# DIAMOND DRILLING, GEOLOGICAL AND GEOCHEMICAL REPORT
# Volume I

For the

## Blende Property
## Mix 1-16, Trix 1-56, Trax 1-28, Max 1-153 Claims

Mayo Mining District, Yukon
NTS 106D07
Latitude 64$^0$24' N, Longitude 134$^0$38' W
UTM Zone 8  517677E / 7141640N

Period of Work  March 1, 2006 to December 31, 2006

Prepared for:

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February 2007

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## 1.0 SUMMARY

In 2006 Eagle Plains Resources Ltd carried out a drilling, geological and geochemical program on its 100% owned carbonate hosted Zn-Pb-Ag sulfide deposit known as the Blende Property. The claim group is located in the Mayo Mining District, NTS 106D07, approximately 110 km north of the town of Mayo, Yukon. The claim group is centred at Latitude 64$^0$24'N, Longitude 134$^0$38'W in UTM Zone 8 at 517677E and 7141640N. The claim group covers moderate to steeply rugged mountain topography with broad open alpine valleys. Mineralization is hosted in shear zones within Paleo- Proterozoic dolostones of the Gillespie Lake Group.

During the spring of 2006 drill and camp equipment and supplies were transported to the property over a winter road starting near Elsa, Yukon and following the old Wind River trail north of the Beaver River then following the old Blende trail to the Blende property. A drilling program was carried out starting in mid-June and ended in mid-September. A total of 4235.8 m of drilling was completed in 23 holes during the season. Added to the historic drilling of 17,598 m in 87 holes, the total amount of drilling done on the Blende showings is 110 holes totaling 21,833.8 m. The 2006 core was logged and the mineralized intersections were split and crushed at the campsite and sent for analysis at Eco Tech Labs in Kamloops, BC. During the course of the program 3755 samples were shipped and analyzed by ICP and 723 core samples grading over 1% Zn or Pb or over 30 g/tonne Ag were also assayed for Pb, Zn, Ag and analyzed for soluble Zn and Pb.

Two Longyear 38 diamond drills were employed on the property. Mechanical difficulties with one of the drills resulted in most of the holes (20) being drilled in the East Zone with only 3 holes drilled in the West Zone. A structural analysis of vein, cleavage and bedding orientations in the drill core led to a revision of mineralized shapes in the East and West Zones. Zn-Pb-Ag mineralization occurs over a 5.5 km interval primarily in four areas, the: West, Central, East and Far East Zones. Mineralization is concentrated in steeply dipping lenses ranging from 65-80$^0$ SW. Mineralogy of the Zn-Pb-Ag zones is principally sphalerite, galena, tetrahedrite and pyrite with rare chalcopyrite. In the weathered areas it is mainly smithsonite, hydrozincite, galena + anglesite and limonite. Weathering of sulfide to soluble oxides and carbonate forms has affected some of the mineralization, principally in the upper portions of the West Zone. The East Zone mineralization is almost entirely sulfide.

An air photo survey was flown to provide a base for preparation of a contour map of the property using more accurate differential GPS control. The topographic base for the survey report is plotted on the 2006 base because it is more accurate than the Federal Government digital elevation base.

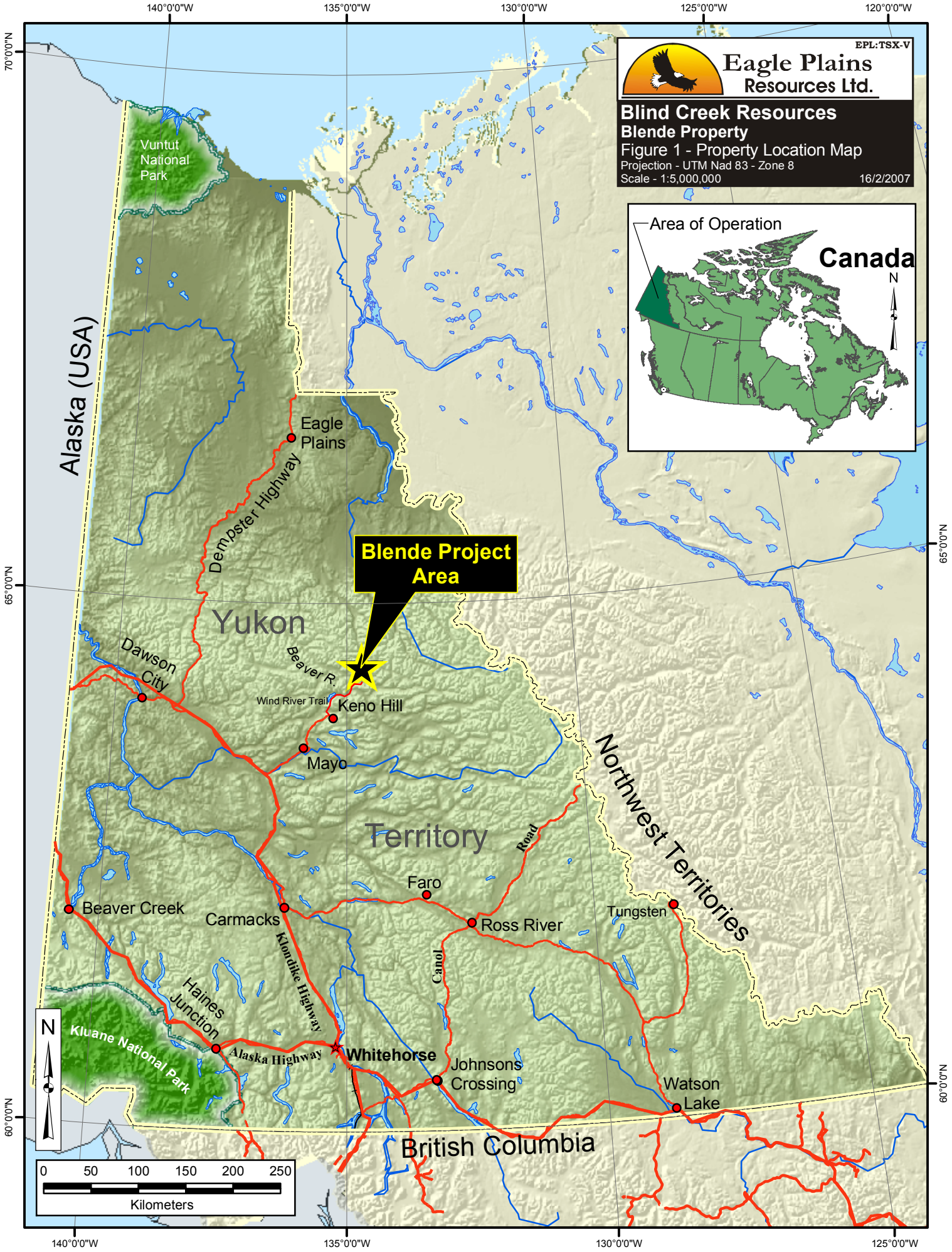
Field mapping and prospecting was carried out over the main part of the mineral claims and extended the geology base beyond previous work. Several new surface showings were found and the Far East Zone mineralized strike length was extended. Soil geochemistry was carried out to test unsampled areas and identified a distinctly anomalous area in Gillespie

Lake Group dolostones several km to the NW of the boundary of known mineralization.

Additional drilling needs to be done on the West zone to test continuity along strike and down dip as well as infill between sections to allow for an updated resource calculation. Exploration drilling needs to be carried out on the Far East Zone and additional mapping, soil sampling and prospecting need to be done on the soil anomaly in the western part of the claim group.

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Chief Geotechnologist, Eagle Plains Resources Ltd.


EPL:TSX-V
Eagle Plains Resources Ltd.
Blind Creek Resources
Blende Property
Figure 1 - Property Location Map
Projection - UTM Nad 83 - Zone 8
Scale - 1:5,000,000
16/2/2007
Area of Operation
Canada
N
140°0'0"W
135°0'0"W
130°0'0"W
125°0'0"W
120°0'0"W
70°0'0"N
65°0'0"N
60°0'0"N
Vuntut National Park
Alaska (USA)
Eagle Plains
Dempster Highway
Blende Project Area
Yukon
Beaver R.
Wind River Trail
Keno Hill
Dawson City
Mayo
Territory
Northwest Territories
Road
Faro
Tungsten
Ross River
Beaver Creek
Carmacks
Klondike Highway
Canol
Haines Junction
Kluane National Park
Alaska Highway
Whitehorse
Johnsons Crossing
Watson Lake
British Columbia
N
0 50 100 150 200 250
Kilometers

## 2.0 INTRODUCTION

### 2.1 Property Location and Access

The Blende property is located in the southern Wernecke Mountains at the headwaters of Williams Creek approximately 110 km north of Mayo, see figure 1. The claims are centered at 64$^0$24' N latitude and 134$^0$38' W longitude, UTM Zone 8, 517677E and 7141640N.

Access to the claims is via helicopter from either the airport at Mayo, Yukon or a staging area at the end of the McQuesten Lake road near Keno Hill, Yukon. A winter road extends into the property from the end of the McQuesten Lake road; this route follows the old Wind River Trail for 70 km then turns easterly following then follows the old Billiton trail for 10 km along the eastern side of Williams Creek.

The Blende claims lie mostly above tree line, covering a series of low mountain peaks that are in places deeply incised by steep-walled cirques. The topography on the claim group ranges from an elevation of 701 m (2300 ft) in the valleys to 1982 m (6500 ft) at the peak of Mt. Williams. Vegetation varies from spruce forest in the valley bottoms to shrubs along the lower alpine slopes giving way to grass, sedge and moss meadow interspersed with rocky talus and barren rock outcrop on the mountain sides. The claims are mostly snow-free from mid-June to mid-September.

### 2.2 Tenure

The Blende property is 100% owned by Eagle Plains Resources Ltd. and consists of 260 Quartz Claims with an area totaling 5,345.5 hectares, all located in NTS 106D07; see figure 2 on the following page. A complete listing of tenure details, broken down by individual quartz claims making up the Blende property is given in Appendix II.

Blind Creek Resources Ltd. ("Blind Creek") executed a formal option agreement with Eagle Plains Resources Ltd. ("EPL") whereby Blind Creek may earn a 60% interest from EPL in the Blende Zn-Pb-Ag deposit. The property is currently owned 100% by Eagle Plains (subject to a 1% NSR to Bernard Kreft). Subsequent to completion of the formal agreement, Blind Creek has paid to EPL $CAN 13,500 cash and issued 180,000 common shares. To complete its earn-in, Blind Creek will carry out $CAN 5,000,000 in exploration expenditures by December 31, 2010 ($CAN 500,000 by December 31, 2006), make a total of $CAN 250,000 in cash payments by December 31, 2010 and issue a total of 1,000,000 voting-class common shares to Eagle Plains by December 31st, 2009. Eagle Plains will remain operator of the project up to the completion of $CAN 1,000,000 in expenditures. A 10% finder's fee has been reserved

# Blind Creek Resources

EPL:TSX-V

Eagle Plains Resources Ltd.

**Blende Property**

Figure 2 - Tenure Map

Projection - NAD 83 UTM Zone 8N

Scale - 1: 40 000 10/01/2007

YC50654 MAX 19 | YC50653 MAX 18 | YC50661 MAX 26
YC50652 MAX 17 | YC50651 MAX 16 | YC50660 MAX 25
YC50650 MAX 15 | YC50649 MAX 14 | YC50659 MAX 24
YC50648 MAX 13 | YC50647 MAX 12 | YC50658 MAX 23 | YC50657 MAX 22
YC50646 MAX 11 | YC50645 MAX 10 | YC50656 MAX 21 | YC50655 MAX 20
YC50636 MAX 1 | YC50638 MAX 3 | YC50640 MAX 5 | YC50642 MAX 7 | YC50644 MAX 9
YC50637 MAX 2 | YC50639 MAX 4 | YC50641 MAX 6 | YC50643 MAX 8

YC50711 MAX 77 | YC50710 MAX 76 | YC50698 MAX 63 | YC50699 MAX 64 | YC50684 MAX 49 | YC50685 MAX 50 | YC50670 MAX 35 | YC50671 MAX 36
YC50709 MAX 75 | YC50708 MAX 74 | YC50696 MAX 61 | YC50697 MAX 62 | YC50682 MAX 47 | YC50683 MAX 48 | YC50668 MAX 33 | YC50669 MAX 34 | YC11751 TRIX 29 | YC11753 TRIX 31 | YC11755 TRIX 33 | YC11757 TRIX 35
YC50707 MAX 73 | YC50706 MAX 72 | YC50694 MAX 59 | YC50695 MAX 60 | YC50680 MAX 45 | YC50681 MAX 46 | YC50666 MAX 31 | YC50667 MAX 32 | YC11752 TRIX 30 | YC11754 TRIX 32 | YC11756 TRIX 34 | YC11758 TRIX 36
YC50705 MAX 71 | YC50704 MAX 70 | YC50692 MAX 57 | YC50693 MAX 58 | YC50678 MAX 43 | YC50679 MAX 44 | YC50665 MAX 30 | YC11743 TRIX 21 | YC09985 MIX 1 | YC09987 MIX 3 | YC09989 MIX 5 | YC09991 MIX 7
YC50703 MAX 69 | YC50702 MAX 68 | YC50690 MAX 55 | YC50691 MAX 56 | YC50676 MAX 41 | YC50677 MAX 42 | YC50664 MAX 29 | YC11744 TRIX 22 | YC09986 MIX 2 | YC09988 MIX 4 | YC09990 MIX 6 | YC09992 MIX 8
YC50701 MAX 67 | YC50700 MAX 66 | YC50688 MAX 53 | YC50689 MAX 54 | YC50674 MAX 39 | YC50675 MAX 40 | YC50663 MAX 28 | YC11723 TRIX 1 | YC11725 TRIX 3 | YC11727 TRIX 5 | YC11729 TRIX 7 | YC11731 TRIX 9
YC50686 MAX 51 | YC50687 MAX 52 | YC50672 MAX 37 | YC50673 MAX 38 | YC50662 MAX 27 | YC11724 TRIX 2 | YC11726 TRIX 4 | YC11728 TRIX 6 | YC11730 TRIX 8 | YC11732 TRIX 10
YC54984 MAX 160 | YC54982 MAX 158 | YC54980 MAX 156 | YC54978 MAX 154 | YC50786 MAX 152 | YC50784 MAX 150 | YC50782 MAX 148 | YC50780 MAX 146 | YC50778 MAX 144
YC54985 MAX 161 | YC54983 MAX 159 | YC54981 MAX 157 | YC54979 MAX 155 | YC50787 MAX 153 | YC50785 MAX 151 | YC50783 MAX 149 | YC50781 MAX 147 | YC50779 MAX 145

