DDH Strip Logs

Hole Name :BO08003

Easting :531283.4	Northing :5450444.8	Elevation(m) :1002	Location Method :DGPS-COR	Accuracy(m) :1.1
Length(m) :87.23		Azimuth(Deg) :305		Dip(Deg) :-65

Depth At	Bedding Angle (to CA)	Recovery (%)	Rock Type	Note	Mineralization Style	Alt Assemblage	Sample Number	Pb_ppm	Zn_ppm	Ag_ppm	As_ppm	Cu_ppm	Co_ppm	Cd_ppm	Fe_%	Elevation
20			Hornfels	Min occurs w/in calcite bands and along foliation planes.												983.87
				Along foliation planes.												
30			Phyllitic Argillite													974.81
40			Limestone	Can't determine which mineral it is.			BO08003-001 BO08003-002 BO08003-003 BO08003-004 BO08003-005 BO08003-006 BO08003-007 BO08003-008 BO08003-009 BO08003-010 BO08003-011 BO08003-012 BO08003-013 BO08003-014 BO08003-015 BO08003-016 BO08003-017 BO08003-018 BO08003-019 BO08003-020 BO08003-021 BO08003-022 BO08003-023 BO08003-024 BO08003-025 BO08003-026 BO08003-027								965.75
			Phyllitic Argillite	Sedex style, may also have pyrrhotite and/or chalcocite.												
				Can't determine which mineral, concentrates in calspar and foliated areas.												
50				Either/or, not both.												956.68
				Associated w/ shear zone.												
60				Either/or, not both minerals.												947.62
				Euhedral <3mm crystals in .5 cm wide shear zone w/ tremolite.												
70			Limestone													938.56
80																929.50

Scale 1:228	12/16/09	16:32:58

Hole Name :BO08004

Easting :531283.4	Northing :5450444.8	Elevation(m) :1002	Location Method :DGPS-COR	Accuracy(m) :1.1
Length(m) :193.68		Azimuth(Deg) :305		Dip(Deg) :-65

Depth At	Bedding Angle (to CA)	Recovery (%)	Rock Type	Note	Mineralization Style	Alt Assemblage	Sample Number	Pb_ppm	Zn_ppm	Ag_ppm	As_ppm	Cu_ppm	Co_ppm	Cd_ppm	Fe_%	Elevation
25			Hornfels	Anhedral xtals w/in calcite bands (compositional layering) in hornfels. Possibly some blk sph as well (trace).												979.34
			Phyllitic Argillite													
			Limestone	Anhedral chalc w/in limestone sometimes concentrated along foliation planes (?) w/ possible brownish, fine-grained sph.												
50			Phyllitic Argillite	Chalcopyrite occurs as core of larger (3 mm) chalcocite grains. Mostly along lamination planes, but larger crystals disseminated. Possibly also contains trace galena, sph and pyrrhotite.												956.68
				Possible trace sph, fine-grained, brownish. Silty, transitionary limestone.												
				Extremely sm amts of cpy. Very tr amts of chalcocite.												
75			Limestone													934.03
100				Often along foliation planes, also very minor cpy in center of some chalcocite crystls.												911.37
125			Karst Breccia													888.71
150			Karst Breccia													866.05
			Karst Breccia													
			Siltstone													
			Karst Breccia													
			Siltstone													
175			Karst Breccia													843.40
			Phyllitic Argillite													
			Karst Breccia													
			Argillite													
			Karst Breccia													
			Argillite													

Scale 1:553	12/16/09	16:32:59

Hole Name :BO08005

Easting :531319.1	Northing :5450554.6	Elevation(m) :1034	Location Method :MAP	Accuracy(m) :25

Length(m) :89.98	Azimuth(Deg) :305	Dip(Deg) :-65

Depth At	Bedding Angle (to CA)	Recovery (%)	Rock Type	Note	Mineralization Style	Alt Assemblage	Sample Number	Pb_ppm	Zn_ppm	Ag_ppm	As_ppm	Cu_ppm	Co_ppm	Cd_ppm	Fe_%	Elevation
10			Hornfels	Fine-gr., along fracture surfaces, sometimes disseminating out from fractures into host rock.			BO08005-001 BO08005-002 BO08005-003 BO08005-004 BO08005-005 BO08005-006 BO08005-007 BO08005-008 BO08005-009 BO08005-010 BO08005-011 BO08005-012 BO08005-013 BO08005-014 BO08005-015 BO08005-016 BO08005-017 BO08005-018 BO08005-019 BO08005-020 BO08005-021 BO08005-022 BO08005-023 BO08005-024 BO08005-025 BO08005-026 BO08005-027 BO08005-028 BO08005-029 BO08005-030 BO08005-031 BO08005-032 BO08005-033 BO08005-034 BO08005-035							1024.94
20																1015.87
30			Phyllitic Argillite	Laminated siltstone w/ fine-gr disseminated pyrite. Minor amts also hosted in sub-mm thick, irregular veins.												1006.81
40				Reddish-brn mineral may or may not be sph. Min commonly associated w/ irregular, bedding // calcite veins.												997.75
50																988.68
60			Karst Breccia													979.62
70																970.56
80																961.50

Scale 1:279	12/16/09	16:32:59

Appendix VI – XRF

6.1 XRF Techniques
6.2 XRF Geochemical Results
6.3 XRF Comparative Study

6.1 XRF Techniques

Appendix 6.1 – XRF Techniques

Sample Preparation

The soil samples collected at the Bohan property were first completely dried while in the original soil bags. The samples were then sieved to a less than 250µm size; a minimum of 1 teaspoon of this fine fraction was placed in a labeled thin plastic bag (e.g. Ziplock bag).

XRF Analysis

Samples were analyzed using an Niton handheld x-ray fluorescence (XRF) analyzer. The ziplock bags were shaken to compact the sample in a bottom corner of the bag and this was then positioned under the XRF analyzer window. Samples were analyzed for a total of 90 seconds using 2 filters for 45 seconds each. Results were downloaded to the Bootleg database at the end of each day and quality assurance and quality control procedures were conducted.

Quality Control Quality Assurance

The integrity of the XRF analyzer was tested daily by verifying calibration of the analyzer, analyses of blank samples and standards. As an internal QAQC function, the Omega Explore will not function if the calibration of the fails. Blanks and standards are compared to assure they are within the accepted range of values provided by the standard supplier. Duplicate samples were analyzed approximately every 25 samples and results were compared nightly.

6.2 XRF Soil Geochemical Results

Sample #	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	V_ppm	Ca_%	Cr_ppm	Ti_%	K_%	W_ppm	Hg_ppm	Sc_ppm	S_%	Se_ppm	Zr_ppm
BOL20 00+00	0	46.9	0	130	0	0	943	2.5495	0	0	0	0	168	0	0.854	0	0.47	1.2905	0	0	0	0	0	396.48
BOL20 00+25E	0	74.41	20.22	154	0	0	1624	2.3997	0	0	0	0	206	0	0.851	0	0.426	1.1563	0	0	0	0	0	372.56
BOL20 00+25W	0	45.02	16.54	87	0	0	746	3.6871	0	0	0	0	164	0	0.079	0	0	0	0	0	0	0	0	286.06
BOL20 00+50E	0	51.54	22.28	163	0	0	934	2.4603	0	0	0	11.49	166	0	0.684	0	0.431	1.4232	0	0	0	0	0	373.3
BOL20 00+50W	0	0	21.72	97	0	0	2167	2.6812	0	0	0	0	205	0	0	0	0	0	0	0	0	0	0	309.52
BOL20 00+75E	0	38.02	24.44	252	0	0	896	2.137	0	0	0	0	160	0	0.564	0	0.409	1.5708	0	14.03	0	0	0	349.34
BOL20 00+75W	0	0	15.88	82	0	0	959	2.8515	0	0	0	0	187	0	0.074	0	0.037	0.087	0	0	0	0	0	324.61
BOL20 01+00E	0	0	35.59	120	0	0	680	2.6968	0	0	0	15.5	98	0	0.639	0	0.477	2.1192	0	0	0	0	0	377.06
BOL20 01+00W	0	0	23.7	111	0	0	1019	2.673	0	0	0	0	192	0	0.072	0	0	0	0	0	0	0	0	314.33
BOL20 01+25E	0	0	36.52	247	0	0	1047	2.406	0	0	0	0	194	0	0.651	0	0.441	1.262	0	0	0	0	0	358.45
BOL20 01+25W	0	0	14.82	73	0	0	464	2.6493	0	0	0	11.63	211	0	0.16	0	0.082	0.2099	0	0	0	0	0	294.78
BOL20 01+50E	0	0	71.53	260	0	0	1140	2.8504	0	0	0	15.76	74	0	0.276	0	0.397	1.7286	0	0	0	0	0	464.8
BOL20 01+50W	0	0	0	76	0	0	447	2.7815	0	0	0	10.38	179	0	0.045	0	0.032	0.098	0	0	0	0	0	310.77
BOL20 01+75E	0	44.46	31.17	246	0	0	1647	2.1952	0	0	0	17.73	135	0	0.47	0	0.441	1.8254	0	0	0	0	0	441.81
BOL20 02+00E	0	37.09	17.64	262	0	0	1376	2.1236	17.66	0	0	0	185	0	0.653	0	0.415	1.2723	0	0	0	0	0	380.44
BOL20 02+25E	0	0	30.14	203	0	0	1747	2.3037	0	0	0	0	197	0	0.608	0	0.424	1.4254	0	0	0	0	0	354.26
BOL20 02+50E	0	0	41.31	302	0	0	2359	2.6076	0	0	0	15.19	133	0	0.545	0	0.406	1.9529	0	0	0	0	0	387.02
BOL20 02+75E	0	43.25	35.55	200	0	0	1707	2.1933	0	0	0	0	86	0	0	0	0.022	0.1298	0	0	0	0	0	440.2
BOL20 03+00E	0	0	21.17	111	0	0	472	2.3209	0	0	0	14.79	69	0	0	0	0.031	0.1272	0	0	0	0	0	433.03
BOL20 03+25E	0	0	43.76	183	0	0	1363	2.4216	0	0	0	14.51	163	0	0.058	0	0.045	0	0	0	0	0	0	320.18
BOL20 03+50E	0	0	34.94	137	0	0	931	3.3247	0	0	0	16.12	84	0	0	0	0.029	0.1568	0	0	0	0	0	365.08
BOL21 00+00	0	0	29.7	125	0	0	692	2.3785	0	0	0	12.81	142	0	0	0	0	0	0	0	0	0	0	320.41
BOL21 00+25E	0	0	30.12	167	0	0	4041	2.433	0	0	0	0	190	0	0.043	0	0.037	0.1154	0	0	0	0	0	308.58
BOL21 00+50E	0	0	49.48	246	0	0	630	2.5952	0	0	0	16.29	114	0	0.055	0	0	0.1809	0	0	0	0	0	383.73
BOL21 00+75E	0	0	160.62	462	0	0	983	4.275	0	0	0	13.64	58	0	0.043	0	0.026	0.1448	0	0	0	0	0	403.17
BOL21 01+00E	0	0	102.38	294	0	0	4082	3.8839	0	0	0	15.38	125	0	0.122	0	0.027	0	0	0	0	0	0	344.18
BOL21 01+25E	0	0	38.31	193	0	0	878	2.6403	0	0	0	0	115	0	0.22	0	0.169	0.7929	0	0	0	0	0	376.01
BOL21 01+50E	0	41.33	35.6	200	0	0	1943	2.4791	0	0	0	0	157	0	0.025	0	0.026	0.0937	0	0	0	0	0	309.23
BOL21 01+75E	0	0	22.72	124	0	0	836	2.2906	0	0	0	0	158	0	0.048	0	0.029	0.0822	0	0	0	0	0	361.41
BOL21 02+00E	0	0	29.61	144	0	0	237	2.1443	0	0	0	0	104	0	0	0	0.033	0.1742	0	0	0	0	0	377.55
BOL21 02+25E	0	0	59.3	482	0	0	1161	2.9481	0	0	0	14.18	117	0	0	0	0	0	0	0	0	0	0	345.66
BOL21 02+50E	0	0	34.44	186	0	0	556	2.3862	0	0	0	0	201	0	0	0	0	0	0	0	0	0	0	317.05
BOL21 02+75E	0	0	43.43	143	0	0	538	2.3525	0	0	0	16.43	122	0	0	0	0	0	0	0	0	0	0	331.8
BOL21 03+00E	0	0	36.44	215	0	0	926	2.9785	0	0	0	15.76	139	0	0.035	0	0	0.1235	0	0	0	0	0	308.57
BOL21 03+25E	0	37.95	27.02	110	0	0	507	2.3344	0	0	0	0	132	0	0	0	0	0	0	0	0	0	0	368.53
BOL21 03+50E	0	38.95	23.79	137	0	0	1398	2.4632	0	0	0	13.29	240	0	0	0	0	0	0	0	0	0	0	299.09
BOL21 03+75E	0	0	30.11	98	0	0	625	2.392	0	0	0	15.03	155	0	0	0	0	0	0	0	0	0	0	347.78
BOL21 04+00E	0	0	31.61	105	0	0	634	2.5149	0	0	0	17.28	149						0	0			0	337.84
BOL23 03+00W	0	0	39.01	199	0	0	1652	2.7245	0	0	0	0	131	0	0.059	0	0	0.1425	0	0	0	0	0	458.35
BOL23 02+75W	0	0	23.53	116	0	0	776	2.5348	0	0	0	11.95	102	0	0.044	0	0	0.1378	0	0	0	0	0	349.73
BOL23 02+50W	0	49.67	42.02	168	0	0	1228	2.6515	0	0	0	0	157	0	0.061	0	0	0.1088	0	0	0	0	0	343.39
BOL23 02+25W	0	66.7	42.52	173	0	0	2403	2.2233	0	0	0	18.41	116						0	0			0	358.49
BOL23 02+00W	0	0	54.85	288	0	0	1586	3.1075	0	0	0	0	152	0	0.033	0	0	0.0893	0	0	0	0	0	375
BOL23 01+75W	0	0	44.11	262	0	0	1178	2.6214	0	0	0	11.82	209	0	0	0	0.057	0	0	0	0	0	0	291.18
BOL23 01+50W	0	0	31.58	120	0	0	327	2.7297	0	0	0	0	98	0	0.289	0	0.204	1.2335	0	0	0	0	0	378.41
BOL23 01+25W	0	0	39.74	278	0	0	3936	2.8327	0	0	0	0	169	0	0.455	0	0.23	0.7706	0	0	0	0	6.71	291.1
BOL23 01+00W	0	42.97	48.01	286	0	0	1413	2.9566	0	0	0	17.74	172	0	0.045	0	0.039	0.1064	0	0	0	0	0	313.16
BOL23 00+75W	0	46.37	51.77	375	0	0	1318	2.8523	0	0	0	14.23	193	0	0.083	0	0.032	0.0774	0	0	0	0	0	330.56
BOL23 00+50W	0	0	75.38	416	0	0	689	3.5953	0	0	0	18.84	95	0	0	0	0.031	0.129	0	0	0	0	0	354.57
BOL23 00+25W	0	103.02	116.1	448	0	0	821	4.1693	0	0	0	0	127	0	0	0	0	0.112	0	0	0	0	0	325.63
BOL23 00+00	0	50.58	62.32	271	0	0	891	2.9554	0	0	0	0	179	0	0.07	0	0.049	0.1334	0	0	0	0	0	347.04
BOL22 04+00E	0	0	23.56	175	0	0	1163	2.5097	0	0	0	11.16	197	0	0.047	0	0.036	0.0865	0	0	0	0	0	280.46
BOL22 03+75E	0	0	18.88	162	0	0	768	2.3625	27.43	0	0	14.56	223	0	0.075	0	0.044	0.0813	0	0	0	0	0	323.67
BOL22 03+50E	0	53.45	39.81	121	0	0	461	2.9362	0	0	0	0	165	0	0	0	0	0	0	0	0	0	0	360.59
BOL22 03+25E	0	41.48	33.04	125	0	0	423	2.9975	0	0	0	16.25	146	0	0	0	0	0	0	0	0	0	0	285.95
BOL22 03+00E	0	0	18.91	82	0	0	272	2.747	19.72	0	0	0	115	0	0.055	0	0	0.101	0	0	0	0	0	336.58
BOL22 02+75E	0	0	22.24	112	0	0	802	2.9136	0	0	0	0	145	0	0	0	0.032	0.105	0	0	0	0	0	287.99

Sample #	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	V_ppm	Ca_%	Cr_ppm	Ti_%	K_%	W_ppm	Hg_ppm	Sc_ppm	S_%	Se_ppm	Zr_ppm
BOL22 02+50E	0	43.6	25.86	117	0	0	998	3.5104	17.74	0	0	12.57	87	0	0	0	0	0.2555	0	0	0	0	0	307.2
BOL22 02+25E	0	41.19	32.84	114	0	0	2409	3.0828	0	0	0	19.03	90	0	0	0	0.044	0.1112	0	0	0	0	0	311.24
BOL22 02+00E	0	0	144.52	477	0	0	1709	2.7789	0	0	0	22.35	79	0	0	0	0.035	0.1386	0	0	0	0	0	370.11
BOL22 01+75E	0	0	77.14	361	0	0	1828	2.6752	0	0	0	18.85	114	0	0.038	0	0	0.1514	0	0	0	0	0	350.82
BOL22 01+50E	0	0	27.26	171	0	0	898	2.4474	0	0	0	0	126	0	0	0	0.044	0.1365	0	0	0	0	0	358.74
BOL22 01+25E	0	0	29.94	184	0	0	849	2.3029	0	0	0	0	194	0	0	0	0	0	0	0	0	0	0	331.68
BOL22 01+00E	0	0	38.01	138	0	0	905	2.839	0	0	0	0	133	0	0.04	0	0.027	0.0835	0	0	0	0	0	349.58
BOL22 00+75E	0	0	58.82	190	0	0	1282	3.1295	0	0	0	13.76	155	0	0	0	0	0	0	0	0	0	0	305.84
BOL22 00+50E	0	71.3	487.49	424	0	0	3531	3.6885	0	0	0	28.62	83	0	0.055	0	0.027	0.1667	0	0	0	0	0	351.56
BOL22 00+25E	0	93.7	135.55	470	0	0	1179	3.1696	0	0	0	0	117	0	0	0	0	0.1341	0	0	0	0	0	392.19
BOL22 00+00	0	0	120.56	506	0	0	3942	2.8058	0	0	0	13.67	80	0	0.084	0	0	0.1737	0	0	0	0	0	347.26
BOL22 03+00W	0	42.19	15.15	120	0	0	1161	3.7435	0	0	0	0	161	0	0.17	0	0.126	0.1952	0	0	0	0	0	300.39
BOL22 02+75W	0	0	19.48	126	0	0	2388	3.4067	0	0	0	15.78	173	0	0.057	0	0.034	0.1192	0	0	0	0	0	294.41
BOL22 02+50W	0	0	25.32	126	0	0	933	3.5392	0	0	0	0	170	0	0	0	0.048	0.1113	0	0	0	0	0	332.95
BOL22 02+25W	0	0	22.51	121	0	0	1033	3.3043	0	0	0	12.7	160	0	0	0	0	0	0	0	0	0	0	318.41
BOL22 02+00W	0	0	22.61	138	0	0	1679	2.9992	0	0	0	0	203	0	0.058	0	0	0.1046	0	0	0	0	0	284.98
BOL22 01+75W	0	0	0	141	0	0	1038	2.5727	11.59	0	0	0	222	0	0.08	0	0.051	0	0	0	0	0	0	258.69
BOL22 01+50W	0	46.15	19.27	198	0	0	1356	2.6513	0	0	0	0	191	0	0	0	0	0	0	0	0	0	0	252.86
BOL22 01+25W	0	0	37.59	325	0	0	1879	2.7623	0	0	0	0	168	0	0.062	0	0	0	0	0	0	0	0	299.95
BOL22 01+00W	0	0	26.96	201	0	0	3197	2.7276	0	0	0	0	138						0	0			0	328.99
BOL22 00+75W	0	0	41.89	161	0	0	2379	2.8014	0	0	0	0	116						0	0			0	371.01
BOL22 00+50W	0	0	43.83	303	0	0	1765	2.6718	0	0	0	14.92	118	0	0.078	0	0	0.0812	0	0	0	0	0	344.6
BOL22 00+25W	0	0	160.77	590	0	0	1860	3.7663	0	0	0	15.55	49	0	0	0	0	0	0	0	0	0	0	429.47
BOL21 03+00W	0	53.01	0	118	0	0	1543	3.409	0	0	0	0	175	0	0.07	0	0.055	0.0869	0	0	0	0	0	233.14
BOL21 02+75W	0	64.82	19.32	146	0	0	1643	2.8504	0	0	0	0	211	0	0.063	0	0.05	0.0828	0	0	0	0	0	261.53
BOL21 02+50W	0	48.24	25.98	149	0	0	1573	3.4961	0	0	0	0	143	0	0	0	0.072	0.0978	0	0	0	0	0	313.44
BOL21 02+25W	0	0	19.95	128	0	0	862	2.7751	0	0	0	0	171	0	0	0	0	0	0	0	0	0	0	396.3
BOL21 02+00W	0	43	0	142	0	0	909	3.0817	0	0	0	0	211	0	0.07	0	0.042	0.0776	0	0	0	0	0	338.7
BOL21 01+75W	0	0	23.34	117	0	0	1306	2.9133	0	0	0	0	175	0	0	0	0.084	0	0	0	0	0	0	227.32
BOL21 01+50W	0	42.5	28.33	102	0	0	973	4.1193	0	0	0	0	134	0	0.602	0	0.378	0.9359	0	0	0	0	0	269.05
BOL21 01+25W	0	0	18.73	109	0	0	1140	3.3521	0	0	0	16.71	172	0	0	0	0	0.1569	0	0	0	0	0	258.29
BOL21 01+00W	0	73.47	17.31	116	0	0	1163	3.557	0	0	0	16.23	172	0	0.343	0	0.205	0.4322	0	0	0	0	0	266.98
BOL21 00+75W	0	0	14.26	158	0	0	916	3.3225	0	0	0	0	153	0	0.765	0	0.44	1.3041	0	0	0	0	0	312.41
BOL21 00+50W	0	42.85	29.67	136	0	0	1441	2.9048	0	0	0	13.59	124	0	0.06	0	0.039	0	0	0	0	0	0	312.47
BOL21 00+25W	0	47.36	24.68	210	0	0	1316	2.536	0	0	0	0	131	0	0.023	0	0.021	0.1262	0	0	0	0	0	340.44
BOL23 02+50E	0	0	28.57	148	0	0	837	2.5275	47.33	0	0	0	172	0	0.039	0	0.029	0.0836	0	0	0	0	0	317.5
BOL23 02+25E	0	0	24.72	133	0	0	483	2.6813	97.1	0	0	0	147	0	0	0	0.04	0	0	0	0	0	0	330.88
BOL23 02+00E	0	0	41.14	145	0	0	672	2.6353	19.32	0	0	0	140	0	0	0	0	0.1661	0	0	0	0	0	320.12
BOL23 01+75E	0	0	41.25	148	0	0	522	2.5264	20.79	0	0	13.13	67	0	0	0	0	0.1986	0	0	0	0	0	324.34
BOL23 01+50E	0	0	52.27	167	0	0	775	2.7007	25.1	0	0	22.81	133	0	0	0	0.04	0.2033	0	0	0	0	0	340.31
BOL23 01+25E	0	41.17	58.21	136	0	0	1809	2.4711	0	0	0	0	54	0	0	0	0.04	0.118	0	0	0	0	0	283.22
BOL23 01+00E	0	0	77.78	282	0	0	2391	2.4644	0	0	0	14.13	99	0	0.046	0	0	0	0	0	0	0	0	377.82
BOL23 00+75E	0	37.88	65.39	240	0	0	1397	2.5339	0	0	0	14.24	98	0	0.057	0	0	0.1095	0	0	0	0	0	316.93
BOL23 00+50E	0	54.41	76.93	255	0	0	1823	2.9304	0	0	0	0	155	0	0	0	0	0	0	0	0	0	0	311.32
BOL23 00+25E	0	0	517.55	197	0	0	1776	3.5089	0	0	0	0	182	0	0	0	0	0.1097	0	0	0	0	0	288.21
BOL24 03+00W	0	45.94	18.95	139	0	0	515	3.1915	0	0	0	12.1	130	0	0.099	0	0.043	0.1953	0	0	0	0	0	397.02
BOL24 02+75W	0	0	25.55	171	0	0	1830	3.0105	0	0	0	0	178	0	0.066	0	0.048	0	0	0	0	0	0	294.83
BOL24 02+50W	0	0	38.34	130	0	0	578	2.7949	48.23	0	0	15.51	165	0	0	0	0	0	0	0	0	0	0	307.41
BOL24 02+25W	0	0	22.09	250	0	0	1393	3.1784	0	0	0	15.03	184	0	0	0	0	0	0	0	0	0	0	281.9
BOL24 02+00W	0	47.41	40.34	258	0	282.12	2061	3.4413	0	0	0	11.51	166	0	0.123	0	0	0	0	0	0	0	0	247.39
BOL24 01+75W	0	42.89	44.43	421	0	0	1984	3.3836	0	0	0	0	181	0	0.05	0	0.042	0.159	0	0	0	0	0	272.68
BOL24 01+50W	0	40.13	52.46	367	0	0	1015	2.8641	0	0	0	0	110	0	0.038	0	0	0.0834	0	0	0	0	0	366.3
BOL24 01+25W	0	0	46.51	255	0	257.65	459	2.6443	0	0	0	20.74	73	0	0.254	0	0.242	1.1888	0	0	0	0	0	394.02
BOL24 01+00W	0	48.69	27.97	234	0	0	842	2.7897	0	0	0	14.62	188	0	0.076	0	0.032	0.0924	0	0	0	0	0	322.23
BOL24 00+75W	0	42.78	36.72	182	0	0	2447	2.3191	0	0	0	0	230	0	0.086	0	0.035	0.0706	0	0	0	0	0	291.28
BOL24 00+50W	0	42.52	35.19	237	0	0	993	2.8791	0	0	0	11.85	152	0	0.284	0	0.167	0.5927	0	0	0	0	0	317.01
BOL24 00+25W	0	45.24	40.3	226	0	0	1430	2.5385	0	0	0	0	196						0	0			0	317.82

Sample #	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	V_ppm	Ca_%	Cr_ppm	Ti_%	K_%	W_ppm	Hg_ppm	Sc_ppm	S_%	Se_ppm	Zr_ppm
BOL24 03+00E	0	40.12	38.25	99	0	0	674	2.3592	30.14	0	0	12.67	181	0	0.415	0	0.259	1.1111	0	0	0	0	0	339.6
BOL24 02+75E	0	0	19.63	90	0	0	734	2.7582	83.5	0	0	20.34	107	0	0	0	0	0.1943	0	0	0	0	0	343.81
BOL24 02+50E	0	44.55	30.76	165	0	0	255	2.5074	118.46	0	0	11.21	135	0	0	0	0	0.0887	0	0	0	0	0	300.56
BOL24 02+25E	0	53.84	63.87	224	0	0	900	2.7877	0	0	0	18.15	89	0	0	0	0.033	0.1604	0	0	0	0	0	349.63
BOL24 02+00E	0	58.97	56.82	201	0	0	739	2.6741	0	0	0	17.37	81	0	0	0	0.046	0.1442	0	0	0	0	0	356.52
BOL24 01+75E	0	49.61	56.96	140	0	0	353	2.6604	18.86	0	0	0	54	0	0	0	0.029	0.1967	0	0	0	0	0	325.66
BOL24 01+50E	0	0	88.34	275	0	0	1696	2.7385	0	0	0	0	91	0	0	0	0	0.1844	0	0	0	0	0	340.59
BOL24 01+25E	0	47.79	52.7	246	0	0	708	2.8818	16.44	0	0	0	120	0	0	0	0.037	0.1462	0	0	0	0	0	369.39
BOL24 01+00E	0	0	59.38	453	0	0	779	2.874	0	0	0	0	180	0	0.058	0	0	0	0	0	0	0	0	334.7
BOL24 00+75E	0	0	95.9	409	0	0	621	2.9435	0	0	0	18.24	161	0	0.041	0	0	0.0827	0	0	0	0	0	306.93
BOL24 00+50E	0	44.77	265.02	1208	0	0	4731	4.4763	0	0	0	0	68	0	0.109	0	0	0.1663	0	16.63	0	0	0	295.7
BOL24 00+25E	0	0	42.86	227	0	0	689	2.9717	0	0	0	18.77	88	0	0	0	0	0.2934	0	0	0	0	0	386.37
BOL24 00+00	0	0	48.18	309	0	0	769	2.9903	0	0	0	14.02	188	0	0.371	0	0.198	0.6038	0	0	0	0	0	310.1
BOL25 02+50E	0	49.91	50.68	64	0	0	207	3.5587	38.57	0	0	0	132	0	0.359	0	0.403	1.1986	0	0	0	0	0	267.82
BOL25 02+25E	0	43.37	79.72	290	0	0	1093	3.5981	0	0	0	0	113	0	0.502	0	0.383	1.6601	0	0	0	0	0	309.45
BOL25 02+00E	0	48.45	166.86	347	0	0	803	2.8282	0	0	0	14.65	114	0	0.316	0	0.41	1.5774	0	0	0	0	0	315.04
BOL25 01+75E	0	0	93.55	222	0	0	642	2.4301	0	0	0	0	164	0	0.505	0	0.498	1.3525	0	0	0	0	0	283.11
BOL25 01+50E	0	0	29.92	165	0	0	463	2.0948	0	0	0	13.27	142	0	0.347	0	0.346	1.0473	0	0	25.7	0	0	247.01
BOL25 01+25E	0	41.46	41.96	161	0	0	780	2.6516	17.1	0	0	16.72	158	0	0.473	0	0.449	1.3224	0	0	0	0	0	297.14
BOL25 01+00E	0	42.5	64.44	248	0	0	2625	2.4755	0	0	0	12.37	164	0	0.491	0	0.43	1.1085	0	0	0	0	0	284.44
BOL25 00+75E	0	0	69.07	121	0	0	676	6.2035	39.71	0	0	0	87	0	0.161	161.35	0.574	1.0623	0	0	0	0	0	366.44
BOL25 00+50E	0	0	36.31	90	0	0	554	3.1473	0	0	0	0	126	0	0.359	0	0.399	1.4499	0	0	0	0	0	298.84
BOL25 00+25E	0	0	36.11	95	0	0	267	2.9384	17.52	0	0	0	110	0	0.327	0	0.466	1.685	0	0	0	0	0	337.98
BOL25 07+00W	0	0	17.7	89	0	0	176	2.5827	0	0	0	17.02	140	0	0.359	0	0.403	1.3413	0	0	0	0	0	333.09
BOL25 06+75W	0	0	14.42	48	0	0	290	2.6821	0	0	0	0	186	0	0.475	0	0.539	1.2013	0	0	0	0	0	302.15
BOL25 06+50W	0	0	12.31	62	0	0	225	2.3898	0	0	0	0	128	0	0.332	0	0.423	1.3492	0	0	0	0	0	284.58
BOL25 06+25W	0	0	14.84	73	0	0	885	2.8068	18.7	0	0	22.07	138	0	0.353	0	0.437	1.3961	0	0	0	0	0	307.84
BOL25 06+00W	0	0	19.73	60	0	0	490	3.0427	13.04	0	0	11.09	108	132	0.292	0	0.385	1.2809	0	0	0	0	0	290.07
BOL25 05+75W	0	66.15	23.37	81	0	0	794	2.8111	0	0	0	17.42	118	0	0.341	0	0.392	1.3493	0	0	0	0	0	297.58
BOL25 05+50W	0	0	16.16	59	0	0	727	2.7242	0	0	0	0	129	0	0.278	0	0.407	1.4939	0	0	0	0	0	295.85
BOL25 05+25W	0	37.28	22.76	65	0	0	1205	3.0516	0	0	0	0	129	0	0.38	0	0.452	1.2635	0	0	0	0	0	279.77
BOL25 05+00W	0	48	21.16	50	0	266.48	448	3.0984	26.63	0	0	12.98	64	0	0.125	0	0.365	2.0696	0	0	0	0	0	352.8
BOL25 04+75W	0	0	0	54	0	0	179	2.8921	19.02	0	0	14.72	108	0	0.228	0	0.522	1.666	0	0	0	0	0	395.25
BOL25 04+50W	0	49.94	25.23	97	0	0	534	2.6036	0	0	0	14.12	147	0	0.357	0	0.409	1.5656	0	0	0	0	0	318.2
BOL25 04+25W	0	40.3	15.12	30	0	0	194	2.0954	0	0	0	14.32	73	0	0.134	64.36	0.389	1.9621	0	0	0	0	0	412.45
BOL25 04+00W	0	49.56	25.5	48	0	0	489	2.7566	0	0	0	0	75	0	0.166	0	0.398	1.8161	0	0	0	0	0	413.04
BOL25 03+75W	0	42.3	21.01	88	0	0	419	3.0334	14.91	0	0	16.98	104	0	0.229	0	0.364	1.7168	0	0	0	0	0	323.31
BOL25 03+50W	0	0	29.26	56	0	0	291	3.0083	0	0	0	0	103	120	0.215	58.46	0.448	1.6544	0	0	0	0	0	420.55
BOL25 03+25W	0	0	26.52	77	0	0	0	3.068	16.55	0	0	17.92	86	0	0.167	0	0.421	1.718	0	0	0	0	0	392.4
BOL25 03+00W	0	0	33.96	72	0	0	280	3.1382	14	0	0	0	104	0	0.244	0	0.419	1.7029	0	0	0	0	0	345.23
BOL25 02+75W	0	0	23.54	78	0	0	394	3.0025	17.91	0	0	15.72	100	0	0.242	0	0.376	1.6952	0	0	0	0	0	341.86
BOL25 02+50W	0	0	28.32	71	0	0	199	2.5941	18.65	0	0	13.65	70	0	0.156	0	0.368	1.8078	0	0	0	0	0	361.37
BOL25 02+25W	0	0	33.92	82	0	0	266	2.8161	20.02	0	0	16.65	105	0	0.212	0	0.397	1.698	0	0	0	0	0	402.73
BOL25 02+00W	0	0	29.79	130	0	0	463	3.4319	14.5	0	0	17.75	112	0	0.246	0	0.463	1.4936	0	0	0	0	0	358.98
BOL25 01+75W	0	46.49	17.14	78	0	0	277	3.2698	17.65	0	0	17.89	101	0	0.168	0	0.37	1.6837	0	0	0	0	0	327.66
BOL25 01+50W	0	0	27.76	75	0	0	236	3.4062	0	0	0	15.18	106	0	0.23	0	0.44	1.7764	0	0	0	0	0	359
BOL25 01+25W	0	46.41	18.12	94	0	0	249	3.0853	0	0	0	0	111	0	0.278	50.32	0.455	1.6118	0	0	0	0	0	364.7
BOL25 01+00W	0	44.01	0	131	0	0	501	3.3809	44	0	0	15.45	96	0	0.287	0	0.432	1.8002	0	0	0	0	0	353.81
BOL25 00+75W	0	0	25.93	113	0	0	1706	3.4324	25.4	0	0	16.75	106	0	0.244	50.54	0.405	1.799	0	0	0	0	0	352.92
BOL25 00+50W	0	55.64	28.13	75	0	0	557	2.9492	16.18	0	0	13.94	87	0	0.209	0	0.412	1.7362	0	0	0	0	0	368.27
BOL25 00+25W	0	0	23.77	81	0	0	551	2.1399	0	0	0	0	96	0	0.233	0	0.336	1.0869	0	0	0	0	0	223.75
BOL25 00+00	0	0	37.8	132	0	0	2231	2.823	22.68	0	0	0	111	0	0.494	0	0.436	1.4409	0	0	0	0	0	254.97
BOL26 10+00W	0	0	24.44	60	0	0	178	2.3372	0	0	0	0	121	0	0.343	0	0.507	1.3051	0	0	0	0	0	325.02
BOL26 09+75W	0	0	19.29	37	0	0	649	2.6505	0	0	0	11.77	192	0	0.483	0	0.345	1.1351	0	0	0	0	0	304.27
BOL26 09+50W	8.8	38.32	29.61	65	0	0	924	2.5942	0	0	0	0	173	0	0.468	0	0.388	1.0753	0	0	0	0	0	327.77
BOL26 09+25W	0	0	25.47	45	0	0	590	2.8641	0	0	0	0	121	0	0.344	0	0.356	1.0063	0	0	0	0	0	242.48
BOL26 09+00W	0	48.11	17.31	70	0	0	1003	2.915	13.29	0	0	14.87	159	0	0.433	0	0.405	1.0557	0	0	0	0	0	283.58