YC11759 TRIX 37 | YC11761 TRIX 39 | YC11763 TRIX 41 | YC11765 TRIX 43 | YC11767 TRIX 45 | YC39822 TRAX 1 | YC39824 TRAX 3 | YC39826 TRAX 5 | YC39828 TRAX 7 | YC39830 TRAX 9 | YC39832 TRAX 11 | YC39834 TRAX 13
YC11760 TRIX 38 | YC11762 TRIX 40 | YC11764 TRIX 42 | YC11766 TRIX 44 | YC11768 TRIX 46 | YC39823 TRAX 2 | YC39825 TRAX 4 | YC39827 TRAX 6 | YC39829 TRAX 8 | YC39831 TRAX 10 | YC39833 TRAX 12 | YC39835 TRAX 14
YC11745 TRIX 23 | YC09993 MIX 9 | YC09995 MIX 11 | YC09997 MIX 13 | YC09999 MIX 15 | YC11747 TRIX 25 | YC11749 TRIX 27 | YC32293 TRIX 47 | YC32295 TRIX 49 | YC32297 TRIX 51 | YC32299 TRIX 53 | YC32301 TRIX 55 | YC50724 MAX 90 | YC50722 MAX 88 | YC50720 MAX 86 | YC50718 MAX 84 | YC50716 MAX 82 | YC50714 MAX 80 | YC50712 MAX 78
YC11746 TRIX 24 | YC09994 MIX 10 | YC09996 MIX 12 | YC09998 MIX 14 | YC10000 MIX 16 | YC11748 TRIX 26 | YC11750 TRIX 28 | YC32294 TRIX 48 | YC32296 TRIX 50 | YC32298 TRIX 52 | YC32300 TRIX 54 | YC32302 TRIX 56 | YC50725 MAX 91 | YC50723 MAX 89 | YC50721 MAX 87 | YC50719 MAX 85 | YC50717 MAX 83 | YC50715 MAX 81 | YC50713 MAX 79
YC11733 TRIX 11 | YC11735 TRIX 13 | YC11737 TRIX 15 | YC11739 TRIX 17 | YC11741 TRIX 19 | YC39836 TRAX 15 | YC39838 TRAX 17 | YC39840 TRAX 19 | YC39842 TRAX 21 | YC39844 TRAX 23 | YC39846 TRAX 25 | YC39848 TRAX 27 | YC50738 MAX 104 | YC50736 MAX 102 | YC50734 MAX 100 | YC50732 MAX 98 | YC50730 MAX 96 | YC50728 MAX 94 | YC50726 MAX 92
YC11734 TRIX 12 | YC11736 TRIX 14 | YC11738 TRIX 16 | YC11740 TRIX 18 | YC11742 TRIX 20 | YC39837 TRAX 16 | YC39839 TRAX 18 | YC39841 TRAX 20 | YC39843 TRAX 22 | YC39845 TRAX 24 | YC39847 TRAX 26 | YC39849 TRAX 28 | YC50739 MAX 105 | YC50737 MAX 103 | YC50735 MAX 101 | YC50733 MAX 99 | YC50731 MAX 97 | YC50729 MAX 95 | YC50727 MAX 93
YC50776 MAX 142 | YC50774 MAX 140 | YC50772 MAX 138 | YC50770 MAX 136 | YC50768 MAX 134 | YC50766 MAX 132 | YC50764 MAX 130 | YC50762 MAX 128 | YC50760 MAX 126 | YC50758 MAX 124 | YC50756 MAX 122 | YC50754 MAX 120 | YC50752 MAX 118 | YC50750 MAX 116 | YC50748 MAX 114 | YC50746 MAX 112 | YC50744 MAX 110 | YC50742 MAX 108 | YC50740 MAX 106
YC50777 MAX 143 | YC50775 MAX 141 | YC50773 MAX 139 | YC50771 MAX 137 | YC50769 MAX 135 | YC50767 MAX 133 | YC50765 MAX 131 | YC50763 MAX 129 | YC50761 MAX 127 | YC50759 MAX 125 | YC50757 MAX 123 | YC50755 MAX 121 | YC50753 MAX 119 | YC50751 MAX 117 | YC50749 MAX 115 | YC50747 MAX 113 | YC50745 MAX 111 | YC50743 MAX 109 | YC50741 MAX 107

N

0 1 2 3 4

Kilometers

**Legend**

- Claim Boundary
- Road
- River
- Contour (500m)
- Lake

7150000 516000 518000 520000 7146000 522000 524000 7144000 526000 7142000

514000 7150000 7148000 512000 7146000 510000 7142000

7140000 526000 7138000 524000 7134000 522000

510000 512000 514000 7138000 516000 518000 520000 7134000 522000

for B. Kreft, and will be paid by the vendor.

### 2.3 History and Previous Work

In 1905, Camsell and Keele, of the Geological Survey of Canada, ascended the Stewart and Beaver Rivers as far as the mouth of Braine Creek, 16 km west-southwest of the Blende Zn-Pb-Ag deposits on Mt. Williams. In 1922, following the discovery of rich silver deposits at Keno Hill, prospectors discovered Pb-Ag deposits at McKay Hill, in the upper reaches of the Beaver River, 35 km west-south-west of the Blende showings. The McKay Hill area was heavily staked in the ensuing staking rush (Cockfield, 1924). Further exploration in 1923 led to discovery of deposits on Silver Hill, Carpenter Hill and Grey Copper Hill 30 km west of the Blende mineralization. Topographic features in the area are named after some of the first prospectors in the area, who were: J. Carpenter, J. McCluskey, E. Ervin, J.McLean, R. Fisher, L.B. Erickson, W.F. McKay and C. Beck. The first systematic regional geological mapping was published by Cockfield in GSC Summary Report 1924 Part "A".

1961 Mineralization at the Blende was originally noted by the Geological Survey of Canada in 1961.

1975 The property was staked in 1975 by Cyprus Anvil Mining Corp. as the Will quartz claims. Cyprus Anvil completed geological mapping, sampling, and detailed silt and soil geochemical sampling later in the year.

1981 Archer Cathro & Associates (1981) Ltd. re-staked the property in April 1981 and conducted trenching and rock sampling from 1981 to 1984. Expenditures from 1981 to 1983 were $22,500 (Franzen 1988)

1984 Archer Cathro and Associates (1981) Limited and Norvista Development Ltd. completed geological mapping, hand trenching and detailed trench sampling in 1984 (Cathro and Carne, 1984) with total expenditures of $33,000

1985 Inco Exploration Ltd optioned the property, tied on more Blende claims (YA77655) in Oct/84 and explored with mapping and sampling in 1985 before dropping the option. Their expenditures are not known.

1987 NDU Resources Ltd. purchased 100% of the property in 1987. A comprehensive report was written in 1988 by Jeff Franzen, P.Eng. In 1988, NDU explored the property by mapping and hand trenching then later drilled 3 holes from one location totaling 718 m. Significant intervals of Zn-Pb-Ag zinc mineralization were found leading to a proposal for a two stage comprehensive exploration drilling program, with a total budget of $7 million for both stages.

1989 In 1989 NDU carried out further mapping, road construction, soil sampling, magnetic and VLF-EM surveys.

1989 Billiton Resources (Canada) Inc. ("Billiton") optioned the property from NDU Resources in September 1989. The agreement allowed Billiton to earn 50% equity in the property by expending an aggregate of $4.3 million in option payments and work by December 31, 1991.

1990 Billiton, as project operator, drilled 15 holes on the main “West” zone, totaling 3,659.7 metres.

1991 Billiton completed a soil geochemical and a geophysical survey of the claims group. Following this they drilled 11,515 m in 62 holes to test the mineralized trend over a 3 kilo metre strike length. This included 15 holes in the West Zone, 34 holes in the East Zone and 13 holes in the Central Zone. Following this work, preliminary metallurgical tests were conducted and the results used to help categorized ore reserves. This work led to the calculation of a preliminary, diluted *in-situ* open-pit mineral resource of 11.5 million tonnes averaging 2.2 % Zn, 3.0% Pb, and 50 g/tonne silver

1993 Billiton elected in 1993 to convert its 50% equity interest to a 10% net profits royalty. Control of the property in terms of operation returned to NDU.

1994 NDU drilled 7 step-out holes (596 m) which successfully extended the West Zone 150 m further westward (the West Zone remains open in this direction). This activity is the last recorded exploration of the property before Eagle Plains acquired the ground.

1998 In March, 1998 NDU merged with United Keno Hill Mines Ltd. (UKHM) and the property came under the control of UKHM, which subsequently went into receivership. The claims were allowed to lapse in 2002.

2002 The property was staked by prospector Bernie Kreft and optioned to Eagle Plains Resources. The 2002 work program by Eagle Plains Resources consisted of a property examination by Tim Termuende, P. Geo. The purpose was to assess property infrastructure including road access, core storage, drill site locations, camp equipment and materials. In 2002 Eagle Plains also acquired all available data from past work programs on the Blende property including programs by Archer Cathro and Billiton Metals Canada. A data compilation using a Geographic Information System was begun in 2002. The total cost of the 2002 geological exploration work on the Blende property was $11,141.39

2004 Eagle Plains Resources carried out a field program including prospecting, silt and soil sampling for geochemical analysis and geological mapping in the Far East Zone along the Blende mineralized trend. Historic fieldwork had identified the target area but had not identified mineralized outcrop. The program successfully identified a Blende-style Zn-Pb-Ag mineralized outcrop in the headwall of a cirque. This led to additional claim staking in the Far East Zone. An assessment report detailing the 2004 program included recommendations for further work including additional prospecting and mapping in the Far East Zone. The total cost of the 2004 field program was $20,630.60. During this period, Eagle Plains also retained Barry Price, P.Geo. to review the historical data in detail, specifically to confirm that the historical resource estimates by Billiton and others conformed to the current National Instrument 43-101 standards. Based on this review of the data Price determined that the historical resource calculations on the Blende deposit were accurate and methodologically sound and conform to a National Instrument 43-101 definition of an Inferred Mineral Resource.

2005 A 12 day field program under the direction of R.J. Sharp, P.Geol was carried out by

Eagle Plains Resources in 2005. Fieldwork included re-logging of historical drill core on site, prospecting and sampling in the Far East Zone area, GPS surveying of some existing drill collars and roads, plus a check of surface geology. During the course of the program, the property was visited by C.C. Downie, P.Geo, Exploration Manager, Eagle Plains Resources Ltd., Dr. Elizabeth Turner, Laurentian University, and Dr. Sarah Gleeson, University of Alberta. Late in the season, a short helicopter supported gravity survey was completed on part of the property by Aurora Geosciences of Whitehorse, YT. The total cost of the 2005 field program was approximately $150,000.00

## 2.4 Regional Geology

### *2.4.1 Regional Geology Overview*

The Blende Property lies on the "Mackenzie Platform" or "Yukon Block", part of the relatively stable North American craton overlain by Proterozoic to Paleozoic sedimentary units with minor volcanic components. The regional geology is shown in figure 3a and the regional geology legend is shown in figure 3b. South of the Blende property the Mackenzie Platform is separated from the Selwyn Basin by the Dawson Thrust Fault, an east-west trending and south dipping fault with Proterozoic and Paleozoic history.

The Yukon Block lay on the margin of the Proterozoic supercontinent of Nena when the Wernecke Supergroup was deposited with the Fairchild Lake Group at its base, overlain by the Quartet Group then the Gillepsie Lake Group at its top. The Racklan Orogeny folded the Paleo-Proterozoic Wernecke Supergroup and erosion removed over 300 m of stratigraphy resulting in the Meso-Proterozic Pinguicula Group sitting uncomformably on the Paleo-Proterozoic Gillespe Lake Group (Thorkelson, 2000).

### *2.4.2 Stratified Rocks*

The Wernecke Supergroup extends northward and westward beneath lower Paleozoic rocks of the Mackenzie Platform where it is regionally exposed in erosional "windows" or inliers. The Blende Property is underlain by the upper two groups of the Wernecke Supergroup, which are the Quartet Group and Gillespie Lake Group. These are overlain by a unit referred to, by Mustard et al. (1990) as "Unit 4" which is tentatively correlated with the Pinguicula Group exposed to the north of the Blende area. A regional unconformity separates the Lower Proterozoic Wernecke Supergroup from the Middle Proterozoic Pinguicula Group. The Stratigraphic column is shown in figure 4a.

#### 2.4.2a Quartet Group

The Quartet Group consists of a turbiditic succession of dark brown and black siltstone, argillite and minor sandstone (Roots, 1990). Beds are normally graded and separated by thin white laminae. The base of the unit is not observed and the top is gradational with the Gillespie Lake Group (Roots, 1990). Locally, this contact is reportedly an angular unconformity and the underlying Quartet Group is folded and cleaved.

# Blind Creek Resources

EPL:TSX-V

Eagle Plains Resources Ltd.

**Blende Property**

Figure 3a - Regional Geology

Projection - NAD 83 UTM Zone 8N

Scale - 1: 100 000 11/01/2007

Geology after GSC OF D3826 Gordey and Makepeace, 1999

500000 505000 510000 515000 520000 525000 530000 535000

7150000 7145000 7140000 7135000 7130000

DG3 lmCS1? CDB1 mPH2 lPQ lPG uCT mPPFl1 UPF1 BLENDE/BRAINE SHANGHAI

Beaver River

Wind River Trail

Dawson Thrust

N

0 2 4 6 8 10

Kilometers

## Legend

- MinFile Location
- Road
- Claim Boudary
- Area Withdrawn from Staking

## Geology Legend

**Carboniferous to Permian**

**CPT: TSICHU:** Thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate

**Mississippian**

**MK: KENO HILL:** Massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated

**Lower and Middle Devonian**

**DG3: GOSSAGE:** Limestone and dolostone, light grey and dark brownish grey, fine to medium grained, mostly alternating dark and light coloured medium to thick beds

**Ordovician to Lower Devonian**

**ODR: ROAD RIVER - SELWYN:** Black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

**Upper Cambrian and Lower Devonian**

**CDB1: BOUVETTE:** Grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone

**Upper Cambrian**

**uCT: TAIGA:** Striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale

**Lower to Middle Cambrian**

**lMCS1: SLATS CREEK:** Rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone

**Upper Proterozoic to Lower Cambrian**

**PCH: HYLAND:** Consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5)

**CSM6: MARMOT:** Grey- to dark grey weathering, dark volcanic rocks, many partly serpentinized, brown-weathering grey-green limy tuff and argillite, and thin-bedded brown limestone

**Middle Proterozoic**

**mPH2: HART RIVER:** Resistant dark weathering diorite and gabbro sills and dykes

**mPPFI1: PINGUICULA/FIFTEEN MILE:** Basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert

**Lower Proterozoic**

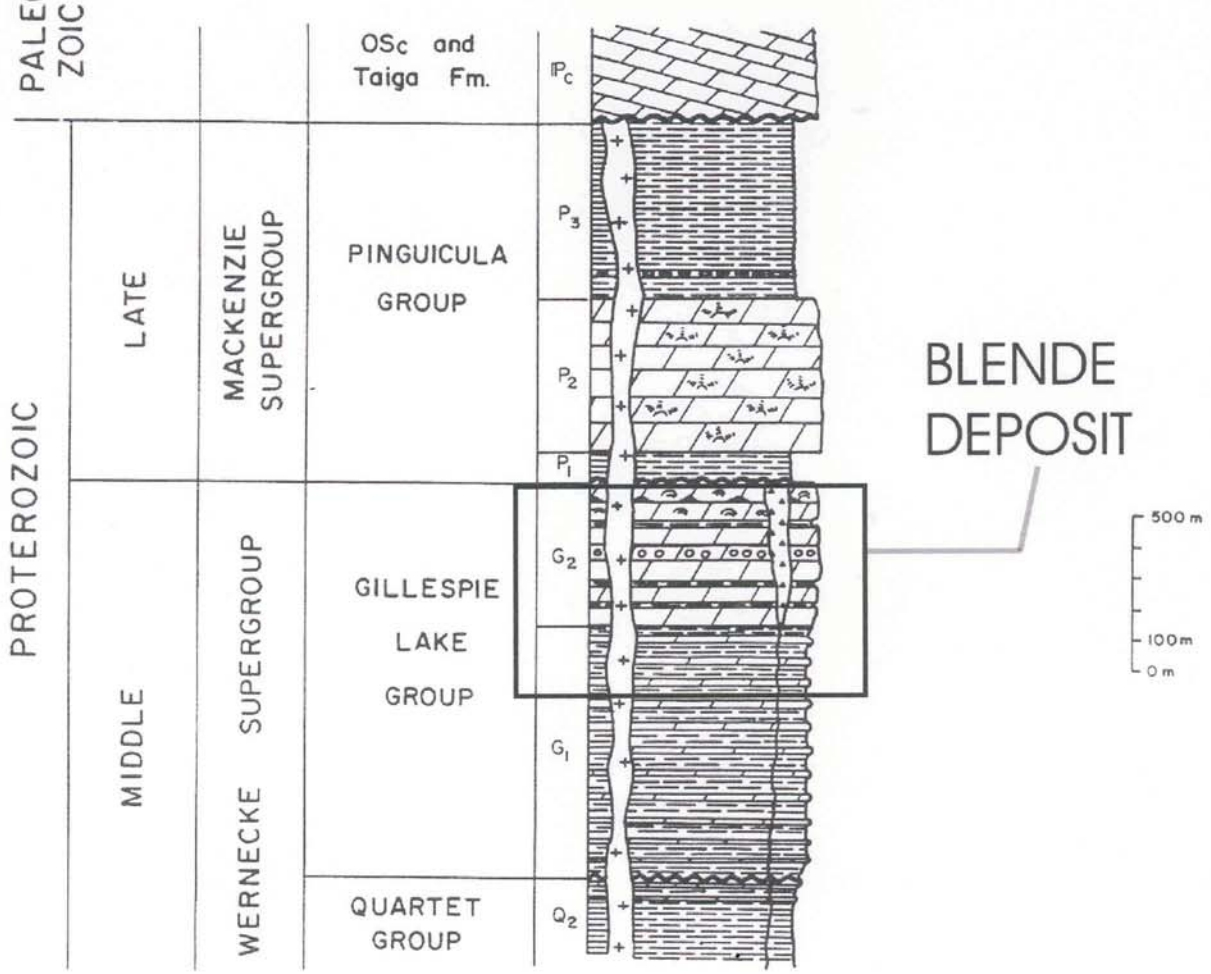
**lPG: GILLESPIE LAKE:** Dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate

**lPQ: QUARTET:** Black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part

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EPL:TSX-V
Eagle Plains Resources Ltd.

**Blende Property**
Figure 3b - Regional Geology Legend




unconformity

dolomite, dolomitic sandstone and mudstone

shale and siltstone

domal and columnar stromatolites

fine 'budding' stromatolites

oolites

conglomerate

chert

mineralized breccia

diorite or gabbro

AFTER AN ARCHER CATHRO REPORT

EPL:TSX-V

Eagle Plains Resources Ltd.

**Blind Creek Resources**

**Blende Property**

Figure 4a - Blende Stratigraphic Column

2.4.2b Gillespie Lake Group

The Gillespie Lake Group is mapped in two divisions by Roots (1990). The Lower Division (G1) is turbiditic and comprises 1-5m thick fining upward successions of graded dolomitic sandstone-siltstone with argillaceous tops. The Upper Division (G2) consists of thickly bedded dololutite with stromatolitic sections, and commonly contains oolites, dissolution structures, mud cracks and intraclasts which are indicative of shallow water and emergent conditions. Unit G2 of the Gillespie Lake Group is pervasively dolomitized which locally obliterates original sedimentary structures and it is this unit that hosts the Blende Zn-Pb-Ag mineralization.

2.4.2c Pinguicula Group

The Pinguicula Group, 4 km east of Mt. Williams, comprises pebble to cobble conglomerate disconformably overlying the Gillespie Lake Group. On the Blende property, dark siliceous fine sandstone and siltstone overlie the Gillespie Lake Group (Roots, 1990). This succession contains thin beds of fine cross-laminated dolostone which passes upward into light-coloured platy siltstone and is overlain by a light pink dolostone characterized by fine algal laminae and small budding stromatolite heads atop large columns (units P1-P3).

2.4.2d Taiga Fm

The Taiga formation underlies a portion of the claims about 1 km northwest of the West Zone on the Blende property. It is made up of three lithologies which are: a striped yellow and orange weathering fine crystalline light grey limestone; a light grey weathering, thick bedded and massive dolostone; a minor brown and green shale. This unit rests unconformably on the Gillespie Lake Group dolostones.

2.4.2e Bouvette Fm

The Bouvette formation overlies the Taiga formation and covers a significant portion of the northwestern part of the claim group about 1 km northwest of the West Zone. It is a mixture of limestone, dolostone, argillaceous limestone and black shale. These lithologies are described in more detail as: medium to thick bedded grey and buff weathering dolostone and limestone; white to light grey weathering massive limestone; minor platy black argillaceous limestone, limestone conglomerate and black shale; massive bluish-grey weathering dolostone.

*2.4.3 Intrusive Rocks*

Numerous sills and dikes of green brown weathering diorite to gabbro intrude the Gillespie Lake Group throughout the Blende property and form SE trending bodies and rugged ridges that trend southeast across the area. The intrusions form small dykes and plugs ranging from a few metres width to large dykes tens of metres across to thick sub-horizontal sills up to 200 m thick. These intrusions, named by Abbott as the Hart River sills, are reported to cut the Pinguicula Group (Unit 4) (Roots, 1990) regionally but do not do so on the Blende property. Age of the sills was calculated from three samples taken at Hart River, Carpenter Ridge and

Mt Williams (S of Blende property) as follows:

*Table 1 – Age of Hart River Sills (after Abbott, 1997)*

| Location | Type | Age |
|---|---|---|
| Blende | Zircon | 1380.2 +/- 4.0 Ma |
| Carpenter Ridge | Zircon | 1385.8 +/-1.9 Ma |
| Hart River-Carpenter Composite | Zircon | 1383.0 +/- 5.9 Ma |

The sills occur throughout the region and are visible as dark zones with bleached margins within the dominantly orange-weathering Gillespie Lake Group dolomite. Numerous intersections of these fine to medium grained gabbro to diorite sills and dikes are seen in the Blende drill core.

Regionally two other sets of sills of different ages are found. The Hart River sills are Meso-Proterozoic but sills intruding the Hyland Group to the south of the Dawson Fault are Cambrian-Ordovician, and unnamed late Paleozoic sills intrude the Road River group on both sides of the Dawson fault. All the sills are of similar dioritic to gabbroic composition with variable grain size. The Hart River sills resemble sills intruding the Meso-Proterozoic Belt Supergroup in Idaho (1378.7+/- 1.2 Ma). Bear River dikes, dated as 1270 Ma (Thorkelson, 2000), are known to intrude the Gillespie Lake Group to the northeast of the Blende property. These dikes are correlated with the Mackenzie Magmatic Event which generated the Mackenzie dike swarm, Muskox intrusion and Coppermine basalts.

### *2.4.4 Regional Structural Geology*

Several orogenic events that have folded the Gillespie Lake Group are the Lower Proterozoic Racklan Orogeny and the Mesozoic-Early Tertiary Laramide orogeny. As noted before, the Blende area is characterized by open folds exposing windows of Wernecke Supergroup rocks surrounded by larger areas of Paleozoic sediments. Deformation is primarily Mesozoic in age (Abbott 1997), with north directed (south-dipping) thrust faults with associated folds and axial plane cleavage. In the Blende area, the Gillespie Lake group host rocks are fault bound slices exposed in north facing dolomite scarps, 500 m high thrust over top of the siliciclastic rocks of the Pinguicula Group. These thrust faults follow argillaceous layers in both the Pinguicula and the Quartet Groups.

## 3.0 WORK CARRIED OUT IN 2006

The main objective of the 2006 field program on the Blende property was to evaluate the known mineralization and explore for extensions. Crucial to the evaluation of the property was confirmation drilling to test the grade and thickness of East and West zones and to establish the on-strike and down-dip continuity of mineralization in these areas. A second major objective was to review the existing geological interpretation of the trend of the Zn-Pb-Ag mineralization to see how it is influenced by the host rocks and how the structural geology and stratigraphy influence it. The third major objective was to look for extensions to known mineralization both along strike and within the region surrounding the known showings by following a program of systematic prospecting and mapping, supplemented by soil and rock

geochemical sampling.

All work on the property was carried out under the supervision of R.J. Sharp, P. Geol. BQ diamond drilling totaling 5,550.4 m in 23 holes, drilled between June 18, 2006 and September 15, 2006. The drill core was logged by geologists from Eagle Plains Resources: C. Gallagher, M. Moroskat, M. Bowerman and R. Sharp. Mineralized drill intersections were split on site and crushed in a portable sample preparation lab operated by Eco Tech Laboratory Ltd. Sample pulps were shipped to the Eco Tech analytical lab in Kamloops, BC. A geological mapping program was carried out over the property during August, 2006 with rock sampling and prospecting associated with it. In August a soil geochemistry survey was run over parts of the property that were not previously sampled. To establish better mapping control an air photo survey was flown in August and a contour base map prepared over the central part of the claims. A tent camp was constructed on the claim group to provide living and working facilities for the crew. The network of existing roads was maintained and upgraded to allow access to drill site in the East and West Zones.

## 4.0 RESULTS OF WORK CARRIED OUT IN 2006

### 4.1 Property Geology

#### *4.1.1 Property Geology Overview*

Property geology was remapped near the mineralized showing outcrops and mapping coverage was also extended along strike of the known mineralization. Results of the mapping are plotted in Figure 4b and are presented in a report by M. Bowerman in Appendix VII. A differential GPS was used to more accurately locate critical geological contacts whilst other contacts and stations were located using a standard GPS unit. Mapping data and GPS locations were stored in a database and downloaded to a GIS system using a specially prepared topographic base map. The property base map was obtained by flying an aerial survey in 2006 and having an orthophoto and contour map prepared. The old digital topographic data available from NRCan has an error of at least 25 m which makes accurate GPS locations, using the same projection, appear to be in the wrong spot with respect to the known topography. This problem was solved by using the new base map.

#### *4.1.2 Stratified Rocks*

***Paleo-Proterozoic***

##### 4.1.2a Quartet Group

The Quartet Group is a recessive unit of grey to black mudstone that is rarely exposed on the Blende Property. Bedding is defined by thin silty to fine-sand laminations that are relatively planar. Cleavage is well developed in this unit, although there is no evidence of other deformation exhibited in outcrop. Veining and mineralization is not reported at any of the outcrops examined although disseminated pyrite is rarely found.

The only exposures of the Quartet Group in the Blende Property are limited to the northeast and northwest portion of the property. The exposure in the northwest portion of the field area is suspect as Quartet Group, considering that the limited exposures found are nearly surrounded by Gillespie Lake Group rocks. It is common to see 20-30 m wide intervals of grey mudstone within lower parts of the Gillespie Lake Group hence some of the previous mapping that assigned these rocks to the Quartet Group was corrected. The Quartet Group appears to be in fault contact with the Pinguicula Group in the Far-East Zone (Bowerman, 2006)

#### 4.1.2b Gillespie Lake Group

The morphology of the Gillespie Lake Group is quite varied within the Blende Property. Previous researchers have separated the Gillespie Group into seven subdivisions (Delaney, 1981), some of which are clearly exposed in the Blende Property.

Above the East Zone the unconformity between the Pinguicula Group and the Gillespie Lake Group is clearly exposed. The uppermost unit of the Gillespie Lake Group is a thickly (>1m to massive) bedded dolostone to slightly silty dolostone that weathers reddish-orange. Algal structures have a wide variety of forms, as stromatolites, wavy laminations, and oncoids. Usually, these algal structures are silicified and more resistant to weathering than the host dolostone. This section corresponds with the G7 unit of the Gillespie Lake Group described by Delaney (1981).

The central units of the Gillespie Lake Group display more internal structure, in the form of thinly (0.5-3 cm) bedded dolomitic siltstone with occasional thick bedded (>1m) sections. The dolomite varies in silt content, which defines bedding and creates a wide range in appearance of this formation. The dolomitic siltstone weathers orange to tan and is fine grained. There are sections that display strong differential weathering, and have a ‘banded’ appearance of light tan resistant layers and recessive orange layers or nodules. Stromatolitic sections with columnar stromatolites 3-15 cm wide and 3-20 cm in diameter are present occasionally. Distinctive, fining-upwards oolitic layers are found rarely. The ooids range in diameter from 0.5 mm to 2 mm and single oolitic layers can be up to 1.5 m thick. Another distinctive feature is thin layers of conglomerate with tabular clasts of dolomitic siltstone. These unique sedimentary structures are not continuous or common enough to be considered marker horizons. The boundaries between these lithologies are not sharp and their interbedded nature and structural complexity creates challenges in determining the fine detail of the stratigraphic column. The mineralization of the Blende Property is hosted in veins and breccias in this part of the Gillespie Lake Group. In outcrop, veins filled by siderite, dolospar, and quartz are common. These veins are normally less than 1 cm wide and occasionally zones of rubble and crackle brecciation are apparent in the more intensely veined areas. Cleavage is well developed in more siliciclastic layers but more often, irregular spaced and oriented cleavage (possibly strong jointing) is the most common.

The lower part of the Gillespie Lake Group exposed at the Blende is dominated by dolomitic siltstone that is finely laminated and greenish-grey to brownish-orange in colour. These

dolomitic siltstones have a high siliciclastic component and are relatively devoid of sedimentary structures other than laminations or bedding. Cleavage is well developed in the lower Gillespie Lake Group due to the higher siliciclastic component as compared to the upper Gillespie. A large section of lower Gillespie Lake Group is exposed to the northwest of the Far-West Zone. The lower contact between the Quartet Group and the Gillespie Lake Group has not been observed in the field area, (Bowerman, 2006).

***Meso-Proterozoic***

4.1.2c Pinguicula Group

Upper Unit: A massive grey dolostone forms the upper unit of the Pinguicula. Distinctive coarse pink dolospar veinlets and pods are common throughout. This unit forms resistant grey ridges within the Far East Zone of the Blende Property.

Middle Unit: The middle unit of the Pinguicula Group is a distinct package of green and maroon weathering mudstone. These mudstones are generally grey to green on a fresh surface and weather either green or maroon, with the maroon layers usually being more carbonaceous. The majority of the mudstone is siliciclastic with occasional layers of slightly dolomitic mudstones. The majority of the Pinguicula exposed in the Blende Property is this unit and a considerable section is found in the Far-East Zone.