Sample #	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	V_ppm	Ca_%	Cr_ppm	Ti_%	K_%	W_ppm	Hg_ppm	Sc_ppm	S_%	Se_ppm	Zr_ppm
BOL26 08+75W	0	39.3	47.72	107	0	0	1047	3.6367	0	0	0	13.94	120	0	0.279	0	0.374	1.3224	0	0	0	0	0	288.47
BOL26 08+50W	9.11	0	16.29	67	0	0	353	3.3282	0	0	0	23.01	123	0	0.32	0	0.378	1.2825	0	0	0	0	0	314.27
BOL26 08+25W	0	0	79.73	67	0	337.92	391	4.3593	0	0	0	13.3	102	0	0.269	0	0.426	1.0652	0	0	0	0	0	313.28
BOL26 08+00W	0	0	19.8	43	0	0	566	3.0908	0	0	0	23.26	80	0	0.174	0	0.427	1.9685	0	0	0	0	0	352.61
BOL26 07+75W	0	0	21.45	71	0	0	239	4.4106	16.39	0	0	20.21	94	0	0.203	0	0.397	1.8087	0	0	0	0	0	339.29
BOL26 07+50W	0	52.46	26.88	76	0	0	264	3.5158	0	0	0	15.5	98	0	0.217	0	0.348	1.4632	0	0	0	0	0	361.77
BOL26 07+25W	0	0	31.34	85	0	0	308	3.5514	23.25	0	0	16.92	93	0	0.187	0	0.363	1.6545	0	0	0	0	0	408.42
BOL26 07+00W	0	0	47.09	94	0	0	238	4.3497	22.82	0	0	21.41	94	0	0.196	0	0.376	1.5462	0	0	0	0	0	370.28
BOL26 06+75W	0	40.9	24.57	51	0	269.83	268	2.8605	0	0	0	0	70	0	0.092	0	0.308	2.4958	0	0	0	0	0	367.22
BOL26 06+50W	0	40.41	19.97	71	0	0	388	2.7532	21.19	0	0	15.44	115	0	0.259	0	0.387	1.6131	0	0	0	0	10.3	370.26
BOL26 06+25W	0	41.25	27.5	73	0	0	399	2.5924	22.55	0	0	0	108	0	0.26	0	0.379	1.3198	0	0	0	0	0	330.41
BOL26 06+00W	0	0	46.45	63	0	251.53	220	3.176	27.48	0	0	22.74	79	0	0.154	0	0.388	1.9573	0	0	0	0	0	378.6
BOL26 05+75W	0	0	60.68	71	0	0	411	3.5799	27.93	0	0	24.73	84	0	0.145	0	0.389	1.884	0	0	0	0	0	417.18
BOL26 05+50W	0	0	55.2	92	0	293.12	300	3.5791	27.13	0	0	25.52	88	0	0.155	0	0.387	1.5453	0	0	0	0	0	376.14
BOL26 05+25W	0	0	55.71	114	0	0	353	4.0616	30.11	0	0	0	95	0	0.147	0	0.401	1.5324	0	0	0	0	0	365.38
BOL26 05+00W	0	63.79	41.9	69	0	0	494	3.8492	0	0	0	0	103	0	0.208	0	0.441	1.3462	0	0	0	0	0	358.91
BOL26 04+75W	0	0	28.16	71	0	0	272	2.7551	0	0	0	0	82	0	0.165	0	0.36	2.0682	0	0	0	0	0	375.8
BOL26 04+50W	0	45.64	0	62	0	0	355	3.759	18.5	0	0	17.59	84	0	0.176	0	0.405	1.8576	0	0	0	0	0	346.23
BOL26 04+25W	0	0	30.7	89	0	0	1487	3.2309	0	0	0	13.7	117	0	0.291	0	0.341	1.4064	0	0	0	0	0	401.06
BOL26 04+00W	0	36.93	22.23	105	0	0	484	2.8915	15.65	0	0	13.21	154	0	0.368	0	0.4	1.4872	0	0	0	0	0	340.91
BOL26 03+75W	0	0	18.18	106	0	0	322	3.3849	26.05	0	0	18.5	119	0	0.323	0	0.411	1.6167	0	0	0	0	0	353.75
BOL26 03+50W	0	0	19.67	73	0	0	373	3.5183	16.29	0	0	14.96	134	0	0.331	0	0.497	1.7029	0	0	0	0	0	372.98
BOL26 03+25W	0	0	20.64	68	0	0	1103	2.7804	19.19	0	0	16.4	69	0	0.161	0	0.42	2.3036	0	0	0	0	0	326.57
BOL26 03+00W	0	0	31.69	130	0	0	421	3.3977	0	0	0	24.01	104	0	0.235	50.58	0.392	1.5935	0	0	0	0	0	346.7
BOL26 02+75W	0	0	28.32	140	0	0	960	2.7576	0	0	0	13.92	124	0	0.362	0	0.404	1.2989	0	0	0	0	0	297.16
BOL26 02+50W	0	35.98	51.89	177	0	0	1396	2.566	0	0	0	0	118	0	0.44	0	0.422	1.4137	0	0	0	0	0	309.87
BOL26 01+50W	11.51	41.89	22.57	39	0	0	224	1.7025	0	0	0	0	109	0	0.359	0	0.329	0.7332	0	0	0	0	0	223.54
BOL26 01+25W	10.11	0	67.76	111	0	252.7	433	2.7853	0	0	0	0	135	0	0.412	0	0.442	1.0813	0	0	0	0	0	246.8
BOL26 01+00W	0	0	199.29	203	0	0	1930	3.8805	0	0	0	15.67	120	0	0.316	0	0.471	1.1978	0	0	0	0	0	256.99
BOL26 00+75W	8.07	43.99	38.37	144	0	0	747	1.3264	0	0	0	0	91	0	0.532	0	0.247	0.4736	0	0	0	0	0	125.7
BOL26 00+50W	8.69	0	128.25	236	0	0	1249	3.0747	0	0	0	19.24	138	0	0.412	0	0.44	1.25	0	0	0	0	0	256.63
BOL26 00+25W	14.75	51.89	52.33	270	0	280.34	802	2.0844	0	0	0	0	58	0	0.042	136.26	0.12	0.2022	0	0	0	0	0	183.29
BOL26 00+00	0	0	0	65	0	0	706	1.5961	26.83	0	0	28.82	45	0	0.088	0	0.044	0.1418	0	0	24.6	0	0	267.17
BOL28 07+00W	0	0	33.76	71	0	0	431	2.599	0	0	0	18.09	133	0	0.37	0	0.433	1.5037	0	0	0	0	0	285.33
BOL28 06+75W	0	67.84	47.71	377	0	0	1015	3.2037	16.72	0	0	0	134	0	0.385	0	0.354	1.3018	0	0	0	0	0	308.6
BOL28 06+50W	0	0	36.88	49	0	0	323	2.46	0	0	0	13.48	114	0	0.269	53.61	0.395	1.4199	0	0	0	0	0	312.46
BOL28 06+25W	0	0	29.09	71	0	0	130	2.4701	0	0	0	17.73	91	0	0.181	0	0.351	1.6093	0	0	0	0	0	354.13
BOL28 06+00W	0	47.15	32.85	73	0	0	363	3.3223	16.36	0	0	10.84	108	0	0.286	0	0.422	1.2601	0	0	0	0	0	288.35
BOL28 05+75W	0	0	19.46	49	0	0	0	2.553	0	0	0	10.6	95	0	0.201	0	0.284	0.7672	0	0	0	0	0	273.32
BOL28 05+50W	0	0	21	91	0	0	204	2.3331	0	0	0	10.99	150	0	0.381	0	0.404	1.3465	0	0	0	0	0	302.75
BOL28 05+25W	0	55.67	29	82	0	0	263	3.9253	19.54	0	0	11.78	113	0	0.199	0	0.486	1.3823	0	0	0	0	0	306.22
BOL28 05+00W	0	0	55.09	141	0	0	377	3.2003	25.86	0	0	18.76	110	0	0.245	0	0.409	1.2818	0	0	0	0	0	330.37
BOL28 04+75W	0	0	33.51	82	0	0	354	3.6614	21.8	0	0	0	108	0	0.228	0	0.438	1.5196	0	0	0	0	0	352.82
BOL28 04+50W	0	0	33.24	73	0	0	853	2.3785	0	0	0	17.12	153	0	0.344	0	0.5	1.5416	0	0	0	0	0	334.28
BOL28 04+25W	0	0	35.67	103	0	0	934	3.3887	48.09	0	0	23.8	101	107	0.284	0	0.381	1.7571	0	0	0	0	0	299.31
BOL28 04+00W	0	0	35.6	114	0	0	626	2.8547	17.34	0	0	0	141	0	0.352	0	0.413	1.473	0	0	0	0	0	322.42
BOL28 03+75W	0	47.14	28.76	103	0	0	538	2.9089	0	0	0	11.8	123	0	0.354	0	0.413	1.7129	0	0	0	0	0	309.58
BOL28 03+50W	8.71	0	31.38	108	0	0	997	2.4569	14.94	0	0	13.55	113	0	0.342	0	0.374	1.4542	0	0	0	0	0	219.06
BOL28 03+25W	0	0	32.77	128	0	0	740	2.9354	18.56	0	0	13.09	135	120	0.39	0	0.411	1.6158	0	0	0	0	0	317.41
BOL28 03+00W	0	42.66	72.36	153	0	0	1600	2.9339	18.35	0	0	12.24	110	0	0.341	0	0.364	1.7103	0	0	0	0	0	312.53
BOL28 02+75W	0	0	37.38	186	0	0	1621	3.1382	15.85	0	0	19.9	103	0	0.26	58.1	0.416	1.2963	0	0	0	0	0	377.36
BOL28 02+50W	0	45.83	47.72	87	0	0	368	2.893	0	0	0	13.92	121	0	0.355	0	0.484	1.2798	0	0	0	0	0	314.27
BOL28 02+25W	0	0	38.21	126	0	401.66	336	6.0643	102.35	0	0	13.54	85	0	0.162	299.8	0.583	0.9168	0	0	0	0	0	307.43
BOL28 02+00W	0	0	36.91	104	0	0	415	3.1948	16.08	0	0	13.75	123	120	0.33	0	0.502	1.2394	0	0	0	0	0	329.33
BOL28 01+75W	0	0	27.42	92	0	0	587	4.3688	32.55	0	0	17.27	119	0	0.361	50.52	0.456	1.4397	0	0	0	0	0	313.61
BOL28 01+50W	0	0	40.21	86	0	0	302	2.951	0	0	0	0	128	0	0.362	0	0.477	1.4122	0	0	0	0	0	314.5
BOL28 01+25W	0	0	45.38	125	0	0	618	3.0659	27.62	0	0	16.8	113	0	0.379	0	0.447	1.427	0	0	0	0	0	286.57

Sample #	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	V_ppm	Ca_%	Cr_ppm	Ti_%	K_%	W_ppm	Hg_ppm	Sc_ppm	S_%	Se_ppm	Zr_ppm
BOL28 01+00W	0	44.78	125.79	129	0	0	1181	3.638	0	0	0	19.23	81	0	0.29	0	0.442	1.3985	0	0	0	0	0	316.16
BOL28 00+75W	0	0	182.1	185	0	0	1544	3.6049	0	0	0	13.93	95	0	0.329	0	0.432	1.6235	0	0	0	0	0	335.08
BOL28 00+50W	0	44.63	103.81	197	0	0	2118	3.0893	22.45	0	0	16.57	104	0	0.525	0	0.428	1.415	0	0	0	0	0	269
BOL28 00+25W	0	47.49	33.7	113	0	0	465	2.1667	0	0	0	0	121	0	0.381	0	0.37	1.1833	0	0	0	0	0	280.36
BOL28 00+00	0	0	30.15	113	0	0	669	2.3309	0	0	0	14.04	160	0	0.454	0	0.335	1.1998	0	0	0	0	0	351.94
BOL27 10+50W	0	0	18.85	75	0	0	489	4.3751	25.61	0	0	0	108	0	0.223	0	0.431	1.632	0	0	0	0	0	326.04
BOL27 10+25W	0	0	25.26	58	0	0	220	5.4777	14.47	0	0	22.93	113	0	0.221	0	0.364	1.0988	0	0	0	0	0	299.29
BOL27 10+00W	0	0	22.29	70	0	0	179	4.7157	27.98	0	0	12.82	112	0	0.223	0	0.38	1.3176	0	0	0	0	0	358.51
BOL27 09+75W	0	0	25.86	55	0	0	920	4.5656	18.34	0	0	13.59	145	0	0.312	0	0.444	1.0531	0	0	0	0	0	289.86
BOL27 09+50W	0	0	35.6	73	0	436.44	434	5.2439	0	0	0	0	128	0	0.231	0	0.42	1.0339	0	0	0	0	0	295.56
BOL27 09+25W	0	0	30.21	74	0	0	372	4.5073	0	0	0	12.72	136	0	0.316	0	0.413	1.0297	0	0	0	0	0	323.96
BOL27 09+00W	0	0	18.37	60	0	0	508	3.5366	13.52	0	0	14.14	105	0	0.256	0	0.373	0.9352	0	0	0	0	0	276
BOL27 08+75W	0	48.09	29.48	76	0	0	503	3.952	0	0	0	17.45	111	0	0.265	0	0.429	1.174	0	0	0	0	0	288.98
BOL27 08+50W	0	50.91	29.79	79	0	424.33	477	4.8294	14.55	0	0	21.72	127	0	0.256	0	0.358	1.0483	0	0	0	0	0	306.8
BOL27 08+25W	0	0	14.8	64	0	0	268	2.6486	0	0	0	15.83	156	0	0.443	0	0.366	0.9322	0	0	0	0	0	292.63
BOL27 08+00W	0	0	53.06	99	0	0	408	2.3081	0	0	0	0	121	0	0.316	0	0.328	1.4112	0	0	0	0	0	400.51
BOL27 07+75W	0	55.88	16.67	82	0	0	232	3.8039	16.67	0	0	17.32	93	0	0.154	0	0.352	1.5677	0	0	0	0	0	354.37
BOL27 07+50W	0	0	28.05	83	0	289.88	541	4.1686	18.45	0	0	23.33	110	0	0.216	0	0.423	1.549	0	0	0	0	0	341.13
BOL27 07+25W	0	0	26.29	87	0	0	417	4.6222	15.34	0	0	0	109	0	0.184	0	0.398	1.3582	0	0	0	0	0	362.46
BOL27 07+00W	0	0	42.69	92	0	0	354	3.2743	17.16	0	0	12.2	112	0	0.246	0	0.376	1.3906	0	0	0	0	0	342.03
BOL27 06+75W	0	43.6	24.43	84	0	0	839	2.9154	24.29	0	0	16.81	120	0	0.289	0	0.396	1.3116	0	0	0	0	0	355.06
BOL27 06+50W	0	56.14	45.99	106	0	0	342	3.4794	16.83	0	0	15.3	103	0	0.204	0	0.408	1.3833	0	0	0	0	0	320.32
BOL27 06+25W	0	0	41.95	124	0	0	386	3.7843	34.81	0	0	12.39	95	0	0.202	41.79	0.478	1.5828	0	0	0	0	0	371.51
BOL27 06+00W	0	0	37.8	68	0	0	670	3.6796	28.03	0	0	22.95	86	0	0.175	0	0.465	1.4956	0	0	0	0	0	395.13
BOL27 05+75W	0	44.95	40.47	136	0	0	804	4.0274	31.51	0	0	12.53	96	133	0.165	0	0.453	1.5034	0	0	0	0	0	332.38
BOL27 05+50W	0	43.05	42.04	132	0	0	326	4.0144	29.13	0	0	14.44	91	0	0.179	0	0.474	1.4446	0	0	0	0	0	354.1
BOL27 05+25W	0	42.6	20.61	73	0	0	1056	3.2403	19.37	0	0	15.91	106	0	0.218	0	0.489	1.3546	0	0	0	0	0	358.3
BOL27 05+00W	0	0	29.86	72	0	0	1085	4.1408	21.01	0	0	14.48	111	0	0.224	0	0.41	1.6582	0	0	0	0	0	319.88
BOL27 04+75W	0	0	33.38	60	0	0	1946	4.2491	26.26	24.82	0	30.53	106	0	0.492	0	0.31	1.6835	0	0	0	0	0	322.93
BOL27 04+50W	0	0	26.82	51	0	0	1081	2.9734	0	0	0	16.49	98	0	0.387	0	0.348	1.7511	0	0	0	0	0	408.07
BOL27 04+25W	0	0	33.2	78	0	0	482	2.579	0	0	0	0	106	0	0.292	0	0.363	1.8477	0	0	0	0	0	363.49
BOL27 04+00W	0	0	31.18	101	0	0	660	2.4695	18.56	0	0	11.79	75	0	0.216	0	0.36	2.1423	0	0	0	0	0	383.57
BOL27 03+75W	0	0	45.38	170	0	0	257	3.2331	17.71	0	0	20.72	106	0	0.273	0	0.434	1.6561	0	0	0	0	0	348.36
BOL27 03+50W	0	56.14	53.31	229	0	0	558	2.6356	0	0	0	24	101	0	0.282	0	0.379	1.5363	0	0	0	0	0	345.33
BOL27 03+25W	0	0	55.7	195	0	0	520	2.7526	0	0	0	13.29	85	0	0.238	0	0.328	1.8804	0	0	0	0	0	333.47
BOL27 03+00W	0	0	54.98	186	0	0	449	3.0916	0	0	0	17.54	92	0	0.265	43.73	0.37	1.6502	0	0	0	0	0	305.51
BOL27 02+75W	0	0	46.37	164	0	0	636	2.9964	0	0	0	0	99	0	0.354	0	0.399	1.6809	0	0	0	0	0	323.02
BOL27 02+50W	0	43.31	32.76	176	0	0	468	2.3663	17.53	0	0	11.86	109	129	0.344	0	0.36	1.3283	0	0	0	0	0	299.62
BOL27 02+25W	0	0	49.66	122	0	0	252	2.5805	0	0	0	0	127	0	0.322	0	0.421	1.1951	0	0	0	0	0	288.3
BOL27 02+00W	0	0	36.24	111	0	0	677	2.637	13.88	0	0	0	111	0	0.291	0	0.339	1.3249	0	0	0	0	0	280.76
BOL27 01+75W	0	0	76.11	106	0	0	1139	3.5661	0	0	0	0	168	0	0.458	0	0.478	1.1228	0	0	0	0	0	294.28
BOL27 01+50W	0	0	96.79	183	0	0	965	3.0956	0	0	0	13.8	150	0	0.396	0	0.406	1.0636	0	0	0	0	0	289.81
BOL27 01+25W	0	0	109.46	210	0	0	1368	3.1193	0	0	0	0	159	0	0.465	0	0.479	1.2615	0	0	0	0	0	275.99
BOL27 01+00W	0	0	61.63	142	0	0	332	3.4533	29.33	0	0	14.6	85	0	0.227	0	0.405	1.4928	0	0	0	0	0	314.13
BOL27 00+75W	0	0	69.62	199	0	0	1340	3.1578	25.41	0	0	14.67	132	0	0.39	0	0.389	1.3312	0	0	0	0	0	309.08
BOL27 00+50W	0	67.21	66.19	146	0	0	2262	3.4209	21.19	0	0	20.22	110	0	0.326	0	0.405	1.4262	0	0	0	0	0	282.44
BOL27 00+25W	0	56	67.25	206	0	0	1042	3.2163	0	0	0	17.47	90	0	0.28	0	0.352	1.3838	0	0	0	0	0	329.67
BOL27 00+00	0	45.78	242.07	180	0	0	712	3.1177	0	0	0	18.64	124	0	0.494	0	0.446	1.3304	0	0	0	0	0	268.62

6.3 XRF Comparative Study

Niton XRF and ICPMS Analysis Comparison For Verification of Historic Samples

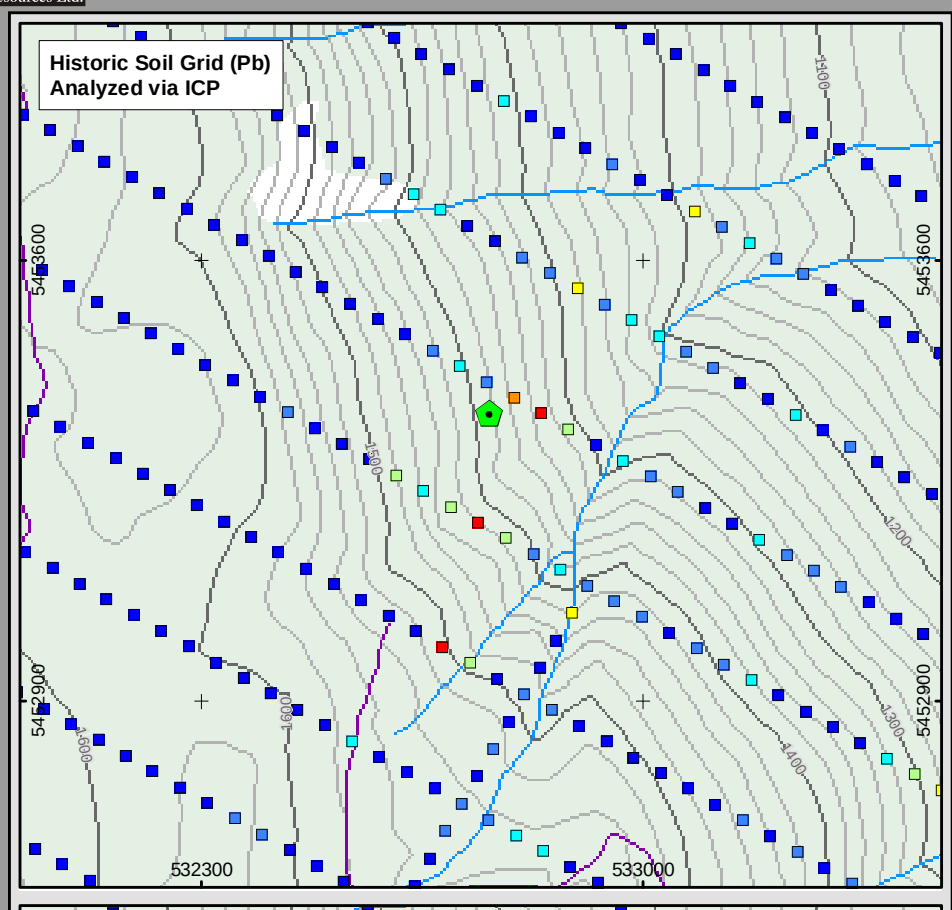
Eagle Plains Resources Ltd.

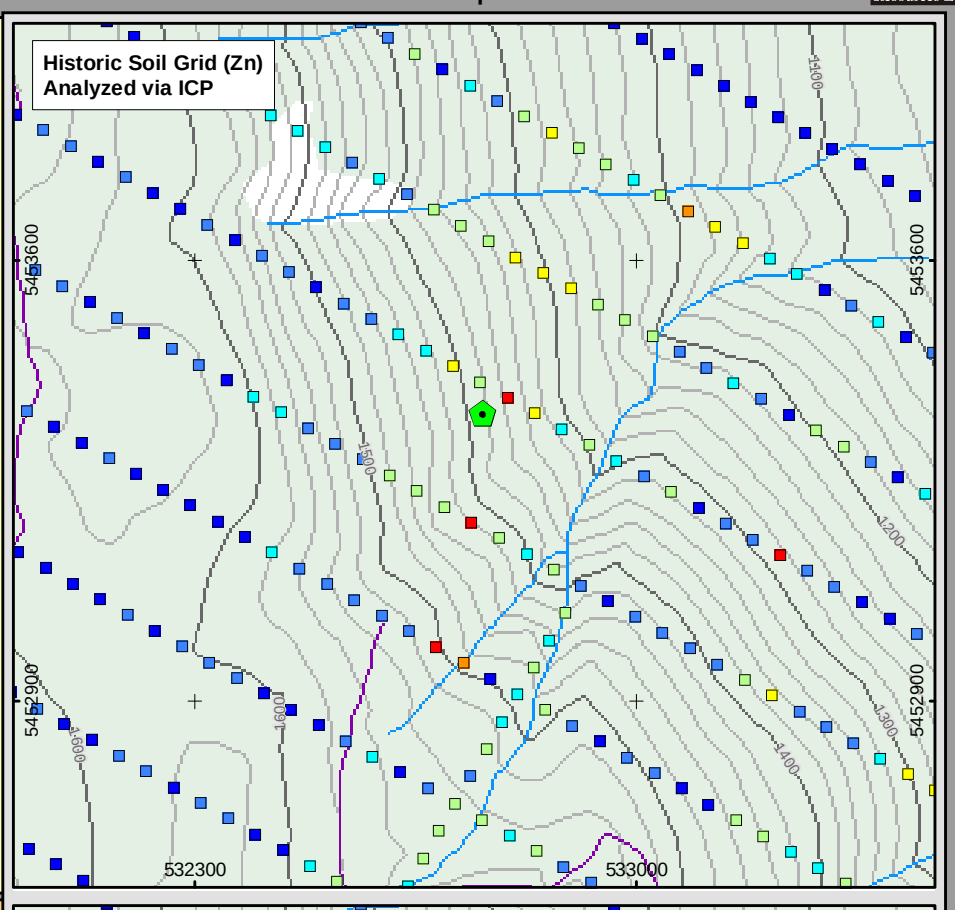
Day 1 - Historic Grid to Validate

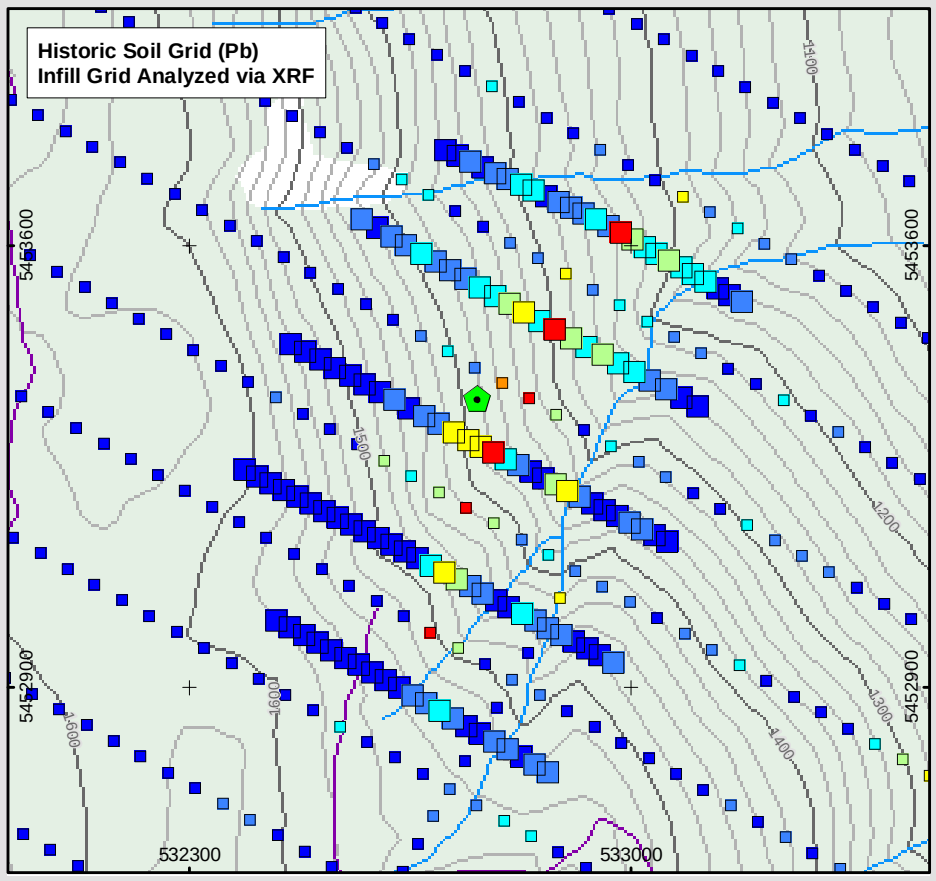
Day 9 - Infill Grid Complete, Samples Analyzed via XRF and Interpreted

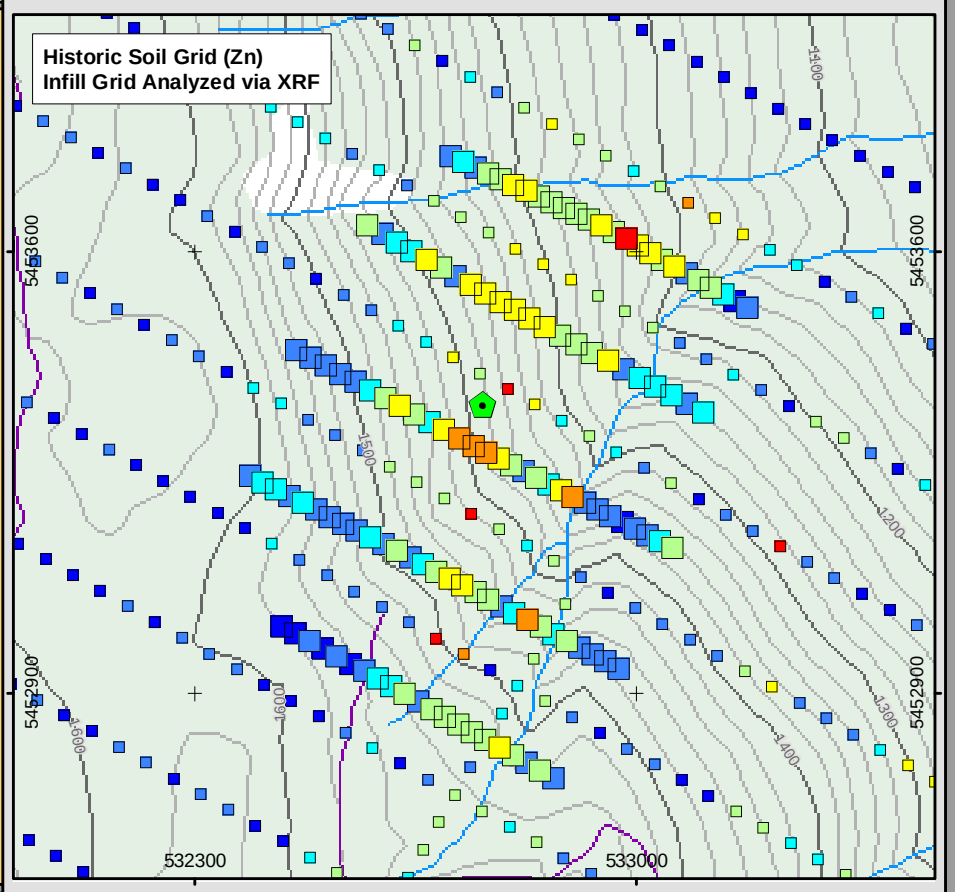
Day 38 - ICPMS Results Received

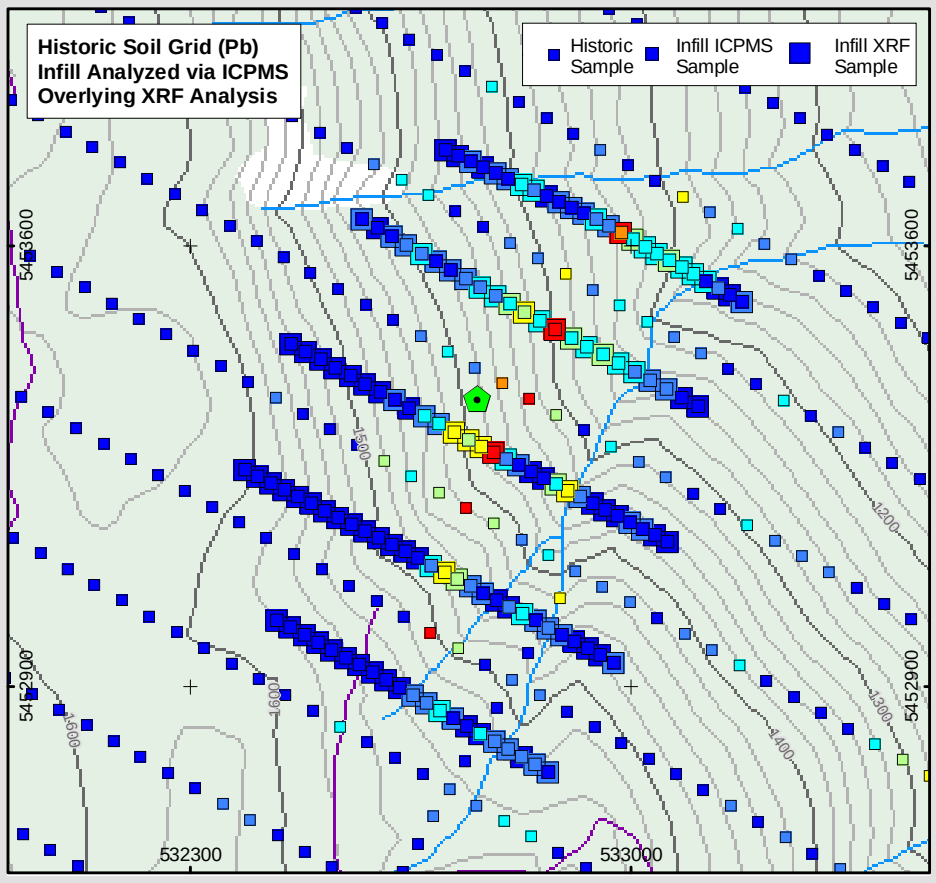
29 Days Saved with XRF

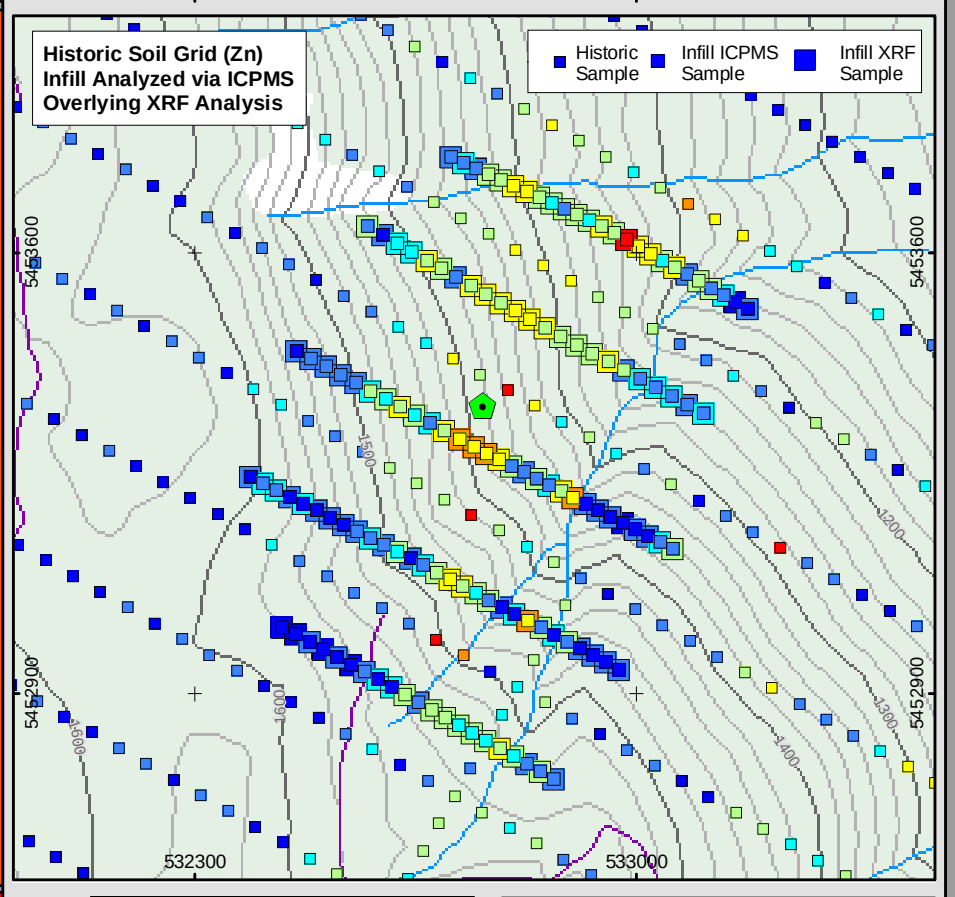












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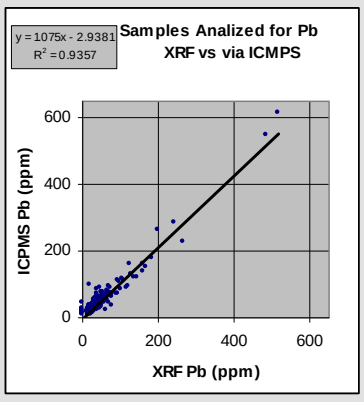


Legend

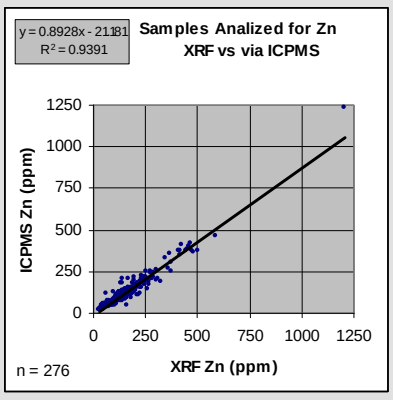
Historic Sample
Infill ICPMS Sample
Infill XRF Sample

Soil Samples Pb (ppm)

- <= 31
- 31.01 - 46
- 46.01 - 72
- 72.01 - 103
- 103.01 - 169.88
- 164.89 - 232.84
- >232.84
- Planned DDH

0 100 200 300
Meters

N



Legend

Historic Sample
Infill ICPMS Sample
Infill XRF Sample

Soil Sample Zn (ppm)

- <= 90
- 90.01 - 140
- 140.01 - 173
- 173.01 - 268
- 268.01 - 465
- 465.01 - 638
- > 638.01
- Planned DDH

0 100 200 300
Meters

Appendix VII – Analytical Certificates

7.1 Rock Samples
7.2 Silt / Soil Samples
7.3 Core Samples
7.4 Water Samples

7.1 Rock Samples

08-Nov-08

Alex Stewart Geochemical
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2008-1605

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 8
Sample Type:Rock
Submitted by: Chris Gallagher

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	CABOR-004	0.4	0.24	10	105	5	0.18	<1	<1	100	11	0.36	<10	0.02	622	3	0.04	3	730	30	<5	<20	<1	<0.01	<10	<1	<10	4	31
2	CABOR-005	0.2	0.08	<5	865	<5	>10	1	<1	72	13	2.41	<10	9.39	9401	4	<0.01	4	260	8	25	<20	115	0.08	<10	6	<10	4	20
3	CABOR-006	0.2	0.25	5	100	5	4.52	<1	6	55	65	3.23	<10	0.76	6418	2	0.01	9	350	40	10	<20	29	0.06	<10	2	<10	2	63
4	CABOR-007	0.3	0.29	20	165	5	1.10	<1	7	83	49	2.86	10	0.31	4803	3	<0.01	12	290	104	<5	<20	<1	0.04	<10	3	<10	3	68
5	CABOR-008	<0.2	0.23	<5	680	<5	8.35	<1	12	78	9	2.37	<10	3.94	1605	3	<0.01	51	1040	14	25	<20	129	0.02	<10	7	<10	7	46
6	CABOR-009	<0.2	0.17	<5	200	<5	4.83	<1	6	63	1	1.26	<10	1.60	656	3	<0.01	9	260	220	15	<20	55	<0.01	<10	2	<10	3	35
7	CABOR-010	<0.2	0.04	20	15	<5	>10	<1	2	14	2	0.74	<10	>10	692	4	<0.01	2	170	16	35	<20	46	<0.01	<10	4	<10	8	14
8	DBBOR-045	<0.2	<0.01	<5	760	<5	0.13	<1	<1	30	75	0.41	<10	0.07	553	<1	<0.01	2	30	<2	<5	<20	288	<0.01	<10	<1	<10	<1	5
QC DATA:																													
Repeat:																													
1	CABOR-004	0.5	0.24	20	110	5	0.18	<1	<1	99	12	0.34	<10	0.02	618	2	0.04	4	720	30	<5	<20	1	<0.01	<10	<1	<10	4	28
Resplit:																													
1	CABOR-004	0.5	0.20	10	115	<5	0.18	<1	<1	75	21	0.41	<10	0.02	640	1	0.03	2	710	32	<5	<20	<1	<0.01	<10	<1	<10	4	31
Standard:																													
Pb129a		11.6	0.84	10	60	<5	0.49	60	6	11	1341	1.57	<10	0.66	336	<1	0.03	6	420	6216	15	<20	35	0.04	<10	18	<10	<1	9974

JJ/ndw
df/1619S
XLS/08

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

7.2 Silt / Soil Samples

07-Nov-08

Alex Stewart Geochemical
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AW 2008- 1601

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 190
Sample Type: Soil
Submitted by: Chris Gallagher

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	BOL20 00+00E	5	0.7	1.94	3.1	254.0	0.28	0.14	0.28	8.4	13.0	30.6	1.92	5.0	45	0.05	10.0	0.38	950	0.54	0.034	15.6	417	11.98	<0.02	0.28	2.7	0.3	7.0	0.02	3.1	0.083	0.18	0.6	38	0.9	101.5
2	BOL20 00+25E	<5	1.6	2.55	3.5	299.5	0.24	0.15	0.50	5.9	8.5	22.4	1.58	6.0	50	0.03	5.5	0.22	1400	0.61	0.033	13.4	806	10.86	0.02	0.24	2.0	0.3	7.5	<0.02	1.9	0.066	0.14	0.6	28	0.8	82.0
3	BOL20 00+50E	<5	1.0	2.02	3.4	239.5	0.30	0.07	0.27	7.8	8.0	17.9	1.74	4.6	45	0.03	3.5	0.24	684	0.44	0.033	13.5	861	15.14	0.02	0.54	1.4	0.2	4.5	<0.02	4.4	0.049	0.12	0.9	26	0.7	89.1
4	BOL20 00+75E	<5	0.5	2.49	3.0	231.0	0.32	0.12	0.55	6.5	10.5	15.0	1.70	5.9	35	0.05	7.5	0.27	1002	0.43	0.038	18.5	689	14.75	0.04	0.38	1.8	0.2	7.5	0.02	2.7	0.073	0.16	0.5	30	0.6	203.0
5	BOL20 01+00E	<5	0.1	1.18	3.7	149.5	0.36	0.17	0.20	8.6	13.0	37.0	2.18	3.6	60	0.08	15.5	0.48	790	0.27	0.038	12.4	459	33.19	0.04	1.04	2.7	0.4	6.5	<0.02	3.9	0.062	0.18	0.5	38	0.4	98.1
6	BOL20 01+25E	<5	0.6	3.38	3.6	182.0	0.26	0.18	0.80	6.8	11.0	22.0	1.97	7.8	160	0.04	9.5	0.17	1249	0.72	0.043	11.7	1648	33.94	0.02	0.50	3.0	0.6	10.5	<0.02	2.6	0.078	0.30	0.8	32	0.4	196.7
7	BOL20 01+50E		0.3	1.47	4.6	134.5	0.44	0.06	0.39	12.5	11.5	20.0	2.84	3.2	90	0.03	4.0	0.22	858	0.50	0.030	15.6	521	69.11	0.02	1.86	1.6	0.4	3.5	0.02	2.2	0.021	0.16	0.5	24	0.5	199.3
8	BOL20 01+75E	10	0.3	1.28	3.6	277.0	0.46	0.14	0.40	8.4	9.5	13.7	2.16	4.4	65	0.07	11.5	0.25	1521	0.33	0.034	12.7	686	29.47	0.02	1.50	1.7	0.2	6.5	<0.02	2.6	0.039	0.20	0.4	24	0.4	165.7
9	BOL20 02+00E	<5	0.4	2.08	4.0	340.5	0.28	0.16	0.64	5.5	7.0	14.3	1.58	5.0	75	0.03	6.5	0.14	1187	0.45	0.032	12.4	662	19.93	<0.02	0.58	1.5	0.3	8.5	<0.02	1.6	0.045	0.14	0.6	24	0.4	142.4
10	BOL20 02+25E	<5	0.4	2.18	5.3	353.5	0.50	0.12	0.38	7.7	8.5	23.9	2.11	6.1	105	0.04	7.5	0.13	1970	0.47	0.039	14.2	1469	46.58	0.02	2.06	2.2	0.4	7.0	<0.02	3.0	0.063	0.18	0.6	26	0.3	155.7
11	BOL20 02+50E	<5	0.7	1.86	5.1	535.5	0.48	0.23	0.50	7.8	9.0	20.7	2.22	5.3	75	0.08	9.0	0.28	2652	0.42	0.037	17.2	1142	41.72	0.04	1.56	1.8	0.3	8.5	<0.02	2.2	0.045	0.20	0.6	26	0.3	191.0
12	BOL20 02+75E	<5	0.4	2.11	4.6	242.5	0.40	0.09	0.61	8.1	9.0	33.3	2.05	4.5	100	0.07	15.0	0.16	2653	0.51	0.033	12.6	565	42.90	0.02	1.22	2.6	0.6	4.5	<0.02	2.2	0.040	0.24	0.8	26	0.3	148.4
13	BOL20 03+00E	<5	0.2	0.75	6.6	162.0	0.70	0.07	0.17	10.3	8.0	19.0	2.22	3.4	40	0.05	13.0	0.17	657	0.27	0.031	12.5	458	35.79	0.02	2.68	1.3	0.2	3.5	<0.02	2.7	0.022	0.14	0.3	22	0.3	102.8
14	BOL20 03+25E	<5	0.6	2.87	6.1	330.0	0.40	0.06	0.39	8.9	7.5	27.3	1.95	6.4	170	0.03	8.0	0.10	1635	0.67	0.035	10.2	595	33.22	0.04	1.20	2.3	0.6	4.0	0.02	1.6	0.057	0.16	0.9	28	0.4	108.6
15	BOL20 03+50E	<5	0.3	1.05	15.8	187.0	0.68	0.06	0.23	10.8	9.5	33.8	3.23	4.1	50	0.06	24.0	0.14	1313	0.85	0.033	12.8	906	30.70	0.02	2.38	1.6	0.5	3.5	<0.02	5.0	0.016	0.26	1.2	20	0.4	102.3
16	BOL20 00+25W	<5	0.2	1.73	3.5	164.0	0.20	0.38	0.11	13.9	23.5	41.9	2.91	5.1	20	0.07	8.5	0.91	348	0.29	0.038	16.8	395	8.67	0.04	0.38	3.2	0.2	10.5	0.02	2.7	0.135	0.06	0.3	66	0.3	63.7
17	BOL20 00+50W	<5	0.5	2.12	2.9	304.5	0.26	0.15	0.12	8.3	13.5	17.1	2.04	6.9	50	0.04	7.5	0.29	2625	0.58	0.039	13.7	733	14.49	0.04	0.28	1.7	0.3	8.0	<0.02	1.2	0.083	0.12	0.3	44	0.3	48.0
18	BOL20 00+75W	<5	0.4	2.28	3.1	204.5	0.24	0.10	0.11	8.3	12.5	21.0	2.07	6.4	45	0.04	3.0	0.37	805	0.66	0.035	11.5	725	11.81	0.02	0.28	1.5	0.2	5.5	<0.02	1.6	0.069	0.08	0.4	40	0.4	50.2
19	BOL20 01+00W	<5	0.3	2.77	4.2	356.5	0.26	0.15	0.15	7.8	11.5	17.3	2.16	8.2	65	0.04	6.0	0.26	1173	0.63	0.039	10.1	1066	13.73	0.04	0.30	1.8	0.2	8.0	<0.02	2.1	0.101	0.14	0.5	44	0.4	64.3
20	BOL20 01+25W	<5	0.3	3.81	3.9	164.5	0.18	0.27	0.07	6.7	10.5	17.3	1.86	8.0	50	0.03	3.5	0.27	333	0.53	0.040	10.7	681	10.68	0.04	0.20	2.3	0.3	13.5	<0.02	1.7	0.093	0.08	0.7	36	0.6	37.5
21	BOL20 01+50W	<5	0.2	2.63	3.6	165.0	0.22	0.16	0.09	10.1	17.5	23.3	2.36	6.7	40	0.05	9.0	0.55	325	0.60	0.039	13.5	387	10.27	0.04	0.26	2.7	0.3	8.5	0.02	2.7	0.105	0.10	0.6	50	0.4	49.1
22	BOL21 00+00E	<5	0.4	1.47	5.8	246.5	0.42	0.09	0.24	10.1	9.5	14.9	2.16	4.4	35	0.03	3.0	0.26	448	0.47	0.030	11.0	558	24.72	0.04	0.82	1.0	0.2	5.0	100.00	1.0	0.035	0.08	0.4	30	0.3	80.2
23	BOL21 00+25E	<5	0.3	0.81	3.4	746.0	0.40	0.19	0.64	8.8	7.5	15.6	1.83	5.5	40	0.04	3.0	0.10	5636	0.61	0.032	6.5	1201	23.69	0.04	0.36	0.7	0.2	7.5	0.02	0.5	0.040	0.16	0.3	30	0.5	102.4
24	BOL21 00+50E	<5	0.3	1.92	4.4	434.0	0.44	0.21	0.36	8.2	11.0	19.8	2.30	5.9	40	0.07	10.5	0.36	742	0.46	0.038	13.0	567	41.36	0.04	1.22	1.7	0.3	5.5	0.02	2.5	0.045	0.14	0.5	30	0.3	213.4
25	BOL21 00+75E	<5	0.1	2.49	5.1	545.5	0.42	0.40	0.85	9.0	14.5	21.7	3.70	5.9	80	0.15	13.0	1.34	913	0.50	0.037	18.0	514	161.70	0.04	1.80	3.7	0.4	6.0	0.04	5.6	0.048	0.28	0.7	26	0.9	402.3

Alex Stewart Geochemical

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2008- 1601** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
26	BOL21 01+00E	<5	0.5	1.75	8.4	1306.0	1.02	0.69	0.56	11.7	9.0	32.6	3.43	4.8	55	0.04	4.5	0.35	3529	1.70	0.034	15.2	780	84.70	0.06	3.12	1.6	0.4	11.0	0.02	1.4	0.035	0.24	0.6	24	0.6	215.2
27	BOL21 01+25E	<5	0.5	1.58	6.5	351.0	0.40	0.07	0.31	8.4	9.5	17.6	2.22	4.4	45	0.04	3.0	0.39	977	0.48	0.038	11.8	496	35.20	0.04	1.12	0.9	0.3	3.0	<0.02	1.0	0.028	0.10	0.5	26	0.6	144.6
28	BOL21 01+50E	<5	0.3	1.72	5.5	472.5	0.44	0.14	0.48	9.2	8.0	18.7	2.00	4.8	60	0.04	4.0	0.23	1635	0.47	0.041	11.5	953	30.88	0.04	0.88	0.9	0.3	5.5	<0.02	0.7	0.034	0.10	0.5	26	0.3	122.8
29	BOL21 01+75E	<5	0.3	2.74	6.5	139.5	0.28	0.07	0.22	6.6	7.5	12.7	1.73	6.0	110	0.03	3.0	0.16	1020	0.58	0.039	7.2	1219	20.73	0.04	0.74	1.1	0.4	3.5	0.02	1.0	0.049	0.10	0.6	28	0.9	74.5
30	BOL21 02+00E	<5	0.4	0.77	5.4	234.5	0.54	0.04	0.20	7.5	6.0	16.9	2.04	3.3	60	0.03	2.5	0.09	189	0.58	0.041	9.3	280	31.20	0.04	1.50	0.6	0.2	2.0	<0.02	1.1	0.018	0.06	0.4	26	0.3	78.8
31	BOL21 02+25E	<5	0.2	2.33	9.5	549.0	0.42	0.28	0.40	13.7	12.0	18.5	2.76	6.0	105	0.08	9.5	0.42	1102	0.68	0.045	15.0	591	56.85	0.04	1.88	1.8	0.3	6.5	0.02	2.6	0.046	0.28	0.6	34	0.3	362.1
32	BOL21 02+50E	<5	0.6	1.88	5.5	386.0	0.38	0.07	0.19	6.1	7.0	11.9	1.89	5.6	40	0.02	3.5	0.13	363	0.46	0.039	6.6	488	25.26	0.04	0.68	1.0	0.2	3.5	<0.02	1.1	0.037	0.10	0.5	30	0.3	90.7
33	BOL21 02+75E	<5	1.2	0.75	9.2	209.5	0.60	0.02	0.30	6.5	6.0	17.7	2.18	4.7	55	0.03	4.0	0.08	465	0.58	0.038	7.0	690	44.68	0.04	1.10	0.4	0.2	2.0	0.02	0.6	0.022	0.08	0.6	26	0.3	72.7
34	BOL21 03+00E	<5	0.4	2.66	9.2	398.0	0.44	0.08	0.23	12.0	11.5	18.0	2.61	5.8	80	0.04	4.0	0.17	783	0.84	0.038	11.7	736	24.79	0.04	0.62	1.2	0.3	4.5	<0.02	1.9	0.034	0.12	0.9	32	0.4	108.0
35	BOL21 03+25E	<5	0.3	1.70	10.0	226.0	0.42	0.06	0.11	7.8	8.0	21.4	2.15	4.3	50	0.04	5.5	0.22	530	0.58	0.042	10.7	505	19.60	0.02	0.68	1.1	0.2	3.5	0.02	1.9	0.024	0.08	0.8	26	0.3	58.7
36	BOL21 03+50E	<5	0.5	2.82	6.2	312.0	0.28	0.15	0.20	6.8	8.0	11.8	1.76	7.2	70	0.05	5.0	0.17	1655	0.64	0.046	11.9	1311	15.71	0.04	0.38	1.2	0.3	10.5	<0.02	1.4	0.071	0.10	0.5	30	0.2	67.1
37	BOL21 03+75E	<5	0.4	2.35	7.8	278.0	0.34	0.15	0.11	8.4	9.0	14.4	2.05	5.9	45	0.06	10.0	0.23	615	0.68	0.043	14.2	1205	18.86	0.04	0.42	1.4	0.3	8.0	<0.02	2.2	0.045	0.10	0.6	30	0.3	68.0
38	BOL21 04+00E	<5	0.8	2.82	10.3	352.0	0.38	0.24	0.10	10.9	10.0	23.2	2.15	6.3	60	0.06	11.0	0.27	856	0.72	0.047	16.4	737	25.01	0.04	0.46	2.0	0.3	12.0	<0.02	3.2	0.053	0.12	1.2	30	0.2	63.3
39	BOL21 00+25W	<5	1.5	1.96	7.0	388.5	0.46	0.15	0.50	14.5	12.5	29.6	2.29	4.7	60	0.05	9.0	0.38	1646	0.50	0.042	17.8	482	24.84	0.04	0.80	2.2	0.4	7.0	<0.02	2.7	0.058	0.14	0.6	34	0.2	150.8
40	BOL21 00+50W	<5	0.6	2.01	5.6	319.0	0.34	0.35	0.28	10.4	15.0	33.4	2.34	5.4	65	0.08	9.5	0.55	1383	0.49	0.040	13.9	1010	20.13	0.06	0.62	2.2	0.3	9.0	<0.02	1.6	0.056	0.14	0.6	40	0.2	97.8
41	BOL21 00+75W	<5	0.4	2.15	4.7	311.0	0.24	0.19	0.33	10.8	15.5	26.4	2.37	5.9	50	0.06	3.5	0.60	997	0.49	0.039	13.9	1525	14.25	0.04	0.34	1.7	0.2	5.5	<0.02	1.3	0.056	0.08	0.4	40	0.3	131.4
42	BOL21 01+00W	<5	0.7	2.86	4.2	549.5	0.26	0.32	0.25	12.8	20.5	72.2	3.10	7.8	55	0.07	11.5	0.92	1128	0.55	0.049	23.1	739	12.29	0.04	0.42	4.4	0.4	12.0	<0.02	2.7	0.120	0.14	0.7	58	0.3	99.3
43	BOL21 01+25W	<5	0.2	2.47	3.5	616.0	0.32	0.32	0.17	11.1	19.5	28.3	2.87	8.1	30	0.07	8.0	0.79	1484	0.44	0.045	18.1	719	17.09	0.04	0.44	3.1	0.3	15.0	0.02	2.3	0.112	0.14	0.4	58	0.3	79.2
44	BOL21 01+50W	<5	0.1	2.48	3.9	195.0	0.30	0.33	0.09	13.9	24.5	36.5	3.48	7.4	25	0.07	7.0	1.07	740	0.53	0.044	17.0	639	15.02	0.04	0.58	3.8	0.2	12.0	0.04	2.5	0.122	0.12	0.4	72	0.4	64.4
45	BOL21 01+75W	<5	0.2	2.87	3.8	276.0	0.24	0.14	0.22	11.9	17.5	18.9	2.83	8.8	45	0.07	5.5	0.59	2251	0.61	0.036	15.4	1159	17.11	0.04	0.40	2.7	0.3	13.0	<0.02	2.3	0.078	0.14	0.5	52	0.5	83.3
46	BOL21 02+00W	<5	0.3	3.51	3.6	391.5	0.24	0.17	0.18	9.3	14.0	16.9	2.63	9.4	45	0.05	6.0	0.39	1135	0.68	0.036	16.4	918	14.55	0.02	0.32	2.6	0.4	18.5	<0.02	4.6	0.084	0.16	0.9	46	0.4	80.9
47	BOL21 02+25W	<5	0.2	3.06	3.6	231.5	0.24	0.08	0.19	8.0	11.5	12.2	2.31	8.9	60	0.04	6.0	0.28	1026	0.91	0.033	12.0	748	15.20	0.04	0.30	2.1	0.3	9.0	0.02	3.4	0.070	0.12	0.9	40	0.3	69.6
48	BOL21 02+50W	<5	0.4	2.69	3.6	273.0	0.28	0.09	0.41	16.2	28.5	21.0	3.52	10.1	45	0.06	6.5	0.69	2082	0.65	0.030	19.0	521	15.37	0.04	0.46	3.9	0.3	8.0	<0.02	3.2	0.094	0.18	0.5	80	0.2	108.4
49	BOL21 02+75W	<5	0.6	2.83	3.5	173.0	0.24	0.14	0.30	11.9	17.5	27.4	2.41	8.7	40	0.05	7.0	0.79	1889	0.51	0.035	19.4	1310	12.60	0.02	0.22	3.7	0.3	12.0	0.02	2.7	0.077	0.12	0.6	52	0.2	107.4
50	BOL21 03+00W	<5	0.2	2.51	3.3	143.5	0.26	0.18	0.24	15.6	21.0	36.0	3.12	8.7	35	0.07	5.5	0.64	1644	0.59	0.034	17.6	712	11.51	0.02	0.30	3.1	0.2	12.0	<0.02	2.7	0.086	0.10	0.4	64	0.3	83.8
51	BOL22 00+00E	<5	0.3	2.09	3.0	1002.0	0.38	0.73	1.05	10.8	12.0	19.9	2.56	5.4	95	0.14	5.5	0.90	4123	0.47	0.033	15.4	1195	92.07	0.02	1.16	2.5	0.4	13.0	<0.02	3.3	0.032	0.22	0.4	24	0.2	373.7
52	BOL22 00+25E	<5	0.9	2.49	6.7	537.0	0.52	0.25	0.58	11.3	11.0	34.6	2.97	6.2	225	0.09	12.0	0.68	1279	0.49	0.033	16.6	518	120.70	0.02	3.08	4.6	0.8	8.0	0.04	5.4	0.047	0.20	1.1	26	0.2	415.2
53	BOL22 00+50E	<5	1.4	1.98	11.5	491.5	0.52	0.37	0.72	12.0	11.5	55.3	3.47	5.3	395	0.09	11.0	0.55	3757	0.73	0.031	17.6	859	547.40	0.04	3.70	2.9	0.9	9.0	<0.02	2.6	0.032	0.22	0.9	26	0.3	409.4
54	BOL22 00+75E	<5	0.8	2.42	8.7	390.0	0.40	0.12	0.46	10.5	12.0	16.0	2.75	7.6	105	0.04	9.5	0.26	1281	0.76	0.029	11.3	534	45.66	0.02	0.90	1.9	0.6	6.0	0.02	2.6	0.048	0.12	0.7	36	0.4	114.4
55	BOL22 01+00E	<5	0.4	1.89	5.8	284.5	0.58	0.15	0.23	10.8	13.5	26.0	2.55	5.2	45	0.05	7.0	0.51	740	0.42	0.029	14.4	585	27.35	<0.02	1.18	2.2	0.4	7.0	0.04	3.4	0.044	0.12	0.6	36	0.4	97.3
56	BOL22 01+25E	<5	0.8	2.62	5.6	409.0	0.34	0.08	0.28	8.8	8.5	11.1	2.07	7.2	75	0.04	6.5	0.19	852	0.43	0.033	12.4	1295	21.67	<0.02	0.52	2.1	0.4	7.0	<0.02	2.7	0.048	0.12	0.8	28	0.3	126.2
57	BOL22 01+50E	<5	0.3	1.12	6.2	335.5	0.50	0.09	0.19	14.5	10.5	14.2	2.62	3.9	55	0.04	6.0	0.30	711	0.32	0.031	15.5	928	29.92	<0.02	1.44	1.3	0.2	5.5	<0.02	2.4	0.027	0.10	0.4	30	0.2	106.4
58	BOL22 01+75E	<5	0.2	1.75	9.8	509.5	0.58	0.17	1.27	10.7	11.0	15.0	2.71	5.5	45	0.09	7.0	0.45	1890	0.69	0.031	15.2	1089	63.96	0.02	1.36	1.6	0.3	7.0	<0.02	3.7	0.033	0.16	0.7	28	0.4	267.8
59	BOL22 02+00E	<5	0.6	1.77	11.5	399.5	0.58	0.12	0.99	18.2	10.0	25.5	2.62	5.2	55	0.09	10.0	0.65	1673	0.85	0.029	20.1	1425	119.50	0.02	1.58	1.7	0.6	4.5	<0.02	2.7	0.024	0.34	1.2	24	0.4	370.4
60	BOL22 02+25E	<5	0.6	1.07	7.6	180.5	0.54	0.05	0.19	12.5	9.5	27.1	2.58	5.9	40	0.08	14.5	0.22	2658	0.61	0.026	10.3	1175	32.42	0.02	0.50	0.6	0.4	4.5	<0.02	0.9	0.012	0.12	0.9	20	0.2	68.8
61	BOL22 02+50E	<5	0.3	1.67	12.3	116.5	0.50	0.04	0.15	11.9	10.0	28.4	3.21	5.7	45	0.07	15.5	0.24	862	0.85	0.027	14.6	1224	21.46	0.02	0.68	1.1	0.5	4.5	0.02	2.5	0.010	0.12	1.9	20	0.2	55.0
62	BOL22 02+75E	<5	1.0	2.62	8.2	187.0	0.40	0.09	0.11	11.4	10.5	11.4	2.63	7.2	60	0.07	10.5	0.22	928	0.77	0.031	17.4	712	20.11	<0.02	0.36	1.5	0.4	8.0	<0.02	3.4	0.029	0.14	1.3	26	0.2	54.9
63	BOL22 03+00E	<5	0.4	1.24	12.5	113.0	0.44	0.07	0.08	10.6	11.0	17.6	2.74	4.4	35	0.05	11.0	0.34	142	0.66	0.026	13.8	558	19.69	<0.02	0.98	1.3	0.4	4.5	0.02	4.5	0.017	0.06	0.8	30	0.2	64.6
64	BOL22 03+25E	125	1.2	2.62	11.3	169.5	0.42	0.09	0.14	16.9	12.0	22.8	2.59	5.8	50	0.05	9.5	0.27	271	0.69	0.030	17.9	965	26.22	0.02	0.80	1.7	0.4	8.0	<0.02	4.6	0.030	0.10	1.0	28	0.2	78.7
65	BOL22 03+50E	<5	0.7	2.82	11.5	219.0	0.38	0.14	0.12	12.4	12.0	17.6	2.75	7.5	50	0.06	7.5	0.33	394	0.73	0.030	18.9	848	24.51	<0.02	0.62	2.4	0.4	11.5	<0.02	5.3	0.041	0.14	1.4	32	0.3	70.5

Alex Stewart Geochemical

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2008- 1601** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
66	BOL22 03+75E	<5	1.1	3.74	24.9	162.5	0.32	0.15	0.28	12.2	8.0	11.1	2.12	8.4	55	0.04	4.0	0.14	892	0.76	0.037	21.2	1714	16.77	0.02	0.36	1.5	0.4	16.5	<0.02	2.4	0.055	0.12	1.0	30	0.3	90.6
67	BOL22 04+00E	<5	0.5	2.45	13.4	260.0	0.42	0.08	0.20	9.5	9.5	13.3	2.34	6.7	45	0.05	7.5	0.26	992	0.54	0.032	19.9	2579	25.65	0.02	0.62	1.7	0.3	6.0	0.02	3.1	0.040	0.10	0.8	26	0.2	106.8
68	BOL22 00+25W	<5	0.2	2.04	3.3	553.0	0.46	0.36	0.92	10.8	11.5	15.6	3.25	5.0	35	0.12	7.0	1.28	1531	0.50	0.030	17.9	1184	138.30	0.02	1.66	3.8	0.5	7.0	0.02	5.0	0.031	0.26	0.5	22	0.1	465.2
69	BOL22 00+50W	<5	0.2	1.92	3.8	799.0	0.40	0.33	0.66	9.4	11.5	12.2	2.82	6.0	45	0.10	6.0	0.57	2013	0.39	0.031	14.2	1050	47.27	0.04	0.86	1.7	0.3	12.0	0.04	1.9	0.036	0.18	0.5	28	0.2	255.2
70	BOL22 00+75W	<5	0.4	1.65	5.4	1465.0	0.64	0.32	0.28	10.1	12.0	13.2	3.02	5.2	40	0.08	6.5	0.42	2741	0.36	0.029	13.1	921	52.93	0.04	1.32	1.4	0.4	14.5	<0.02	1.4	0.031	0.20	0.5	28	0.2	125.5
71	BOL22 01+00W	<5	1.4	1.72	3.9	1106.0	0.38	0.42	0.33	8.5	14.0	11.1	2.12	5.5	45	0.07	6.5	0.34	3338	0.44	0.031	13.9	680	30.09	0.04	0.48	1.4	0.3	15.0	<0.02	1.1	0.034	0.16	0.5	28	0.2	142.7
72	BOL22 01+25W	<5	0.4	1.82	4.0	417.5	0.36	0.11	0.40	8.3	12.0	10.1	2.29	6.3	40	0.05	6.5	0.31	2328	0.45	0.030	12.0	936	28.20	0.02	0.32	1.4	0.2	6.0	<0.02	1.0	0.035	0.14	0.4	32	0.2	184.5
73	BOL22 01+50W	<5	0.6	2.34	4.4	406.5	0.30	0.33	0.48	9.0	13.5	14.5	2.14	7.8	40	0.04	5.5	0.39	1842	0.49	0.043	14.7	1785	18.30	0.28	0.38	1.4	0.5	17.5	0.02	0.9	0.052	0.16	0.4	36	0.4	161.7
74	BOL22 01+75W	<5	0.6	1.74	4.3	394.5	0.54	0.08	0.40	8.5	11.5	12.8	2.15	6.2	35	0.03	4.0	0.33	2203	0.49	0.035	12.6	987	25.71	0.22	0.34	1.0	0.4	5.0	<0.02	0.6	0.028	0.14	0.3	28	0.4	200.1
75	BOL22 02+00W	<5	2.1	3.34	4.8	411.5	0.28	0.19	0.30	8.2	11.5	15.6	2.01	8.7	60	0.03	3.0	0.23	1406	0.59	0.038	18.6	1700	9.84	0.30	0.22	1.4	0.5	12.0	<0.02	1.2	0.064	0.12	0.5	30	0.4	103.6
76	BOL22 02+25W	<5	0.2	2.40	4.0	327.5	0.30	0.14	0.18	12.8	19.5	20.3	2.72	9.4	35	0.05	9.0	0.61	1030	0.74	0.040	15.6	1037	12.63	0.20	0.36	2.5	0.6	13.0	0.02	2.9	0.089	0.16	0.5	56	0.4	106.5
77	BOL22 02+50W	<5	0.2	1.88	2.7	412.0	0.30	0.13	0.26	10.7	12.5	13.8	2.25	7.5	30	0.03	3.0	0.35	1983	0.57	0.035	11.5	1711	13.25	0.24	0.24	1.2	0.3	12.5	<0.02	1.0	0.051	0.12	0.3	38	0.4	98.0
78	BOL22 02+75W	<5	0.2	2.39	3.0	290.0	0.28	0.15	0.23	11.5	19.5	18.7	2.79	9.2	40	0.04	6.5	0.52	1952	0.69	0.040	15.4	581	13.69	0.22	0.34	2.5	0.6	12.5	0.02	2.0	0.097	0.16	0.5	60	0.4	110.1
79	BOL22 03+00W	<5	0.2	2.53	3.3	220.0	0.28	0.14	0.17	13.0	22.0	25.0	2.96	9.5	30	0.04	7.5	0.62	1385	0.63	0.042	15.2	581	13.57	0.22	0.32	3.1	0.7	10.0	0.02	2.2	0.110	0.14	0.5	66	0.4	86.0
80	BOL23 00+00E	<5	0.6	2.61	5.6	419.0	0.38	0.10	0.36	9.2	12.5	22.5	2.50	8.1	50	0.03	7.5	0.41	750	0.58	0.038	17.5	564	53.57	0.20	0.86	2.8	1.0	7.0	0.02	2.5	0.060	0.16	0.7	32	0.4	185.1
81	BOL23 00+25E	<5	0.9	2.79	7.2	836.5	0.60	0.32	0.33	8.4	13.0	27.9	3.93	8.1	50	0.04	7.0	0.33	2535	0.71	0.045	16.8	1101	614.20	0.34	4.08	3.5	1.2	12.5	0.04	2.8	0.071	0.16	0.7	30	0.3	191.8
82	BOL23 00+50E	<5	0.5	1.74	7.3	976.5	0.44	0.22	0.44	10.7	14.5	25.0	2.96	6.1	40	0.04	5.0	0.53	1968	0.44	0.034	16.7	881	71.32	0.28	1.22	1.9	0.7	11.0	<0.02	1.3	0.038	0.16	0.4	34	0.3	214.8
83	BOL23 00+75E	<5	0.3	1.33	5.9	664.5	0.38	0.24	0.33	9.6	9.0	18.2	2.25	4.0	35	0.04	2.5	0.61	1205	0.41	0.034	13.4	487	54.65	0.24	1.02	1.2	0.5	7.0	0.02	1.0	0.022	0.12	0.3	20	0.2	204.3
84	BOL23 01+00E	5	0.4	1.08	5.4	825.5	0.36	0.41	0.71	9.2	8.5	17.4	1.94	3.6	55	0.04	4.0	0.55	2290	0.44	0.032	11.8	391	62.33	0.26	0.82	0.9	0.4	9.5	<0.02	0.9	0.020	0.14	0.3	20	0.3	203.8
85	BOL23 01+25E	<5	0.4	1.51	7.4	352.0	0.44	0.26	0.54	14.6	15.0	31.6	2.71	5.3	125	0.06	13.0	0.84	2317	0.47	0.038	16.1	590	63.89	0.28	1.70	2.6	1.5	10.0	0.02	2.2	0.037	0.22	0.7	32	0.2	179.8
86	BOL23 01+50E	<5	0.2	2.05	26.1	227.5	0.52	0.07	0.21	13.0	13.0	24.5	2.56	7.1	35	0.05	14.5	0.39	692	0.60	0.035	19.1	1243	38.81	0.20	0.98	1.6	0.9	5.5	0.04	4.4	0.025	0.14	0.8	28	0.3	130.3
87	BOL23 01+75E	<5	0.4	1.32	25.8	185.0	0.64	0.05	0.30	12.0	10.5	26.0	2.50	6.0	45	0.05	16.5	0.38	674	0.74	0.032	14.8	466	35.30	0.22	1.18	1.0	1.2	4.5	<0.02	2.0	0.011	0.16	2.5	18	0.3	127.9
88	BOL23 02+00E	<5	0.9	1.83	14.4	211.5	0.44	0.06	0.29	9.7	8.0	19.0	2.22	5.1	65	0.02	3.0	0.25	436	0.57	0.035	13.4	877	32.21	0.22	1.10	0.8	0.5	5.0	<0.02	1.1	0.027	0.08	0.8	20	0.3	95.5
89	BOL23 02+25E	<5	0.3	2.36	105.1	293.0	0.38	0.10	0.16	10.3	12.5	16.8	2.41	7.5	40	0.05	9.5	0.28	677	0.59	0.041	22.0	1975	18.76	0.20	0.82	1.6	0.6	9.5	0.02	2.4	0.037	0.18	0.5	30	0.3	112.3
90	BOL23 02+50E	<5	0.8	3.23	57.8	211.0	0.40	0.08	0.14	14.4	10.5	20.6	2.37	9.3	65	0.05	8.5	0.20	999	0.83	0.046	27.1	1565	16.25	0.26	0.54	1.8	0.7	8.5	0.02	2.8	0.057	0.16	0.8	30	0.3	105.7
91	BOL23 00+25W	<5	1.5	2.81	5.2	546.0	0.46	0.25	0.37	15.0	18.5	56.8	4.05	9.1	45	0.11	8.5	1.05	696	0.39	0.043	25.5	521	87.03	0.20	1.16	4.1	0.7	12.0	0.04	3.3	0.090	0.22	0.4	60	0.2	372.4
92	BOL23 00+50W	<5	0.4	2.35	7.7	377.5	0.58	0.17	0.48	14.5	16.0	31.4	3.25	6.8	60	0.07	9.5	0.72	555	0.56	0.040	20.6	1242	65.85	0.22	2.06	2.9	0.8	8.5	0.04	4.7	0.044	0.22	0.6	36	0.3	349.7
93	BOL23 00+75W	<5	0.6	2.34	7.7	652.5	0.38	0.23	0.89	8.5	10.5	15.9	2.21	6.6	35	0.04	3.0	0.33	1326	0.48	0.041	13.8	2429	32.17	0.20	0.70	1.6	0.5	11.0	0.04	2.0	0.052	0.12	0.5	28	0.3	250.1
94	BOL23 01+00W	<5	0.4	2.45	6.1	540.5	0.44	0.19	0.48	8.9	10.5	15.6	2.41	6.9	40	0.04	4.0	0.37	1151	0.51	0.039	14.6	922	43.03	0.24	0.82	1.7	0.5	8.5	<0.02	1.9	0.050	0.12	0.6	28	0.3	205.2
95	BOL23 01+25W	<5	0.5	2.18	5.2	1183.0	0.44	0.32	0.49	9.8	12.5	16.8	2.45	8.4	45	0.04	6.5	0.32	3911	0.49	0.044	14.1	851	34.49	0.26	0.66	1.3	0.5	17.0	<0.02	0.9	0.051	0.18	0.4	34	0.2	246.2
96	BOL23 01+50W	<5	0.5	1.20	8.3	357.5	0.40	0.11	0.11	11.7	14.5	22.7	2.65	4.9	25	0.05	16.5	0.59	402	0.45	0.034	15.5	272	25.47	0.16	1.30	1.8	0.9	7.5	0.04	3.4	0.043	0.12	0.4	36	0.4	114.3
97	BOL23 01+75W	<5	0.6	3.85	7.9	617.5	0.34	0.09	0.35	6.4	9.0	11.9	2.14	9.0	45	0.03	2.5	0.19	1237	0.44	0.044	13.5	4089	28.22	0.24	0.44	1.4	0.4	7.5	0.02	1.7	0.065	0.10	0.5	28	0.3	191.3
98	BOL23 02+00W	<5	0.6	3.14	8.4	892.0	0.44	0.11	0.37	10.5	13.5	18.4	2.83	8.6	190	0.05	8.5	0.34	1675	0.63	0.045	18.3	1128	45.39	0.28	0.82	2.5	1.1	12.0	0.04	2.2	0.061	0.16	0.8	32	0.2	234.6
99	BOL23 02+25W	<5	0.7	1.27	6.5	533.0	0.36	0.14	0.35	8.6	12.5	17.1	1.94	6.6	30	0.05	17.5	0.37	2415	0.42	0.033	12.4	444	37.99	0.18	1.02	1.5	0.9	9.0	<0.02	1.9	0.036	0.16	0.3	28	0.2	153.4
100	BOL23 02+50W	<5	0.9	2.29	8.0	424.0	0.32	0.16	0.41	9.7	13.5	24.8	2.24	6.8	55	0.05	11.0	0.42	1548	0.49	0.044	17.2	1686	30.39	0.20	0.72	2.0	0.9	12.5	<0.02	1.9	0.048	0.14	0.6	32	0.2	145.7
101	BOL23 02+75W	<5	0.4	1.07	6.7	332.5	0.54	0.04	0.41	9.7	9.0	19.0	1.99	4.2	30	0.03	3.5	0.30	972	0.46	0.032	10.8	465	21.73	0.20	0.80	0.8	0.4	3.5	<0.02	0.8	0.023	0.06	0.6	26	0.3	85.9
102	BOL23 03+00W	<5	0.3	1.41	6.7	651.5	0.36	0.15	0.60	10.2	9.5	16.3	1.98	5.2	25	0.05	3.5	0.35	1581	0.35	0.034	10.6	2230	29.61	0.22	0.50	0.9	0.3	9.5	<0.02	1.0	0.023	0.08	0.5	24	0.2	136.5
103	BOL24 00+00E	<5	0.8	2.45	5.7	475.0	0.38	0.16	0.35	8.0	10.0	16.1	2.21	7.2	45	0.03	3.5	0.33	642	0.38	0.038	13.6	1403	32.46	0.22	0.44	1.5	0.4	8.0	<0.02	1.9	0.059	0.12	0.4	28	0.3	202.0
104	BOL24 00+25E	<5	0.3	1.76	6.0	466.5	0.32	0.15	0.26	9.8	11.0	18.4	2.68	5.8	25	0.06	11.0	0.52	784	0.47	0.039	15.0	612	34.10	0.20	0.98	1.5	0.8	7.0	<0.02	2.6	0.036	0.14	0.4	24	0.2	183.0
105	BOL24 00+50E	<5	0.8	0.90	19.5	870.5	0.36	1.94	2.35	7.4	8.5	31.6	4.47	4.1	80	0.05	17.5	1.20	4449	0.41	0.031	16.9	1594	225.60	0.20	14.00	3.5	1.8	17.5	0.02	3.2	0.017	0.16	0.6	20	0.4	1228.0