Lower Unit: A distinctive layer of conglomerate marks the lower-most unit of the Pinguicula Group. This conglomerate is defined by sub-rounded clasts that range in size from pebble to boulder with varying provenance, from black shale to intermediate igneous. The exposed thickness of the basal conglomerate ranges from 3 m to 20 m and quickly grades into brown-weathering, coarse grained sandstone. This lowermost unit is exposed in the SE map area, above the East Zone and NE of the Central Zone (Bowerman, 2006).

***Phanerozoic - Cambrian***

***Lower Cambrian Unconformity overlain by Taiga Group and Bouvette Formation***

4.1.2d Taiga Group

Mapped 1.5 km northwest of the West Zone, this unit was a medium to fine grained buff grey, resistant dolostone. The outcrop visited had dolospar veining which could be described as a weak zebra texture. The rock was commonly fractured and filled with white to pink dolospar. This unit is known to rest unconformably on the Gillespie Lake Group but the contact in the field was obscured by talus (Bowerman, 2006).

4.1.2e Bouvette Formation

Mapped 1 km northwest of the west zone, only the basal contact of this unit was seen in the 2006 field work. The contact appears to be unconformable with the underlying Gillespie Lake Group, but may also be tectonic. The outcrop observed was a white to tan, medium grained quartzite with local conglomerate. No bedding was visible to get strike and dip orientations

from (Bowerman, 2006).

### *4.1.3 Intrusive Rocks*

Most intrusive rocks on the Blende property belong to the Hart River Intrusive Suite. This group of intrusive rocks vary from coarse to fine grained with compositions that range from diorite to gabbro. The size of the intrusions range from small dykes and sills, less than 1 m wide, to thick ones that are up to 500 m wide. They often have bleached and talc altered halos developed in the adjacent dolostones but everywhere appear to post-date the Zn-Pb-Ag mineralization. The intrusive rocks commonly show some degree of chloritization. Most of the smaller sized intrusive bodies near or within the mineralized zones have an irregular shape ranging from sills to dykes to plugs. One very large sill lies to the immediate south of the claim group and appears related to similar bodies that lie in the southeast portion of the claims (see Figure 3a). This may have been part of an extensive series of sills intruded into strata overlying the mineralized zones but is now mostly eroded. It is interesting to note the correlation between areas of significant Zn-Pb-Ag mineralization and the presence of numerous but small dykes and irregular mafic masses cutting into or near the mineralized strata. One small 10 cm thick black mafic dike with very fine grained chilled margins cut one hole in the east zone. A similar occurrence was noted off the property about 1.5 km north of the East Zone.

### *4.1.4 Structural Geology*

The Blende Property is marked by a number of major fault zones as well as folding related to orogenesis. These structures and the adjacent mineral occurrences are likely not a coincidence, but it is important to decipher which deformational event and the accompanying structures are the conduit for mineralization. Figures 3a and 4a show the regional and local structure including the axis of the Blende Structural Zone associated with Zn-Pb-Ag mineralization.

Most units in the field area do not show significant deformation at the outcrop scale. Near faults and in the hinges of major folds, there appears to be more parasitic folding, usually visible in more silty lithologies than carbonates. Cleavage is also apparent in most outcrops, although the cleavage formed in carbonate units is more closely related to a pervasive joint system with solution rather than a true cleavage formed by the preferred orientation of platy minerals. The more muddy or silty lithologies develop stronger cleavage, especially near major structures and develop a borderline phyllitic cleavage along bedding in places.

The structure dominating the main corridor of mineralization is a large anticline with a fold axis orientation of approximately 120˚/10˚ and an axial plane orientation of 120˚/65˚. The folds are verging to the northeast so that the long limb of the asymmetrical folds is dipping to the southwest. This is exhibited by the dominance of southwest dipping strata in the field area. Parasitic folds have a similar orientation to the major fold, but parasitic folding related to faulting is variable in orientation.

Faulting throughout the field area is common with the majority of faults displaying a generally

120˚ strike and steep dip towards the southwest of 60˚-70˚. Drag folding into these faults is common and they suggest a reverse sense of motion. There are rare slickenlines that suggest dominantly strike-slip motion on some of the exposed faults, but this may be a late phase of movement of unknown magnitude. The major anticline that strikes through the mineralized corridor also seems to have a close relationship with faulting. The faulting in the hinge zone of the anticline is most likely from progressive deformation of the fold with the transformation into a fault, a common structural association in the Cordilleran Fold and Thrust Belt.

It is possible that multiple deformation events have affected this area. The first event to have affected this area is the Racklan Orogeny (~1700 Ma.). This event most likely had a southeastern direction of shortening that would have resulted in structures that would have been oriented approximately southwest to northeasterly. This event occurred prior to the Laramide Orogeny (Mesozoic to early-Tertiary) that featured a northeastern direction of shortening. Structures related to this later deformation event are roughly oriented northwest-southeast; sub parallel to the dominant orientation of structures in the Blende Property. Evidence for an earlier orogeny is difficult to determine considering the strong overprint of the Laramide structures (Bowerman, 2006).

### *4.1.5 Mineralization*

Zinc and lead mineralization occurs in four main areas on the Blende Property. From west to east the mineralized zones are named: West, Central, East and Far East. The principal minerals containing the Zn and Pb are sphalerite (ZnS) and galena (PbS) but weathering has also converted a significant amount of the sulfides to smithsonite ($ZnCO_3$) and anglesite ($PbCO_3$) requiring both sulfide and non-sulfide zinc and lead analyses to be carried out on all drill cores sent for assay or geochemical analysis (see section 4.1.5 of this report for more information on non-sulphide analytical procedures and results). High silver values are associated mainly with tetrahedrite but one occurrence of native silver was found in drill core from the East Zone. Typically the highest silver assays come from the drill holes in the West zone. Drill hole B90-060 was re-sampled to check the high silver assay obtained in 1990 and is included in the 2006 analytical dataset. Chalcopyrite is present in drill core but is rare and in late vugs perhaps related to a separate fluid phase and not the principal Zn-Pb phase. Chalcopyrite grains and crystals up to 4 cm diameter in small occurrences were occasionally found while prospecting within or near the mafic dykes and sills of the Hart River Intrusive Suite and may be related to the magmatic event.

Gangue minerals are calcite, talc, pyrite, quartz and dolospar within extensive dolomite containing interbedded siliciclastic and carbonaceous material. Axenite has been reported from the area.

#### 4.1.5.1 Mineral Paragenesis

Based upon examination of mineralized outcrops, drill core logging and petrographic examination by company geologists working on the property the following mineral paragenesis was arrived:

1. Early pyrite deposition which was later fractured, brecciated and corroded then partly replaced by an early sphalerite ± galena;
2. Main stage deposition of sphalerite and galena ± pyrite;
3. Late stage coarse grained galena and/or fine grained clusters of tetrahedrite associated with quartz-dolospar and a minor potassium feldspar component as vein filling cement;
4. Rarely a late phase of a Ag-Cu alloy (Gleeson, Appendix IX)
5. A very late phase of chalcopyrite crystals (3-6 mm) associated with fine quartz crystals (1-2 mm) was seen in white dolospar veins in core within small (1-2 cm) vugs.
6. Weathering and oxidation and formation of limonite, goethite smithsonite, hydrozincite and anglesite.

Polished thin sections show that early pyrite is commonly fractured and corroded and often partially replaced by sphalerite and galena. Galena, sphalerite and tetrahedrite appear to lack deformation features. Galena is a vein or void filling mineral and a breccia matrix cement or replacive mineral after dolomite and pyrite. Some galena and sphalerite show exsolution textures.

Extensive mineralogical work is currently being done by M. Moroskat as part of his MSc. thesis at the University of Alberta. One significant aspect of the Blende mineralization that stands out is the apparent lack of deformation of the sulfides that were formed during the main stage of Zn-Pb deposition. The galena and sphalerite grew in open spaces and acts as cement to previously sheared and brecciated rocks but show little or no effects of strain (M. Moroskat, pers. Comm., Moroskat et al, 2007 Appendix VIII).

#### 4.1.4.2 Mineralized Zones

The two main loci of mineralization are the East and West Zones with less well exposed mineralization along the Central Zone over a substantial strike length and the virtually unexplored mineralization trend in the Far East Zone. Zn-Pb mineralization examined in the Far East Zone in 2006 exhibits a very similar character to that seen in the West and East Zones mineralization. It follows a SE trend of fracturing and contains fracture filling and vein style mineralization cutting across the bedding planes of the Gillespie Lake Group. The West Zone lies 2 km to the east of a zinc geochemical anomaly found during the 2006 field program. This may indicate an extension of the mineralized trend in the westward direction.

Pre-mineralization tectonism folded the rocks into a broad SE plunging anticline which developed a strong axial plane fabric that controlled later shearing and brecciation within the thick bedded dolostones in the Gillespie Lake Group. Along with imparting a strong cleavage, folding, faulting and shearing have produced parasitic small scale folds and faults as well as shear zones and planes which are visible most commonly in the East Zone but are present in the West Zone as well. These extensively fractured, sheared and brecciated rocks provided access for mineralizing fluids. Fe, Zn and Pb sulfide minerals filled voids, replaced breccia matrix and occasionally replaced the host rock adjacent to and within the mineralized zones.

#### 4.1.5.3 Mineralized Breccias

Breccias associated with mineralization were classified mainly on the shape of fragment vs. matrix and cement with an emphasis on non-genetic descriptions. A crackle breccia is one in which the host rock is fractured and healed but has little movement or rotation of the host rock. A mosaic breccia is fractured and fragmented then cemented or filled by a matrix material and the fragments clearly fit back together. A pack breccia has fragments touching one another with a significant amount of matrix or cement holding pieces together. A float breccia has fragments "floating" or completely surrounded by matrix but still has some ordering of the fragments. A rubble breccia has no ordering of fragments and is a mixture of fragment, matrix and cement. Hydrothermal breccia was also another term used but it does have a genetic implication. This term was used where abundant stylolites were seen and the sulphide mineralization followed the stylolites, implying fluids under pressure were opening the rock and creating some of the associated fragmentation. Dissolution breccia was another genetic breccia type used to describe fragments that are embayed and rounded by dissolution and applied to areas where dissolution by corrosive fluids was associated with the mineralization process. Collapse breccias and internal sediments have not been recognized in the Blende core. Occasionally fragmental intervals were seen that may be paleo-karst related but are poorly developed and are rare. Beds of dolomite grit to conglomerate cemented by a dolomite silt to mud matrix occur in the upper portion of the exposed Gillespie Lake Group and are interpreted as shallow water primary sedimentary features often near stromatolitic and oolitic beds.

Crackle to float breccia are the most common forms of breccia seen throughout the mineralized areas on the Blende property but all breccias show large variations in fragment size, angularity, cement and matrix composition, often over intervals as short as 0.5 m . Classifying breccia types over 1 m intervals in the drill core was often difficult due to this irregularity. The limits of crackle breccia were vague and in many places large areas could be called "crackle breccia" in the strict sense of the definition but the fracturing and spar filling was very fine, sparse and irregular that it would not be a useful guide to mineralization hence was ignored. Within the sulfide bearing portion of the breccia, the sulfide precipitated as a cement as well as replacing some of the finer-grained granular detrital dolomite matrix. Local fragmentation of the host rock resulting from dissolution effects is also observed in drill core throughout the East and West zones but is overprinted by veining, tectonism, talc alteration and silicification, all of which tend to obscure the dissolution features. A lack of marker units hinders correlating bedded units across the mineralized areas which makes it difficult to estimate volume loss of the host strata. Therefore it is difficult to document the importance of sulfide related dissolution processes in creating open space and conduits for mineralizing fluids.

The brecciated intervals have sub-angular to sub-rounded fragments ranging in size from 0.1 mm to several cm or more. The fragment composition is predominantly dolomite with a few that are quartz dominated and are made up of single crystals to lithic clasts. The fact that some of the carbonate lithic fragments are themselves breccias, suggests that a multi-stage brecciation process occurred. Carbonate grains dominate the breccia matrix and are

extensively replaced by sulphides in the mineralized areas. A cross-cutting late carbonate and quartz vein set is commonly seen in most of the brecciated intervals.

#### 4.1.5.4 East Zone Breccias

Mineralization in the east zone is more sheared. In the East Zone brecciation is related to tectonic deformation which produced fracturing and shearing along the axial plane of a major SE trending fold. These brecciated rocks have a complex history of carbonate veining followed by dissolution, shearing and more brecciation. Host rocks are all upper Gillespie Group dolostones composed of competent thick-bedded dolostones ranging to thin bedded dolostone containing numerous argillaceous beds. Shearing and small scale folding is concentrated in these argillaceous units which led to further brecciation of the more competent layers into fragments floating in a sheared argillaceous matrix or interlayered with other lithic carbonate fragments. Zn-Pb-Ag mineralization replaced the breccia matrix and open spaces within these brecciated structures forming numerous irregular pods and lenses varying from low to high grade Zn+Pb+Ag values. The mineralization strikes along the axial plane cleavage and follows the dip of the cleavage at $65^0$ dip to the SW.

#### 4.1.5.5 West Zone Breccias

More widespread mineralization in parts of the West Zone occurs in the upper part of the Gillespie Lake Group where a thick bedded, shallow water sequence of dolostones contains more brecciation but less shearing and small scale folding than in the more argillaceous sections of the Gillespie Lake Group. The West Zone mineralization occurs at the apex of a broad SW plunging open anticlinal fold with a well developed axial planar cleavage, very similar to the East Zone setting. Mineralized fluids migrated upward along fault structures and axial plane cleavage into the broader, open fracture system in the overlying thick bedded carbonate sequence. The greater span of open space within the brecciated and fractured dolostones here led to more pervasive Zn-Pb mineralization than in the East zone where it is controlled by a more restricted area of foliation and cleavage containing lensoidal breccia intervals. A separate mineralized brecciated structure in the West Zone is the vertically dipping, SE striking , ”Discovery” shear that forms the north side of the West Zone. This zone has been traced to a 150 m depth by drilling and contains discontinuous Zn-Pb-Ag mineralization within the sheared and brecciated matrix.

### *4.1.6 Rock Alteration*

There is a lack of alteration features that can be definitively associated with the Zn-Pb-Ag sulfide depositional system at the Blende property. The sulfide minerals and their weathered-oxidized equivalents are the best guide to economic mineralization.

The most common alteration visible in drill core and outcrop is one or more of the following: talc, bleaching or silicification. Talc alteration and bleaching is developed around the margins of some of the Hart River dykes and sills. The larger the intrusive mass the greater the halo of alteration. Bleaching extends from 1 to 50 m and talc alteration extends from 1 to 75 m away from the intrusive contact into the Gillespie Lake Group dolostone. Talc alteration grades from trace to intense and ranges from a few specks to dense waxy blue green talc.

Pyrite and low grade Zn-Pb values are found in talc altered zones around intrusives but no mineralization has been noted within the intrusive bodies. This suggests that the intrusives post date the sulfide mineralizing system. Silicification is erratic and widespread in the Gillespie Lake Group and occurs in the form of dense, fine grained, black silica replacement of fine grained grey dolostone. Silicification appears unrelated to sulfide content and is likely a diagenetic process. Bleaching is distinct next to many Hart River Intrusive Suite rocks and past workers have attributed it to a contact related dedolomitization process within the adjacent dolostone.