Alex Stewart Geochemical

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2008- 1601** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
106	BOL24 00+75E	<5	0.7	3.54	8.7	575.5	0.38	0.09	0.57	11.6	12.5	22.3	2.75	9.6	40	0.05	8.5	0.41	748	0.59	0.044	28.2	1224	71.54	0.22	0.88	2.4	0.8	8.5	0.02	3.3	0.062	0.20	0.7	32	0.3	371.1
107	BOL24 01+00E	<5	0.6	2.95	6.4	704.5	0.40	0.18	0.47	9.8	12.5	14.3	2.41	9.1	55	0.05	8.0	0.37	943	0.76	0.046	17.7	1313	47.54	0.22	0.68	2.0	0.6	11.5	<0.02	2.6	0.064	0.18	0.5	32	0.2	380.9
108	BOL24 01+25E	<5	0.5	1.64	7.2	593.0	0.40	0.06	0.29	8.8	10.0	20.9	2.38	4.9	35	0.03	3.0	0.39	658	0.49	0.034	14.5	548	50.75	0.18	1.14	1.2	0.4	4.0	0.02	1.5	0.025	0.10	0.4	24	0.3	172.6
109	BOL24 01+50E	<5	0.4	1.85	7.8	1001.0	0.40	0.25	0.50	10.7	13.0	20.4	2.63	6.3	30	0.07	11.5	0.59	2073	0.49	0.036	16.4	474	71.87	0.20	1.42	2.1	0.7	10.5	0.02	2.7	0.035	0.18	0.4	28	0.3	235.4
110	BOL24 01+75E	5	0.4	1.35	23.5	231.5	0.88	0.06	0.22	12.2	13.5	40.7	2.50	5.3	25	0.09	15.0	0.75	397	0.50	0.035	16.8	454	53.70	0.18	1.50	2.0	1.0	3.5	0.04	4.9	0.028	0.16	1.0	22	0.3	132.3
111	BOL24 02+00E	<5	1.1	2.33	20.0	504.0	0.48	0.09	0.56	11.6	13.5	38.3	2.70	7.1	85	0.08	15.0	0.58	950	0.58	0.040	21.3	810	58.50	0.20	1.30	3.6	1.6	6.5	0.02	5.7	0.038	0.20	1.1	26	0.3	216.0
112	BOL24 02+25E	5	1.2	2.47	118.8	198.0	0.42	0.07	0.15	15.0	9.5	33.3	2.28	5.8	65	0.04	9.0	0.27	312	0.70	0.039	21.5	1783	23.56	0.20	0.98	1.4	0.8	6.5	0.02	3.8	0.026	0.10	1.0	18	0.3	119.3
113	BOL24 02+50E	<5	0.5	2.82	54.9	249.5	0.58	0.09	0.17	16.4	11.0	22.3	2.66	8.4	45	0.05	9.5	0.25	693	0.93	0.041	21.9	2060	37.55	0.24	0.94	1.9	0.8	8.5	0.04	4.9	0.040	0.16	1.1	28	0.3	107.5
114	BOL24 02+75E	<5	0.3	1.73	99.1	252.0	0.52	0.04	0.09	12.1	9.0	22.9	2.53	6.9	50	0.06	19.0	0.20	805	0.86	0.035	15.8	2147	19.67	0.18	0.74	1.2	1.1	4.5	0.02	4.1	0.011	0.16	0.9	20	0.3	60.6
115	BOL24 03+00E	<5	0.9	2.33	31.0	237.5	0.48	0.03	0.14	11.0	8.0	22.0	2.22	6.4	45	0.03	4.5	0.19	486	0.88	0.043	17.6	1160	23.62	0.22	0.80	1.4	0.5	4.0	<0.02	2.0	0.043	0.10	0.9	22	0.3	70.5
116	BOL24 00+25W	<5	3.0	1.77	4.8	544.0	0.34	0.19	0.32	7.4	9.0	15.7	1.85	5.6	35	0.03	2.5	0.31	1700	0.40	0.037	11.1	1343	29.54	0.22	0.36	1.0	0.3	9.5	<0.02	0.9	0.039	0.08	0.3	24	0.3	151.8
117	BOL24 00+50W	<5	0.4	2.15	5.1	701.5	0.38	0.17	0.27	11.1	16.0	26.9	2.68	7.5	30	0.06	8.5	0.73	1110	0.37	0.044	18.8	1297	27.80	0.24	0.74	2.4	0.7	12.0	<0.02	2.4	0.065	0.16	0.4	40	0.2	223.3
118	BOL24 00+75W	20	0.7	2.87	6.2	734.0	0.30	0.23	0.61	5.7	7.5	16.7	1.68	8.2	45	0.04	2.5	0.21	1927	0.36	0.039	9.8	2501	23.70	0.24	0.34	1.4	0.4	15.5	0.02	1.3	0.056	0.08	0.5	24	0.3	137.0
119	BOL24 01+00W	<5	1.1	2.15	5.9	521.0	0.34	0.21	0.26	8.6	11.0	22.0	2.04	6.2	40	0.05	3.5	0.44	594	0.30	0.037	13.8	2656	22.18	0.26	0.52	1.6	0.4	10.5	0.02	1.7	0.045	0.08	0.4	28	0.2	154.1
120	BOL24 01+25W	<5	0.4	2.77	3.9	311.5	0.30	0.17	0.28	9.8	16.0	18.6	2.57	7.6	35	0.08	9.0	1.23	555	0.31	0.041	19.3	1151	32.81	0.20	1.66	2.5	0.7	7.5	0.04	4.7	0.053	0.22	0.5	30	0.2	251.3
121	BOL24 01+50W	<5	0.3	2.35	4.3	474.5	0.40	0.22	0.80	10.7	14.5	26.6	2.71	7.1	45	0.08	9.0	0.87	1100	0.37	0.043	18.4	1418	49.44	0.24	1.08	3.3	1.0	9.5	0.04	5.8	0.055	0.18	0.8	32	0.2	358.9
122	BOL24 01+75W	5	0.6	2.31	6.8	794.0	0.32	0.22	2.40	14.1	19.5	30.2	2.85	8.2	25	0.06	7.5	0.63	2382	0.46	0.043	17.6	1147	27.40	0.24	0.42	2.6	0.7	12.5	<0.02	2.0	0.073	0.14	0.6	48	0.2	374.3
123	BOL24 02+00W	<5	1.5	1.69	5.8	1002.0	0.32	0.40	0.75	12.5	16.0	43.3	2.39	5.5	40	0.06	3.5	0.60	1921	0.28	0.035	16.6	2990	28.43	0.24	0.50	2.0	0.6	17.5	0.02	1.5	0.035	0.08	0.4	34	0.3	182.0
124	BOL24 02+25W	<5	0.2	2.19	5.0	582.0	0.28	0.18	0.46	11.5	14.0	24.5	2.29	6.4	25	0.04	3.0	0.46	1598	0.34	0.036	13.8	3192	21.31	0.22	0.30	1.7	0.4	11.5	<0.02	1.1	0.038	0.08	0.4	34	0.3	210.5
125	BOL24 02+50W	<5	2.5	1.94	8.4	263.5	0.42	0.12	0.24	13.0	14.5	36.0	2.44	5.4	30	0.04	2.5	0.64	385	0.34	0.035	18.4	1539	25.53	0.20	0.68	1.6	0.3	7.5	0.02	1.6	0.040	0.06	0.4	36	0.2	123.1
126	BOL24 02+75W	<5	0.3	2.27	4.8	504.0	0.32	0.19	0.37	13.0	18.5	34.6	2.64	7.9	45	0.05	10.5	0.60	1886	0.43	0.045	18.1	1651	22.46	0.20	0.40	2.7	0.7	11.5	0.04	3.1	0.074	0.12	0.5	48	0.4	138.2
127	BOL24 03+00W	<5	0.2	1.54	5.6	315.0	0.30	0.19	0.19	11.0	18.5	24.6	2.56	7.5	20	0.05	11.0	0.66	405	0.38	0.038	16.8	454	19.78	0.20	0.68	2.1	0.7	11.0	0.02	2.8	0.078	0.08	0.4	50	0.2	112.3
128	BOL25 00+00E	<5	0.5	1.93	15.9	144.0	0.52	0.21	0.43	12.9	17.0	22.0	2.67	10.0	50	0.05	18.0	0.42	2386	1.07	0.038	16.1	777	44.65	0.34	0.76	1.1	1.6	11.5	<0.02	0.5	0.021	0.18	2.0	34	0.2	106.9
129	BOL25 00+25E	<5	0.4	1.22	15.6	69.5	0.56	0.06	0.19	4.2	13.0	13.0	2.63	9.5	40	0.04	15.5	0.23	261	0.97	0.033	8.8	630	27.04	0.20	0.86	1.3	0.9	4.5	0.04	1.7	0.023	0.12	0.5	36	0.4	55.6
130	BOL25 00+50E	<5	0.3	2.73	13.1	94.5	0.42	0.05	0.16	9.6	18.5	20.9	2.99	10.5	80	0.04	17.0	0.32	703	1.04	0.039	13.5	1126	23.66	0.28	0.78	1.9	1.1	7.0	0.04	2.2	0.032	0.14	1.0	40	0.3	73.1
131	BOL25 00+75E	<5	0.2	2.39	47.7	64.5	0.76	0.13	0.20	16.1	175.5	11.7	5.34	10.9	60	0.05	21.5	1.01	404	1.09	0.032	64.9	1377	45.65	0.24	0.84	6.5	1.4	10.5	0.04	4.1	0.028	0.18	0.6	80	0.3	100.4
132	BOL25 01+00E	<5	2.7	3.40	6.8	120.0	0.32	0.06	0.67	7.6	12.5	14.9	2.23	10.4	90	0.03	8.5	0.21	3378	0.87	0.040	10.4	1145	62.52	0.26	0.44	2.1	1.0	5.5	<0.02	1.4	0.053	0.20	0.8	34	0.2	206.7
133	BOL25 01+25E	<5	0.8	1.95	7.2	106.0	0.38	0.03	0.42	6.0	8.0	11.4	2.26	9.3	65	0.02	7.5	0.22	1302	0.73	0.036	6.4	796	42.68	0.24	0.64	1.0	0.4	3.5	0.02	1.2	0.037	0.08	0.5	28	0.4	116.8
134	BOL25 01+50E	<5	1.0	2.49	5.8	85.0	0.38	0.06	0.59	6.5	11.0	15.2	2.14	9.6	105	0.03	9.0	0.20	855	0.85	0.040	7.3	852	31.45	0.26	0.68	1.5	0.8	5.5	<0.02	1.7	0.046	0.14	0.6	32	0.3	126.9
135	BOL25 01+75E	<5	2.5	1.29	5.8	77.0	0.60	0.05	0.55	3.4	6.0	10.1	1.82	7.4	90	0.02	2.5	0.09	612	0.73	0.032	4.1	825	109.10	0.22	0.62	0.5	0.4	5.0	<0.02	0.6	0.032	0.06	0.4	26	0.3	103.3
136	BOL25 02+00E	<5	1.3	2.50	9.6	129.5	0.60	0.05	1.33	10.8	12.0	28.8	2.62	8.8	125	0.04	13.0	0.32	1144	0.82	0.040	12.1	762	151.20	0.26	1.70	2.5	1.3	4.0	0.04	2.8	0.042	0.16	0.9	30	0.3	330.9
137	BOL25 02+25E	<5	0.7	2.01	10.3	127.5	0.44	0.22	0.80	10.3	13.0	13.4	3.38	8.5	115	0.03	12.0	0.27	1426	1.01	0.036	12.3	866	69.28	0.28	1.82	1.5	0.9	9.5	0.02	1.9	0.029	0.16	0.7	34	0.3	235.7
138	BOL25 02+50E	<5	0.9	2.34	44.3	83.0	0.56	0.06	0.30	3.3	10.0	16.7	3.42	9.6	105	0.03	9.5	0.15	164	1.12	0.042	6.0	523	37.32	0.34	0.96	1.4	0.9	5.5	0.02	1.8	0.032	0.12	0.7	34	0.3	51.7
139	BOL25 00+25W	<5	0.7	1.35	11.2	67.5	0.52	0.02	0.33	6.9	9.0	14.6	2.22	7.5	70	0.02	3.5	0.18	730	0.76	0.041	7.3	831	33.14	0.34	0.52	0.3	0.6	3.5	<0.02	0.3	0.016	0.06	0.7	30	0.4	54.5
140	BOL25 00+50W	<5	0.5	1.08	22.4	64.5	0.60	0.04	0.28	7.7	12.5	19.4	2.67	7.0	40	0.04	17.0	0.21	642	1.01	0.031	10.0	890	24.74	0.22	0.64	0.8	1.0	3.5	0.02	1.1	0.015	0.12	1.0	26	0.3	72.0
141	BOL25 00+75W	<5	0.3	1.64	22.4	111.0	0.64	0.03	0.16	11.4	28.5	21.9	2.95	8.2	50	0.04	18.0	0.31	1716	1.00	0.040	15.9	823	22.77	0.04	0.62	1.3	1.0	3.5	0.04	2.4	0.018	0.20	1.0	30	0.5	69.6
142	BOL25 01+00W	<5	0.7	2.08	27.4	109.5	0.50	0.03	0.21	13.7	16.5	21.9	2.95	8.2	70	0.05	14.5	0.25	569	1.24	0.040	13.1	771	22.39	0.04	0.44	1.5	0.9	4.0	0.02	3.1	0.022	0.18	1.1	30	0.7	94.6
143	BOL25 01+25W	<5	0.2	1.62	9.4	69.5	0.44	0.03	0.16	7.4	17.5	14.0	2.75	8.4	55	0.04	16.5	0.24	200	0.92	0.041	12.1	381	27.99	0.04	0.42	1.4	0.9	4.5	0.02	3.9	0.022	0.16	0.8	32	0.5	63.9
144	BOL25 01+50W	<5	0.3	1.79	12.5	57.0	0.42	0.03	0.14	7.3	17.5	16.2	3.08	7.9	60	0.05	17.0	0.26	191	0.96	0.042	13.3	532	25.96	0.04	0.50	1.7	0.9	3.5	0.04	4.8	0.021	0.14	1.0	32	0.4	59.1
145	BOL25 01+75W	<5	0.4	1.75	12.5	68.5	0.36	0.03	0.12	6.2	17.0	16.2	2.78	7.6	50	0.04	17.5	0.26	156	1.00	0.038	13.8	459	17.77	0.04	0.42	1.7	1.0	3.0	0.02	4.4	0.016	0.14	1.0	30	0.4	52.1

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Et #	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
146	BOL25 02+00W	<5	0.9	2.15	11.9	88.5	0.42	0.05	0.25	12.3	29.0	23.7	3.32	9.3	55	0.06	15.5	0.55	468	0.92	0.040	21.8	537	24.94	0.04	0.54	4.3	0.9	4.0	0.04	6.2	0.062	0.18	1.1	56	0.2	97.5
147	BOL25 02+25W	<5	0.4	1.34	21.7	59.0	0.50	0.02	0.14	4.9	10.5	13.9	2.61	7.0	40	0.04	17.0	0.16	165	0.99	0.037	8.3	495	25.90	0.04	0.62	1.1	0.9	3.0	0.04	3.1	0.013	0.14	0.8	26	0.3	46.8
148	BOL25 02+50W	<5	0.7	1.55	19.8	55.5	0.50	0.02	0.13	6.6	9.5	14.7	2.40	7.3	55	0.05	16.5	0.16	261	1.06	0.041	8.6	305	23.91	0.04	0.56	1.1	0.9	3.0	0.02	3.2	0.012	0.16	0.8	24	0.4	42.4
149	BOL25 02+75W	<5	0.9	2.91	17.2	63.0	0.44	0.02	0.25	10.5	12.0	21.3	2.71	8.4	95	0.04	12.0	0.19	623	1.35	0.047	11.9	454	24.45	0.06	0.52	1.9	1.1	3.5	0.04	3.9	0.034	0.16	1.2	28	0.3	62.5
150	BOL25 03+00W	5	0.7	1.95	21.0	63.5	0.60	0.02	0.17	7.5	12.0	16.6	3.04	9.1	80	0.04	16.0	0.18	272	1.50	0.044	10.5	394	30.10	0.04	0.58	1.5	1.0	4.0	0.04	5.3	0.028	0.16	1.0	32	0.3	59.7
151	BOL25 03+25W	<5	0.4	1.15	23.9	42.0	0.62	0.02	0.09	3.6	8.5	12.1	2.65	8.7	35	0.03	19.0	0.10	99	1.31	0.036	6.9	402	17.53	0.04	0.72	1.1	0.9	3.5	0.04	5.1	0.016	0.16	0.7	30	0.3	37.3
152	BOL25 03+50W	<5	0.3	0.97	12.4	40.0	0.58	0.02	0.10	3.1	10.0	9.6	2.52	8.3	30	0.03	14.0	0.13	141	1.17	0.041	6.6	449	20.68	0.04	0.58	1.0	0.8	3.5	0.02	2.9	0.031	0.12	0.5	30	0.4	43.2
153	BOL25 03+75W	<5	0.7	2.01	14.9	70.5	0.56	0.02	0.13	5.7	15.0	15.6	2.85	8.6	65	0.05	14.0	0.21	292	1.28	0.041	12.4	408	22.51	0.04	0.46	1.2	0.9	4.0	0.04	2.9	0.023	0.14	1.0	28	0.3	59.7
154	BOL25 04+00W	10	0.3	1.09	13.9	50.0	0.68	0.01	0.08	4.1	8.5	10.3	2.57	7.8	25	0.04	22.0	0.13	636	1.08	0.039	7.1	388	14.40	0.04	0.46	0.9	1.1	2.5	0.04	3.4	0.011	0.14	0.5	26	0.2	31.7
155	BOL25 04+25W	<5	0.2	0.91	11.9	28.0	0.46	0.02	0.07	2.1	5.5	8.6	1.76	6.8	15	0.03	20.5	0.07	97	0.97	0.037	4.7	223	10.74	0.04	0.44	0.7	1.0	2.5	0.02	3.7	0.006	0.14	0.5	20	0.2	17.1
156	BOL25 04+50W	5	0.7	2.65	9.2	72.0	0.40	0.04	0.24	7.4	10.5	13.5	2.28	9.3	65	0.04	10.5	0.15	547	1.04	0.045	9.4	376	16.50	0.04	0.36	1.6	0.8	4.5	0.04	3.3	0.041	0.16	0.7	32	0.3	62.2
157	BOL25 04+75W	<5	0.5	1.39	13.2	39.5	0.50	0.02	0.14	3.4	13.5	13.0	2.51	9.0	45	0.03	16.0	0.16	199	1.10	0.040	7.8	409	14.54	0.04	0.42	1.1	0.9	3.5	<0.02	2.9	0.017	0.14	0.6	30	0.2	28.9
158	BOL25 05+00W	<5	0.2	1.26	22.9	48.0	0.88	0.02	0.09	5.0	9.5	27.4	2.69	7.7	35	0.04	16.5	0.15	747	1.38	0.037	10.2	450	20.48	0.04	0.50	1.0	0.9	4.0	0.04	2.7	0.008	0.16	0.7	24	0.2	29.3
159	BOL25 05+25W	5	0.7	3.89	13.5	84.5	0.50	0.03	0.22	13.3	13.0	29.0	2.99	10.7	125	0.04	9.5	0.15	1994	1.46	0.047	11.6	727	18.63	0.06	0.50	2.2	1.1	4.5	0.02	2.5	0.052	0.20	1.3	36	0.2	50.2
160	BOL25 05+50W	<5	0.7	2.81	9.6	60.5	0.42	0.03	0.13	6.7	11.5	12.9	2.54	10.5	85	0.05	11.5	0.16	787	1.15	0.045	7.6	564	16.92	0.06	0.48	1.2	0.8	3.5	0.02	1.3	0.022	0.18	0.6	34	0.2	36.7
161	BOL25 05+75W	5	0.6	3.48	10.0	75.0	0.44	0.02	0.20	8.8	9.5	18.9	2.49	8.5	95	0.02	3.5	0.13	1199	1.34	0.043	10.0	672	30.74	0.06	0.30	0.9	0.6	3.0	0.02	1.2	0.038	0.12	1.0	28	0.3	45.0
162	BOL25 06+00W	<5	0.6	3.19	9.7	74.0	0.42	0.05	0.14	7.6	13.0	21.9	2.89	10.1	95	0.04	10.0	0.16	682	1.16	0.049	9.6	584	18.08	0.06	0.44	1.7	0.8	5.5	0.02	1.7	0.030	0.16	0.7	36	0.2	39.5
163	BOL25 06+25W	5	0.5	1.63	12.7	69.5	0.46	0.03	0.21	5.4	9.5	16.0	2.30	9.3	75	0.03	12.0	0.12	1417	0.92	0.043	7.5	489	14.65	0.04	0.42	1.0	0.7	4.0	0.02	1.1	0.022	0.20	0.6	34	0.2	38.5
164	BOL25 06+50W	5	0.5	2.84	8.4	47.5	0.34	0.03	0.16	2.6	10.5	11.0	2.53	10.4	120	0.03	8.0	0.13	157	1.05	0.046	5.5	588	17.28	0.06	0.44	1.2	0.7	4.0	0.04	1.7	0.046	0.12	0.6	34	0.2	35.3
165	BOL25 06+75W	<5	0.6	3.23	5.5	34.5	0.38	0.02	0.06	2.8	8.5	9.3	2.49	14.1	75	0.02	5.0	0.08	143	1.12	0.052	3.7	432	16.18	0.06	0.28	2.0	0.6	3.5	0.04	2.3	0.077	0.10	0.8	42	0.3	20.9
166	BOL25 07+00W	<5	0.6	2.78	7.3	54.0	0.30	0.03	0.15	4.5	10.5	12.6	2.44	9.3	95	0.03	9.5	0.18	192	0.95	0.047	7.3	433	15.18	0.06	0.32	1.5	0.8	4.5	0.02	2.8	0.047	0.10	0.8	32	0.2	47.5
167	BOL26 00+00W	<5	0.4	1.56	9.1	158.5	0.50	0.08	0.47	8.3	12.0	26.1	3.01	7.1	145	0.05	12.0	0.41	1271	0.82	0.038	13.0	575	42.77	0.06	1.44	1.8	0.9	4.5	0.02	1.7	0.027	0.20	0.8	26	0.3	114.4
168	BOL26 00+25W	5	0.2	1.26	7.6	312.5	0.48	0.23	0.54	14.9	17.5	4.8	3.46	4.0	45	0.02	6.0	0.14	1551	1.64	0.036	23.1	447	75.02	0.06	0.42	2.9	0.7	6.0	0.04	2.4	0.020	0.10	0.5	18	0.2	167.3
169	BOL26 00+50W	<5	0.9	2.40	11.9	129.5	0.78	0.05	0.75	10.3	13.5	18.3	2.76	9.4	85	0.04	10.0	0.25	1616	1.11	0.047	11.0	690	128.70	0.06	0.68	1.7	0.9	6.0	0.04	1.8	0.050	0.14	1.0	34	0.3	204.8
170	BOL26 00+75W	<5	1.3	4.06	8.3	58.5	0.28	0.42	2.30	6.6	16.5	29.8	1.95	10.5	130	0.02	11.0	0.16	1386	0.69	0.049	10.4	611	84.69	0.10	0.54	1.1	1.6	12.5	0.06	0.3	0.036	0.08	9.0	22	0.1	176.8
171	BOL26 01+00W	<5	1.4	2.04	12.8	128.5	0.52	0.05	0.49	10.5	57.0	16.5	3.51	10.9	105	0.05	11.5	0.33	3723	1.08	0.042	24.5	579	260.60	0.06	1.04	1.7	0.8	4.5	0.02	1.0	0.039	0.22	0.8	40	0.2	162.4
172	BOL26 01+25W	<5	1.0	2.51	14.0	88.5	0.46	0.05	0.48	7.5	16.0	19.4	2.69	11.1	100	0.03	14.0	0.21	444	1.48	0.046	8.2	970	77.44	0.06	1.00	1.9	1.5	5.0	0.02	1.1	0.043	0.12	5.4	36	0.3	83.1
173	BOL26 01+50W	<5	0.9	2.50	5.8	37.0	0.30	0.01	0.41	1.4	6.0	12.5	1.70	9.9	110	0.02	5.0	0.04	51	0.80	0.042	3.6	594	22.68	0.08	0.32	0.7	0.8	3.0	<0.02	0.4	0.043	0.04	1.1	24	0.3	21.5
174	BOL26 01+75W	No Sample																																			
175	BOL26 02+00W	No Sample																																			
176	BOL26 02+25W	No Sample																																			
177	BOL26 02+50W	<5	0.9	1.01	12.5	137.0	0.50	0.07	0.83	10.0	10.0	15.8	2.10	5.7	45	0.03	9.0	0.25	1173	0.75	0.036	10.4	334	37.35	0.04	0.72	0.8	0.8	5.5	0.02	0.6	0.021	0.10	1.0	24	1.6	124.7
178	BOL26 02+75W	<5	0.6	2.44	10.2	71.5	0.40	0.04	0.58	11.3	12.5	18.3	2.52	8.4	110	0.04	10.0	0.19	1297	1.02	0.045	8.3	1666	23.32	0.06	0.46	1.2	0.9	4.5	0.02	1.2	0.037	0.12	1.0	28	0.8	110.9
179	BOL26 03+00W	<5	0.7	1.51	14.1	59.5	0.62	0.02	0.19	5.9	14.0	17.1	3.03	8.9	55	0.04	16.5	0.16	381	1.12	0.041	7.7	1179	24.70	0.04	0.58	1.4	0.9	3.5	0.04	5.0	0.031	0.10	0.8	30	0.5	89.2
180	BOL26 03+25W	<5	0.2	0.87	15.6	49.5	0.60	0.01	0.09	4.3	10.0	17.0	2.29	6.7	30	0.03	19.5	0.09	1461	1.01	0.035	6.1	631	22.16	0.04	0.50	0.8	0.9	2.0	0.02	2.6	0.012	0.10	0.7	20	0.4	42.7
181	BOL26 03+50W	<5	0.4	1.19	12.1	53.0	0.50	0.02	0.10	3.6	12.0	9.9	2.69	9.5	40	0.03	12.0	0.15	245	1.27	0.040	7.6	437	15.98	0.04	0.36	1.2	0.6	3.0	0.04	2.8	0.040	0.12	0.5	36	0.6	47.6
182	BOL26 03+75W	<5	0.2	1.15	20.7	52.0	0.48	0.06	0.15	4.6	15.5	12.3	2.55	5.7	65	0.03	3.0	0.15	380	1.13	0.037	10.5	446	16.31	0.04	0.42	0.4	0.3	6.0	<0.02	1.1	0.020	0.06	0.6	24	0.9	48.2
183	BOL26 04+00W	<5	0.6	2.23	13.8	82.5	0.40	0.05	0.20	8.3	14.0	15.2	2.60	8.3	95	0.05	12.0	0.23	347	1.11	0.041	11.7	706	19.70	0.04	0.56	1.6	0.8	7.0	0.02	3.7	0.042	0.10	0.9	32	0.7	80.4
184	BOL26 04+25W	5	0.4	1.18	8.3	56.0	0.38	0.02	0.22	7.4	10.5	15.2	2.38	5.2	70	0.03	3.5	0.14	1333	0.94	0.038	7.9	547	16.53	0.04	0.42	0.4	0.4	2.5	<0.02	1.1	0.017	0.08	0.8	22	0.6	45.8
185	BOL26 04+50W	<5	0.2	1.52	10.9	59.0	0.46	0.02	0.14	6.2	14.0	15.5	3.10	8.4	70	0.04	18.0	0.18	355	1.35	0.041	11.5	424	17.29	0.04	0.46	1.3	0.9	3.5	0.02	3.6	0.015	0.10	1.1	28	0.3	41.0

Alex Stewart Geochemical

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2008- 1601** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
186	BOL26 04+75W	<5	0.2	1.22	12.5	50.0	0.44	0.02	0.10	4.8	10.5	14.6	2.39	6.9	45	0.04	18.5	0.12	193	1.09	0.039	8.6	392	16.22	0.04	0.42	1.0	0.9	3.0	<0.02	2.5	0.008	0.12	0.9	24	0.2	35.8
187	BOL26 05+00W	<5	0.4	2.16	18.2	59.0	0.48	0.02	0.28	9.2	18.0	23.6	3.50	9.2	90	0.05	15.0	0.27	549	1.15	0.040	13.0	530	29.90	0.04	0.68	2.3	1.0	4.0	0.04	2.9	0.023	0.14	1.2	46	0.3	74.4
188	BOL26 05+25W	<5	0.5	2.02	27.6	55.5	0.56	0.03	0.22	11.3	17.5	24.3	3.76	10.2	70	0.05	19.0	0.33	287	1.39	0.040	17.0	467	48.73	0.06	0.90	2.9	1.0	4.0	0.06	6.0	0.026	0.16	1.3	48	0.2	90.4
189	BOL26 05+50W	5	0.8	1.92	24.6	51.0	0.62	0.04	0.19	7.0	13.5	20.0	3.18	8.5	85	0.05	16.0	0.20	276	1.44	0.041	11.9	557	54.51	0.06	0.74	1.4	1.0	5.5	0.04	4.1	0.024	0.14	1.2	32	0.3	63.4
190	BOL26 05+75W	<5	0.9	1.29	33.4	49.5	0.74	0.02	0.12	5.9	11.0	21.3	3.11	7.3	60	0.04	18.0	0.14	360	1.43	0.037	11.0	514	54.73	0.04	0.82	1.1	1.0	3.5	0.04	3.8	0.011	0.12	1.4	26	0.2	50.2
QC DATA:																																					
Repeat:																																					
1	BOL20 00+00E	<5	0.7	1.99	3.2	255.5	0.32	0.17	0.27	8.6	14.0	30.0	2.00	5.2	40	0.05	11.0	0.40	962	0.49	0.037	16.4	420	12.10	<0.02	0.28	2.6	0.4	7.5	<0.02	2.8	0.092	0.14	0.6	42	0.3	103.6
10	BOL20 02+25E	<5	0.4	2.21	5.3	360.5	0.46	0.11	0.39	7.8	8.5	23.6	2.17	6.2	105	0.05	8.0	0.13	2026	0.44	0.040	14.1	1500	49.00	0.02	2.08	2.1	0.3	7.5	<0.02	2.9	0.066	0.18	0.6	26	0.3	157.1
19	BOL20 01+00W	<5	0.3	2.56	3.6	337.0	0.24	0.12	0.15	7.5	10.5	15.9	1.98	6.6	50	0.03	3.0	0.23	1075	0.59	0.040	9.0	997	12.28	0.04	0.28	1.3	0.2	7.0	<0.02	1.4	0.098	0.12	0.5	40	0.4	58.6
28	BOL21 01+50E	<5	0.3	1.78	5.5	483.5	0.38	0.14	0.46	8.4	8.0	20.0	2.04	4.8	55	0.04	3.5	0.23	1609	0.49	0.042	10.7	977	32.05	0.04	0.86	0.9	0.2	5.5	0.02	0.7	0.034	0.10	0.5	26	0.3	127.4
36	BOL21 03+50E	<5	0.5	2.60	6.5	297.5	0.28	0.14	0.16	6.5	7.0	11.7	1.76	6.6	65	0.04	3.5	0.16	1578	0.66	0.042	11.5	1299	14.90	0.04	0.32	1.1	0.2	9.5	0.02	1.3	0.067	0.08	0.5	30	0.3	62.7
54	BOL22 00+75E	<5	0.7	2.42	8.9	398.0	0.42	0.11	0.43	10.4	12.5	15.5	2.79	7.5	105	0.04	8.5	0.28	1209	0.72	0.030	11.6	542	44.97	0.02	0.94	2.0	0.5	6.5	<0.02	2.8	0.047	0.12	0.7	36	0.4	116.4
63	BOL22 03+00E	<5	0.4	1.23	13.1	112.0	0.46	0.06	0.08	11.0	10.5	18.9	2.74	4.4	35	0.05	10.0	0.34	142	0.59	0.027	14.8	538	22.55	<0.02	0.96	1.3	0.4	4.5	0.02	4.2	0.017	0.06	0.9	28	0.2	66.9
71	BOL22 01+00W	<5	1.3	1.71	4.2	1089.0	0.38	0.37	0.31	9.1	14.0	11.1	2.16	5.6	50	0.07	6.5	0.34	3280	0.44	0.030	14.1	679	25.65	0.04	0.44	1.3	0.3	14.0	<0.02	1.1	0.035	0.16	0.5	30	0.2	138.4
80	BOL23 00+00E	<5	0.6	2.63	5.5	423.5	0.36	0.10	0.33	8.4	11.5	20.3	2.42	7.9	50	0.03	7.5	0.39	759	0.53	0.041	16.5	556	53.53	0.20	0.78	2.7	1.0	6.0	0.02	2.2	0.059	0.14	0.7	30	0.3	180.3
89	BOL23 02+25E	<5	0.3	2.44	108.2	307.5	0.42	0.10	0.16	11.2	13.0	17.8	2.55	7.7	45	0.05	9.5	0.29	694	0.63	0.038	23.5	2046	20.73	0.20	0.84	1.6	0.6	9.5	0.02	2.6	0.037	0.16	0.6	32	0.3	118.5
98	BOL23 02+00W	<5	0.6	3.04	7.7	920.5	0.42	0.10	0.39	9.5	13.0	17.7	2.72	8.4	185	0.05	8.5	0.33	1732	0.63	0.045	17.4	1105	45.15	0.24	0.76	2.6	1.0	12.0	0.04	2.3	0.057	0.14	0.8	30	0.2	231.0
106	BOL24 00+75E	<5	0.7	3.53	8.4	568.5	0.38	0.08	0.54	10.8	12.0	21.8	2.74	9.2	45	0.05	7.0	0.40	726	0.57	0.041	28.0	1179	72.05	0.20	0.88	2.3	0.8	8.0	0.02	3.5	0.059	0.16	0.7	32	0.3	365.2
115	BOL24 03+00E	<5	1.0	2.51	27.7	242.0	0.36	0.06	0.11	10.5	9.0	20.6	2.07	7.4	45	0.04	5.5	0.21	503	0.69	0.039	18.3	1204	22.49	0.22	0.68	1.9	0.6	7.0	0.02	2.6	0.047	0.12	0.9	26	0.2	73.8
124	BOL24 02+25W	<5	0.2	2.33	5.4	603.5	0.30	0.20	0.51	10.8	13.5	24.8	2.25	6.7	30	0.04	3.5	0.45	1619	0.34	0.035	13.4	3246	22.93	0.22	0.32	1.7	0.4	12.5	<0.02	1.1	0.037	0.08	0.5	32	0.2	217.4
133	BOL25 01+25E	<5	0.7	2.11	8.1	119.5	0.42	0.05	0.44	6.0	10.0	12.9	2.33	10.3	75	0.04	8.5	0.24	1263	0.80	0.041	7.7	817	44.89	0.26	0.80	1.8	0.8	4.5	0.02	2.3	0.040	0.10	0.6	32	0.3	125.3
141	BOL25 00+75W	<5	0.4	1.68	23.4	115.0	0.60	0.02	0.19	11.7	26.0	22.8	3.00	8.4	55	0.05	17.5	0.31	1704	1.04	0.040	15.9	847	23.72	0.04	0.68	1.3	1.0	3.5	0.04	2.1	0.016	0.18	1.0	28	0.4	72.5
150	BOL25 03+00W	<5	0.7	1.89	20.3	63.5	0.60	0.02	0.18	7.8	11.5	16.3	3.03	8.7	80	0.04	14.5	0.18	279	1.48	0.040	10.6	388	28.56	0.04	0.54	1.5	0.9	4.0	0.04	4.8	0.025	0.16	0.9	32	0.3	58.5
159	BOL25 05+25W	<5	0.7	3.58	12.7	82.0	0.48	0.03	0.25	12.8	12.0	26.7	2.75	9.4	130	0.03	6.5	0.14	2082	1.34	0.045	11.1	692	19.48	0.06	0.46	1.9	0.9	4.0	0.04	1.9	0.049	0.18	1.3	34	0.2	48.2
168	BOL26 00+25W	<5	0.3	1.35	8.5	320.5	0.48	0.26	0.57	15.8	18.0	6.0	3.62	6.6	50	0.03	6.0	0.16	1498	1.78	0.040	24.8	475	73.09	0.08	0.48	2.7	0.9	7.0	0.04	2.5	0.018	0.12	0.6	20	0.2	173.7
177	BOL26 02+50W	5	1.0	1.03	13.0	141.5	0.48	0.08	0.87	10.4	10.5	16.3	2.16	6.0	50	0.03	10.0	0.26	1257	0.77	0.039	10.9	352	39.79	0.04	0.68	0.8	0.9	6.0	<0.02	0.6	0.021	0.12	1.1	24	1.7	126.7
185	BOL26 04+50W	<5	0.2	1.43	10.5	56.0	0.46	0.02	0.16	6.5	12.5	14.7	2.94	7.9	60	0.04	16.5	0.17	324	1.27	0.039	11.0	395	16.76	0.04	0.44	1.2	0.8	3.0	0.04	3.3	0.014	0.10	1.0	26	0.2	38.9
Standard:																																					
Till-3			1.4	1.07	79.1	40.5	0.28	0.57	0.09	9.9	62.0	22.0	1.95	4.2	110	0.04	15.0	0.60	313	0.63	0.068	29.4	448	17.91	0.04	0.68	3.8	0.4	20.5	<0.02	2.4	0.041	0.06	1.0	38	0.2	39.7
Till-3			1.6	1.09	76.7	38.0	0.32	0.52	0.09	9.7	60.0	23.1	1.89	3.9	115	0.05	14.5	0.57	302	0.70	0.060	28.0	434	20.73	0.04	0.66	3.4	0.4	18.5	<0.02	2.6	0.043	0.06	1.0	36	0.9	41.1
Till-3			1.6	1.07	80.2	36.5	0.30	0.54	0.09	10.0	62.0	24.8	1.86	5.1	105	0.04	14.0	0.57	308	0.66	0.052	29.4	445	17.86	0.04	0.68	3.5	1.1	20.0	<0.02	2.9	0.044	0.06	1.0	34	0.3	42.7
Till-3			1.6	1.10	84.3	40.0	0.32	0.58	0.10	10.9	67.0	23.3	2.04	5.5	100	0.05	14.0	0.63	317	0.68	0.052	32.1	448	18.39	0.04	0.72	3.6	1.1	21.0	0.02	2.7	0.046	0.08	1.1	36	0.2	42.2
Till-3			1.5	1.07	81.7	37.5	0.30	0.58	0.11	10.0	62.5	25.7	1.92	5.1	105	0.05	14.0	0.57	306	0.61	0.061	29.3	441	19.73	0.04	0.70	3.5	0.9	19.5	<0.02	2.9	0.046	0.08	1.1	34	0.2	42.3
Till-3			1.5	1.08	82.1	37.5	0.28	0.58	0.09	10.0	64.0	24.6	1.93	5.1	110	0.05	13.5	0.58	301	0.62	0.061	29.7	438	20.02	0.04	0.66	3.3	0.9	20.0	0.02	2.7	0.047	0.08	1.2	34	0.2	43.5
SF30		975																																			
SF30		870																																			
SF30		915																																			
SE29		675																																			
SE29		660																																			
SE29		630																																			

JJ/jk/nw
df/msr1601as/msr1601bs
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

18-Nov-08

Alex Stewart Geochemical
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AW 2008- 1604

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 95
Sample Type: Soil
Submitted by: Chris Gallagher

Values in ppm unless otherwise reported

Et #	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	BOL26 06+00W	<5	1.0	1.88	29.9	64.0	0.60	0.05	0.11	4.8	12.0	24.15	2.92	6.0	85	0.07	17.5	0.15	157	1.23	0.040	10.7	489.0	58.91	0.06	0.56	1.4	0.7	4.0	0.02	6.4	0.015	0.16	1.2	20	1.5	45.3
2	BOL26 06+25W	<5	0.8	3.45	18.9	69.0	0.40	0.04	0.21	7.8	12.0	18.62	2.39	7.6	165	0.05	11.5	0.13	383	1.25	0.045	11.3	604.0	31.98	0.06	0.46	1.8	0.8	4.0	0.04	4.0	0.034	0.16	1.1	26	1.2	53.1
3	BOL26 06+50W	<5	0.7	2.70	16.5	72.0	0.48	0.03	0.15	10.6	13.0	22.44	2.53	7.8	100	0.07	16.5	0.18	255	1.35	0.042	13.4	384.0	29.40	0.06	0.34	2.9	0.8	3.5	0.04	6.3	0.026	0.18	1.6	28	1.0	51.7
4	BOL26 06+75W	<5	0.3	1.70	19.3	68.5	0.48	0.02	0.12	6.3	11.5	22.20	2.49	5.0	55	0.10	27.0	0.22	161	1.07	0.041	14.4	331.0	26.06	0.04	0.36	1.2	0.8	2.5	<0.02	5.6	0.006	0.14	1.4	14	0.8	39.8
5	BOL26 07+00W	10	0.7	2.11	28.0	51.5	0.68	0.03	0.14	6.2	15.0	22.99	4.14	9.4	75	0.07	17.0	0.25	277	1.55	0.041	13.5	644.0	49.10	0.06	0.58	1.9	0.8	6.0	0.04	5.5	0.034	0.14	1.3	32	0.8	66.3
6	BOL26 07+25W	<5	0.9	2.21	18.0	48.5	0.68	0.02	0.21	6.4	14.0	43.44	3.26	7.9	125	0.07	16.5	0.23	287	1.73	0.040	14.4	613.0	35.76	0.06	0.62	1.9	0.8	3.5	0.02	5.3	0.031	0.14	1.3	28	0.8	64.7
7	BOL26 07+50W	10	0.4	2.63	14.1	56.0	0.72	0.02	0.09	6.8	15.5	21.60	3.55	8.6	60	0.06	16.5	0.23	211	1.68	0.041	13.8	387.0	29.31	0.06	0.34	2.3	0.8	3.5	0.04	8.4	0.030	0.14	1.5	30	0.6	54.0
8	BOL26 07+75W	<5	0.4	1.49	15.4	44.0	0.96	0.02	0.15	4.9	12.0	18.28	3.99	9.4	50	0.07	20.5	0.23	223	1.98	0.042	12.6	541.0	27.97	0.06	0.60	1.6	0.7	4.0	0.02	7.0	0.034	0.16	0.9	30	0.5	43.4
9	BOL26 08+00W	10	1.1	3.43	11.4	55.0	1.40	0.03	0.17	5.7	12.0	14.47	4.24	10.0	110	0.05	11.5	0.13	343	1.67	0.045	12.2	624.0	96.46	0.06	0.56	2.3	0.7	3.5	0.02	4.8	0.049	0.14	0.8	30	0.6	41.0
10	BOL26 08+25W	<5	0.8	1.88	19.8	58.5	0.72	0.10	0.15	7.3	11.5	22.11	3.12	7.1	70	0.05	18.0	0.16	1013	1.44	0.043	10.6	468.0	36.56	0.18	0.34	1.3	0.8	18.0	0.02	2.8	0.012	0.16	1.0	24	0.4	34.4
11	BOL26 08+50W	10	1.0	3.92	12.7	63.0	0.46	0.03	0.19	9.1	14.5	22.81	3.02	9.9	95	0.05	11.0	0.20	499	1.39	0.050	12.7	554.0	24.52	0.06	0.36	2.7	0.7	4.5	0.04	3.8	0.051	0.14	1.2	36	0.5	49.6
12	BOL26 08+75W	5	1.8	3.76	16.2	86.5	0.68	0.03	0.22	15.7	14.5	28.34	3.58	9.6	120	0.06	13.0	0.22	1309	1.63	0.044	16.3	684.0	44.96	0.06	0.36	2.6	0.9	4.5	<0.02	4.5	0.047	0.16	1.7	32	0.4	85.3
13	BOL26 09+00W	<5	0.7	3.61	7.8	87.0	0.40	0.04	0.14	7.0	11.5	18.99	2.61	10.7	90	0.05	7.5	0.16	1552	1.14	0.049	9.9	671.0	24.07	0.06	0.40	2.4	0.6	5.5	<0.02	3.3	0.076	0.16	0.9	38	0.4	58.1
14	BOL26 09+25W	<5	0.6	4.31	20.8	64.5	0.50	0.04	0.09	7.0	12.0	24.81	3.28	11.2	70	0.05	9.0	0.17	1249	1.28	0.049	11.1	842.0	22.58	0.10	0.28	3.1	0.7	4.5	0.02	3.8	0.071	0.14	1.1	36	0.4	38.3
15	BOL26 09+50W	<5	0.7	4.46	12.0	59.5	0.40	0.04	0.11	10.1	10.5	26.87	2.34	10.2	100	0.04	8.0	0.15	1353	1.19	0.052	10.4	656.0	23.39	0.08	0.28	3.9	1.0	5.0	0.04	3.2	0.080	0.12	1.7	32	0.4	33.1
16	BOL26 09+75W	<5	0.8	4.68	8.0	44.0	0.30	0.04	0.09	5.0	9.5	18.03	2.26	10.7	95	0.04	6.5	0.13	533	1.16	0.055	7.6	560.0	21.29	0.08	0.22	3.1	0.7	5.5	<0.02	3.4	0.086	0.10	1.3	32	0.4	28.9
17	BOL26 10+00W	<5	0.6	1.74	8.3	47.5	0.52	0.03	0.11	3.2	9.5	12.93	2.58	11.3	45	0.04	18.0	0.13	146	1.07	0.043	6.7	332.0	21.08	0.04	0.30	1.5	0.5	3.5	<0.02	4.5	0.031	0.16	0.7	38	0.3	31.3
18	BOL27 00+00W	<5	0.8	1.57	8.6	106.5	2.66	0.14	0.63	8.3	12.0	24.37	2.77	9.2	70	0.06	12.0	0.21	764	1.21	0.045	11.5	1761.0	283.80	0.06	0.50	2.0	0.6	5.5	0.02	2.9	0.071	0.10	0.9	30	0.4	133.9
19	BOL27 00+25W	<5	0.5	1.69	11.5	106.0	0.70	0.09	0.68	13.6	14.5	26.14	2.91	7.6	75	0.07	16.5	0.32	1555	0.94	0.044	16.1	737.0	80.16	0.06	0.80	1.2	0.6	5.0	<0.02	1.0	0.031	0.08	1.1	26	0.3	135.5
20	BOL27 00+50W	<5	0.6	1.99	13.6	117.0	0.74	0.06	0.73	14.1	16.5	25.52	3.08	8.3	75	0.06	15.0	0.35	2588	0.92	0.045	19.0	646.0	69.82	0.08	0.66	1.3	0.6	4.5	0.04	1.0	0.038	0.10	1.0	28	0.3	136.4
21	BOL27 00+75W	<5	0.4	3.10	21.1	121.5	0.50	0.06	0.96	12.6	17.5	22.14	2.92	8.3	75	0.07	19.5	0.35	1521	0.93	0.048	20.2	810.0	73.72	0.04	0.80	3.3	0.9	5.5	<0.02	3.3	0.050	0.14	1.2	28	0.3	167.7
22	BOL27 01+00W	<5	0.5	1.36	34.2	79.0	0.54	0.03	0.42	5.3	18.0	15.99	3.12	7.7	45	0.07	17.5	0.25	383	0.79	0.042	12.8	544.0	67.93	0.04	0.88	1.7	0.5	3.0	<0.02	3.0	0.018	0.12	0.4	26	0.3	111.9
23	BOL27 01+25W	<5	1.6	2.59	16.9	185.0	0.48	0.11	0.46	8.4	23.5	14.18	2.83	10.8	100	0.08	11.0	0.29	1684	0.90	0.049	16.9	1203.0	111.20	0.06	0.62	2.0	0.5	8.0	0.02	2.3	0.061	0.16	0.6	36	0.4	178.9
24	BOL27 01+50W	<5	1.0	3.47	12.3	91.5	0.42	0.06	0.32	15.4	20.5	16.02	2.92	10.5	145	0.06	10.0	0.33	926	1.05	0.047	16.8	690.0	106.60	0.08	0.58	2.6	0.6	5.5	0.02	3.6	0.075	0.12	0.9	38	0.4	149.3
25	BOL27 01+75W	<5	1.5	3.32	10.8	69.5	0.48	0.04	0.31	8.7	15.5	17.07	3.09	13.1	145	0.06	9.5	0.18	1597	1.21	0.049	10.5	1418.0	87.74	0.08	0.46	2.8	0.7	4.5	<0.02	3.7	0.087	0.14	0.9	42	0.4	81.3
26	BOL27 02+00W	<5	0.7	3.55	18.5	69.5	0.40	0.05	0.38	11.0	20.5	21.28	2.59	8.0	130	0.07	13.5	0.30	929	1.18	0.045	15.3	2430.0	39.71	0.06	0.74	2.0	0.8	5.0	0.04	2.0	0.043	0.14	1.2	32	0.5	95.9
27	BOL27 02+25W	<5	0.6	2.07	14.5	67.5	0.46	0.04	0.40	4.1	20.5	20.20	2.42	8.8	80	0.05	18.5	0.22	208	0.98	0.044	10.9	408.0	43.36	0.06	0.60	1.7	0.7	3.5	0.02	1.7	0.043	0.10	1.2	30	1.1	78.4
28	BOL27 02+50W	<5	0.8	1.90	13.7	122.0	0.50	0.10	0.58	7.2	16.0	34.09	2.42	8.2	60	0.10	21.5	0.31	698	0.83	0.045	14.4	687.0	43.81	0.08	0.52	0.9	1.0	6.5	<0.02	0.5	0.027	0.14	2.4	26	1.9	119.8
29	BOL27 02+75W	<5	0.6	4.36	8.6	42.5	0.36	0.05	0.27	4.3	13.0	19.50	3.15	9.2	170	0.05	10.0	0.18	613	1.53	0.046	9.7	1010.0	25.84	0.10	0.54	2.5	0.9	5.5	<0.02	2.7	0.057	0.08	1.2	32	0.4	41.0
30	BOL27 03+00W	<5	0.5	1.32	16.1	108.0	0.64	0.19	0.64	7.5	18.0	25.14	2.82	7.5	65	0.12	17.5	0.34	676	0.92	0.045	14.9	1658.0	49.15	0.06	0.78	1.0	0.5	7.5	<0.02	1.0	0.030	0.12	1.3	28	2.7	128.4

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2008- 1604** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
31	BOL27 03+25W	<5	0.7	1.46	13.5	104.0	0.60	0.06	0.91	7.4	17.5	26.74	2.87	7.4	45	0.11	19.5	0.31	389	0.82	0.042	15.3	668.0	49.81	0.06	0.72	1.1	0.7	5.0	<0.02	0.9	0.027	0.12	1.7	26	4.1	181.4
32	BOL27 03+50W	<5	0.6	1.21	14.8	96.0	0.58	0.05	0.78	6.7	14.0	19.88	2.64	6.7	45	0.10	20.5	0.26	482	0.71	0.041	12.6	564.0	65.05	0.06	0.96	1.0	0.6	4.5	<0.02	0.9	0.023	0.14	1.2	24	5.2	166.1
33	BOL27 03+75W	<5	0.8	1.32	12.8	112.5	0.62	0.09	0.86	6.2	12.5	19.13	2.47	7.3	50	0.09	19.5	0.23	525	0.67	0.041	10.3	689.0	62.95	0.06	0.84	1.2	0.6	6.0	0.02	1.3	0.029	0.16	1.1	26	6.3	202.1
34	BOL27 04+00W	<5	0.8	1.60	13.7	96.0	0.64	0.07	0.55	5.2	13.5	20.57	2.92	9.0	55	0.12	20.5	0.26	242	0.90	0.044	12.3	556.0	52.97	0.06	0.60	1.3	0.6	6.0	<0.02	1.6	0.037	0.14	1.4	28	5.3	128.3
35	BOL27 04+25W	<5	0.3	1.06	13.6	89.5	0.60	0.12	0.26	9.8	11.0	14.64	2.24	5.4	40	0.12	19.0	0.23	655	0.67	0.041	11.2	539.0	43.70	0.06	0.48	0.6	0.5	7.0	<0.02	0.6	0.014	0.10	1.1	18	1.6	62.8
36	BOL27 04+50W	<5	0.5	1.50	16.8	57.5	0.54	0.22	0.18	12.2	15.5	27.30	2.88	6.1	25	0.10	18.0	0.33	1094	0.72	0.043	17.5	627.0	37.23	0.06	0.32	0.9	0.6	11.0	0.02	1.0	0.016	0.10	3.0	20	0.2	50.3
37	BOL27 04+75W	<5	0.4	1.72	25.6	52.5	0.76	0.36	0.18	28.1	25.5	27.11	3.59	6.5	35	0.10	16.5	0.35	1724	1.07	0.042	26.4	959.0	36.11	0.08	0.40	0.9	0.9	17.5	0.02	0.9	0.008	0.10	8.5	22	0.2	49.7
38	BOL27 05+00W	<5	0.4	1.43	18.2	55.0	0.54	0.03	0.16	10.1	17.0	19.35	3.38	7.1	60	0.06	18.0	0.24	838	1.09	0.040	14.4	1224.0	32.07	0.06	0.46	1.5	0.6	3.5	0.02	2.7	0.032	0.14	1.2	30	0.3	52.6
39	BOL27 05+25W	<5	0.7	1.68	16.1	52.5	0.54	0.03	0.20	8.2	17.0	24.14	2.99	8.4	75	0.06	19.5	0.26	1079	0.96	0.044	13.0	578.0	33.38	0.06	0.44	1.9	0.6	3.5	0.02	2.2	0.016	0.16	1.1	44	0.3	53.9
40	BOL27 05+50W	10	0.5	2.73	29.0	53.0	0.56	0.03	0.19	11.6	22.0	34.15	3.65	8.0	125	0.07	15.0	0.36	300	1.31	0.042	20.5	620.0	50.90	0.06	0.58	3.5	0.8	3.5	0.02	7.7	0.031	0.12	1.9	46	0.3	88.3
41	BOL27 05+75W	<5	0.8	2.20	27.7	60.5	0.70	0.03	0.23	11.4	24.0	26.90	3.85	9.3	105	0.07	18.0	0.26	1055	1.57	0.042	20.3	887.0	48.95	0.06	0.54	2.2	0.7	4.5	0.04	5.4	0.028	0.16	1.9	40	0.3	84.0
42	BOL27 06+00W	<5	0.7	1.43	21.9	54.0	0.66	0.02	0.21	6.8	24.5	24.03	3.00	7.4	50	0.05	20.5	0.17	809	1.32	0.041	13.4	505.0	48.17	0.06	0.44	1.1	0.6	3.5	0.02	1.8	0.013	0.12	1.6	30	0.2	49.3
43	BOL27 06+25W	<5	1.1	2.02	30.6	62.5	0.68	0.03	0.17	10.1	42.0	31.53	3.64	8.6	105	0.07	19.0	0.27	347	2.14	0.044	22.0	598.0	54.88	0.06	0.58	2.3	0.9	3.5	0.04	6.7	0.031	0.12	2.8	34	0.3	78.9
44	BOL27 06+50W	<5	0.4	3.17	21.9	89.5	0.52	0.03	0.18	12.3	16.5	27.92	3.14	7.8	130	0.07	14.5	0.26	452	1.67	0.043	18.8	794.0	52.96	0.06	0.44	2.3	0.8	4.0	<0.02	5.9	0.037	0.14	1.9	32	0.3	72.1
45	BOL27 06+75W	<5	0.8	3.30	18.8	83.0	0.50	0.03	0.11	8.9	14.0	33.96	2.69	8.6	135	0.06	13.0	0.21	972	1.26	0.048	13.4	589.0	35.07	0.06	0.40	2.6	0.8	4.0	0.02	4.7	0.046	0.16	1.6	34	0.3	60.6
46	BOL27 07+00W	<5	0.7	3.45	16.2	60.5	0.46	0.03	0.12	7.4	16.0	26.55	2.96	6.8	85	0.07	14.0	0.25	241	1.29	0.041	16.8	565.0	33.06	0.08	0.38	2.4	0.8	4.0	<0.02	8.1	0.036	0.14	1.8	28	0.2	57.5
47	BOL27 07+25W	<5	0.6	1.87	16.8	46.5	0.66	0.02	0.13	4.6	13.0	18.74	3.71	10.1	75	0.06	15.0	0.17	232	1.75	0.042	9.7	706.0	27.75	0.06	0.50	1.8	0.7	3.0	<0.02	4.8	0.026	0.12	1.2	36	0.4	42.3
48	BOL27 07+50W	<5	0.5	2.32	20.8	54.0	0.82	0.03	0.11	7.2	14.0	16.92	3.77	9.2	70	0.07	15.5	0.22	513	1.87	0.043	13.4	470.0	32.57	0.06	0.40	2.2	0.6	4.0	<0.02	8.6	0.035	0.12	1.2	34	0.2	51.6
49	BOL27 07+75W	<5	1.1	2.42	14.8	74.0	0.58	0.02	0.10	7.3	14.0	20.96	3.51	7.6	50	0.05	17.5	0.21	207	1.66	0.040	16.0	446.0	23.96	0.06	0.40	1.9	0.6	3.5	0.04	7.7	0.023	0.14	1.3	28	0.2	55.6
50	BOL27 08+00W	<5	0.4	2.69	14.8	61.0	0.50	0.03	0.16	8.4	11.5	19.26	2.32	5.5	80	0.06	12.0	0.20	348	0.94	0.045	11.8	345.0	73.88	0.06	0.78	1.9	0.6	3.5	0.02	6.3	0.034	0.16	1.1	24	0.5	80.9
51	BOL27 08+25W	<5	1.0	5.42	7.4	48.0	0.28	0.05	0.16	4.3	12.0	17.19	2.33	9.7	185	0.04	4.5	0.12	116	1.27	0.052	8.1	865.0	23.65	0.08	0.24	3.2	0.9	7.0	0.04	3.9	0.079	0.10	1.5	32	0.4	35.9
52	BOL27 08+50W	<5	0.3	3.60	13.4	54.5	0.66	0.03	0.08	6.2	20.5	24.34	4.94	12.4	115	0.07	13.0	0.29	480	1.74	0.042	12.7	1718.0	31.99	0.08	0.42	3.1	0.8	4.5	0.04	8.3	0.070	0.14	1.7	48	0.4	62.8
53	BOL27 08+75W	<5	0.5	2.92	11.2	50.5	0.64	0.04	0.20	6.7	26.0	25.73	3.51	10.0	125	0.06	13.0	0.28	474	1.47	0.045	14.1	1065.0	31.25	0.08	0.50	2.3	0.7	4.5	0.04	4.2	0.044	0.12	1.3	38	0.3	50.8
54	BOL27 09+00W	<5	0.7	2.83	10.9	48.5	0.62	0.04	0.17	6.5	24.0	21.71	3.42	9.6	115	0.06	11.5	0.27	435	1.48	0.044	14.5	1016.0	30.56	0.08	0.50	2.2	0.6	4.0	<0.02	3.8	0.041	0.12	1.3	38	0.4	53.4
55	BOL27 09+25W	<5	1.3	3.63	14.6	56.5	0.54	0.05	0.12	5.2	19.5	21.79	4.04	13.1	170	0.05	9.0	0.23	436	2.04	0.048	12.1	1068.0	32.69	0.10	0.46	3.1	0.9	5.0	0.04	4.1	0.078	0.12	1.3	48	0.5	52.6
56	BOL27 09+50W	<5	1.3	2.47	11.2	48.0	0.82	0.03	0.16	4.8	15.0	17.76	4.48	13.4	120	0.05	11.0	0.19	407	1.61	0.044	10.1	547.0	33.75	0.06	0.44	1.9	0.7	4.0	0.04	4.4	0.057	0.14	0.9	46	0.4	46.2
57	BOL27 09+75W	<5	1.0	2.14	17.6	48.5	0.70	0.02	0.11	6.7	12.0	15.94	3.95	11.8	85	0.04	12.5	0.14	808	1.74	0.045	8.5	589.0	37.31	0.06	0.48	1.7	0.6	3.0	0.02	2.9	0.052	0.16	0.8	42	0.5	33.5
58	BOL27 10+00W	<5	1.9	2.81	31.5	48.5	0.74	0.02	0.08	3.3	14.0	19.13	4.05	9.4	105	0.05	13.0	0.16	140	1.54	0.044	8.0	398.0	29.81	0.08	0.50	2.1	0.7	3.5	0.02	8.0	0.035	0.16	1.3	36	0.3	38.1
59	BOL27 10+25W	<5	0.6	2.03	19.5	34.0	0.60	0.02	0.12	4.1	13.0	16.29	4.00	9.8	75	0.05	14.0	0.17	203	1.51	0.043	8.6	442.0	28.44	0.08	0.50	1.8	0.6	3.5	0.02	5.5	0.051	0.14	1.2	36	0.4	39.8
60	BOL27 10+50W	<5	0.8	1.68	24.2	58.0	0.70	0.02	0.12	11.4	14.0	31.51	3.61	9.4	85	0.06	18.5	0.25	658	1.43	0.042	15.1	543.0	34.42	0.06	0.38	1.7	0.7	4.5	0.02	3.9	0.034	0.14	1.1	36	0.2	47.5
61	BOL28 00+00W	<5	0.3	1.38	7.8	54.0	0.38	0.09	0.22	6.5	12.5	11.03	2.06	4.9	55	0.06	17.0	0.35	505	0.49	0.040	8.4	826.0	36.41	0.04	0.46	1.3	0.4	4.0	<0.02	3.2	0.037	0.10	0.9	28	0.8	74.4
62	BOL28 00+25W	<5	0.6	3.09	10.2	82.5	0.34	0.08	0.37	8.6	14.5	17.47	2.16	8.1	105	0.06	17.5	0.37	659	0.89	0.047	13.7	699.0	43.73	0.06	0.40	2.1	0.8	5.5	0.02	1.8	0.054	0.16	1.5	30	0.3	110.5
63	BOL28 00+50W	<5	1.0	1.64	21.0	92.5	0.52	0.26	0.64	10.4	20.0	19.10	2.83	7.7	85	0.07	14.0	0.42	2116	1.16	0.046	14.0	969.0	117.40	0.08	0.60	1.0	0.6	10.5	<0.02	0.8	0.037	0.10	2.0	30	0.2	142.5
64	BOL28 00+75W	<5	0.4	1.55	19.3	68.5	0.62	0.13	0.58	15.4	22.5	26.75	3.27	7.6	80	0.08	17.0	0.42	2123	0.99	0.043	13.9	1497.0	177.80	0.06	0.90	1.8	0.6	6.0	0.02	1.4	0.036	0.12	2.8	32	0.2	144.2
65	BOL28 01+00W	<5	0.5	1.59	15.9	64.5	0.52	0.09	0.44	11.1	22.5	23.05	3.36	8.1	80	0.07	17.0	0.41	1420	0.88	0.042	13.9	668.0	162.20	0.06	0.88	2.0	0.6	4.5	<0.02	2.4	0.036	0.12	1.0	40	0.3	107.4
66	BOL28 01+25W	<5	0.7	1.18	12.0	98.0	0.60	0.12	0.45	6.7	17.5	16.10	2.97	9.0	55	0.08	14.0	0.30	629	0.68	0.045	12.2	1100.0	87.41	0.06	0.74	1.6	0.3	7.0	<0.02	2.2	0.045	0.10	0.5	34	0.3	99.2
67	BOL28 01+50W	<5	0.7	1.30	13.4	92.5	0.64	0.07	0.23	4.9	17.5	14.54	2.72	9.6	65	0.06	14.0	0.22	727	1.01	0.045	10.5	650.0	38.06	0.06	0.60	1.6	0.5	7.0	0.02	2.3	0.042	0.16	0.5	40	0.4	55.2
68	BOL28 01+75W	<5	0.3	1.70	27.9	74.5	0.72	0.15	0.13	5.1	47.0	16.57	3.40	9.8	80	0.08	17.0	0.30	606	1.21	0.043	18.6	834.0	36.89	0.06	0.72	2.0	0.5	8.0	0.02	4.5	0.034	0.14	0.7	42	0.4	51.9
69	BOL28 02+00W	<5	0.7	2.22	17.1	74.5	0.58	0.09	0.21	7.7	22.0	30.17	2.98	9.0	100	0.06	12.0	0.26	473	1.25	0.046	13.8	615.0	50.07	0.08	0.70	2.4	0.6	9.5	0.02	3.8	0.048	0.16	0.8	42	0.4	69.7
70	BOL28 02+25W	<5	0.5	2.88	114.5	67.5	1.06	0.05	0.26	15.5	417.5	21.39	6.05	13.7	115	0.09	33.5	1.26	363	1.28	0.045	122.5	895.0	69.05	0.08	1.76	7.2	0.8	6.0	0.04	8.0	0.099	0.28	0.7	112	0.7	122.0
71	BOL28 02+50W	<5	0.5	2.31	12.5	68.0	0.52	0.04	0.13	5.5	35.5	14.92	2.63	9.7	130	0.06	13.0	0.24	407	1.07	0.043	14.7	667.0	48.12	0.06	0.70	2.3	0.6	4.5	0.04	3.6	0.051	0.16	0.8	40	0.5	61.0
72	BOL28 02+75W	<5	0.8	1.97	9.5	178.0	0.48	0.06	0.27	10.3	35.5	16.84	2.81	7.8	65	0.14	15.5	0.85	1808	0.84	0.048	19.3	723.0	60.23	0.06	0.96	2.1	0.5	4.5	<0.02	3.1	0.044	0.38	0.9	36	0.6	129.5
73	BOL28 03+00W	<5	0.8	1.35	13.6	139.5	0.54	0.13	0.40	8.6	13.0	18.12	2.76	6.8	55	0.11	18.5	0.32	1629	0.86	0.043	12.7	838.0	94.50	0.06	1.26	1.0	0.6	7.5	<0.02	0.7	0.027	0.16	1.6	28	2.8	137.7
74	BOL28 03+25W	<5	0.7	1.35	11.0	175.5	0.56	0.14	0.51	7.4	14.5	18.90	2.70	7.0	45	0.11	23.0	0.32	614	0.72	0.048	11.8	521.0	46.65	0.06	0.54	1.0	0.6	9.0	0.02	0.7	0.027	0.12	1.7	32	2.7	98.3
75	BOL28 03+50W	<5	0.8	1.53	13.4	151.5	0.56	0.13	0.56	9.1	14.5	20.02	2.59	7.8	50	0.12	27.0	0.31	1009	0.74	0.045	14.8	595.0	40.32	0.08	0.42	0.8	0.7	9.0	<0.02	0.5	0.024	0.14	1.7	28	0.3	71.8