Quartz and carbonate veining are associated with open space filling events and are related to some of the mineralizing processes as well. They are not viewed as alteration but as open space filling by transported components. Stylolites and corroded margins of dolostone associated with sulfide mineralization may indicate that some of this vein filling dolospar and quartz may be locally derived from the sheared and brecciated rock hosting the sulfide deposits.

## 4.2 2006 Diamond Drill Results

Diamond drilling in 2006 targeted the East and West Zones which are the two main mineralized areas on the claims. The following subsections deal with the results of the 2006 drill program and compile the historic drill information for presentation in the current plans and sections.

### *4.2.1 Diamond Drill Hole Locations*

Figure 7a, Attachment 7 (in pocket) shows the plan of the drill collar and hole traces on the Blende property. The 2006 drill collars highlighted red and are labeled by drill hole number. Historic drill hole collars are shown in yellow along with their drill hole traces in black. Figures 8 and 9, Attachments 4 and 5 are plan views of the East and West Zones respectively, showing details of 2006 and historic drilling. Mineralized areas, outcropping lithologies and major folds axes, faults and roads are also plotted. The 2006 drill hole collars are highlighted in red whilst the historic drill collars are colored according to the year drilled. A local grid with an axis that paralleled the structural fabric was used to orient drill holes. A baseline trending 305º wrt true north was established and the drill sections are placed perpendicularly to it. The local grid section lines are plotted on Figure 6. Results of the drilling are discussed in section 4.1.6 of this report.

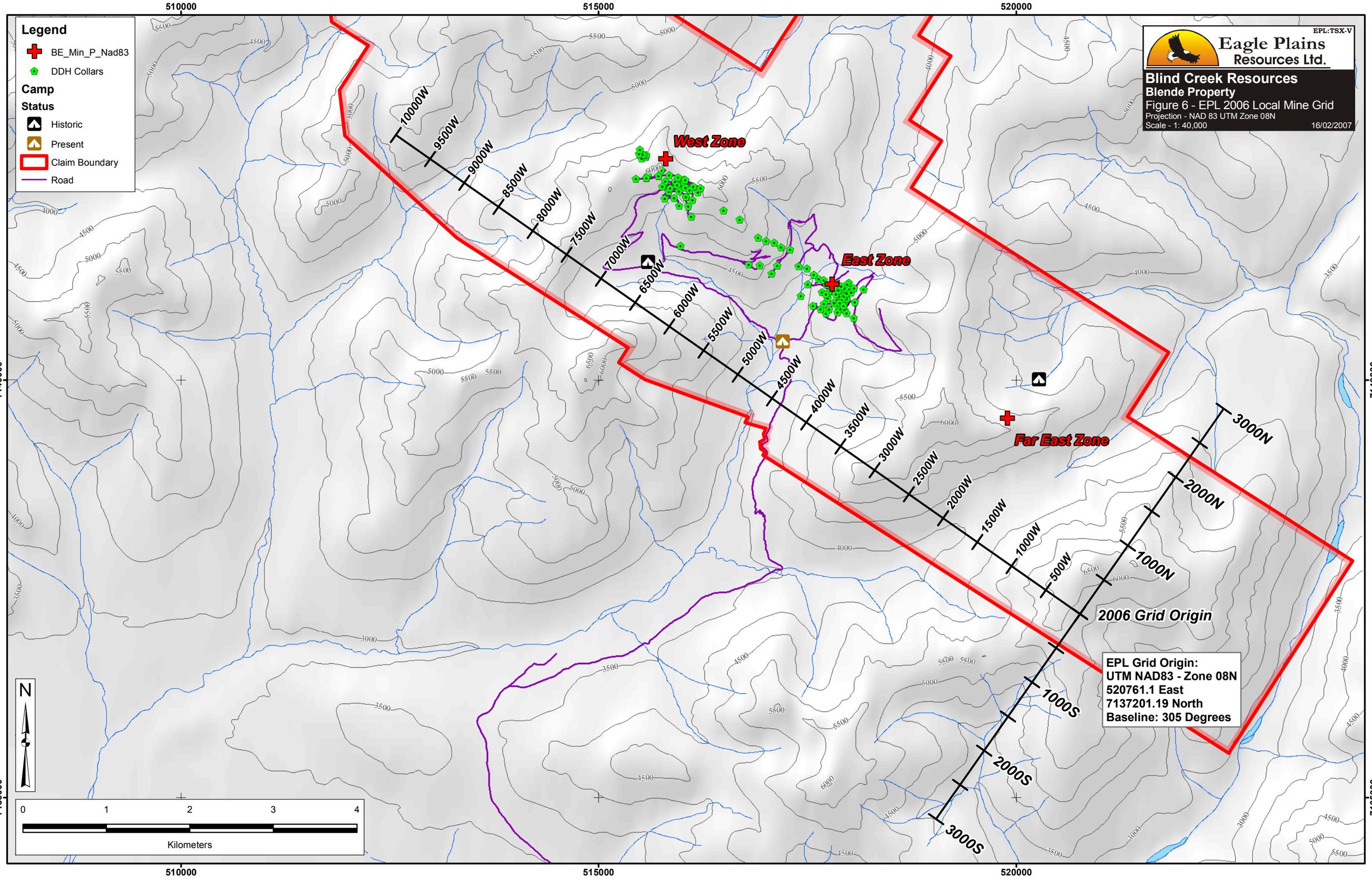

510000
515000
520000
7140000
7135000
Legend
BE_Min_P_Nad83
DDH Collars
Camp
Status
Historic
Present
Claim Boundary
Road
EPL:TSX-V
Eagle Plains Resources Ltd.
Blind Creek Resources
Blende Property
Figure 6 - EPL 2006 Local Mine Grid
Projection - NAD 83 UTM Zone 08N
Scale - 1: 40,000
16/02/2007
West Zone
East Zone
Far East Zone
10000W
9500W
9000W
8500W
8000W
7500W
7000W
6500W
6000W
5500W
5000W
4500W
4000W
3500W
3000W
2500W
2000W
1500W
1000W
500W
3000N
2000N
1000N
2006 Grid Origin
1000S
2000S
3000S
EPL Grid Origin:
UTM NAD83 - Zone 08N
520761.1 East
7137201.19 North
Baseline: 305 Degrees
N
0
1
2
3
4
Kilometers

*Table 2 – 2006 DDH Header Locations*

| DDH Num | Zone | Easting (m) | Northing (m) | Elevation (m) | Azimuth (Deg) | Dip (Deg) | Depth (m) | Status | Start Date | Finish Date |
|---|---|---|---|---|---|---|---|---|---|---|
| BE06088 | EAST | 517898.98 | 7141042.8 | 1308.28 | 35.00 | -42 | 176.8 | COMPLETE | 23/06/2006 | 02/07/2006 |
| BE06089 | EAST | 517875.79 | 7141007.76 | 1309.51 | 35.00 | -75 | 186.2 | COMPLETE | 03/07/2006 | 06/07/2006 |
| BE06090 | EAST | 517938.99 | 7141096.87 | 1312.42 | 35.00 | -50 | 230.1 | COMPLETE | 07/07/2006 | 10/07/2006 |
| BE06091 | EAST | 517974.82 | 7141149.23 | 1315.14 | 35.00 | -50 | 147.2 | COMPLETE | 11/07/2006 | 13/07/2006 |
| BE06092 | EAST | 517838.55 | 7141028.45 | 1295.82 | 35.00 | -50 | 153.9 | COMPLETE | 14/07/2006 | 16/07/2006 |
| BE06093 | EAST | 517871.13 | 7141077.607 | 1298.986 | 35.00 | -49 | 199.6 | COMPLETE | 17/07/2006 | 20/07/2006 |
| BE06094 | EAST | 517903.09 | 7141126.23 | 1306.64 | 34.00 | -51 | 144.8 | COMPLETE | 20/07/2006 | 24/07/2006 |
| BE06095 | EAST | 517911.77 | 7140960.64 | 1321.54 | 35.00 | -48 | 224.9 | COMPLETE | 24/07/2006 | 28/07/2006 |
| BE06096 | EAST | 517997.53 | 7141089.03 | 1327.97 | 35.00 | -50 | 123.4 | COMPLETE | 28/07/2006 | 30/07/2006 |
| BE06097 | EAST | 517887.18 | 7140924.61 | 1318.1 | 35.00 | -50 | 260.6 | COMPLETE | 30/07/2006 | 03/08/2006 |
| BE06098 | EAST | 517860.55 | 7140813.561 | 1317.009 | 35.00 | -50 | 255.4 | COMPLETE | 04/08/2006 | 07/08/2006 |
| BE06099 | EAST | 517931.00 | 7140891.47 | 1325.93 | 35.00 | -50 | 250.3 | COMPLETE | 08/08/2006 | 12/08/2006 |
| BE06100 | EAST | 518023.79 | 7141050.354 | 1340.233 | 35.00 | -50 | 147.8 | COMPLETE | 13/08/2006 | 15/08/2006 |
| BE06101 | EAST | 518057.73 | 7141100.449 | 1342.653 | 35.00 | -50 | 121.9 | COMPLETE | 16/08/2006 | 18/08/2006 |
| BE06102 | EAST | 518170.63 | 7141086.756 | 1378.534 | 35.00 | -50 | 234.7 | COMPLETE | 18/08/2006 | 27/08/2006 |
| BE06103 | WEST | 516131.61 | 7142318.90 | 1775.836 | 35.00 | -70 | 32.0 | ABANDONED | 19/08/2006 | 21/08/2006 |
| BE06104 | WEST | 516038.19 | 7142397.972 | 1772.01 | 35.00 | -55 | 203.1 | ABANDONED | 26/08/2006 | 05/09/2006 |
| BE06105 | EAST | 517816.24 | 7141106.80 | 1289.255 | 35.00 | -50 | 150.9 | COMPLETE | 27/08/2006 | 30/08/2006 |
| BE06106 | EAST | 517695.29 | 7141200.04 | 1251.098 | 35.00 | -50 | 260.1 | COMPLETE | 30/08/2006 | 04/09/2006 |
| BE06107 | CENTRAL | 517393.00 | 7141364.258 | 1303.358 | 35.00 | -50 | 242.4 | COMPLETE | 04/09/2006 | 08/09/2006 |
| BE06108 | WEST | 516087.47 | 7142275.132 | 1739.44 | 35.00 | -85 | 160.1 | COMPLETE | 06/09/2006 | 10/09/2006 |
| BE06109 | EAST | 517749.44 | 7141049.439 | 1274.45 | 35.00 | -50 | 207.3 | COMPLETE | 09/09/2006 | 12/09/2006 |
| BE06110 | EAST | 517720.42 | 7141028.287 | 1271.493 | 35.00 | -50 | 122.3 | COMPLETE | 12/09/2006 | 14/09/2006 |

*Table 3 – 2006 DDH Sections*

| Zone | Section | Total Holes | Scale | Tolerance (+/-) | 2006 Holes |
|---|---|---|---|---|---|
| East | 4325W | 3 | 1000 | 25m | BE06102 |
| East | 4425W | 8 | 1000 | 25m | BE06098, 099, 100, 101 |
| East | 4475W | 6 | 1000 | 25m | BE06095, 096, 097 |
| East | 4525W | 11 | 1000 | 25m | BE06088, 089, 090, 091 |
| East | 4575W | 5 | 1000 | 25m | BE06092, 093, 094 |
| East | 4625W | 6 | 1000 | 25m | BE06105 |
| East | 4675W | 3 | 1000 | 25m | BE06109, 110 |
| East | 4775W | 1 | 1000 | 25m | BE06106 |
| East | 5125W | 1 | 1000 | 25m | BE06107 |
| West | 6725W | 7 | 1000 | 50m | BE06108 |
| West | 6825W | 5 | 1000 | 25m | BE06104 |
| West | 6925W | 7 | 1000 | 25m | B91-060 Resampled |

### *4.2.2 Diamond Drill Logs*

Diamond drill core was taken to the Blende camp and systematically logged and sampled for analysis. All drill logs for the 2006 work are given in Appendix III of this report. The logging was done on a Palm Pilot and downloaded to an Access database. Each log contains drill collar location and orientation data followed by a summary of geology and mineralization features seen in each hole. Core logging information presented in the log is: lithology, mineralization, breccia, vein interval, vein point, structure, shear zone, alteration, and geochemistry/assay information.

### *4.2.3 Diamond Drill Strip Logs*

Drill log information is plotted as strip logs for each hole drilled in 2006 or re-logged and sampled from the historic drilling. These strip logs are a visual display of the data contained within the drill logs. Each hole contains lithology, recovery, mineralization and brecciation information on page one and assay results on page two. The geochemistry and/or assay results listed on the strip log deal with the major economic elements, Zn, Pb, Ag, Cu, and Fe. Soluble Pb and Zn values are also plotted on the strip logs along with equivalent Zn intersections over 4.0% equivalent zinc.

### *4.2.4 Diamond Drill Sections*

The results of the 2006 diamond drilling are plotted by section at a scale of 1:1,000 and are found in Appendix 3.3 The sections have the 2006 drilling and 2006 re-sampling plus the historic drill hole data plotted. Correlation of mineralized intervals was based on assay grade plus structural and textural features evident in the core and recorded during logging. Because Pb, Zn and Ag all contribute to the value of the mineralized intervals, and equivalent Zn was chosen to summarize the economic attractiveness of the mineralization. The orientation of the mineralized intervals appears steeper in the current interpretation than in the historic interpretations. Measurement of structural fabrics and vein orientations in mineralization both in drill core and in the surface outcrops clearly demonstrated that the cleavage associated with an open anticlinal fold axis exerted a strong control over deposition of the Zn-Pb-Ag sulfides in brecciated and sheared intervals. The mineralization strikes grid east (true SE) and dips $60^0$ grid south (true SW).

### *4.2.5 Diamond Drill Assays and Geochemistry*

All diamond drill core sampled in 2006 was split in the drill camp, crushed in a portable crushing lab and a sample split was sent to the analytical lab (Eco Tech Analytical Laboratory Ltd. in Kamloops) for analysis. All samples shipped were sealed in plastic buckets with security seal lids to prevent tampering. Core was split either by a Longyear splitter or was sawn with a diamond saw. Half the core interval was replaced in the core box which is stored permanently onsite. The coarse reject material from the sample preparation lab is stored in labeled bags onsite.

The sections below gives the sample preparation procedures and quality control information. All samples were analyzed by ICP-mass spectrometer for 30 elements. Analytical results were returned on an assay certificate and data results stored in the Eagle Plains Resources Ltd database. Analytical results are given in Appendix V. All assay certificates for the analyses are given in Appendix V. Any analysis greater than 10,000 ppm Pb, Zn or Cu, flagged that sample for assay. The Eagle Plains Resources Ltd database was updated with the assay value which would take precedent over the ICP result for the element in question. The assay value was used to calculate grade over widths in the valuation of the drilling results.

A total of 3,433 core samples were analyzed by 30 element ICP-mass spectrometer. A total of 723 core samples were further analyzed by fire assay method and non-sulfide assay

method. A fire assay and non-sulfide assay analysis was done on any ICP sample that exceeded 1% Pb, 1% Zn or (30 g/tonne) Ag The core samples were split and crushed in the field camp using the following procedures in the preparation laboratory.