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2008- 1604** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
76	BOL28 03+75W	<5	1.0	1.49	12.9	102.5	0.50	0.09	0.43	7.8	13.0	19.54	2.64	7.8	55	0.11	20.5	0.26	511	0.84	0.046	11.9	513.0	39.30	0.06	0.42	1.0	0.6	7.0	<0.02	0.8	0.028	0.14	1.4	28	0.3	68.7
77	BOL28 04+00W	5	0.7	1.51	19.4	101.5	0.52	0.11	0.32	7.7	13.5	15.00	2.50	7.8	50	0.10	17.5	0.28	620	0.75	0.044	13.5	464.0	46.94	0.06	0.42	1.1	0.5	9.5	<0.02	0.9	0.032	0.14	1.3	28	0.3	70.6
78	BOL28 04+25W	<5	0.8	2.01	43.7	103.0	0.86	0.08	0.36	14.8	19.0	34.12	3.21	8.3	65	0.13	20.5	0.31	1056	1.10	0.044	22.1	443.0	58.91	0.06	0.54	1.6	0.8	7.5	<0.02	1.9	0.021	0.18	2.6	30	0.6	77.3
79	BOL28 04+50W	<5	0.7	0.93	11.3	89.0	0.50	0.03	0.29	4.7	10.0	13.09	2.07	7.4	65	0.05	14.0	0.12	1528	0.87	0.043	7.4	389.0	35.51	0.04	0.38	1.1	0.4	3.5	0.02	2.1	0.038	0.14	0.7	30	0.3	43.8
80	BOL28 04+75W	5	0.6	1.69	18.2	48.0	0.64	0.03	0.21	5.8	16.0	16.11	3.11	9.0	100	0.06	15.5	0.18	352	1.25	0.043	10.9	516.0	39.02	0.06	0.56	1.6	0.6	4.0	0.02	3.3	0.032	0.14	1.0	38	0.4	54.1
81	BOL28 05+00W	<5	0.7	2.63	18.2	52.0	0.50	0.03	0.20	12.7	29.0	29.47	2.76	7.3	125	0.07	13.0	0.27	373	1.32	0.044	18.5	1016.0	51.95	0.06	0.56	2.2	0.8	3.5	<0.02	4.3	0.041	0.12	2.1	30	0.4	83.0
82	BOL28 05+25W	5	0.7	1.32	15.3	41.0	0.60	0.02	0.14	4.6	33.0	10.64	3.38	9.3	55	0.06	16.5	0.19	234	1.29	0.041	12.2	640.0	36.06	0.06	0.50	1.6	0.5	3.0	<0.02	4.4	0.042	0.12	0.8	38	0.4	48.7
83	BOL28 05+50W	<5	0.6	2.55	6.4	62.5	0.32	0.05	0.16	5.1	11.0	10.25	2.01	7.4	95	0.06	13.5	0.14	144	0.81	0.046	7.8	440.0	25.29	0.06	0.22	1.7	0.5	5.0	<0.02	3.6	0.034	0.14	0.8	28	0.4	44.3
84	BOL28 05+75W	<5	0.8	2.88	8.1	39.0	0.36	0.04	0.30	2.5	11.0	10.44	2.33	7.7	140	0.04	9.0	0.09	97	1.00	0.045	5.5	484.0	33.47	0.06	0.44	1.4	0.7	4.5	<0.02	2.8	0.034	0.10	0.8	28	0.4	31.1
85	BOL28 06+00W	<5	1.1	1.66	15.1	42.0	0.62	0.06	0.26	6.7	12.5	16.09	3.15	8.9	115	0.06	11.5	0.19	376	1.21	0.044	9.8	1196.0	44.82	0.06	0.62	1.3	0.5	5.0	<0.02	2.0	0.039	0.16	0.9	36	0.5	45.8
86	BOL28 06+25W	<5	0.5	1.62	13.9	50.0	0.42	0.03	0.29	4.7	12.5	13.97	2.31	4.6	70	0.07	16.5	0.25	124	0.79	0.039	10.3	374.0	36.57	0.06	0.40	1.2	0.5	3.0	<0.02	3.4	0.016	0.14	1.0	22	0.3	51.5
87	BOL28 06+50W	<5	0.6	1.30	8.7	48.5	0.76	0.05	0.26	5.4	10.0	22.59	1.99	6.1	75	0.07	15.0	0.18	146	0.92	0.043	11.4	572.0	37.14	0.08	0.32	0.5	0.5	4.5	<0.02	0.6	0.017	0.10	1.8	26	0.3	43.2
88	BOL28 06+75W	<5	0.9	2.06	13.0	77.5	0.62	0.18	0.88	66.6	15.0	26.06	3.02	7.9	105	0.09	16.0	0.33	1023	1.00	0.043	49.0	561.0	53.98	0.08	0.46	1.5	0.8	9.5	<0.02	1.1	0.037	0.12	4.2	32	0.2	304.7
89	BOL28 07+00W	<5	0.5	1.34	8.1	89.5	0.58	0.11	0.35	10.3	10.5	16.69	2.35	8.6	75	0.08	15.0	0.19	522	1.08	0.045	11.4	419.0	45.45	0.06	0.38	0.8	0.5	6.5	0.02	0.7	0.034	0.12	1.5	32	0.2	60.9
90	JKBOS001	<5	0.8	0.91	7.9	353.5	0.48	0.56	0.66	14.0	10.5	25.85	2.69	2.9	210	0.16	10.0	0.85	2645	0.72	0.045	20.3	477.0	118.70	0.06	1.76	1.8	0.6	8.5	0.02	4.4	0.030	0.22	1.6	20	0.1	167.0
91	JKBOS002	<5	0.4	0.74	19.2	194.0	0.62	0.23	0.41	11.0	9.0	23.23	2.37	2.7	60	0.07	15.0	0.33	459	0.58	0.042	17.0	398.0	62.52	0.06	1.68	1.0	0.7	7.0	0.02	2.6	0.012	0.08	2.5	14	0.2	107.0
92	JKBOS003	<5	0.8	0.90	16.6	139.0	0.24	0.17	0.58	5.9	12.0	10.90	1.77	3.6	40	0.06	16.0	0.22	382	0.58	0.044	13.0	452.0	35.66	0.06	0.34	0.4	0.6	6.5	<0.02	0.5	0.007	0.10	1.1	14	0.4	86.7
93	JKBOS004	<5	0.5	0.73	20.2	263.5	0.68	0.23	1.16	18.1	14.5	21.46	2.86	2.7	90	0.09	17.5	0.33	1122	0.69	0.043	18.5	443.0	83.19	0.06	1.30	1.3	0.7	6.0	<0.02	3.2	0.025	0.14	4.1	30	0.3	179.3
94	JCBOS003	<5	0.5	0.78	17.4	402.5	0.82	0.27	0.66	14.0	9.0	26.74	2.74	3.2	75	0.08	14.5	0.34	1222	0.97	0.044	22.7	530.0	95.31	0.06	2.08	1.0	0.9	9.5	<0.02	1.8	0.015	0.14	3.1	16	0.3	153.0
95	JCBOS004	<5	0.4	0.78	26.0	230.5	0.46	0.30	0.51	12.3	8.5	20.98	2.22	2.6	160	0.10	13.0	0.49	817	0.52	0.044	15.3	426.0	69.50	0.06	1.40	1.1	0.8	7.0	<0.02	3.3	0.015	0.12	2.6	14	0.2	125.4
QC DATA:																																					
Repeat:																																					
1	BOL26 06+00W	<5	1.3	1.96	31.8	68.0	0.58	0.03	0.10	5.5	13.0	21.88	2.93	6.3	90	0.08	21.5	0.15	160	1.20	0.040	11.2	503.0	59.64	0.06	0.56	1.3	0.8	4.0	0.06	6.4	0.016	0.12	1.3	20	0.5	47.1
10	BOL26 08+25W	<5	0.9	1.97	20.4	60.5	0.74	0.07	0.14	7.5	11.5	22.12	3.21	7.6	75	0.06	21.5	0.16	993	1.33	0.042	11.6	473.0	36.53	0.06	0.36	1.4	0.8	3.5	0.04	3.0	0.013	0.16	1.1	24	0.3	35.6
19	BOL27 00+25W	<5	0.6	1.7	11.2	105.5	0.68	0.09	0.66	12.7	15.0	26.01	2.93	7.5	70	0.07	18.0	0.33	1512	0.86	0.044	15.2	726.0	79.89	0.06	0.74	1.3	0.7	5.5	0.02	1.0	0.032	0.08	1.1	28	0.2	136.2
28	BOL27 02+50W	<5	0.3	1.79	13.8	100.0	0.62	0.14	0.45	8.7	14.5	23.75	2.50	6.0	45	0.11	20.0	0.35	582	0.67	0.043	13.6	602.0	39.72	0.06	0.30	0.8	0.6	7.5	<0.02	0.7	0.012	0.12	1.6	22	0.5	99.2
36	BOL27 04+50W	<5	0.9	1.49	17.0	58.0	0.52	0.33	0.13	13.1	16.0	33.13	2.84	6.1	30	0.11	19.5	0.37	1073	0.90	0.083	18.9	625.0	56.87	0.16	0.32	1.0	0.7	13.5	<0.02	1.3	0.016	0.10	3.0	20	0.2	69.0
45	BOL27 06+75W	<5	1.1	3.18	18.6	80.5	0.46	0.06	0.17	8.6	13.0	29.49	2.53	8.4	130	0.07	13.5	0.22	928	1.28	0.086	12.6	570.0	45.81	0.08	0.38	2.7	0.9	7.0	<0.02	5.1	0.046	0.16	1.6	32	0.3	70.5
54	BOL27 09+00W	<5	0.6	2.81	11.2	49.0	0.60	0.03	0.19	6.5	24.5	21.87	3.45	9.8	120	0.06	12.5	0.27	452	1.52	0.043	13.4	1037.0	30.73	0.08	0.54	2.2	0.7	4.5	<0.02	3.8	0.043	0.12	1.3	38	0.3	49.6
63	BOL28 00+50W	<5	0.7	1.61	19.2	90.5	0.52	0.26	0.64	10.1	18.0	21.70	2.75	7.6	90	0.07	14.0	0.41	2089	1.18	0.045	13.7	935.0	114.50	0.08	0.66	1.1	0.5	10.5	<0.02	0.8	0.037	0.10	1.9	30	0.2	144.1
71	BOL28 02+50W	<5	0.8	2.29	12.1	67.5	0.52	0.11	0.16	5.3	35.5	16.06	2.59	9.7	130	0.05	12.5	0.23	374	1.06	0.046	14.5	659.0	43.78	0.10	0.66	2.3	0.6	9.5	0.04	3.7	0.050	0.14	0.8	40	0.5	58.8
80	BOL28 04+75W	<5	1.6	1.64	18.4	46.0	0.60	0.03	0.20	5.9	15.5	17.87	3.07	8.9	95	0.06	14.0	0.18	324	1.21	0.041	10.7	509.0	38.29	0.06	0.50	1.5	0.5	3.5	0.02	3.0	0.030	0.14	1.0	36	0.3	53.1
89	BOL28 07+00W	<5	0.4	1.32	8.1	90.5	0.60	0.11	0.29	10.6	10.0	15.93	2.32	8.4	75	0.08	14.5	0.19	571	1.09	0.041	11.1	419.0	45.61	0.06	0.32	0.8	0.5	6.0	<0.02	0.7	0.033	0.12	1.5	32	0.3	57.5
Standard:																																					
Till-3			1.5	1.11	86.5	40.5	0.34	0.58	0.10	10.0	64.0	20.83	1.97	4.5	120	0.03	15.5	0.61	318	0.64	0.034	32.6	448.0	29.12	0.06	0.52	3.5	0.6	11.5	<0.02	2.5	0.052	0.06	1.2	36	<0.1	39.3
Till-3			1.4	1.05	84.4	40.0	0.34	0.58	0.12	9.8	62.0	18.73	1.91	4.2	120	0.04	15.5	0.63	314	0.61	0.036	33.4	474.0	30.69	0.08	0.56	3.5	0.6	11.0	0.02	2.8	0.049	0.06	1.3	37	<0.1	40.8
Till-3			1.4	1.13	85.2	40.0	0.30	0.60	0.09	10.2	64.0	20.54	2.00	4.4	110	0.03	15.5	0.63	321	0.68	0.066	34.6	451.0	28.43	0.06	0.54	3.7	0.5	11.5	<0.02	2.5	0.047	0.08	1.2	36	<0.1	40.6
Se29	610																																				
Se29	615																																				
Se29	600																																				

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/ap/nw
df/msr1604s
XLS/07

7.3 Core Samples

03-Apr-09

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2009-0127

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 28
Sample Type:Core/Rock
Project: BO
Shipment #: BO09001
Submitted by: Bootleg Exploration

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	BO08003-001	1.6	1.80	30	80	<5	>10	<1	4	18	15	1.77	<10	2.84	3482	1	0.04	8	240	14	<5	<20	38	0.06	<10	14	<10	14	76
2	BO08003-002	12.4	3.03	20	75	<5	>10	5	4	24	40	1.42	<10	2.33	2297	2	0.16	12	340	8	<5	<20	38	0.05	<10	13	10	12	1479
3	BO08003-003	0.5	1.95	20	135	<5	>10	5	4	20	11	1.68	<10	4.19	3713	2	0.05	7	190	6	<5	<20	33	0.06	<10	18	<10	14	1871
4	BO08003-004	1.9	1.88	45	85	<5	>10	10	6	22	39	1.61	<10	2.27	2044	6	0.11	11	320	22	<5	<20	24	0.05	<10	13	<10	11	3850
5	BO08003-005	0.8	2.66	15	80	<5	7.12	<1	7	31	55	1.74	<10	2.11	1342	7	0.12	13	350	14	<5	<20	26	0.07	<10	14	<10	10	164
6	BO08003-006	0.4	2.38	10	55	<5	4.75	<1	8	26	77	1.98	<10	1.26	985	2	0.09	12	370	8	<5	<20	25	0.06	<10	9	<10	9	87
7	BO08003-007	0.3	2.19	10	40	<5	6.37	<1	8	26	72	1.90	<10	0.71	882	4	0.18	10	320	12	<5	<20	32	0.04	<10	8	<10	10	57
8	BO08003-008	6.6	1.31	15	35	<5	1.45	6	12	33	34	2.12	<10	0.45	348	4	0.05	20	510	2366	10	<20	8	0.02	<10	10	<10	5	2096
9	BO08003-009	7.8	1.67	20	35	<5	2.36	43	10	39	37	2.26	<10	0.65	691	6	0.04	17	430	2856	15	<20	8	0.01	<10	11	<10	7	>10000
10	BO08003-010	3.6	1.73	30	40	<5	2.61	9	11	54	46	2.37	<10	0.79	806	3	0.04	18	450	846	5	<20	10	0.02	<10	16	<10	5	3785
11	BO08003-011	2.5	0.91	10	35	<5	0.45	13	12	44	38	2.16	<10	0.32	196	4	0.03	23	560	344	<5	<20	3	<0.01	<10	11	<10	4	4468
12	BO08003-012	2.4	2.07	30	35	<5	1.62	19	11	65	35	2.22	<10	0.83	675	4	0.04	17	530	302	<5	<20	7	0.02	<10	17	<10	5	7714
13	BO08003-013	1.7	1.70	25	30	<5	1.02	8	12	65	55	2.19	<10	0.62	394	5	0.05	20	570	130	<5	<20	6	0.01	<10	14	<10	4	3133
14	BO08003-014	1.1	2.86	20	50	<5	2.46	<1	9	80	39	2.10	<10	1.09	585	3	0.05	15	580	64	<5	<20	14	0.04	<10	23	<10	6	77
15	BO08003-015	3.3	2.51	20	35	<5	2.23	11	10	90	30	2.02	<10	1.03	755	4	0.05	14	600	460	5	<20	9	0.04	<10	22	<10	6	4441
16	BO08003-016	5.2	2.41	25	35	<5	2.03	11	25	79	56	2.87	<10	1.00	614	3	0.05	27	530	632	10	<20	8	0.03	<10	21	<10	4	4416
17	BO08003-017	1.9	2.35	15	35	<5	3.28	5	9	87	25	1.99	<10	1.23	742	4	0.04	14	500	204	<5	<20	12	0.04	<10	18	<10	9	1963
18	BO08003-018	3.2	1.36	55	30	<5	0.74	4	11	57	38	2.85	<10	0.80	400	3	0.04	20	630	250	5	<20	4	0.02	<10	13	<10	4	1461
19	BO08003-019	1.0	3.29	15	65	<5	7.08	3	7	37	71	3.24	<10	1.98	2043	4	0.12	11	690	80	<5	<20	31	0.06	<10	18	<10	10	575
20	BO08003-020	1.3	1.63	10	40	<5	4.41	4	9	27	91	2.68	<10	2.01	1018	3	0.06	13	630	70	<5	<20	12	0.03	<10	17	<10	7	1431
21	BO08003-021	0.4	1.19	<5	70	<5	>10	<1	5	11	32	3.32	<10	6.06	4663	2	0.06	7	250	10	<5	<20	44	0.04	<10	17	<10	15	47
22	BO08003-022	0.2	0.37	<5	90	<5	>10	<1	2	5	35	2.05	<10	10.36	3598	2	0.08	4	350	6	<5	<20	32	0.01	<10	10	<10	7	34
23	BO08003-023	0.2	0.66	<5	160	<5	>10	<1	2	6	17	1.69	<10	9.36	3203	2	0.05	4	180	6	<5	<20	31	0.02	<10	11	<10	7	31
24	BO08003-024	0.2	0.62	<5	185	<5	>10	<1	2	5	11	1.60	<10	10.08	2833	2	0.07	3	360	4	<5	<20	31	0.02	<10	11	<10	6	29
25	BO08003-025	0.2	0.67	<5	225	<5	>10	<1	2	6	21	1.73	<10	9.66	2715	2	0.06	4	190	4	<5	<20	29	0.02	<10	11	<10	6	31
26	BO08003-026	0.2	1.49	<5	340	<5	>10	<1	4	15	17	1.62	<10	7.88	2242	2	0.14	6	450	4	<5	<20	27	0.04	<10	16	<10	5	31

27	BO08003-027	0.2	0.77	<5	240	<5	>10	<1	2	8	14	1.54	<10	8.77	2457	2	0.06	4	300	2	<5	<20	28	0.03	<10	12	<10	5	24
28	BMR09	<0.2	0.37	<5	30	<5	0.37	<1	3	51	2	>10	<10	0.09	171	2	0.05	<1	60	6	5	<20	41	0.05	<10	98	<10	<1	5

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2009-0127** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																													
Repeat:																													
1	BO08003-001	1.8	1.73	25	85	<5	>10	<1	4	17	13	1.77	<10	2.88	3447	2	0.06	8	270	14	<5	<20	36	0.06	<10	16	<10	14	90
10	BO08003-010	3.7	1.69	30	40	<5	2.48	9	11	58	47	2.39	<10	0.84	815	3	0.05	19	430	822	<5	<20	8	0.02	<10	16	<10	5	3847
19	BO08003-019	0.9	3.15	15	65	<5	6.92	3	7	34	72	3.33	<10	1.87	1992	4	0.10	10	730	76	<5	<20	30	0.06	<10	20	<10	10	586
Resplit:																													
1	BO08003-001	1.5	1.87	35	95	<5	>10	<1	4	18	12	1.80	<10	3.03	3513	3	0.09	9	290	16	<5	<20	34	0.06	<10	22	<10	14	82
Standard:																													
Pb129a		11.9	0.82	10	65	<5	0.46	56	5	14	1407	1.57	<10	0.68	343	6	0.05	5	470	6174	15	<20	30	0.03	<10	19	<10	<1	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
df/N127S
XLS/09

03-Apr-09

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2009-0128

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 35
Sample Type:Core
Project: BO
Shipment #: BO09002
Submitted by: Bootleg Exploration

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	BO08005-001	1.9	1.02	40	30	<5	0.22	9	18	50	37	3.25	<10	0.35	219	4	0.04	31	486	104	10	<20	3	<0.01	<10	13	<10	4	3432
2	BO08005-002	1.3	1.05	45	40	<5	2.67	2	17	37	33	4.53	20	0.18	136	3	0.06	34	>10000	56	10	<20	17	0.01	<10	10	<10	30	812
3	BO08005-003	1.3	0.69	45	20	<5	0.36	<1	17	44	29	3.21	10	0.16	102	3	0.06	31	1152	86	10	<20	6	<0.01	<10	11	<10	7	359
4	BO08005-004	3.5	1.10	25	30	<5	0.30	1	23	46	57	3.07	<10	0.28	161	3	0.04	42	432	110	5	<20	4	0.05	<10	11	<10	5	262
5	BO08005-005	1.7	1.19	160	30	<5	0.08	1	22	51	63	4.19	<10	0.46	140	4	0.05	35	792	136	5	<20	3	0.04	<10	17	<10	4	227
6	BO08005-006	2.3	1.88	25	35	<5	0.44	2	26	70	59	2.98	<10	0.67	271	3	0.07	48	387	230	5	<20	12	0.03	<10	18	<10	4	736
7	BO08005-007	3.6	1.20	10	30	<5	0.27	2	25	46	49	4.43	<10	0.53	212	4	0.12	43	387	462	<5	<20	5	0.01	<10	13	<10	3	789
8	BO08005-008	1.7	1.96	10	40	<5	0.42	2	19	63	45	4.79	<10	1.02	363	3	0.07	38	423	188	<5	<20	5	0.03	<10	21	<10	3	797
9	BO08005-009	2.4	1.92	10	40	<5	0.45	2	19	63	57	4.79	<10	1.04	365	3	0.09	36	441	294	<5	<20	6	0.03	<10	22	<10	4	803
10	BO08005-010	1.4	1.38	5	35	<5	0.30	1	15	43	36	3.79	<10	0.66	200	3	0.04	30	450	142	<5	<20	5	0.02	<10	15	<10	3	460
11	BO08005-011	2.7	1.72	10	40	<5	0.42	2	16	51	44	3.94	<10	0.89	295	4	0.05	28	423	388	5	<20	12	0.02	<10	18	<10	4	865
12	BO08005-012	3.2	2.49	65	60	<5	1.69	3	14	68	37	4.46	<10	1.31	754	3	0.06	22	432	470	<5	<20	56	0.04	<10	20	<10	5	1162
13	BO08005-013	5.9	1.31	15	35	<5	0.40	1	20	43	50	4.05	<10	0.55	205	3	0.05	31	459	896	10	<20	6	<0.01	<10	13	<10	3	451
14	BO08005-014	2.1	1.21	5	40	<5	0.38	4	15	30	54	3.71	<10	0.50	175	3	0.19	28	432	174	<5	<20	9	<0.01	<10	16	<10	4	1367
15	BO08005-015	1.3	1.03	15	35	<5	0.30	5	17	35	45	4.25	<10	0.35	135	4	0.16	27	432	82	<5	<20	5	<0.01	<10	11	<10	4	1847
16	BO08005-016	2.1	0.98	25	35	<5	0.33	8	20	37	49	4.51	<10	0.36	240	3	0.04	35	423	242	10	<20	4	<0.01	<10	11	<10	3	2939
17	BO08005-017	1.0	1.43	40	45	<5	0.98	12	14	49	31	4.12	<10	0.54	419	4	0.07	23	711	74	10	<20	6	<0.01	<10	13	<10	4	4337
18	BO08005-018	1.7	2.07	740	110	<5	>10	8	9	31	17	3.72	<10	2.88	2978	4	0.08	15	369	282	<5	<20	52	0.05	<10	20	<10	8	3295
19	BO08005-019	0.5	2.47	10	270	<5	>10	4	4	22	5	3.05	<10	5.50	5584	3	0.06	6	234	16	<5	<20	83	0.07	<10	21	<10	13	1451
20	BO08005-020	0.8	2.65	10	400	<5	>10	3	3	22	5	2.35	<10	6.11	5360	3	0.07	5	252	226	<5	<20	42	0.07	<10	24	<10	11	1410
21	BO08005-021	1.0	2.84	20	285	<5	>10	9	5	24	8	2.58	<10	6.05	4726	3	0.06	8	252	274	<5	<20	35	0.07	<10	27	<10	12	3478
22	BO08005-022	1.3	3.78	30	195	<5	>10	14	8	39	13	3.16	<10	5.02	3776	4	0.06	13	333	678	<5	<20	27	0.09	<10	35	<10	11	4682
23	BO08005-023	1.6	3.59	30	145	<5	>10	11	8	32	12	2.96	<10	4.74	3795	4	0.08	12	342	1094	<5	<20	27	0.08	<10	31	<10	11	4239
24	BO08005-024	3.7	4.78	25	80	<5	8.91	14	9	62	16	2.83	<10	3.58	2401	6	0.07	15	432	2786	5	<20	17	0.08	<10	36	<10	6	4866
25	BO08005-025	4.7	3.00	10	90	<5	>10	6	6	48	12	2.29	<10	3.80	2641	5	0.08	14	495	2528	<5	<20	21	0.05	<10	29	<10	8	2180

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2009-0128** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	BO08005-026	0.2	2.06	5	150	<5	>10	2	3	15	4	2.00	<10	4.91	5271	4	0.06	6	270	76	<5	<20	35	0.05	<10	18	<10	14	1066
27	BO08005-027	0.2	2.55	<5	155	<5	>10	4	5	21	10	2.85	<10	4.55	4579	4	0.07	9	297	22	<5	<20	30	0.05	<10	22	<10	13	1472
28	BO08005-028	2.4	4.03	10	145	<5	>10	7	8	32	13	3.11	<10	4.39	3394	5	0.06	14	423	886	<5	<20	24	0.08	<10	31	<10	11	2235
29	BO08005-029	0.2	0.92	<5	265	<5	>10	<1	2	8	16	2.03	<10	8.12	4016	3	0.09	4	270	16	<5	<20	29	0.02	<10	17	<10	6	94
30	BO08005-030	0.2	0.76	10	285	<5	>10	<1	2	6	10	1.78	<10	6.43	3546	3	0.07	3	261	10	<5	<20	24	0.01	<10	14	<10	5	76
31	BO08005-031	0.2	0.82	20	320	<5	>10	<1	2	7	19	2.02	<10	6.50	3831	3	0.08	5	234	6	<5	<20	25	0.02	<10	14	<10	6	111
32	BO08005-032	0.2	2.30	25	920	<5	>10	<1	4	15	36	2.41	<10	7.18	3539	4	0.07	8	360	8	<5	<20	28	0.04	<10	23	<10	8	113
33	BO08005-033	0.2	1.32	20	605	<5	>10	<1	3	38	36	1.81	<10	4.25	2648	4	0.07	7	360	12	<5	<20	22	0.02	<10	19	<10	5	168
34	BO08005-034	1.4	1.20	110	505	<5	>10	<1	5	28	29	2.14	<10	3.00	1253	4	0.07	11	441	170	<5	<20	13	0.01	<10	17	<10	3	277
35	BO08005-035	0.2	1.27	15	655	<5	>10	<1	2	9	19	2.14	<10	8.72	3520	4	0.07	5	288	8	<5	<20	38	0.02	<10	17	<10	7	473
QC DATA:																													
Repeat:																													
1	BO08005-001	2.0	1.05	35	35	<5	0.23	9	19	52	39	3.35	<10	0.36	226	4	0.05	32	486	106	5	<20	4	<0.01	<10	12	<10	5	3509
10	BO08005-010	1.4	1.40	10	40	<5	0.28	1	15	43	34	3.79	<10	0.67	205	3	0.06	30	450	152	<5	<20	4	0.02	<10	18	<10	3	466
19	BO08005-019	0.5	2.35	5	300	<5	>10	4	3	19	4	2.96	<10	5.38	5514	4	0.08	7	243	20	<5	<20	77	0.06	<10	23	<10	11	1492
Resplit:																													
1	BO08005-001	2.0	0.98	40	25	<5	0.21	9	15	47	36	3.40	<10	0.31	206	5	0.06	28	520	96	5	<20	4	<0.01	<10	14	<10	3	3361
Standard:																													
Pb129a		12.2	0.83	10	50	<5	0.45	56	4	12	1398	1.59	<10	0.66	351	7	0.07	4	460	6204	15	<20	14	0.02	<10	19	<10	<1	9988

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
df/N127S
XLS/09

CERTIFICATE OF ASSAY AK 2009-0127

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

08-Apr-09

No. of samples received: 28
Sample Type:Core/Rock
Project: BO
Shipment #: BO09001
Submitted by: Bootleg Exploration

ET #.	Tag #	Zn (%)
9	BO08003-009	1.68

QC DATA:
Standard:
Pb129 2.01

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/09

7.4 Water Samples

REPORTED TO: Bootleg Exploration Ltd

REPORT DATE: February 18, 2009

GROUP NUMBER: 100211118

CANTEST

Conventional Parameters in Water

CLIENT SAMPLE IDENTIFICATION:	SAMPLE DATE	CANTEST ID	Total Oil and Grease	Hydrocarbon Oil and Grease	Surfactants MBAS
Cull-090209	Feb 9/09	902110481	26	4	<
Copley-090209	Feb 9/09	902110490	2	<	<
Ahlefeld-090209	Feb 9/09	902110491	3	<	<
Cull-100209	Feb 10/09	902110492	5	<	<
DETECTION LIMIT			2	2	0.1
UNITS			mg/L	mg/L	mg/L

mg/L = milligrams per liter
< = Less than detection limit

REPORTED TO: Bootleg Exploration Ltd

REPORT DATE: February 24, 2009

GROUP NUMBER: 100217060

CANTEST

Conventional Parameters in Water

CLIENT SAMPLE IDENTIFICATION:	SAMPLE DATE	CANTEST ID	Total Oil and Grease	Hydrocarbon Oil and Grease	Surfactants MBAS
Cull-160209	Feb 16/09	902170128	2	<	<
DETECTION LIMIT			2	2	0.1
UNITS			mg/L	mg/L	mg/L

mg/L = milligrams per liter
< = Less than detection limit

Analysis Report

CANTEST LTD.

Professional
Analytical
Services

4606 Canada Way
Burnaby, B.C.
V5G 1K5

FAX: 604 731 2386

TEL: 604 734 7276

1 800 665 8566

REPORT ON: **Analysis of Water Sample**

REPORTED TO: **Bootleg Exploration Ltd**
200-16 11th Ave S
Cranbrook, BC
V1C 2P1

Att'n: Chuck Downie

CHAIN OF CUSTODY: **2007-01-31 10:32:26**
PROJECT NAME: **WYNNDEL**
P.O. NUMBER: **B012**

NUMBER OF SAMPLES: 1

REPORT DATE: February 24, 2009

DATE SUBMITTED: February 17, 2009

GROUP NUMBER: 100217060

SAMPLE TYPE: Water

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Conventional Parameters - analyses were performed using procedures based on those described in the most current editions of "British Columbia Environmental Laboratory Manual for the Analysis of Water, Wastewater, Sediment and Biological Materials", (2005 edition) Province of British Columbia and "Standard Methods for the Examination of Water and Wastewater" (21st Edition), published by the American Public Health Association.

TEST RESULTS:

(See following page)

CANTEST LTD.

Tim Matsushita
Coordinator, Water Laboratory

Analysis Report

CANTEST LTD.

Professional
Analytical
Services

4606 Canada Way
Burnaby, B.C.
V5G 1K5

FAX: 604 731 2386

TEL: 604 734 7276

1 800 665 8566

REPORT ON: **Analysis of Water Samples**

REPORTED TO: **Bootleg Exploration Ltd**
200-16 11th Ave S
Cranbrook, BC
V1C 2P1

Att'n: Chuck Downie

CHAIN OF CUSTODY: **2007-01-31 10:32:26**
PROJECT NAME: **Wynndel**
P.O. NUMBER: **B011**

NUMBER OF SAMPLES: 4 REPORT DATE: February 18, 2009

DATE SUBMITTED: February 10, 2009 - February 11, 2009 GROUP NUMBER: 100211118

SAMPLE TYPE: Water

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Conventional Parameters - analyses were performed using procedures based on those described in the most current editions of "British Columbia Environmental Laboratory Manual for the Analysis of Water, Wastewater, Sediment and Biological Materials", (2005 edition) Province of British Columbia and "Standard Methods for the Examination of Water and Wastewater" (21st Edition), published by the American Public Health Association.

TEST RESULTS:

(See following page)

CANTEST LTD.

Tim Matsushita
Coordinator, Water Laboratory

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

AUTO - EMAIL EMERGENCY CHEMICAL ANALYSIS REPORT

SNC LAVALIN, MORROW ENVIRONMENTAL
ATTN: RYAN PETERSON
901 B INDUSTRIAL RD #2
CRANBROOK BC V1C 4C9

Reported On: 01-OCT-08 05:25 PM

Lab Work Order #: L688427 **Date Received:** 29-SEP-08

Project P.O. #:
Job Reference: 845502-077 WYNNDER
Legal Site Desc:
CofC Numbers: 42889
Other Information:

Comments:

EMERGENCY

CHARLES LEBLANC
General Manager, Edmonton

For any questions about this report please contact your Account Manager:

MAUREEN OLINEK

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ETL Chemspec Analytical Ltd.
Part of the **ALS Laboratory Group**
9936-67 Avenue, Edmonton, AB T6E 0P5
Phone: +1 780 413 5227 Fax: +1 780 437 2311 www.alsglobal.com
A Campbell Brothers Limited Company

Now part of the ALS Laboratory Group

ALS LABORATORY GROUP ANALYTICAL REPORT

L688427-1 SWC-080926								
Sampled By: RP on 16-SEP-08								
Matrix: WATER								
Dissolved Metals - CCME								
Dissolved Major Metals								
Iron (Fe)	<0.005		0.005	mg/L		01-OCT-08	BOC	R733484
Manganese (Mn)	<0.001		0.001	mg/L		01-OCT-08	BOC	R733484
Dissolved Trace Metals								
Silver (Ag)	<0.0001		0.0001	mg/L		01-OCT-08	SYF	R731697
Aluminum (Al)	<0.01		0.01	mg/L		01-OCT-08	SYF	R731697
Arsenic (As)	0.0011		0.0004	mg/L		01-OCT-08	SYF	R731697
Boron (B)	<0.05		0.05	mg/L		01-OCT-08	SYF	R731697
Barium (Ba)	0.055		0.003	mg/L		01-OCT-08	SYF	R731697
Beryllium (Be)	<0.001		0.001	mg/L		01-OCT-08	SYF	R731697
Cadmium (Cd)	<0.0001		0.0001	mg/L		01-OCT-08	SYF	R731697
Cobalt (Co)	<0.002		0.002	mg/L		01-OCT-08	SYF	R731697
Chromium (Cr)	<0.005		0.005	mg/L		01-OCT-08	SYF	R731697
Copper (Cu)	<0.001		0.001	mg/L		01-OCT-08	SYF	R731697
Lithium (Li)	0.004		0.003	mg/L		01-OCT-08	SYF	R731697
Molybdenum (Mo)	<0.005		0.005	mg/L		01-OCT-08	SYF	R731697
Nickel (Ni)	<0.002		0.002	mg/L		01-OCT-08	SYF	R731697
Lead (Pb)	<0.0001		0.0001	mg/L		01-OCT-08	SYF	R731697
Antimony (Sb)	<0.0004		0.0004	mg/L		01-OCT-08	SYF	R731697
Selenium (Se)	<0.0004		0.0004	mg/L		01-OCT-08	SYF	R731697
Tin (Sn)	<0.05		0.05	mg/L		01-OCT-08	SYF	R731697
Titanium (Ti)	<0.001		0.001	mg/L		01-OCT-08	SYF	R731697
Thallium (Tl)	<0.0001		0.0001	mg/L		01-OCT-08	SYF	R731697
Uranium (U)	0.0027		0.0001	mg/L		01-OCT-08	SYF	R731697
Vanadium (V)	<0.001		0.001	mg/L		01-OCT-08	SYF	R731697
Zinc (Zn)	0.008		0.002	mg/L		01-OCT-08	SYF	R731697
Mercury (Hg) - Dissolved								
Mercury (Hg)-Dissolved	<0.00010		0.0001	mg/L		01-OCT-08	DEO	R733528
Total Metals - CCME								
Mercury (Hg) - Total								
Mercury (Hg)-Total	<0.00010		0.0001	mg/L		01-OCT-08	DEO	R733528
Total Major Metals								
Calcium (Ca)	40.3		0.5	mg/L		01-OCT-08	BOC	R733485
Potassium (K)	3.3		0.1	mg/L		01-OCT-08	BOC	R733485
Magnesium (Mg)	15.5		0.1	mg/L		01-OCT-08	BOC	R733485
Sodium (Na)	2		1	mg/L		01-OCT-08	BOC	R733485
Iron (Fe)	0.014		0.005	mg/L		01-OCT-08	BOC	R733485
Manganese (Mn)	0.002		0.001	mg/L		01-OCT-08	BOC	R733485
Total Trace Metals								
Silver (Ag)	<0.0004		0.0004	mg/L		01-OCT-08	SYF	R731698
Aluminum (Al)	0.02		0.01	mg/L		01-OCT-08	SYF	R731698
Arsenic (As)	0.0012		0.0004	mg/L		01-OCT-08	SYF	R731698
Boron (B)	<0.05		0.05	mg/L		01-OCT-08	SYF	R731698
Barium (Ba)	0.060		0.003	mg/L		01-OCT-08	SYF	R731698
Beryllium (Be)	<0.001		0.001	mg/L		01-OCT-08	SYF	R731698
Cadmium (Cd)	<0.0002		0.0002	mg/L		01-OCT-08	SYF	R731698
Cobalt (Co)	<0.002		0.002	mg/L		01-OCT-08	SYF	R731698
Chromium (Cr)	<0.005		0.005	mg/L		01-OCT-08	SYF	R731698
Copper (Cu)	<0.001		0.001	mg/L		01-OCT-08	SYF	R731698
Lithium (Li)	<0.01		0.01	mg/L		01-OCT-08	SYF	R731698
Molybdenum (Mo)	<0.005		0.005	mg/L		01-OCT-08	SYF	R731698
Nickel (Ni)	<0.002		0.002	mg/L		01-OCT-08	SYF	R731698

ALS LABORATORY GROUP ANALYTICAL REPORT

Analyte	Result	Qualifier	Detection Limit	Units	Extracted	Analyzed	By	Batch
L688427-1 SWC-080926								
Sampled By: RP on 16-SEP-08								
Matrix: WATER								
Total Metals - CCME								
Total Trace Metals								
Lead (Pb)	0.0003		0.0001	mg/L		01-OCT-08	SYF	R731698
Antimony (Sb)	<0.0004		0.0004	mg/L		01-OCT-08	SYF	R731698
Selenium (Se)	0.0005		0.0004	mg/L		01-OCT-08	SYF	R731698
Tin (Sn)	<0.05		0.05	mg/L		01-OCT-08	SYF	R731698
Titanium (Ti)	0.001		0.001	mg/L		01-OCT-08	SYF	R731698
Thallium (Tl)	<0.0001		0.0001	mg/L		01-OCT-08	SYF	R731698
Uranium (U)	0.0027		0.0001	mg/L		01-OCT-08	SYF	R731698
Vanadium (V)	<0.001		0.001	mg/L		01-OCT-08	SYF	R731698
Zinc (Zn)	0.010		0.004	mg/L		01-OCT-08	SYF	R731698
Hydrocarbons,Recoverable	<1		1	mg/L		01-OCT-08	FOD	R733388
Oil and Grease	<1		1	mg/L		01-OCT-08	FOD	R733389
Routine Water Analysis								
Chloride (Cl)								
Chloride (Cl)	<1		1	mg/L		01-OCT-08	KFA	R733410
ICP metals and SO4 for routine water								
Calcium (Ca)	43.2		0.5	mg/L		01-OCT-08	JWU	R733238
Potassium (K)	3.1		0.5	mg/L		01-OCT-08	JWU	R733238
Magnesium (Mg)	17.1		0.1	mg/L		01-OCT-08	JWU	R733238
Sodium (Na)	2		1	mg/L		01-OCT-08	JWU	R733238
Sulfate (SO4)	33.5		0.5	mg/L		01-OCT-08	JWU	R733238
Ion Balance Calculation								
Ion Balance	102			%		01-OCT-08		
Cation - Anion Balance	0.9			%		01-OCT-08		
Computed Conductivity	341			uS/cm		01-OCT-08		
Conductivity % Difference	-0.5			%		01-OCT-08		
TDS (Calculated)	188			mg/L		01-OCT-08		
Anion Sum	3.7			me/L		01-OCT-08		
Cation Sum	3.7			me/L		01-OCT-08		
Saturation pH	7.6			pH		01-OCT-08		
Langelier Index	0.6					01-OCT-08		
Hardness (as CaCO3)	178			mg/L		01-OCT-08		
Nitrate+Nitrite-N	<0.1		0.1	mg/L		30-SEP-08	BLI	R731858
Nitrate-N	<0.1		0.1	mg/L		30-SEP-08	BLI	R731858
Nitrite-N	<0.05		0.05	mg/L		30-SEP-08	BLI	R731858
pH, Conductivity and Total Alkalinity								
pH	8.2		0.1	pH		01-OCT-08	CLTT	R732765
Conductivity (EC)	343		0.2	uS/cm		01-OCT-08	CLTT	R732765
Bicarbonate (HCO3)	181		5	mg/L		01-OCT-08	CLTT	R732765
Carbonate (CO3)	<5		5	mg/L		01-OCT-08	CLTT	R732765
Hydroxide (OH)	<5		5	mg/L		01-OCT-08	CLTT	R732765
Alkalinity, Total (as CaCO3)	148		5	mg/L		01-OCT-08	CLTT	R732765
L688427-2 COPLEY-080926								
Sampled By: RP on 16-SEP-08								
Matrix: WATER								
Dissolved Metals - CCME								
Dissolved Major Metals								
Iron (Fe)	<0.005		0.005	mg/L		01-OCT-08	BOC	R733484
Manganese (Mn)	<0.001		0.001	mg/L		01-OCT-08	BOC	R733484
Dissolved Trace Metals								