4.2.5a Blend Project Sample Preparation Lab Procedure

- Part 1.1 - Recording and labeling of samples
  1) Samples are received in marker labeled sample bags containing marked sample tags from the splitter.
  2) Work order and pulp bag labels are generated using QA/QC management program.
  3) The work order is checked against physical samples in lab.
  4) If present in the work order a standard sample is selected at random (coin toss: P111-heads; P112-tails); transferred to its corresponding labeled pulp bag and added to the bucket prior to processing core samples.

  *Note: Lab # of standard is recorded on work order*

- Part 1.2 - Crushing and splitting of samples
  1) The sample is loaded into the top bucket of the jaw crusher and collected in the bottom tray.
  2) Sample is transferred to splitting container and shaken to achieve an even distribution of sample along the bottom of the container.
  3) Sample is passed through the splitter and collected in trays below. The splitting procedure is performed until ~250g of representative sample is collected. The representative, split 250g sample is transferred to a small dish and the corresponding pulp bag is placed on top of the split sample.
  4) Remaining split sample (reject) is placed back into the original plastic bag containing the corresponding tag and is folded and stapled shut and stored in a rice sack for later use. (When rice bag is filled, the bag is wired shut and samples within the sack are recorded on the side of the bag and on bag tag)

  *Note: The crusher and pulverizer must be checked at the beginning of each day to ensure that equipment is running properly and is appropriately greased. Excess grease must be wiped up to ensure that it does not contaminate the sample.*

- Part 1.3 Pulverizing of Samples
  1) ~250g of split sample is placed in a pulverizing bowl containing rings and puck.
  2) Several (~2-5) drops of methyl hydrate is added to the sample within the pulverizer bowl.
  3) The rim of the pot is wiped clean to ensure a proper seal and avoid wearing down of the pot.
  4) Pot is placed and secured in pulverizer and corresponding pulverize bag is clamped in the lid of the pulverizer.
  5) Pulverizer is run for a set time (time will vary to achieve a sample pulp of acceptable consistency (like baby powder))

6) Pulverized sample is removed from the pot and within the fume hood is placed on the wax side of a piece of butcher paper and then transferred to the samples corresponding pulp bag.
7) Completed samples are placed in bucket for shipping
8) Once bucket is filled lid is sealed and Job, Shipment, and bucket number are clearly marked on the outside of the bucket (both on the lid and side) prior to being taken to the helicopter pad.

*Note: pulverized sample may be hand checked by running fingers through sample to ensure there is no grittiness to sample.*

- Part 1.4 Follow-up
  1) Bucket number and completion date are filled out on work order form.
  2) Work order is taken back to the office where completion date, bucket number and shipping information is entered into QA/QC management program.

*Note:* ***Standard:*** *Lab #; Completion date; Bucket number*
***Re-split:*** *Select Lab (Ecotech); Completion date; Bucket number*
***Blank****: Completion date; Bucket number*

4.2.5b Quality control sample procedure

- Part 2.1 +8/-8 crusher quality control
  1) A crushed sample is selected at random to undergo quality control testing.
  2) The crushed sample is placed in the top compartment of a sieve cylinder that contains two compartments separated by 8 mesh.
  3) The lid is placed on the cylinder and the cylinder is then shaken for approximately 30 seconds.
  4) Sample remaining in the upper compartment is poured out onto butcher paper and then transferred to a pulverize bag labeled with the appropriate sample number and “+8”.
  5) The sample collected in the lower compartment is then poured onto the butcher paper and transferred to a pulverize bag labeled with the appropriate sample and “-8”
  6) Each bag’s weight is recorded (optimal combined weight is 250g.). The percentage of sample passing through the 8 mesh is determined by dividing the weight of the +8 sample by the total weight of the sample. Optimal percentage of sample passing through the sieve is >65%.

  *Note: If the percentage of sample passing through the sieve is less than 65% the opening of the crusher jaws can be shortened to decrease the grain size of crushed rock.*

- Part 2.2 +140/-140 pulverizer quality control

1) A pulverized sample is selected at random to undergo quality control testing.
2) The pulverized sample is passed through a 140-mesh screen that separates the two compartments within the cylinder. The sample is passed through the sieve in 1/3 portions using a paint brush.
3) Once the entire sample has been screened the total weight and percentage passing are determined. Optimal total sample weight is 250g and optimal percent passing is >95%.
4) The +140 and -140 bags are recombined on butcher paper and transferred back to the original pulverize bag.

*Note: If the percentage of sample passing through the sieve is less than 95% the amount of sample being placed in the pulverizer can be decreased or the time of pulverization may be increased to increase the percentage of passing sample.*

**Cleaning procedures**

· All equipment must be thoroughly cleaned using an air compressor between each sample to avoid cross contamination.
· The crusher must be additionally cleaned with a brush between each sample.
· If any contamination can still be visually detected a burlap sack or other cloth may be used to wipe the surface clean.
·The pulverizer pot and rings may also be cleaned by pulverizing ~200g of #3 granite-grit.

**What to do in the event of sample mix up or spill**

In the event of a sample mix up all samples must be redone using remaining reject sample. If there is no reject remaining the geologist must be contacted and informed of the situation. A second split of the core may be issued for re-sampling.

In the event of a spill the top of the spill may be collected and submitted as sample (providing the area was clean prior to spillage). Remaining sample must be discarded. If less than 250g of sample remains the geologist must be contacted and informed. A second split of core may be issued for re-sampling.

**Important:**

According to Eagle Plains Resources Ltd exploration sampling protocol, the following sampling guidelines apply:

- Work orders are comprised of uniquely numbered samples
- Each individual work order is a 'Job' and receives a unique job number
- Several jobs can make up a shipment
- Each shipment is an entire hole. Holes cannot span shipments.

4.2.5c Eco Tech Laboratory Ltd. - Multi-Element ICP Analysis

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.

*Table 4 – EcoTech Multi-Element ICP Analysis Detection Limits*

| Element | Lower | Upper | Element | Lower | Upper |
|---|---|---|---|---|---|
| Ag | 0.2ppm | 30.0ppm | Mo | 1ppm | 10,000ppm |
| Al | 0.01% | 10.00% | Na | 0.01% | 10.00% |
| As | 5ppm | 10,000ppm | Ni | 1ppm | 10,000ppm |
| Ba | 5ppm | 10,000ppm | P | 10ppm | 10,000ppm |
| Bi | 5ppm | 10,000ppm | Pb | 2ppm | 10,000ppm |
| Ca | 0.01% | 10,00% | Sb | 5ppm | 10,000ppm |
| Cd | 1ppm | 10,000ppm | Sn | 20ppm | 10,000ppm |
| Co | 1ppm | 10,000ppm | Sr | 1ppm | 10,000ppm |
| Cr | 1ppm | 10,000ppm | Ti | 0.01% | 10.00% |
| Cu | 1ppm | 10,000ppm | U | 10ppm | 10,000ppm |
| Fe | 0.01% | 10.00% | V | 1ppm | 10,000ppm |
| La | 10ppm | 10,000ppm | Y | 1ppm | 10,000ppm |
| Mg | 0.01% | 10.00% | Zn | 1ppm | 10,000ppm |
| Mn | 1ppm | 10,000ppm | | | |

4.2.5d Eco Tech Laboratory Ltd. - Base Metal Assays (Ag, Cu, Pb, Zn)

**Analytical Procedures**

Samples are catalogued and dried. Rock samples are 2 stage crushed followed by pulverizing a 250 gram subsample. The subsample is rolled and homogenized and bagged in a prenumbered bag.

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.

4.2.5e Eco Tech Laboratory Ltd. - Lead & Zinc Non-Sulphide Assays

**Analytical Procedures**

A 0.5 gram sample is agitated in ammonium acetate for 1 hour. The sample is diluted with water and shaken.

The resultant extract is analyzed for lead or zinc non sulphide by Atomic Absorption Spectrophotometer.

Standard reference material is included in each batch.

4.2.5f Eco Tech Laboratory Ltd. - Copper Non-Sulphide Assays

**Analytical Procedures**

A 0.5 gram sample is agitated in 10% Sulphuric Acid for 2 hours.

The resultant extract is analyzed fore copper non sulphide by Atomic Absorption Spectrophotometer.

Standard reference material is included in each batch.

All geochemistry and assay results are listed in Appendix V. The drill sections in Appendix show the results for Pb+Zn and Ag plotted and color coded by grade on each side of the drill hole trace. Significant drill hole intersections are discussed in the following section.

### *4.2.6 Diamond Drilling, 2006 – Significant Assay Results*

*Table 5 - 2006 Diamond Drilling Program Significant Intercepts*

| Hole No | Zone | From (m) | To (m) | Length (m) | Total[a] | | | Sulfide[b] | | Non-Sulphide[c] | | Ag (g/t)[d] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Zn+Pb % | Zn % | Pb % | Zn % | Pb % | Zn % | Pb % | |
| BE06088 | East | 37.46 | 103.00 | 65.54 | 6.28 | 3.90 | 2.38 | 3.88 | 1.95 | 0.02 | 0.43 | 31.92 |
| Including | East | 37.46 | 41.60 | 4.10 | 10.93 | 5.90 | 5.02 | 5.86 | 3.67 | 0.04 | 1.35 | 52.40 |
| Including | East | 72.10 | 75.20 | 3.10 | 14.44 | 8.06 | 6.38 | 8.02 | 5.56 | 0.04 | 0.82 | 52.71 |
| Including | East | 88.40 | 103.00 | 14.60 | 8.74 | 4.53 | 4.20 | 4.51 | 3.62 | 0.02 | 0.58 | 31.91 |
| Including | East | 90.40 | 103.00 | 12.60 | 9.08 | 4.65 | 4.43 | 4.63 | 3.81 | 0.02 | 0.62 | 34.42 |
| BE06089 | East | 21.10 | 26.00 | 4.90 | 9.73 | 9.72 | 0.01 | 9.69 | 0.01 | 0.03 | 0.00 | 7.15 |
| BE06090 | East | 69.30 | 83.30 | 14.00 | 8.90 | 4.98 | 3.92 | 4.96 | 3.25 | 0.02 | 0.67 | 38.58 |
| Including | East | 76.30 | 83.30 | 7.00 | 12.69 | 6.78 | 5.91 | 6.76 | 4.95 | 0.02 | 0.96 | 49.83 |
| BE06091 | East | NO SIGNIFICANT INTERCEPTS | | | | | | | | | | |
| BE06092 | East | 119.10 | 123.10 | 4.00 | 6.22 | 6.14 | 0.08 | 6.11 | 0.06 | 0.03 | 0.02 | 4.08 |
| BE06093 | East | 21.60 | 34.60 | 13.00 | 3.99 | 2.03 | 1.96 | 2.02 | 1.70 | 0.01 | 0.26 | 17.42 |
| BE06094 | East | 11.30 | 23.40 | 12.10 | 8.16 | 2.75 | 5.41 | 2.73 | 4.55 | 0.02 | 0.85 | 35.11 |
| BE06095 | East | 148.3 | 152.3 | 4.0 | 6.71 | 6.48 | 0.23 | 6.45 | 0.15 | 0.03 | 0.08 | 6.58 |
| BE06096 | East | 64.40 | 70.20 | 5.80 | 11.16 | 4.83 | 6.33 | 4.80 | 5.08 | 0.03 | 1.24 | 60.45 |
| BE06097 | East | 80.80 | 87.80 | 7.00 | 5.83 | 5.78 | 0.05 | 5.75 | 0.04 | 0.03 | 0.01 | 12.74 |
| BE06098 | East | 88.6 | 90.6 | 2.0 | 5.36 | 5.35 | 0.01 | 5.32 | 0.01 | 0.03 | 0.00 | 5.25 |
| BE06099 | East | NO SIGNIFICANT INTERCEPTS | | | | | | | | | | |
| BE06100 | East | 92.20 | 99.20 | 7.00 | 4.99 | 3.52 | 1.47 | 3.42 | 1.17 | 0.10 | 0.30 | 47.20 |
| BE06101 | East | NO SIGNIFICANT INTERCEPTS | | | | | | | | | | |
| BE06102 | East | NO SIGNIFICANT INTERCEPTS | | | | | | | | | | |
| BE06105 | East | 19.10 | 27.10 | 8.00 | 9.98 | 3.75 | 6.23 | 3.74 | 5.68 | 0.02 | 0.55 | 50.48 |
| BE06106 | East | NO SIGNIFICANT INTERCEPTS | | | | | | | | | | |
| BE06107 | East | 105.70 | 110.70 | 5.00 | 3.29 | 0.72 | 2.57 | 0.72 | 2.02 | 0.01 | 0.56 | 48.80 |
| BE06107 | East | 170.70 | 176.70 | 6.00 | 2.34 | 0.06 | 2.28 | 0.06 | 1.67 | 0.00 | 0.61 | 61.43 |
| BE06109 | East | NO SIGNIFICANT INTERCEPTS | | | | | | | | | | |
| BE06110 | East | NO SIGNIFICANT INTERCEPTS | | | | | | | | | | |
| BE06103 | West | 5.8 | 8.8 | 3.0 | 4.82 | 2.05 | 2.78 | 0.69 | 0.75 | 1.36 | 2.02 | 24.73 |
| BE06104 | West | 17.70 | 25.10 | 7.40 | 8.87 | 4.26 | 4.61 | 2.35 | 2.11 | 1.91 | 2.49 | 54.90 |
| BE06104 | West | 80.10 | 87.50 | 7.40 | 7.09 | 3.39 | 3.71 | 2.01 | 1.13 | 1.38 | 2.58 | 104.68 |
| BE06104 | West | 170.20 | 176.30 | 6.10 | 6.82 | 3.35 | 3.47 | 3.30 | 2.63 | 0.04 | 0.84 | 42.33 |
| BE06108 | West | 50.40 | 66.90 | 16.50 | 7.65 | 2.82 | 4.83 | 1.48 | 2.11 | 1.35 | 2.72 | 70.12 |
| Including | West | 56.40 | 66.90 | 10.50 | 10.33 | 3.59 | 6.74 | 1.81 | 3.01 | 1.78 | 3.73 | 102.64 |
| BE06108 | West | 94.90 | 160.00 | 65.10 | 3.38 | 1.53 | 1.85 | 1.23 | 1.26 | 0.29 | 0.59 | 43.29 |
| Including | West | 105.50 | 127.30 | 21.80 | 4.73 | 2.54 | 2.19 | 2.14 | 1.49 | 0.41 | 0.70 | 58.92 |
| Including | West | 122.50 | 127.30 | 4.80 | 6.06 | 2.76 | 3.30 | 2.31 | 2.22 | 0.45 | 1.08 | 87.18 |

*a Total Pb and Zn values based on results from Aqua Regia total digestion with AA finish*
*b Non-Sulphide Pb and Zn values based on results from an Amonium Hydroxide Leach with AA Finish*
*c Sulphide Pb and Zn values based on the following equation: ZnS = ZnTotal - ZnNonS*
*d Silver values based on Aqua Regia total digestion with AA finish*

## 4.3 Geological Results

During the course of the field program, detailed geological mapping of mineralized outcrops and structures was carried out on the showing areas in both the East and West Zones by geologists R. Sharp, M. Moroskat and C. Gallagher. The results are incorporated into the property geological map (figure 4b) and on the more detailed drill collar plans where the surface geology is also plotted on figures 7a, 7b and 7c. In the month of August a program of reconnaissance geological mapping, prospecting and rock sampling was carried out over the Blende Property by geologists M. Bowerman and B. Wallace under the supervision of R. Sharp, P. Geol.

### *4.3.1 Geological Mapping Results*

2006 geological work focused on investigating the controls on the Zn-Pb-Ag mineralization in the East and West Zones. This was done by mapping details of the surface showings exposed in old trenches in these zones and correlating these features with those observed in drill core and recorded in the drill hole logs. These features were then used to interpret the drill hole sections, as explained above in sections 4.4.1 and 4.4.2 discussing the drilling results. The conclusions made from this work are that the Zn-Pb-Ag mineralization making up the Blende deposits is structurally controlled and hosted within a sheared cleavage fabric associated with an broad SE trending anticlinal fold that plunges SE at $30^0$. A second important feature was noted that the veining, brecciation and shearing associated with the fold cleavage fabric, has a steeper dip than historic work indicated and is closer to $60\text{-}65^0$ versus the historic interpretation of $40\text{-}45^0$. The steeper dip of the mineralized intervals is verified by the drill sections where holes drilled between old intersections show the higher grade intersections correlated between two old drill holes actually does not exist thus making a steeper dipping mineralized intersection a more plausible interpretation. A distinct mineralized feature is present in the West Zone and is exposed on surface in the areas trenched, see figures 7c. This mineralized trend has a nearly vertical dip and is associated with a vertically dipping shear zone. The mineralized shear zone was intersected at depth by drilling in 2006 as well as in the historic drilling. Grades are very erratic in this structure and at present are sub-economic on average but more drilling needs to be done on this feature.

The geological mapping done in 2006 focused on enhancing the regional picture of the geological setting of the claim group. The premise that the Blende property mineralization is structurally controlled and hosted within a sheared cleavage fabric associated with an anticlinal fold.

### *4.3.2 Prospecting*

Prospecting traverse usually coincided with geological traverses. Some interesting sphalerite, and/or hydrozincite as well as separate chalcopyrite occurrences were found near some of the large Hart River Kikes and Sills, especially the one lying approximately 1 km south-west of the West Zone. Prospecting also defined surface showings in the Central Zone area. Mineralized float was followed for 250 m along strike of the Far East Zone showings. Additional geological mapping and rock sampling must be done in these areas to identify diamond drill targets for future exploration work.

## 4.4 Geochemical Results

### *4.4.1 Rock Geochemistry*

Rock samples were collected as part of the geological mapping and prospecting traverses. Geochemical results are listed in Appendix III and V and plotted on figures 5b to 5e.. Elevated Pb, Zn or Cu values were obtained from select samples collected from the Far East showing as well as the East and the Central Zones. The elevated base metal values correspond with visible mineralization noted in the specimens and confirm the presence of mineralization in these areas. It should be noted that these samples were grab samples taken for prospecting purposes and are only meant to be a guide to mineralization and are not used for valuation purposes. A discussion on geochemical and assay results for diamond drill core is given in Section 4.1.5.

### *4.4.2 Soil Geochemistry*

A limited program of soil sampling was carried out over three areas of the claim group in 2006 and is shown in figures 5b to 5 e, attached. The principal area of sampling was on a grid covering part of a large cirque below the West Zone. Several contour traverse lines were run across the on-strike projection of the mineralized trend 2 km NW of the West Zone showings. The third area sampled was a contour line crossing the strata 2 km due east of the East Zone. A total of 322 samples were analyzed for Zn, Pb, Ag, Cu. Of the total 41 samples were taken from the Far East area, 51 samples were taken in the NW area of the claim group and 230 were collected from the grid in the centre of the claim group. The results are shown on figures 5b to 5e and analytical results are given in Appendix V. The table below gives the statistics for the sample populations.

*Table 6 – Blende 2006 Soil Sample Statistics*

| *Element* | *Minimum (ppm)* | *Maximum (ppm)* | *Average (ppm)* | *Median (ppm)* | *Std Dev (σ)* | *Anomalous (2σ)* |
|---|---|---|---|---|---|---|
| **Pb** | 10 | 2006.0 | 121.5 | 60 | 235.2 | 592.0 |
| **Zn** | 28 | 2896.0 | 296.3 | 192.5 | 354.4 | 1005.1 |
| **Ag** | 0 | 4.7 | 0.4 | 0.3 | 0.6 | 1.5 |
| **Cu** | 11 | 1132.0 | 72.0 | 45 | 98.7 | 268.5 |

The eastern soil line only yielded background values. The main grid had several elevated geochemical values in Zn, Pb, or Cu. The western contour soil sample line contained anomalous Pb, Zn, Cu values. The Western contour line anomalies need to be followed up with more sampling and geological mapping to isolate their source.

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# Blind Creek Resources

## Blende Property

Figure 5b - Geochemistry Results Pb

Projection - NAD 83 UTM Zone 08N

Scale - 1: 25 000 14/02/2007

N

West Zone

Blende

Central Zone

East Zone

UPF1

Far East Zone

Far East

Area Withdrawn From Staking

B

T

HRI

G

P

Q

0 250 500 1,000 1,500 2,000 Meters

**Legend**

**Rock Sample**
**Pb ppm**
- < 50
- 50 - 500
- 501 - 2000
- 2001 - 10 000
- > 10 000

**Soil Sample**
**Pb ppm**
- < 50
- 50 - 100
- 101 - 500
- 501 - 1000
- > 1000

- Mineral Occurence
- Road
- Stream
- Lake
- Tenure Boundary

**Geology Legend**

**Geologic Unit - Mapped**

| | | |
|---|---|---|
| B | *Bouvette Fm* | Contact - Assumed |
| T | *Taiga Fm* | Contact - Inferred |
| P | *Penguicula Group* | Contact - Observed |
| HRI | *Heart River Intrusives* | Contact - Unconformable |
| G | *Gillespie Lake Group* | Fault - Inferred |
| Q | *Quartet Group* | Fold - Anticline |

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# Blind Creek Resources
## Blende Property
Figure 5c - Geochemistry Results Zn

Projection - NAD 83 UTM Zone 08N

Scale - 1: 25 000 14/02/2007

N

West Zone

Blende

Central Zone

East Zone

UPF1

Far East Zone

Far East

Area Withdrawn From Staking

B

T

HRI

G

P

Q

512000 513000 514000 515000 516000 517000 518000 519000 520000 521000

7145000 7144000 7143000 7142000 7141000 7140000 7139000

0 250 500 1,000 1,500 2,000 Meters

**Legend**

**Rock Sample**
Zn ppm
- < 1000
- 1001 - 5000
- 5001 - 10 000
- 10 001 - 20 000
- > 20 000

**Soil Sample**
Zn ppm
- < 100
- 100 - 500
- 501 - 1000
- 1001 - 2000
- > 2000

- Mineral Occurence
- Road
- Stream
- Lake
- Tenure Boundary

**Geology Legend**

**Geologic Unit - Mapped**

| | |
|---|---|
| B | *Bouvette Fm* |
| T | *Taiga Fm* |
| P | *Penguicula Group* |
| HRI | *Heart River Intrusives* |
| G | *Gillespie Lake Group* |
| Q | *Quartet Group* |

- Contact - Assumed
- Contact - Inferred
- Contact - Observed
- Contact - Unconformable
- Fault - Inferred
- Fold - Anticline

EPL:TSX-V

Eagle Plains Resources Ltd.

# Blind Creek Resources
## Blende Property
Figure 5d - Geochemistry Results Ag

Projection - NAD 83 UTM Zone 08N

Scale - 1: 25 000 14/02/2007

N

West Zone

Blende

Central Zone

East Zone

UPF1

Far East Zone

Far East

Area Withdrawn From Staking

B

T

HRI

G

P

Q

**Legend**

**Rock Sample**
**Ag ppm**
- Below Detection Limits
- 1
- 2 - 5
- 6 - 10
- > 10

**Soil Sample**
**Ag ppm**
- Below Detection Limits
- 1
- 2
- 3 - 5
- > 5

- Mineral Occurence
- Road
- Stream
- Lake
- Tenure Boundary

**Geology Legend**

**Geologic Unit - Mapped**

| | |
|---|---|
| B | *Bouvette Fm* |
| T | *Taiga Fm* |
| P | *Penguicula Group* |
| HRI | *Heart River Intrusives* |
| G | *Gillespie Lake Group* |
| Q | *Quartet Group* |

- Contact - Assumed
- Contact - Inferred
- Contact - Observed
- Contact - Unconformable
- Fault - Inferred
- Fold - Anticline

0 250 500 1,000 1,500 2,000 Meters

512000 513000 514000 515000 516000 517000 518000 519000 520000 521000

7145000 7144000 7143000 7142000 7141000 7140000 7139000

EPL:TSX-V

Eagle Plains Resources Ltd.

# Blind Creek Resources
## Blende Property
Figure 5e - Geochemistry Results Cu

Projection - NAD 83 UTM Zone 08N

Scale - 1: 25 000 14/02/2007

N

512000 513000 514000 515000 516000 517000 518000 519000 520000 521000

7145000 7144000 7143000 7142000 7141000 7140000 7139000

West Zone

Central Zone

East Zone

Far East Zone

Blende

UPF1

Far East

B

T

HRI

G

P

Q

Area Withdrawn From Staking

0 250 500 1,000 1,500 2,000 Meters

**Legend**

**Rock Sample** Cu ppm
- < 500
- 500 - 1000
- 1001 - 5000
- 5001 - 10 000
- > 10 000

**Soil Sample** Cu ppm
- < 50
- 51 - 100
- 101 - 200
- 201 - 500
- > 500

- Mineral Occurence
- Road
- Stream
- Lake
- Tenure Boundary

**Geology Legend**

**Geologic Unit - Mapped**

| | |
|---|---|
| B | *Bouvette Fm* |
| T | *Taiga Fm* |
| P | *Penguicula Group* |
| HRI | *Heart River Intrusives* |
| G | *Gillespie Lake Group* |
| Q | *Quartet Group* |

- Contact - Assumed
- Contact - Inferred
- Contact - Observed
- Contact - Unconformable
- Fault - Inferred
- Fold - Anticline

## 5.0 EXPENDITURE SUMMARY

Table 6 is a summarized statement of expenditures for the 2006 field program on the Blende property. The expenditures listed were greater than the total amount of assessment work claimed. Detailed records of expenditures are kept at the Eagle Plains Resources Ltd head office in Cranbrook BC.

*Table 7 - Statement of Expenditures*

For mineral exploration on the Blende Property consisting of the Mix 1 to 16, Trix 1 to 56, Trax 1 to 28 and Max 1 to 153 Quartz Claims in the Mayo Mining District, Yukon, NTS 106D07, period of work March 1, 2006 to December 31, 2006.

| | | |
|---|---|---|
| ***Geological Personnel*** | | |
| Chuck Downie - P.Geo, VP Exploration | | |
| Robert Sharp - Trans Polar Geological Consult - Project Supervisor | | |
| Chris Gallagher - P.Geo, Project Geologistr | | |
| Jesse Campbell - Camp Manager | | |
| Mike Moroskat - Geologist | | |
| Melissa Bowerman - Geologist | | |
| Bronwen Wallace - Geologist | | |
| Aaron Higgs - Geologist | | |
| Colleen Atherton - Field Technician | | |
| Margot McKeown - Field Technician | | |
| Glen Hendrickson - GIS Technician | | |
| Brad Robison - GIS Technician | | |
| Bryson Malmberg - GIS Technician | | |
| Nick Leinweber - Eco Tech Laboratory Ltd. - Lab Manager | | |
| Karla Partel - Geological Technician | | |
| Daniel Bennett - Geological Technician | | |
| Brett McConnell - Geological Technician | | |
| Eric Termuende - Geological Technician | | |
| Rachelle Hollaway - Head Cook | | |
| Sarah Sternbergh - Assistant Cook | | |
| Myla Marks - Assistant Cook | | |
| | Subtotal: | $358,115.10 |
| ***Geophysics*** | | |
| Aurora Geosciences Ltd. | | $3,200.00 |
| | Subtotal: | $3,200.00 |
| ***Analytical Expense*** | | |
| Eco Tech Laboratory Ltd. | | |
| WCM Sales Ltd. | | |
| | Subtotal: | $70,106.94 |
| ***Drilling Expense*** | | |
| E Caron Diamond Drilling | | $319,195.46 |
| | Subtotal: | $319,195.46 |
| ***Helicopter Expense*** | | |
| Fireweed Helicopters | | |
| Trans North Helicopters | | |
| | Subtotal: | $377,400.74 |
| ***Consultants / Contractors*** | | |
| Aurora Geoscience Ltd, Camp Logistics; Wade Clark, Equipment Haul; Wilf's Contracting, Mob and de-mob; J&B Contracting, CAT work; Challenger Construction, Mob supplies; McQuesten Lake Enterprises, Mob support; Small's Expediting, Expediter; Fireweed Helicopters, Fuel Haul; Underhill Geomatics Ltd., Surveying. | | |
| | Subtotal: | $272,077.75 |
| ***Other*** | | |
| Meals / Travel Expenses | | $33,088.15 |
| Automotive Expenses | | $11,458.95 |
| Camp Expenses | | $63,148.07 |
| Field Supplies | | $26,882.98 |
| Equipment Rental | | $12,495.56 |
| Equipment Repair / Maintenance | | $6,949.65 |
| Fuel | | $111,031.95 |
| Freight | | $8,338.26 |
| Claim Staking | | $6,767.15 |
| Arial Photography | | $33,825.00 |
| | Subtotal | $313,985.72 |
| | **Total Expenditures for 2006:** | **$1,714,081.71** |

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

Diamond drilling, geological mapping, prospecting and geochemical surveying in 2006, carried out by Eagle Plains Resources Ltd, tested the areas of known mineralization and explored for extensions to them. Additional new mineralization is indicated by significant soil geochemical anomalies to the west of known mineralization. The mineralized trend of the Far East showing was extended by prospecting. New Zn-Pb-Ag +/_ Cu showings were found in the Gillespie Lake Group dolostones along the south central portion of the claims. The East zone mineralization was adequately tested by diamond drilling, to establish its grade, continuity and limits. The West Zone was only partly tested by drilling in 2006. Drilling has confirmed the grades established by the historic drilling but the shape of the mineralized zones has been reinterpreted based on the 2006 drilling and geological field work. The new mineralized shapes are steeper and follow the cleavage and shearing to give dips of 65 to $80^0$ to the SW. This affects the interpreted continuity between mineralized intersections which concludes that there is less along a cross sectional area than was postulated by the historical interpretations. The net effect of this interpretation will be to require a closer spaced drilling pattern to establish enough certainty of the continuity of the mineralized shapes before any feasibility work can begin.