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Description	Result	Qualifier	D.L.	Units	Extract Date	Analyst	Batch
L688427-2 COPLEY-080926							
Sampled By: RP on 16-SEP-08							
Matrix: WATER							
Dissolved Metals - CCME							
Dissolved Trace Metals							
Silver (Ag)	<0.0001		0.0001	mg/L	01-OCT-08	SYF	R731697
Aluminum (Al)	<0.01		0.01	mg/L	01-OCT-08	SYF	R731697
Arsenic (As)	0.0012		0.0004	mg/L	01-OCT-08	SYF	R731697
Boron (B)	<0.05		0.05	mg/L	01-OCT-08	SYF	R731697
Barium (Ba)	0.053		0.003	mg/L	01-OCT-08	SYF	R731697
Beryllium (Be)	<0.001		0.001	mg/L	01-OCT-08	SYF	R731697
Cadmium (Cd)	<0.0001		0.0001	mg/L	01-OCT-08	SYF	R731697
Cobalt (Co)	<0.002		0.002	mg/L	01-OCT-08	SYF	R731697
Chromium (Cr)	<0.005		0.005	mg/L	01-OCT-08	SYF	R731697
Copper (Cu)	<0.001		0.001	mg/L	01-OCT-08	SYF	R731697
Lithium (Li)	0.004		0.003	mg/L	01-OCT-08	SYF	R731697
Molybdenum (Mo)	<0.005		0.005	mg/L	01-OCT-08	SYF	R731697
Nickel (Ni)	<0.002		0.002	mg/L	01-OCT-08	SYF	R731697
Lead (Pb)	<0.0001		0.0001	mg/L	01-OCT-08	SYF	R731697
Antimony (Sb)	<0.0004		0.0004	mg/L	01-OCT-08	SYF	R731697
Selenium (Se)	<0.0004		0.0004	mg/L	01-OCT-08	SYF	R731697
Tin (Sn)	<0.05		0.05	mg/L	01-OCT-08	SYF	R731697
Titanium (Ti)	<0.001		0.001	mg/L	01-OCT-08	SYF	R731697
Thallium (Tl)	<0.0001		0.0001	mg/L	01-OCT-08	SYF	R731697
Uranium (U)	0.0026		0.0001	mg/L	01-OCT-08	SYF	R731697
Vanadium (V)	<0.001		0.001	mg/L	01-OCT-08	SYF	R731697
Zinc (Zn)	0.009		0.002	mg/L	01-OCT-08	SYF	R731697
Mercury (Hg) - Dissolved							
Mercury (Hg)-Dissolved	<0.00010		0.0001	mg/L	01-OCT-08	DEO	R733528
Total Metals - CCME							
Mercury (Hg) - Total							
Mercury (Hg)-Total	<0.00010		0.0001	mg/L	01-OCT-08	DEO	R733528
Total Major Metals							
Calcium (Ca)	40.6		0.5	mg/L	01-OCT-08	BOC	R733485
Potassium (K)	3.3		0.1	mg/L	01-OCT-08	BOC	R733485
Magnesium (Mg)	15.9		0.1	mg/L	01-OCT-08	BOC	R733485
Sodium (Na)	2		1	mg/L	01-OCT-08	BOC	R733485
Iron (Fe)	0.059		0.005	mg/L	01-OCT-08	BOC	R733485
Manganese (Mn)	0.011		0.001	mg/L	01-OCT-08	BOC	R733485
Total Trace Metals							
Silver (Ag)	<0.0004		0.0004	mg/L	01-OCT-08	SYF	R731698
Aluminum (Al)	0.05		0.01	mg/L	01-OCT-08	SYF	R731698
Arsenic (As)	0.0011		0.0004	mg/L	01-OCT-08	SYF	R731698
Boron (B)	<0.05		0.05	mg/L	01-OCT-08	SYF	R731698
Barium (Ba)	0.061		0.003	mg/L	01-OCT-08	SYF	R731698
Beryllium (Be)	<0.001		0.001	mg/L	01-OCT-08	SYF	R731698
Cadmium (Cd)	<0.0002		0.0002	mg/L	01-OCT-08	SYF	R731698
Cobalt (Co)	<0.002		0.002	mg/L	01-OCT-08	SYF	R731698
Chromium (Cr)	<0.005		0.005	mg/L	01-OCT-08	SYF	R731698
Copper (Cu)	<0.001		0.001	mg/L	01-OCT-08	SYF	R731698
Lithium (Li)	<0.01		0.01	mg/L	01-OCT-08	SYF	R731698
Molybdenum (Mo)	<0.005		0.005	mg/L	01-OCT-08	SYF	R731698
Nickel (Ni)	<0.002		0.002	mg/L	01-OCT-08	SYF	R731698
Lead (Pb)	0.0006		0.0001	mg/L	01-OCT-08	SYF	R731698
Antimony (Sb)	<0.0004		0.0004	mg/L	01-OCT-08	SYF	R731698
Selenium (Se)	0.0006		0.0004	mg/L	01-OCT-08	SYF	R731698

ALS LABORATORY GROUP ANALYTICAL REPORT

Analyte	Result	Qualifier	D.L.	Units	Extracted	Analyzed	By	Batch
L688427-2 COPLEY-080926								
Sampled By: RP on 16-SEP-08								
Matrix: WATER								
Total Metals - CCME								
Total Trace Metals								
Tin (Sn)	<0.05		0.05	mg/L		01-OCT-08	SYF	R731698
Titanium (Ti)	0.002		0.001	mg/L		01-OCT-08	SYF	R731698
Thallium (Tl)	<0.0001		0.0001	mg/L		01-OCT-08	SYF	R731698
Uranium (U)	0.0026		0.0001	mg/L		01-OCT-08	SYF	R731698
Vanadium (V)	<0.001		0.001	mg/L		01-OCT-08	SYF	R731698
Zinc (Zn)	0.017		0.004	mg/L		01-OCT-08	SYF	R731698
Hydrocarbons,Recoverable	<1		1	mg/L		01-OCT-08	FOD	R733388
Oil and Grease	<1		1	mg/L		01-OCT-08	FOD	R733389
Routine Water Analysis								
Chloride (Cl)								
Chloride (Cl)	<1		1	mg/L		01-OCT-08	KFA	R733410
ICP metals and SO4 for routine water								
Calcium (Ca)	44.3		0.5	mg/L		01-OCT-08	JWU	R733238
Potassium (K)	3.4		0.5	mg/L		01-OCT-08	JWU	R733238
Magnesium (Mg)	17.6		0.1	mg/L		01-OCT-08	JWU	R733238
Sodium (Na)	1		1	mg/L		01-OCT-08	JWU	R733238
Sulfate (SO4)	32.6		0.5	mg/L		01-OCT-08	JWU	R733238
Ion Balance Calculation								
Ion Balance	104			%		01-OCT-08		
Cation - Anion Balance	1.7			%		01-OCT-08		
Computed Conductivity	344			uS/cm		01-OCT-08		
Conductivity % Difference	2.2			%		01-OCT-08		
TDS (Calculated)	188			mg/L		01-OCT-08		
Anion Sum	3.7			me/L		01-OCT-08		
Cation Sum	3.8			me/L		01-OCT-08		
Saturation pH	7.6			pH		01-OCT-08		
Langelier Index	0.6					01-OCT-08		
Hardness (as CaCO3)	183			mg/L		01-OCT-08		
Nitrate+Nitrite-N	<0.1		0.1	mg/L		30-SEP-08	BLI	R731858
Nitrate-N	<0.1		0.1	mg/L		30-SEP-08	BLI	R731858
Nitrite-N	<0.05		0.05	mg/L		30-SEP-08	BLI	R731858
pH, Conductivity and Total Alkalinity								
pH	8.2		0.1	pH		01-OCT-08	CLTT	R732765
Conductivity (EC)	336		0.2	uS/cm		01-OCT-08	CLTT	R732765
Bicarbonate (HCO3)	182		5	mg/L		01-OCT-08	CLTT	R732765
Carbonate (CO3)	<5		5	mg/L		01-OCT-08	CLTT	R732765
Hydroxide (OH)	<5		5	mg/L		01-OCT-08	CLTT	R732765
Alkalinity, Total (as CaCO3)	149		5	mg/L		01-OCT-08	CLTT	R732765

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Qualifiers for Sample Submission Listed:

Qualifier	Description
SRUHL	Dissolve metals - Sample Received Unpreserved. Results may be biased either high or low for indicated parameter(s)
SFPL	Dissolve metals - Sample was Filtered and Preserved at the laboratory

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
CL-ED	Water	Chloride (Cl)		APHA 4500 Cl E-Colorimetry
ETL-ROUTINE-ICP-ED	Water	ICP metals and SO4 for routine water		APHA 3120 B-ICP-OES
HG-D-CVAA-ED	Water	Mercury (Hg) - Dissolved		EPA 245.7 / EPA 245.1
HG-T-CVAA-ED	Water	Mercury (Hg) - Total		EPA 245.7 / EPA 245.1
HOG-ED	Water	Hydrocarbons,Recoverable		APHA 5520 G,F-HEXANE MTBE EXT GRAVIMET
IONBALANCE-ED	Water	Ion Balance Calculation		APHA 1030E
MET1-DIS-CCME-ED	Water	Dissolved Trace Metals		EPA 6020
MET1-TOT-CCME-ED	Water	Total Trace Metals		EPA 6020
MET2-DIS-ED	Water	Dissolved Major Metals		EPA 200.7
MET2-TOT-LOW-ED	Water	Total Major Metals		EPA 200.7
N2N3-ED	Water	Nitrate+Nitrite-N		APHA 4500 NO3-H - COLORIMETRY
NO2-ED	Water	Nitrite-N		APHA 4500 NO2B-Colorimetry
NO3-ED	Water	Nitrate-N		APHA 4500 NO3H-Colorimetry
OGG-ED	Water	Oil and Grease-Gravimetric		APHA 5520 G HEXANE MTBE EXT. GRAVIME
PH/EC/ALK-ED	Water	pH, Conductivity and Total Alkalinity		APHA 4500-H, 2510, 2320

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

42889

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
ED	ALS LABORATORY GROUP - EDMONTON, ALBERTA, CANADA		

Reference Information

GLOSSARY OF REPORT TERMS
Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds. The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.
mg/kg (units) - unit of concentration based on mass, parts per million.
mg/L (units) - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to quelifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.
Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all enalytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

CANTEST

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V5G 1K5
Tel: 604.734.7276
Fax: 604.731.2386
Toll Free: 800.665.8566
www.cantest.com

0000

2126349

[illegible] Exploration [illegible]

Street Address (including suite number): 16 - 11th Ave S. Suite 200
City: Cranbrook

Telephone: 250-426-0749
Fax: /
E-Mail Address (Required for Electronic Reporting): ccd@eagleplains.com

Contact Name: Chuck Downie
Sampler's Name: Michael McCuaig

Quotation Number:
Project Number: WYNNDEL
Project Name: WYNNDEL
P.O. Number:

RESULTS REQUESTED BY: Day Month Year
(Surcharges May Apply)

Special Instructions: ☐ AutoFax ☒ AutoEmail
☐ Return Cooler ☐ Ship Sample Bottles (please specify)

ccd@eagleplains.com
4 RAW Glass bottle
40G

Sample(s) are from a Drinking Water source servicing multiple households — Yes ☑

Group Number	Sample Identification	Date/Time Sampled (D/M/Y & 24hr clock)	Sample Type	Total Metals*	Dissolved Metals*	Field Filtered Metals*	Soil Metals*	pH	Conductivity	TSS	TDS	Alkalinity (total / spec.)	BOD	COD	Coliform, Total & E.coli	Coliform, Fecal	F Cl SO_4 NO_3	Nitrite	Oil & Grease (Total / Mineral)	Oil & Grease (Special Waste)	PCP (Tri, Tetra and Penta)	PCP (Mono and Di)	BETX/VPH	VOC	EPH (not PAH corrected)	PAH	LEPH/HEPH (PAH corrected)	PCB	Asbestos	Surfactants	HOLD - DO NOT ANALYZE	Number of Containers
LAB USE ONLY	COPLEY-260109	D: 260109 T: 11:15	Water																X	X										X		4
	AHLEFELD-260109	D: 260109 T: 12:15	Water																X	X										X		4
		D: T:																														
		D: T:																														
		D: T:																														
		D: T:																														
		D: T:																														
		D: T:																														
		D: T:																														
		D: T:																														

120 + GST = $126.00
PAID BY VISA.

Relinquished by: M. McCuaig **Date** 260109 **Time** 14:00 **Received by:**
Relinquished by: **Date** **Time** **Received by:**

Method of Shipment: Greyhound **Waybill No.:** 517 2139 231 **Received for Lab by:** AM **Date** Jan 27/09 **Time** 2:10
Shipped by: M. McCuaig **Shipment Condition:** **Cooler opened by:** **Date** **Time**

...ers: 8
...es:
...se specify)

FOR LABORATORY USE ONLY: Sample State at Receipt: ☐ Ambient ☐ Cool ☐ Frozen ☐ N/A Comments:
Temperature: [illegible] Custody Seal Intact? ☐ Yes ☐ No ☐ n/a Number of Coolers/Shipping Containers:

CAN TEST LTD
4606 CANADA WAY
BURNABY BC

CARD ************5050
CARD TYPE VISA
DATE 2009/01/28
TIME 0762 09:42:38
INVOICE # 2126349
RECEIPT NUMBER
M34502773-001-001-693-0

PURCHASE
TOTAL-CAD
$126.00

APPROVED
AUTH# 062059 01-027
THANK YOU

CARDHOLDER COPY

Analysis Report

CANTEST

REPORT ON: Analysis of Water Samples

REPORTED TO: Bootleg Exploration Ltd
200-16 11th Ave S
Cranbrook, BC
V1C 2P1

Att'n: Charles Downie

CHAIN OF CUSTODY: 2170019
PROJECT NAME: Wynndel
PROJECT NUMBER: Wynndel09
P.O. NUMBER: BO09001

NUMBER OF SAMPLES: 6

REPORT DATE: May 27, 2009

DATE SUBMITTED: May 20, 2009

GROUP NUMBER: 100521066

SAMPLE TYPE: Water

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Conventional Parameters - analyses were performed using procedures based on those described in the most current editions of "British Columbia Environmental Laboratory Manual for the Analysis of Water, Wastewater, Sediment and Biological Materials", (2005 edition) Province of British Columbia and "Standard Methods for the Examination of Water and Wastewater" (21st Edition), published by the American Public Health Association.

TEST RESULTS:

(See following page)

CANTEST LTD.

Tim Matsushita
Coordinator, Water Laboratory

REPORTED TO: Bootleg Exploration Ltd

REPORT DATE: May 27, 2009

GROUP NUMBER: 100521066

CANTEST

Conventional Parameters in Water

CLIENT SAMPLE IDENTIFICATION:	SAMPLE DATE	CANTEST ID	Total Oil and Grease	Hydrocarbon Oil and Grease
Source 20052009	May 19/09	905210133	<	<
Copley 20052009	May 19/09	905210140	<	<
Deucharme 20052009	May 19/09	905210142	<	<
Source 20052009 #2	May 19/09	905210161	<	<
Copley 20052009 #2	May 19/09	905210162	<	<
Deucharme 20052009 #2	May 19/09	905210164	<	<
DETECTION LIMIT			2	2
UNITS			mg/L	mg/L

mg/L = milligrams per liter
< = Less than detection limit

Analysis Report

CANTEST

REPORT ON: Analysis of Water Samples

REPORTED TO: Bootleg Exploration Ltd
200-16 11th Ave S
Cranbrook, BC
V1C 2P1

Att'n: Charles Downie

CHAIN OF CUSTODY: 2170019
PROJECT NAME: Wynndel
PROJECT NUMBER: Wynndel 09
P.O. NUMBER: BO9002

NUMBER OF SAMPLES: 4

REPORT DATE: May 27, 2009

DATE SUBMITTED: May 20, 2009

GROUP NUMBER: 100521071

SAMPLE TYPE: Water

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Volatile Organic Compounds in Water and Soil - analysis was performed using procedures based on U.S. EPA Methods 624/8240/8260, involving sparging with a Purge and Trap apparatus and analysis using GC/MS.

Volatile Hydrocarbons (VH) and Volatile Petroleum Hydrocarbons (VPH) in Water - analysis was performed using B.C. MOELP CSR-Analytical Method 2 "Volatile Hydrocarbons in Water by GC/FID" and CSR-Analytical Method 5 "Calculation of Volatile Petroleum Hydrocarbons in Solids or Water (VPH)" approved August 12, 1999. The method involves sparging/collection using a Purge & Trap apparatus with GC/MS analysis; VH components ranging from C6 to C10 are quantified against m-xylene and 1,2,4-trimethylbenzene. VPH is calculated by subtraction of specified MAH compounds from VH concentrations.

TEST RESULTS:

(See following page)

CANTEST LTD.

Zhenyong Gao, M.Sc.
Coordinator, Trace Organics

REPORTED TO: Bootleg Exploration Ltd

REPORT DATE: May 27, 2009

GROUP NUMBER: 100521071

CANTEST

Monocyclic Aromatic Hydrocarbons in Water

CLIENT SAMPLE IDENTIFICATION:	Source #1	Source #2	Source #3	Source #4	
DATE SAMPLED:	May 19/09	May 19/09	May 19/09	May 19/09	
CANTEST ID:	905210150	905210157	905210158	905210159	DETECTION LIMIT
ANALYSIS DATE:	May 22/09	May 22/09	May 22/09	May 22/09	
Benzene	<	<	<	<	0.1
Ethylbenzene	<	<	<	<	0.1
Toluene	<	<	<	<	0.1
Xylenes	<	<	<	<	0.1
Volatile Hydrocarbons VHw6-10	<	<	<	<	100
VPHw	<	<	<	<	100
Styrene	<	<	<	<	0.1
Surrogate Recovery					
Toluene-d8	99	100	95	94	-
Bromofluorobenzene	101	99	98	93	-

Results expressed as micrograms per liter (µg/L)
Surrogate recoveries expressed as percent (%)
< = Less than detection limit

Analysis Report

CANTEST

REPORT ON: Analysis of Water Samples

REPORTED TO: Bootleg Exploration Ltd
200-16 11th Ave S
Cranbrook, BC
V1C 2P1

Att'n: Chuck Downie / Jim Ryley

CHAIN OF CUSTODY: 2135545
PROJECT NAME: Wynndel
PROJECT NUMBER: Wynndel-09
P.O. NUMBER: B009-003

NUMBER OF SAMPLES: 1

REPORT DATE: June 25, 2009

DATE SUBMITTED: June 12, 2009

GROUP NUMBER: 100617032

SAMPLE TYPE: Water

NOTE: Results contained in this report refer only to the testing of samples as submitted. Other information is available on request.

TEST METHODS:

Open Characterization of Semi Volatile Organic Compounds - was performed by solvent extraction of the sample follow by analysis using GC/MS. Compound identification was performed by mass library matching.

TEST RESULTS:

(See following page)

CANTEST LTD.

Zhenyong Gao, M.Sc.
Coordinator, Trace Organics

4606 Canada Way, Burnaby, BC V5G 1K5
Tel: 604 734 7276 Fax: 604 731 2386

REPORTED TO: Bootleg Exploration Ltd

REPORT DATE: June 25, 2009

GROUP NUMBER: 100617032

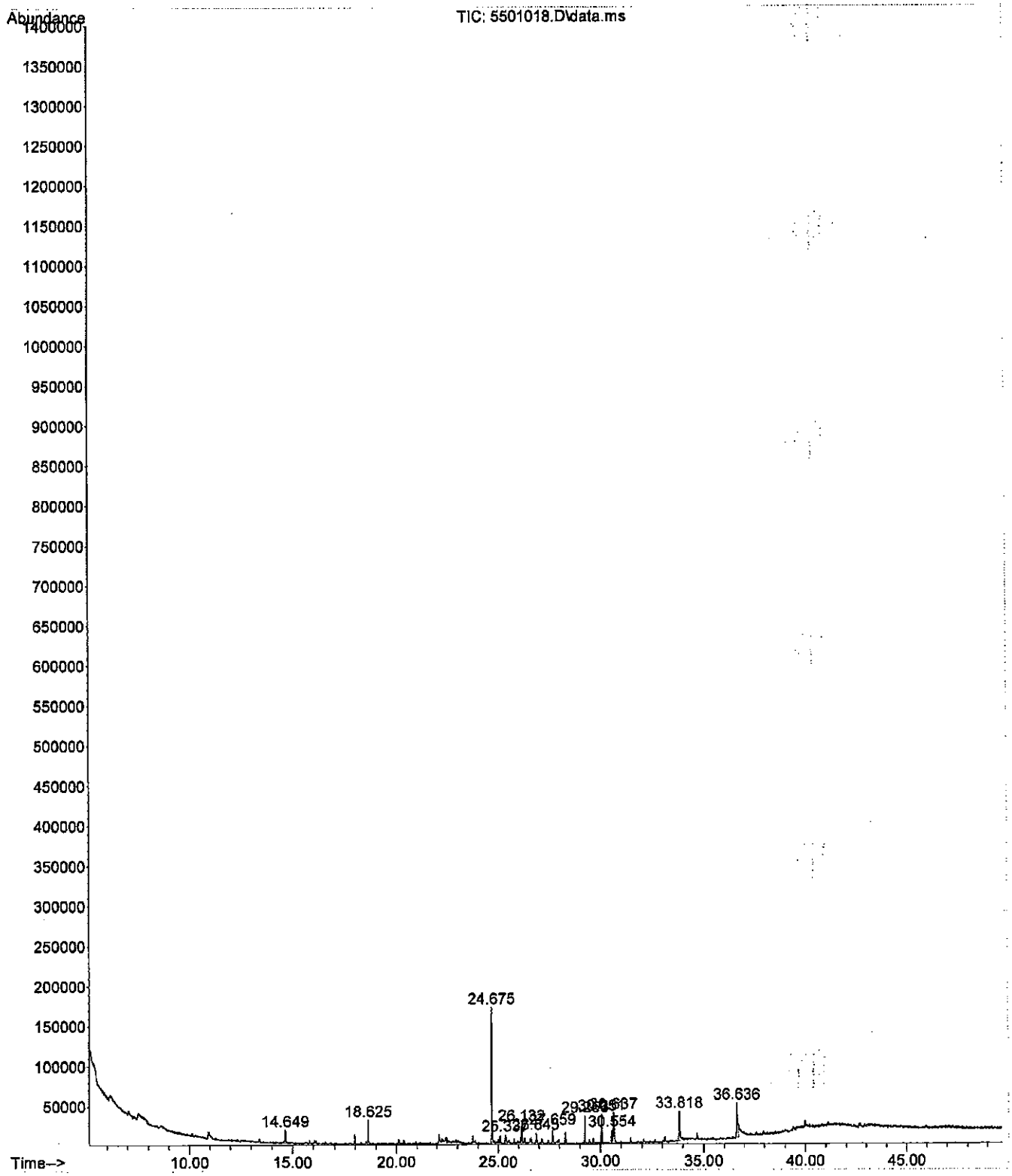
CANTEST

Open Characterization of Organic Compounds in Water

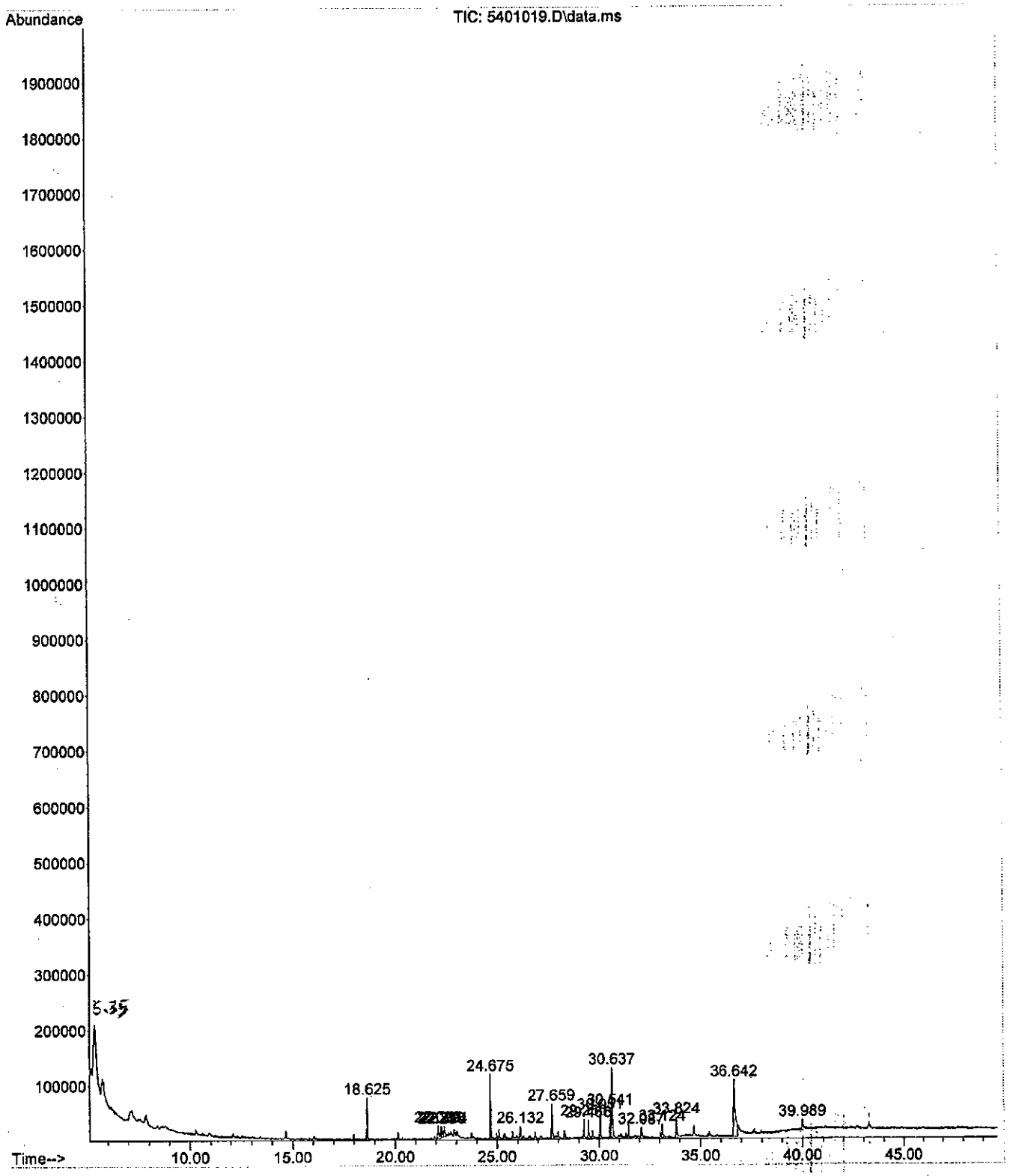
CLIENT SAMPLE IDENTIFICATION:	SAMPLE DATE	CANTEST ID	Open Characterization (N.Vol.)
Ahlefeld-11062009	Jun 11/09	906170159	DONE
DETECTION LIMIT			-
UNITS			-

- = text or without units

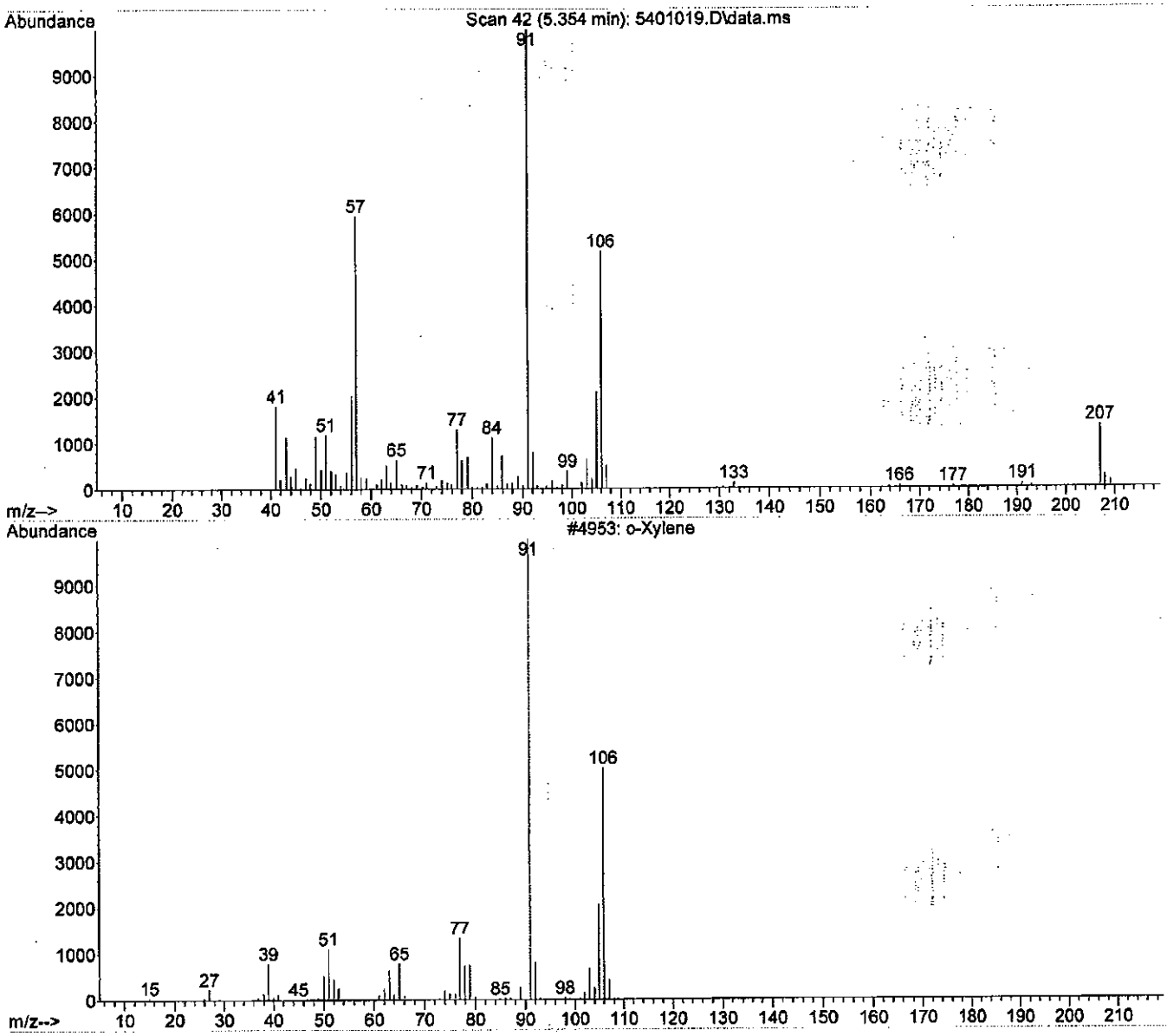
File :D:\data\2009\090619p.s\5501018.D
Operator : jas, MSD8
Acquired : 19 Jun 2009 20:07 using AcqMethod OPEN.M
Instrument : Agilent5975C-MSD8-003922
Sample Name: -w blank open scan
Misc Info :
Vial Number: 55



File :D:\data\2009\090619p.s\5401019.D
Operator : jas, MSD8
Acquired : 19 Jun 2009 21:01 using AcqMethod OPEN.M
Instrument : Agilent5975C-MSD8-003922
Sample Name: -w 906170159 open scan
Misc Info :
Vial Number: 54



Library Searched : C:\Database\NIST05.L
Quality : 92
ID : o-Xylene



Appendix VIII – Bedrock Geologic Mapping

8.1 Stations Locations
8.2 Litholigy
8.3 Structure

8.1 Station Locations

Station #	Date	Type	Location Method	UTM Datum	UTM Zone	Elevation	UTM East	UTM North	GPS Accuracy	Comments
CABOG001	10-Sep-08	outcrop	GPS	NAD83	11	1098	532298	5452941	3	attached to underside of root mass, sericite schist
CABOG002	10-Sep-08	outcrop	GPS	NAD83	11	1446	532749	5453138	13	possibly subcrop, bright red hematite (?) staining
CABOG003	10-Sep-08	outcrop	GPS	NAD83	11	1551	532509	5453088	23	
CABOG004	11-Sep-08	outcrop	GPS	NAD83	11	1588	532365	5453189	3	contains biotite and quartz
CABOG005	11-Sep-08	outcrop	GPS	NAD83	11	1581	532436	5453150	2	rose colored quartzite
CABOG006	11-Sep-08	outcrop	GPS	NAD83	11	1571	532438	5453134	2	sericite schist, limonite after pyrite as well as a bright maroon mineral
CABOG007	11-Sep-08	outcrop	GPS	NAD83	11	1551	532480	5453128	2	some parts rose coloured
CABOG008	11-Sep-08	outcrop	GPS	NAD83	11	1502	532560	5453318	2	pinkish to grey fresh, occassional weathered pyrite grains <1mm
CABOG009	11-Sep-08	outcrop	GPS	NAD83	11	1534	532532	5453442	9	pink quartzite with fine crystallin quartz filling centimentric vugs and one vein 3 cm wide
CABOG010	11-Sep-08	outcrop	GPS	NAD83	11	1605	532437	5453221	10	sericite schist
CABOG011	12-Sep-08	outcrop	GPS	NAD83	11	1246	533009	5453400	16	
CABOG012	12-Sep-08	outcrop	GPS	NAD83	11	1218	533018	5453450	10	produces mild zinc reaction, outcrop ~ 2m thick
CABOG013	12-Sep-08	outcrop	GPS	NAD83	11	1211	533037	5453470	10	
CABOG014	12-Sep-08	outcrop	GPS	NAD83	11	1206	533029	5453514	14	flecks of limonite on bedding plane
CABOG015	12-Sep-08	outcrop	GPS	NAD83	11	1246	532815	5453486	16	mottled grey and pinkish, ~3m thick outcrop
CABOG016	13-Sep-08	outcrop	GPS	NAD83	11	1604	532359	5453759	10	biotite along planes
CABOG017	13-Sep-08	outcrop	GPS	NAD83	11		532393	5453733	10	
CABOG018	13-Sep-08	outcrop	GPS	NAD83	11	1536	532428	5453730	10	powdery white calcite precipitate on surface, but no carbonate on fresh surface, contains epidote grains. Contains elonage quartz nodules
CABOG019	13-Sep-08	outcrop	GPS	NAD83	11	1505	532476	5453725	9	chlorite rich, biotite sheen on planes, lenses of epidote grains
CABOG020	13-Sep-08	outcrop	GPS	NAD83	11	1480	532499	5453730	15	contains epidote rich lenses, with large quantites of chorite and bioties. Coarse grained than adjacent rocks.
CABOG021	13-Sep-08	outcrop	GPS	NAD83	11	1418	532573	5453714	7	rose coloured quartzite cut by medium crystalline quartz vein ~20 cm thick.

Station #	Date	Type	Location Method	UTM Datum	UTM Zone	Elevation	UTM East	UTM North	GPS Accuracy	Comments
CABOG022	14-Sep-08	outcrop	GPS	NAD83	11	1557	535844	5457553	17	centimetric scale bands of quartz and cholorite. Contains millimetric scale quartz veins cross cutting fabric
CABOG023	14-Sep-08	outcrop	GPS	NAD83	11	1608	535423	5457281	1	contains limonite in bedding parallellenses.
CABOG024	14-Sep-08	outcrop	GPS	NAD83	11	1739	535121	5457508	2	limonite along bedding planes
CABOG025	14-Sep-08	outcrop	GPS	NAD83	11	1725	535187	5457559	4	contains limonite nodules ~2 mm diameter and elongate white, medium crystalline quartz nodules (~3x10 cm) parallel to bedding
CABOG026	14-Sep-08	outcrop	GPS	NAD83	11	1706	535303	5457522	1	contains large quantities of orange and pink Fe staining and has a laminated appearance
CABOG027	14-Sep-08	outcrop	GPS	NAD83	11	1564	535710	5457433	11	trench pit. Contains <1 mm pyrite crystals.
CABOG028	15-Sep-08	outcrop	GPS	NAD83	11	1565	535784	5457344	12	contains chlorite bands and prite grains 1-2 mm across. Minor veining perpendicular to fabric composed of white, medium crystalline quartz, 1-2 mm wide.
CABOG029	15-Sep-08	outcrop	GPS	NAD83	11	1559	535795	5457355	2	
CABOG030	15-Sep-08	outcrop	GPS	NAD83	11	1529	535890	5457662	2	fine quartz veins cross cut fabrics, most <3mm wide, white, fine crystalline. Contains chlorite and some limestone
CABOG031	15-Sep-08	outcrop	GPS	NAD83	11	1686	535348	5457798	10	laminated appearance, some elongate quartz nodules (white, med-coarse crystalline, 3x10 cm)
CABOG032	15-Sep-08	outcrop	GPS	NAD83	11	1719	535251	5457737	9	laminated appearance, contains occassional quartz nodules as in CABOG031
CABOG033	15-Sep-08	outcrop	GPS	NAD83	11	1780	535084	5457783	8	chlorite rich, contains lenses of limonte after pyrite
CABOG034	16-Sep-08	outcrop	GPS	NAD83	11	1690	535063	5458000	10	laminated appearance
CABOG035	16-Sep-08	outcrop	GPS	NAD83	11	1681	535345	5457947	6	laminated appearance with a couple of white, medium crystalline quartz nodules (~2x10 cm)
CABOG036	16-Sep-08	outcrop	GPS	NAD83	11	1630	535300	5458070		
CABOG037	16-Sep-08	outcrop	GPS	NAD83	11	1620	535605	5457853	15	
DBBOG001	27-Jun-08	outcrop	GPS	NAD83		1614	532199	5453737	4	

Station #	Date	Type	Location Method	UTM Datum	UTM Zone	Elevation	UTM East	UTM North	GPS Accuracy	Comments
DBBOG002	27-Jun-08	outcrop	GPS	NAD83		1628	532126	5454045	6	
DBBOG003	27-Jun-08	outcrop	GPS	NAD83		1602	531823	5453573	6	
DBBOG004	28-Jun-08	outcrop	GPS	NAD83		1575	531739	5453272	5	
DBBOG005	28-Jun-08	outcrop	GPS	NAD83		1563	531855	5452683	4	
DBBOG006	28-Jun-08	outcrop	GPS	NAD83		1547	531922	5452249	4	
DBBOG007	28-Jun-08	outcrop	GPS	NAD83		1539	532073	5451914	3	
DBBOG008	28-Jun-08	outcrop	GPS	NAD83		1507	532411	5451641	4	
DBBOG009	28-Jun-08	outcrop	GPS	NAD83		1492	532662	5451581	5	
DBBOG010	28-Jun-08	outcrop	GPS	NAD83		1339	532718	5450592	4	
DBBOG011	28-Jun-08	outcrop	GPS	NAD83		1427	531924	5451350	4	
DBBOG012	28-Jun-08	outcrop	GPS	NAD83		1410	532072	5451043	4	
DBBOG013	28-Jun-08	outcrop	GPS	NAD83		1360	531844	5451069	7	
DBBOG014	28-Jun-08	outcrop	GPS	NAD83		1360	531844	5451069	7	
DBBOG015	28-Jun-08	outcrop	GPS	NAD83		1342	531911	5450853	7	
DBBOG016	28-Jun-08	outcrop	GPS	NAD83			532087	5450470		
DBBOG017	28-Jun-08	outcrop	GPS	NAD83		1286	532844	5450377	3	
DBBOG018	28-Jun-08	outcrop	GPS	NAD83		1184	532117	5450010	7	
DBBOG019	28-Jun-08	outcrop	GPS	NAD83		734	533795	5450189	7	
DBBOG020	28-Jun-08	outcrop	GPS	NAD83		1028	534058	5453470	9	
DBBOG021	28-Jun-08	outcrop	GPS	NAD83		1036	533986	5453526	8	
DBBOG022	28-Jun-08	outcrop	GPS	NAD83		1323	534271	5454119	4	
DBBOG023	28-Jun-08	outcrop	GPS	NAD83		1317	534230	5454086	5	
DBBOG024	28-Jun-08	outcrop	GPS	NAD83		1271	533910	5454296	5	
DBBOG025	28-Jun-08	outcrop	GPS	NAD83		1256	533817	5454399	7	
DBBOG026	28-Jun-08	outcrop	GPS	NAD83		1233	533687	5454480	6	
DBBOG027	28-Jun-08	outcrop	GPS	NAD83		1221	533633	5454527	4	
DBBOG028	28-Jun-08	outcrop	GPS	NAD83		780	533525	5449715	5	
DBBOG029	29-Jun-08	outcrop	GPS	NAD83		1708	536648	5464004	5	
DBBOG030	30-Jun-08	outcrop	GPS	NAD83		1764	537010	5464484	6	
DBBOG031	30-Jun-08	outcrop	GPS	NAD83		1738	539157	5464153	3	
DBBOG032	30-Jun-08	outcrop	GPS	NAD83		1780	538975	5464930		
DBBOG033	30-Jun-08	outcrop	GPS	NAD83		1794	538775	5464687	3	
DBBOG034	30-Jun-08	outcrop	GPS	NAD83		1798	538685	5464416	4	
DBBOG035	30-Jun-08	outcrop	GPS	NAD83		1796	538602	5464260	4	
DBBOG036	30-Jun-08	outcrop	GPS	NAD83		1774	538504	5463812	6	
DBBOG037	30-Jun-08	outcrop	GPS	NAD83		1775	538469	5463644	10	
DBBOG038	30-Jun-08	outcrop	GPS	NAD83		1792	538307	5463246	7	
DBBOG039	30-Jun-08	outcrop	GPS	NAD83		1803	538202	5463022	10	

Station #	Date	Type	Location Method	UTM Datum	UTM Zone	Elevation	UTM East	UTM North	GPS Accuracy	Comments
DBBOG040	30-Jun-08	outcrop	GPS	NAD83		1814	537835	5462957	4	
DBBOG041	30-Jun-08	outcrop	GPS	NAD83		1806	537773	5463415	6	
DBBOG042	30-Jun-08	outcrop	GPS	NAD83		1817	537815	5463958	5	
DBBOG043	30-Jun-08	outcrop	GPS	NAD83		1819	537825	5464409	4	
DBBOG044	30-Jun-08	outcrop	GPS	NAD83		1812	537764	5464762	4	
DBBOG045	30-Jun-08	outcrop	GPS	NAD83		1799	537531	5464721	8	
DBBOG046	30-Jun-08	outcrop	GPS	NAD83		1793	537356	5464637	7	
DBBOG047	04-Jul-08	outcrop	GPS	NAD83		576	529400	5451253	6	
DBBOG048	04-Jul-08	outcrop	GPS	NAD83		581	529441	5451122	4	
DBBOG049	04-Jul-08	outcrop	GPS	NAD83		581	529483	5451091	4	
DBBOG050	04-Jul-08	outcrop	GPS	NAD83		581	529604	5450985	6	
DBBOG051	04-Jul-08	outcrop	GPS	NAD83		588	529700	5450934	6	
DBBOG052	04-Jul-08	outcrop	GPS	NAD83		581	529765	5450824	6	
DBBOG053	04-Jul-08	outcrop	GPS	NAD83		590	529821	5450697	6	
DBBOG054	04-Jul-08	outcrop	GPS	NAD83		585	529864	5456463	4	
DBBOG055	04-Jul-08	outcrop	GPS	NAD83		585	529996	5450276	4	
DBBOG056	04-Jul-08	outcrop	GPS	NAD83		584	530083	5450153	6	
DBBOG057	04-Jul-08	outcrop	GPS	NAD83		584	530231	5449923	4	
DBBOG058	04-Jul-08	outcrop	GPS	NAD83		589	530419	5449727	4	
DBBOG059	04-Jul-08	outcrop	GPS	NAD83		600	536542	5449547	6	
DBBOG060	04-Jul-08	outcrop	GPS	NAD83		600	530583	5449510	4	
DBBOG061	04-Jul-08	outcrop	GPS	NAD83		595	530628	5449418	5	
DBBOG062	04-Jul-08	outcrop	GPS	NAD83		597	530627	5449262	4	
DBBOG063	04-Jul-08	outcrop	GPS	NAD83		595	530647	5448962	4	
DBBOG064	04-Jul-08	outcrop	GPS	NAD83		583	530746	5448653	3	
DBBOG065	04-Jul-08	outcrop	GPS	NAD83		575	530946	5448545	6	
DBBOG066	04-Jul-08	outcrop	GPS	NAD83		663	531139	5448922	7	
DBBOG067	04-Jul-08	outcrop	GPS	NAD83		717	530989	5449241	7	
DBBOG068	04-Jul-08	outcrop	GPS	NAD83		749	531252	5449151	6	
DBBOG069	04-Jul-08	outcrop	GPS	NAD83		779	531470	5449040	6	
DBBOG070	04-Jul-08	outcrop	GPS	NAD83		817	531683	5448883	7	
DBBOG071	04-Jul-08	outcrop	GPS	NAD83		830	531766	5448709	5	
DBBOG072	04-Jul-08	outcrop	GPS	NAD83		847	531855	5448563	5	
DBBOG073	04-Jul-08	outcrop	GPS	NAD83		873	531803	5448853	5	
DBBOG074	04-Jul-08	outcrop	GPS	NAD83		941	531598	5449565	6	
DBBOG075	04-Jul-08	outcrop	GPS	NAD83		1022	531846	5449562	5	
DBBOG076	04-Jul-08	outcrop	GPS	NAD83		1038	532018	5449513	5	
DBBOG077	04-Jul-08	outcrop	GPS	NAD83		1110	532603	5449591	5	

Station #	Date	Type	Location Method	UTM Datum	UTM Zone	Elevation	UTM East	UTM North	GPS Accuracy	Comments
DBBOG078	04-Jul-08	outcrop	GPS	NAD83		1461	533181	5452305	5	
DBBOG079	04-Jul-08	outcrop	GPS	NAD83		1473	533075	5452030	5	
DBBOG080	04-Jul-08	outcrop	GPS	NAD83		1538	531965	5452142	4	
DBBOG081	04-Jul-08	outcrop	GPS	NAD83		1648	531620	5454316	4	
DBBOG082	04-Jul-08	outcrop	GPS	NAD83		1778	531860	5458525	4	
DBBOG083	04-Jul-08	outcrop	GPS	NAD83		1765	531593	5459226	8	
DBBOG084	04-Jul-08	outcrop	GPS	NAD83		1711	532500	5458676	7	
DBBOG085	04-Jul-08	outcrop	GPS	NAD83		1764	531710	5459247	14	
DBBOG086	04-Jul-08	outcrop	GPS	NAD83		1770	531572	5459305	9	
DBBOG087	04-Jul-08	outcrop	GPS	NAD83		1743	531545	5458352	5	
DBBOG088	04-Jul-08	outcrop	GPS	NAD83		1732	531632	5458133	9	
DBBOG089	04-Jul-08	outcrop	GPS	NAD83		1822	531230	5458510	6	
DBBOG090	04-Jul-08	outcrop	GPS	NAD83		1882	531092	5457815	4	
DBBOG091	04-Jul-08	outcrop	GPS	NAD83		1877	531209	5457208	4	
DBBOG092	04-Jul-08	outcrop	GPS	NAD83		1887	531319	5456952	5	
DBBOG093	04-Jul-08	outcrop	GPS	NAD83		1890	529736	5456028	4	
DBBOG094	04-Jul-08	outcrop	GPS	NAD83		1984	533627	5458035	5	
DBBOG095	04-Jul-08	outcrop	GPS	NAD83		2092	533140	5459813	5	
DBBOG096	04-Jul-08	outcrop	GPS	NAD83		2096	532971	5459815	6	
DBBOG097	04-Jul-08	outcrop	GPS	NAD83		2046	533337	5459634	5	
DBBOG098	04-Jul-08	outcrop	GPS	NAD83		2013	533549	5459286	4	
DBBOG099	07-Jul-08	outcrop	GPS	NAD83		1896	534069	5456984	5	
DBBOG100	07-Jul-08	outcrop	GPS	NAD83		1795	534343	5456533	4	
DBBOG101	07-Jul-08	outcrop	GPS	NAD83		1309	534321	5454045	7	
DBBOG102	07-Jul-08	outcrop	GPS	NAD83		1275	534299	5453940	5	
DBBOG103	07-Jul-08	outcrop	GPS	NAD83		1171	534405	5453636	6	
DBBOG104	07-Jul-08	outcrop	GPS	NAD83		1094	534443	5453427	7	
DBBOG105	07-Jul-08	outcrop	GPS	NAD83		1002	534444	5453172	4	
DBBOG106	07-Jul-08	outcrop	GPS	NAD83			534954	5455239	7	
DBBOG107	07-Jul-08	outcrop	GPS	NAD83		1555	535329	5456875	7	
DBBOG108	07-Jul-08	outcrop	GPS	NAD83		1526	535884	5457532	5	
DBBOG109	07-Jul-08	outcrop	GPS	NAD83		1553	535818	5457313	5	
DBBOG110	07-Jul-08	outcrop	GPS	NAD83		1570	535624	5457355	6	
DBBOG111	07-Jul-08	outcrop	GPS	NAD83		2054	536883	5462375	5	
DBBOG112	07-Jul-08	outcrop	GPS	NAD83		1950	536492	5462250	5	
DBBOG113	07-Jul-08	outcrop	GPS	NAD83		1956	536472	5462224	5	
DBBOG114	07-Jul-08	outcrop	GPS	NAD83		2018	536231	5462021	4	
DBBOG115	07-Jul-08	outcrop	GPS	NAD83		2066	535670	5461547	6	

Station #	Date	Type	Location Method	UTM Datum	UTM Zone	Elevation	UTM East	UTM North	GPS Accuracy	Comments
DBBOG116	07-Jul-08	outcrop	GPS	NAD83		2041	535772	5461393	5	
DBBOG117	07-Jul-08	outcrop	GPS	NAD83		1947	536409	5461877	6	
DBBOG118	07-Jul-08	outcrop	GPS	NAD83		2054	537337	5461646	5	
DBBOG119	07-Jul-08	outcrop	GPS	NAD83		1972	537167	5460837	6	
DBBOG120	07-Jul-08	outcrop	GPS	NAD83		1956	537173	5460432	5	
DBBOG121	07-Jul-08	outcrop	GPS	NAD83		1915	537443	5458543	5	
DBBOG122	07-Jul-08	outcrop	GPS	NAD83		1922	537607	5458156	5	
DBBOG123	07-Jul-08	outcrop	GPS	NAD83		1885	537766	5457383	4	
DBBOG124	07-Jul-08	outcrop	GPS	NAD83		1822	537346	5457136	7	
DBBOG125	07-Jul-08	outcrop	GPS	NAD83		1743	536984	5457364	7	
DBBOG126	07-Jul-08	outcrop	GPS	NAD83		1654	536732	5457342	7	
DBBOG127	07-Jul-08	outcrop	GPS	NAD83		1528	536234	5457553	6	

8.2 Lithology

Station #	Map Unit	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Min Style	Min %	Alteration	Alteration Degree
CABOG001		Phyllite		white	beige	very fine	foliated	muscovite	none				
CABOG002		Quartzite		white	grey	fine	crystalline	none	none				
CABOG003		Phyllite		white	grey	very fine	foliated	muscovite	none				
CABOG004		Phyllite		greenish	greenish	medium	foliated	biotite	none				
CABOG005		Quartzite		pinkish	grey	fine	crystalline		none				
CABOG006		Schist		white	beige	fine	foliated	muscovite	none			SERICITE	3
CABOG007		Quartzite		brownish	brown	fine	crystalline	none	none				
CABOG008		Quartzite		pinkish	brownish	fine	crystalline	none	none				
CABOG010		Schist		white	brownish	fine	foliated	muscovite	none			SERICITE	
CABOG011		Phyllite		greenish	black	very fine	foliated	muscovite	none				
CABOG012		Quartzite		white	brown	fine-medium	bedded	muscovite	smithsonite	TRACE			
CABOG013		Phyllite		greenish	brown		foliated	muscovite	none				
CABOG014		Phyllite		green	brown	fine	foliated	muscovite	none				
CABOG015		Dolostone		grey	brown	fine	laminated		none				
CABOG016		Phyllite	Dolostone	green	brown	fine	foliated	biotite	none				
CABOG017		Phyllite		green	brown	fine	foliated	biotite	none				
CABOG018		Phyllite		green	green	fine	foliated	epidote	none				
CABOG019		Phyllite	Dolostone	green	brownish	fine	foliated	epidote	none				
CABOG020		Phyllite		green	brown	medium	foliated	epidote	none				
CABOG021		Quartzite		pink	pinkish	fine	bedded	none	none				
CABOG022		Schist		greenish	greenish	fine	foliated		none				
CABOG023		Phyllite		grey	brown	very fine		muscovite	none				
CABOG024		Phyllite		grey	brown	very fine	foliated	muscovite	none				
CABOG025		Phyllite		green	brown	very fine		muscovite	none				
CABOG026		Phyllite		grey	black	very fine		muscovite	none				
CABOG027		Dolostone		grey	brown	fine	bedded	none	pyrite		0.5		
CABOG028		Schist		white	brown	fine	foliated	epidote	pyrite	DISSEMINATED	1		
CABOG029		Limestone		white	brown	fine		muscovite	pyrite	DISSEMINATED	0.3		
CABOG030		Schist		greenish	brown	fine		muscovite	none				

Station #	Map Unit	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Min Style	Min %	Alteration	Alteration Degree
CABOG031		Phyllite		grey	grey	fine	foliated	muscovite	none				
CABOG032		Phyllite		grey	grey	fine	foliated	muscovite	none				
CABOG033		Phyllite		green	grey	very fine		muscovite	none				
CABOG034		Phyllite		grey	brown	very fine	foliated	muscovite	none				
CABOG035		Phyllite		grey	brown	very fine		muscovite	none				
CABOG036		Phyllite		grey	brown	very fine		muscovite	pyrite	DISSEMINATED	0.5		
CABOG037		Dolostone		grey	brown	fine	bedded	none	none				
DBBOG001	mPDCa	Phyllite	Unknown	greenish	beige	fine	platy	chlorite					
DBBOG002	mPDCa	Calcareous phyllite		beige									
DBBOG003	mPDCs	Phyllite											
DBBOG004	mPDCs	Phyllite		grey	grey	fine							
DBBOG005	mPMN	Quartzite		white	greenish	fine							
DBBOG005	mPMNq	Quartzite		white	beige	fine							
DBBOG006	mPMNq	Quartzite		beige									
DBBOG006	mPv	Metabasalt		green	brownish	fine						SILICA	1
DBBOG007	mPDCs	Phyllite		greenish	greenish	fine		chlorite					
DBBOG008	mPDCa	Phyllite		tan	beige	fine							
DBBOG009	mPDCs	Phyllite		grey	grey	fine							
DBBOG010	mPDCs	Phyllite		grey	grey	fine							
DBBOG011	mPKa	Phyllite		dark	brown	fine							
DBBOG012	mPKa	Phyllite		brownish	dark	fine							
DBBOG013	mPKa	Phyllite		brownish	dark	fine							
DBBOG014	mPKa	Phyllite		brownish	dark	fine							
DBBOG015		Calcareous phyllite		tan	tan	fine							
DBBOG016		Quartzite		white	white	fine							
DBBOG017		Phyllite		grey	brownish	fine							
DBBOG018	mPDCs	Siliceous phyllite		greenish	greenish	fine-medium							
DBBOG019	mPKa	Phyllite		grey	dark	fine							
DBBOG020	mPKa	Phyllite		grey	dark	fine							
DBBOG021	mPv	Metabasalt		green	green	fine							
DBBOG022	mPDCd	Calcareous phyllite		tan	tan	fine							
DBBOG023		Phyllite		greenish	grey	fine							
DBBOG024		Phyllite		greenish	grey	fine							

Station #	Map Unit	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Min Style	Min %	Alteration	Alteration Degree
DBBOG025	mPv	Phyllite		green	dark	fine							
DBBOG026	mPv	Phyllite		green	dark		foliated						
DBBOG027	mPDCs	Phyllite		greenish	grey	fine							
DBBOG028		Phyllite		grey	grey	fine							
DBBOG029		Granodiorite		salt and pepper	salt and pepper	medium-coarse	massive						
DBBOG029		Granodiorite		grey	white	medium	massive						
DBBOG030		Hornfels	Calc-silicate	grey	grey	fine-medium	foliated						
DBBOG031	mPC1	Arkose	Siltstone	greenish	greenish	fine							
DBBOG032	mPC1	Siltstone	Sandstone	grey	greyish	fine	bedded						
DBBOG033	mPC1	Quartz Wacke	Siltstone	greenish	grey								
DBBOG034	mPC2	Arenite		grey	white	fine-medium							
DBBOG035	mPC2	Arenite		grey	grey	medium							
DBBOG036	mPC2	Arenite		grey	grey	medium							
DBBOG037	mPC2	Arenite		grey	grey	medium							
DBBOG038	mPK	Limestone		beige	brown								
DBBOG039	mPK	Calcareous Sandstone		grey	beige	fine-medium	wavy bedded						
DBBOG040	mPK	Carbonate		grey	brownish	fine							
DBBOG041	mPK	Calcareous Sandstone		grey	brownish	fine							
DBBOG042	mPK	Calcareous Sandstone		grey	brownish	fine							
DBBOG043		Wacke		green	beige	fine-medium	bedded						
DBBOG044	mPK	Hornfels		greenish	grey	fine							
DBBOG045		Arenite		grey green	grey	fine							
DBBOG046	LKBMS	Granodiorite	mixed lithology	grey	white	medium							
DBBOG047		Quartz Wacke		grey	grey	fine	laminated						
DBBOG048		Quartz Wacke		grey	greenish	fine	foliated						

Station #	Map Unit	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Min Style	Min %	Alteration	Alteration Degree
DBBOG049		Limestone	Quartzite	grey	grey	fine	foliated						
DBBOG050		Calc-silicate		greenish	green	fine	laminated						
DBBOG051		Marble	Calc-silicate	white	grey	fine-medium	laminated						
DBBOG052		Quartz Wacke		grey	grey	medium	massive						
DBBOG053		Calc-silicate											
DBBOG054		Marble		white	grey	fine-medium	laminated						
DBBOG055		Mafic schist		green	greenish	fine	unfoliated						
DBBOG056		Granodiorite		grey	grey	medium	massive						
DBBOG057		Granodiorite		grey	grey	medium-coarse	massive						
DBBOG058		Calc-silicate		grey	grey	fine							
DBBOG059		Quartzite		grey	grey	fine							
DBBOG060		Granodiorite		grey	grey	fine-medium	massive						
DBBOG061		Calc-silicate		greenish	grey	fine							
DBBOG062		Calc-silicate											
DBBOG063		Argillite											
DBBOG064		Argillite	Monzonite	greenish	brownish	fine							
DBBOG065		Argillite		grey	grey	fine							
DBBOG066		Quartzite											
DBBOG067		Dolomitic Siltstone		grey	grey	fine							
DBBOG068		Quartzite		grey	grey	fine	massive						
DBBOG069		Siliceous phyllite	Quartzite	greenish	greenish	fine	foliated						
DBBOG070		Siliceous phyllite		greenish	grey	fine	foliated						
DBBOG070		Siliceous phyllite		greenish	greenish	fine	foliated						
DBBOG071		Argillite	Siltstone	black	tan	fine	foliated						
DBBOG072		Argillite	Siltstone	black	tan	fine	foliated						
DBBOG073		Basalt		green	green								
DBBOG074		Siliceous phyllite	Quartzite	greenish	greenish	fine	foliated						

Station #	Map Unit	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Min Style	Min %	Alteration	Alteration Degree
DBBOG075		Siliceous phyllite	Quartzite	greenish	grey	fine	foliated						
DBBOG076		Argillite	Siltstone	grey	tan	fine							
DBBOG077		Siliceous phyllite	Quartzite	grey	brownish	fine	foliated						
DBBOG078		Phyllite		grey	brownish	fine	foliated						
DBBOG079		Phyllite		grey	greyish	fine	foliated						
DBBOG080		Tuff		green	brown	fine	foliated						
DBBOG081		Dolostone		grey	grey	fine	foliated						
DBBOG082		Argillite		black	grey green	fine	foliated						
DBBOG083		Phyllite		greenish	grey	fine	foliated						
DBBOG084		Quartzite		white	grey	fine-medium	foliated						
DBBOG085		Quartzite		greenish	greenish	fine	foliated						
DBBOG086		Quartzite		greenish	greenish	fine-medium	foliated						
DBBOG087		Argillite		dark	dark	fine	foliated						
DBBOG088		Dolostone		tan	tan	fine-medium							
DBBOG089		Argillite	Limestone	grey	brownish	fine	foliated						
DBBOG090		Dolostone		grey	grey	fine	bedded						
DBBOG091		Basalt		green	green	fine	foliated						
DBBOG092		Dolostone		tan	tan	fine	bedded						
DBBOG093		Quartzite		white	grey	fine-medium	bedded						
DBBOG094		Siliceous phyllite		grey	tan	fine	foliated						
DBBOG095		Siltstone		grey	grey	fine	foliated						
DBBOG096		Quartzite		white	grey	fine-medium	foliated						
DBBOG097		Siltstone		greenish	grey	fine	foliated						
DBBOG098		Siltstone		grey	grey	fine	foliated						
DBBOG099		Siliceous phyllite		grey	grey	fine	foliated						
DBBOG100		Siliceous phyllite		grey	grey	fine	foliated						

Station #	Map Unit	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Min Style	Min %	Alteration	Alteration Degree
DBBOG101		Dolostone		grey	tan	fine-medium	foliated						
DBBOG102		Argillite		dark	grey	fine	foliated						
DBBOG103		Siliceous phyllite		grey	grey								
DBBOG104		Siliceous phyllite		greenish	grey	fine	foliated						
DBBOG105		Siliceous phyllite		greenish	greenish	fine	foliated						
DBBOG106		Argillite		dark	greenish	fine	foliated						
DBBOG107		Argillite		grey	greenish	fine	foliated						
DBBOG108		Dolostone		brownish	tan	fine-medium	foliated						
DBBOG109		Phyllite		greenish	grey	fine							
DBBOG110		Siliceous phyllite		greenish	grey	fine	foliated						
DBBOG111		Phyllite		grey	grey	fine	foliated						
DBBOG112		Siltstone		greenish	grey	fine	foliated						
DBBOG113		Argillite		grey	grey	fine	foliated						
DBBOG114		Quartz Wacke	Siltstone	grey	brownish	fine-medium	foliated						
DBBOG115		Hornfels		grey	brownish	fine-medium	foliated						
DBBOG116		Argillite	Siltstone	grey	brownish	fine	foliated						
DBBOG117		Quartz Wacke	Siltstone	grey	grey	fine	foliated						
DBBOG118		Siltstone		grey	brownish	fine	foliated						
DBBOG119		Dolomitic Siltstone		grey	brownish	fine	foliated						
DBBOG120		Dolomitic Sandstone		grey	brownish	fine	foliated						
DBBOG121		Phyllite		greenish	greenish	fine	foliated						
DBBOG122		Quartzite		white	grey	fine-medium	foliated						
DBBOG123		Argillite	Siltstone	dark	grey	fine-medium	foliated						
DBBOG124		Quartz Wacke		grey	brownish	fine-medium	foliated						

Station #	Map Unit	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Metamorphic Indicators	Mineralization	Min Style	Min %	Alteration	Alteration Degree
DBBOG125		Phyllite		greenish	greenish	fine	foliated						
DBBOG126		Argillite		black	tan	fine	foliated						
DBBOG127		Argillite		black	grey	fine	foliated						

8.3 Structure

Station #	Structure Name	Deformation Phase	Azimuth/Trend	Dip/Plunge	Quality
CABOG002	bedding		90	10	POOR
CABOG003	bedding		215	14	MODERATE
CABOG004	foliation (dominant)		12	72	GOOD
CABOG005	cleavage		190	90	GOOD
CABOG005	bedding		157	29	GOOD
CABOG006	bedding		190	34	GOOD
CABOG006	cleavage		11	62	GOOD
CABOG007	bedding		32	18	MODERATE
CABOG008	bedding		220	26	MODERATE
CABOG011	bedding	1	211	51	GOOD
CABOG012	bedding	1	337	40	GOOD
CABOG013	bedding	1	196	57	GOOD
CABOG014	bedding	1	194	33	GOOD
CABOG015	bedding	1	190	43	GOOD
CABOG016	bedding	1	214	55	GOOD
CABOG017	bedding	1	210	34	GOOD
CABOG018	foliation (dominant)		240	59	MODERATE
CABOG018	bedding	1	220	43	MODERATE
CABOG019	bedding		214	38	MODERATE
CABOG020	bedding	1	221	34	GOOD
CABOG021	bedding	1	208	42	GOOD
CABOG022	foliation (dominant)	1	190	71	GOOD
CABOG023	bedding	1	189	31	GOOD
CABOG024	bedding	1	196	54	GOOD
CABOG025	bedding	1	185	74	GOOD
CABOG026	bedding	1	184	58	GOOD
CABOG027	bedding	1	187	82	GOOD
CABOG028	bedding	1	206	78	GOOD
CABOG029	bedding	1	184	69	GOOD
CABOG030	bedding	1	340	78	MODERATE
CABOG031	bedding	1	192	34	GOOD
CABOG032	bedding	1	182	65	GOOD
CABOG033	bedding	1	182	85	GOOD
CABOG034	bedding	1	193	13	GOOD
CABOG035	bedding	1	181	81	GOOD
CABOG036	bedding	1	24	77	GOOD
CABOG037	bedding	1	10	63	GOOD
DBBOG001	cleavage		202	75	GOOD
DBBOG001	fold axis		350	82	GOOD
DBBOG001	cleavage		192	77	GOOD
DBBOG003	cleavage		177	55	GOOD
DBBOG003	fold axis		280	47	GOOD
DBBOG006	cleavage		192	80	GOOD
DBBOG007	cleavage		5	75	GOOD
DBBOG009	cleavage		220	70	GOOD

Station #	Structure Name	Deformation Phase	Azimuth/Trend	Dip/Plunge	Quality
DBBOG010	cleavage		202	68	GOOD
DBBOG011	cleavage		30	84	GOOD
DBBOG012	cleavage		197	81	GOOD
DBBOG015	cleavage		232	62	GOOD
DBBOG016	cleavage		218	85	GOOD
DBBOG017	cleavage		205	62	GOOD
DBBOG018	bedding		202	82	GOOD
DBBOG018	bedding		42	72	GOOD
DBBOG018	cleavage		208	82	GOOD
DBBOG019	cleavage		220	68	GOOD
DBBOG020	cleavage		22	77	GOOD
DBBOG020	cleavage		10	88	GOOD
DBBOG020	fold axis		10	52	GOOD
DBBOG021	cleavage		221	77	GOOD
DBBOG023	cleavage		24	78	GOOD
DBBOG024	cleavage		40	58	GOOD
DBBOG025	cleavage		23	78	GOOD
DBBOG026	cleavage		198	48	GOOD
DBBOG027	cleavage		12	58	GOOD
DBBOG027	cleavage		18	63	GOOD
DBBOG028	cleavage		215	62	GOOD
DBBOG029	cleavage		220	62	GOOD
DBBOG030	cleavage		210	68	GOOD
DBBOG031	bedding		172	55	GOOD
DBBOG032	bedding		350	85	GOOD
DBBOG033	bedding		318	61	GOOD
DBBOG034	bedding		168	82	GOOD
DBBOG034	cleavage		180	78	GOOD
DBBOG035	bedding		335	78	GOOD
DBBOG035	cleavage		342	68	GOOD
DBBOG036	bedding		150	72	GOOD
DBBOG036	cleavage		152	80	GOOD
DBBOG036	bedding		158	64	GOOD
DBBOG036	cleavage		160	75	GOOD
DBBOG037	bedding		163	64	GOOD
DBBOG037	cleavage		161	72	GOOD
DBBOG038	bedding		170	66	GOOD
DBBOG038	cleavage		180	72	GOOD
DBBOG039	bedding		186	72	GOOD
DBBOG039	cleavage		181	84	GOOD
DBBOG040	bedding		182	68	GOOD
DBBOG041	bedding		195	48	GOOD
DBBOG042	bedding		353	77	GOOD
DBBOG042	fold axis		342	27	GOOD
DBBOG043	bedding		178	85	GOOD
DBBOG044	bedding		198	64	GOOD
DBBOG045	bedding		2	86	GOOD
DBBOG046	bedding		188	80	GOOD
DBBOG047	cleavage		70	83	GOOD
DBBOG047	fault plane		176	82	GOOD
DBBOG047	slickenline		358	20	GOOD
DBBOG048	cleavage		48	76	GOOD
DBBOG049	cleavage		48	82	
DBBOG050	cleavage		220	78	GOOD
DBBOG051	cleavage		210	82	GOOD

Station #	Structure Name	Deformation Phase	Azimuth/Trend	Dip/Plunge	Quality
DBBOG052	cleavage		210	82	GOOD
DBBOG053	cleavage		198	78	GOOD
DBBOG054	cleavage		214	65	GOOD
DBBOG054	cleavage		222	77	GOOD
DBBOG058	cleavage		30	86	GOOD
DBBOG059	cleavage		220	88	GOOD
DBBOG061	cleavage		224	78	GOOD
DBBOG062	cleavage		44	77	GOOD
DBBOG063	cleavage		40	77	GOOD
DBBOG064	cleavage		221	82	GOOD
DBBOG065	cleavage		25	78	GOOD
DBBOG066	cleavage		37	65	GOOD
DBBOG066	cleavage		216	85	GOOD
DBBOG066	fold axis		30	35	GOOD
DBBOG066	fold axis		28	72	GOOD
DBBOG067	cleavage		48	78	GOOD
DBBOG069	cleavage		37	69	GOOD
DBBOG069	fold axis		25	20	GOOD
DBBOG070	cleavage		28	73	GOOD
DBBOG071	cleavage		22	75	GOOD
DBBOG072	cleavage		40	78	GOOD
DBBOG073	cleavage		12	75	GOOD
DBBOG074	cleavage		32	67	GOOD
DBBOG075	cleavage		27	77	GOOD
DBBOG078	cleavage		206	32	GOOD
DBBOG079	cleavage		218	64	GOOD
DBBOG080	cleavage		193	70	GOOD
DBBOG082	cleavage		166	57	GOOD
DBBOG083	cleavage		345	80	GOOD
DBBOG084	cleavage		150	58	GOOD
DBBOG085	cleavage		156	54	
DBBOG085	bedding		190	73	
DBBOG086	cleavage		334	80	GOOD
DBBOG087	cleavage		177	65	GOOD
DBBOG089	cleavage		184	63	GOOD
DBBOG090	bedding		208	42	GOOD
DBBOG092	bedding		205	24	GOOD
DBBOG093	bedding		347	70	GOOD
DBBOG094	cleavage		168	58	GOOD
DBBOG095	cleavage		186	54	GOOD
DBBOG096	cleavage		177	54	GOOD
DBBOG096	fold axis		350	48	GOOD
DBBOG097	cleavage		142	62	GOOD
DBBOG098	cleavage		156	48	GOOD
DBBOG099	cleavage		168	60	GOOD
DBBOG101	cleavage		197	57	GOOD
DBBOG102	cleavage		200	65	GOOD
DBBOG103	cleavage		195	77	GOOD
DBBOG104	cleavage		197	68	GOOD
DBBOG105	cleavage		200	77	GOOD
DBBOG106	cleavage		55	31	GOOD
DBBOG107	cleavage		48	37	GOOD
DBBOG109	cleavage		194	77	GOOD
DBBOG110	cleavage		25	81	GOOD
DBBOG111	cleavage		328	36	GOOD
DBBOG112	cleavage		321	57	GOOD
DBBOG113	cleavage		354	60	GOOD

Station #	Structure Name	Deformation Phase	Azimuth/Trend	Dip/Plunge	Quality
DBBOG113	bedding		310	40	GOOD
DBBOG114	cleavage		343	68	GOOD
DBBOG114	bedding		350	52	GOOD
DBBOG115	cleavage		352	66	GOOD
DBBOG115	fold axis		36	45	GOOD
DBBOG116	cleavage		341	70	GOOD
DBBOG117	cleavage		340	76	GOOD
DBBOG118	cleavage		340	53	GOOD
DBBOG118	fold axis		350	17	GOOD
DBBOG119	bedding		25	58	GOOD
DBBOG120	cleavage		37	62	GOOD
DBBOG121	cleavage		25	75	GOOD
DBBOG122	cleavage		215	82	GOOD
DBBOG123	cleavage		217	78	GOOD
DBBOG124	cleavage		350	84	GOOD
DBBOG125	cleavage		335	40	GOOD
DBBOG126	cleavage		45	46	GOOD
DBBOG127	cleavage		214	82	GOOD