Recommendations for future work are:

1. Additional drilling in the West Zone to infill between existing drill sections to further explore down-dip potential to extend the zone along strike and to test the mineralized vertical shear structure in order to constrain the know mineralization shapes and trends so that a new resource calculation can be made.
2. Drilling on the Central Zone to explore for higher grades and more continuous wider mineralized structures. This area has been under explored by drilling to date.
3. Drilling on the Far East Zone to define widths, grades and strike-lengths of Zn-Pb-Ag mineralization in the showing area
4. Geological mapping and additional soil geochemical sampling on the Zn-Pb soil anomaly over the Gillespie Lake Group dolostones in the northwest portion of the claim group.
5. Further mapping and sampling on the new Zn-Pb-Cu showings found in the south central portion of the claim group.
6. Additional geological mapping and reconnaissance contour soil sampling on the northwest, southeast and northern extensions of the claim group.
7. Further drilling is low priority but when done, it should focus on wide step-outs to test the on-strike axis of mineralization as well as drilling deeper holes to test the down-dip possibilities below existing drill holes for a continuation of the Zn-Pb-Ag mineralization.

## 7.0 REFERENCES

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# Blind Creek Resources

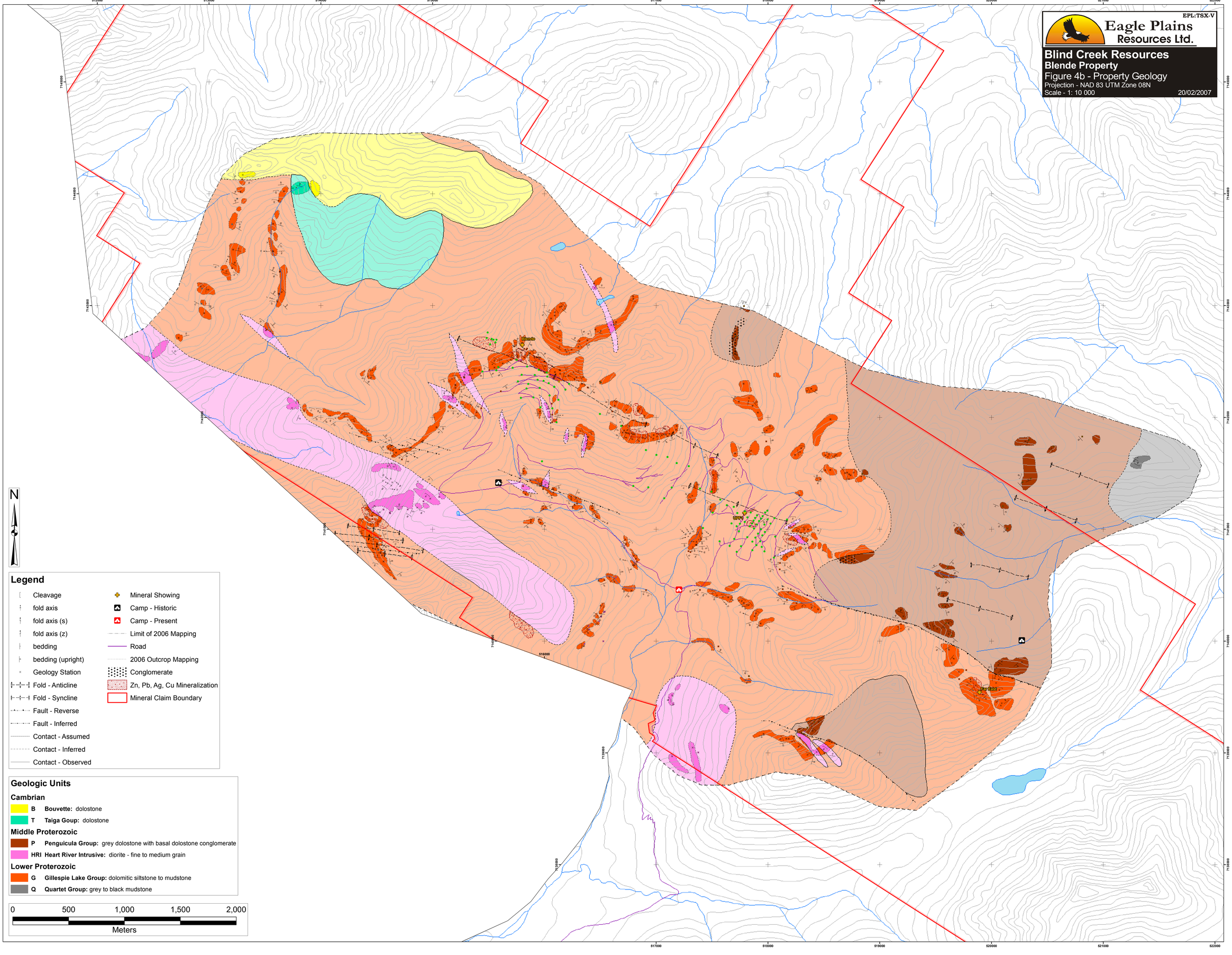
## Blende Property

Figure 4b - Property Geology

Projection - NAD 83 UTM Zone 08N

Scale - 1: 10 000

20/02/2007




N

## Legend

- Cleavage
- fold axis
- fold axis (s)
- fold axis (z)
- bedding
- bedding (upright)
- Geology Station
- Fold - Anticline
- Fold - Syncline
- Fault - Reverse
- Fault - Inferred
- Contact - Assumed
- Contact - Inferred
- Contact - Observed
- Mineral Showing
- Camp - Historic
- Camp - Present
- Limit of 2006 Mapping
- Road
- 2006 Outcrop Mapping
- Conglomerate
- Zn, Pb, Ag, Cu Mineralization
- Mineral Claim Boundary

## Geologic Units

### Cambrian

- B **Bouvette:** dolostone
- T **Taiga Goup:** dolostone

### Middle Proterozoic

- P **Penguicula Group:** grey dolostone with basal dolostone conglomerate
- HRI **Heart River Intrusive:** diorite - fine to medium grain

### Lower Proterozoic

- G **Gillespie Lake Group:** dolomitic siltstone to mudstone
- Q **Quartet Group:** grey to black mudstone

0 500 1,000 1,500 2,000

Meters

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# Blind Creek Resources

## Blende Property

Figure 5a - Sample Locations

Projection - NAD 83 UTM Zone 08N

Scale - 1: 10 000

14/02/2007

West Zone

Central Zone

East Zone

Far East Zone

### Geology Legend

**Geologic Unit - Mapped**

| | | |
|---|---|---|
| B | *Bouvette Fm* | Contact - Assumed |
| T | *Taiga Fm* | Contact - Inferred |
| P | *Penguicula Group* | Contact - Observed |
| HRI | *Heart River Intrusives* | Fault - Inferred |
| G | *Gillespie Lake Group* | Fold - Anticline |
| Q | *Quartet Group* | Contact - Unconformable |

### Legend

**Soil Sample Location**

**Sample Type**

- GPS
- Lost Sample
- Map
- No Sample

- Rock Sample
- Mineral Occurence
- Camp
- Road
- Stream
- Lake
- Tenure Boundary

0 250 500 1,000 1,500 2,000 Meters

N

## Geology Legend

**Geologic Unit - Mapped**

| | |
|---|---|
| B | *Bouvette Fm* |
| T | *Taiga Fm* |
| P | *Penguicula Group* |
| HRI | *Heart River Intrusives* |
| G | *Gillespie Lake Group* |
| Q | *Quartet Group* |

- Conglomerate
- Unconformity, Inferred
- Unconformity, Assumed
- Contact, Observed
- Contact, Inferred
- Contact, Assumed
- Fault, Inferred
- Fault, Assumed
- Fold - Anticline

## Legend

**DDH Collars (by Year)**

- 1988
- 1990
- 1991
- 1994
- 2006 — BE06088

- EPL Tenure Boundary
- 1984 Trenches
- Mineralized Occurence
- Zn, Pb, Ag, Cu Mineralization

**Camp Location**

- Camp - Historic
- Camp - Present

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**Blind Creek Resources**
**Blende Property**
Figure 7a - DDH Locations - Property
Projection - NAD 83 UTM Zone 08N
Scale - 1: 5,000
16/02/2007

0 50 100 200 300 400
Meters

N

West Zone

Central Zone

East Zone

Blende

BE84104
BE84103
BE84102
BE84101
BE84100
BE84099
BE84098
BE84097
BE84096
BE84095
BE84094
BE84093
BE84092
BE84091
BE84090
BE84089
BE84088
BE84087
BE84086
BE84085
BE84084
BE84083
BE84082
BE84081
BE84080
BE84079
BE84078
BE84077
BE84076
BE84075
BE84074
BE84073
BE84072
BE84071
BE84070
BE84069
BE84068
BE84067
BE84066
BE84065

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**Blind Creek Resources**
**Blende Property**
Figure 7b - DDH Locations - East Zone
Projection - NAD 83 UTM Zone 08N
Scale - 1: 5,000 16/02/2007

0 25 50 100 150 200
Meters

N

UPPI

## Legend

**DDH Collars (by Year)**

- 1988
- 1990
- 1991
- 1994
- 2006 BE06088

1984 Trenches

Mineralized Occurence

Zn, Pb, Ag, Cu Mineralization

**Camp Location**

- Camp - Historic
- Camp - Present

## Geology Legend

**Geologic Unit - Mapped**

- B *Bouvette Fm*
- T *Taiga Fm*
- P *Penguicula Group*
- HRI *Heart River Intrusives*
- G *Gillespie Lake Group*
- Q *Quartet Group*

Conglomerate
Unconformity, Inferred
Unconformity, Assumed
Contact, Observed
Contact, Inferred
Contact, Assumed
Fault, Inferred
Fault, Assumed
Fold - Anticline

EPL:TSX-V

Eagle Plains Resources Ltd.

**Blind Creek Resources**

**Blende Property**

Figure 7c - DDH Locations - West Zone

Projection - NAD 83 UTM Zone 08N

Scale - 1: 5,000

16/02/2007

0 25 50 100 150 200

Meters

N

515500 516000 516500

7142500

Trench 1A
20m @ 0.42% Pb + 0% Zn + 30g/t Ag

Trench 1B
22m @ 0.49% Pb + 0.49% Zn + 61.6g/t Ag

Trench 1H
52m @ 1.0% Pb + 0.82% Zn + 21g/t Ag

Trench 1Fa
18.3m @ 0.28% Pb + 0.43% Zn + 41.4g/t Ag

Trench 1G
16.4m @ 0% Pb + 2.4% Zn + 60g/t Ag

Trench 1A
42.2m @ 1.3% Pb + 0.43% Zn + 60g/t Ag

Trench 1E
30.5m @ 0.42% Pb + 1.4% Zn + 27.4g/t Ag

Trench 1D
12.2m @ 0.5% Pb + 2.5% Zn + 15.8g/t Ag

Trench 1C
14.6m @ 1.24% Pb + 2.4% Zn + 29g/t Ag

Trench 2B
10.5m @ 0.47% Pb + 2% Zn + 63.5g/t Ag

Trench 2A
23m @ 0.27% Pb + 0.63% Zn + 57.4g/t Ag

Blende

West

Structural

Zone

BE06108

BE06103

BE06088

BB-001 BB-002 BB-003 BB-004 BB-005 BB-006 BB-007 BB-008 BB-009 BB-010 BB-011 BB-012 BB-013 BB-014 BB-015 BB-016 BB-017 BB-018 BB-019 BB-020

BS1-021 BS1-027 BS1-028 BS1-029 BS1-030 BS1-031 BS1-032 BS1-033 BS1-034 BS1-035 BS1-036 BS1-037 BS1-038 BS1-039 BS1-040 BS1-041 BS1-042 BS1-043 BS1-044 BS1-045 BS1-046 BS1-047 BS1-048 BS1-049 BS1-050 BS1-051 BS1-052 BS1-053 BS1-054 BS1-055 BS1-056 BS1-057 BS1-058 BS1-059 BS1-060 BS1-061 BS1-062 BS1-063 BS1-064 BS1-065 BS1-066 BS1-067 BS1-068 BS1-069 BS1-070 BS1-071 BS1-072 BS1-073 BS1-074 BS1-075 BS1-076 BS1-077 BS1-078

6975W 6925W 6875W 6825W 6775W 6725W 6675W 6625W 6575W 6525W 6475W 6425W 6375W 6325W 6275W 6225W 6175W 6125W 6075W 6025W 7475W 7425W 7375W 7325W 7275W 7225W 7200W 7175W 7125W 7075W 7025W 6975W 6925W 6875W 6825W 6775W 6725W 6675W 6625W 6575W 6525W 6475W 6425W 6375W 6325W 6275W 6225W 6175W 6125W 6075W 6025W

1900m 1875m 1850m 1825m 1800m 1775m 1750m 1725m 1700m 1675m 1650m 1625m 1600m 1575m 1550m 1525m 1500m 1475m 1450m

***Legend***

**DDH Collars (by Year)**

1988
1990
1991
1994
2006 BE06088

1984 Trenches

Mineralized Occurence

Zn, Pb, Ag, Cu Mineralization

**Camp Location**

Camp - Historic

Camp - Present

***Geology Legend***

**Geologic Unit - Mapped**

| | |
|---|---|
| B | *Bouvette Fm* |
| T | *Taiga Fm* |
| P | *Penguicula Group* |
| HRI | *Heart River Intrusives* |
| G | *Gillespie Lake Group* |
| Q | *Quartet Group* |

Conglomerate
Unconformity, Inferred
Unconformity, Assumed
Contact, Observed
Contact, Inferred
Contact, Assumed
Fault, Inferred
Fault, Assumed
Fold - Anticline

# DIAMOND DRILLING, GEOLOGICAL AND GEOCHEMICAL REPORT
# Volume II - Appendices

For the

## Blende Property
## Mix 1 16, Trix 1-56, Trax 1-28, Max 1-153 Claims

Mayo Mining District, Yukon
NTS 106D07
Latitude 64$^0$24' N, Longitude 134$^0$38' W
UTM Zone 8  517677E / 7141640N

Period of Work  March 1, 2006 to December 31, 2006

Prepared for:


## EAGLE PLAINS RESOURCES LTD.
200-16  11th Ave. S
Cranbrook, B.C. V1C 2P1

and

## Blind Creek Resources Ltd.
15th Floor, 675 West Hastings St.
Vancouver, B.C. V6B1N2

By

R.J. Sharp, P. Geol.
Trans Polar Geological Consultants Inc.
60 Hawkmount Hts. NW
Calgary, AB, T3G 3S5

and

C. S. Gallagher, M. Sc.
Eagle Plains Resources Ltd.
Suite 200, 16-11th Ave. South
Cranbrook, BC V1C2P1


February 2007

**List Of Appendices**


| | | |
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| Appendix I | …….. | Statement of Qualifications |
| Appendix II | …… | Tenure Details |
| Appendix III | …… | DDH Logs and Sections |
| Appendix IV | …… | Sample Locations and Descriptions |
| Appendix V | …… | Analytical Results |
| Appendix VI | ..... | Surficial Geologic Mapping Data |
| Appendix VII | …… | Geological Mapping Report |
| Appendix VIII | ……..... | Preliminary Results from 2006 Field Season |
| Appendix IX | ……..... | Preliminary Notes on the Native Silver Sample |

## APPENDIX I - Statement of Qualifications

I, Robert J. Sharp, of 60 Hawkmount Heights NW, in the city of Calgary in the province of Alberta, certify that:

1. I am a professional geologist registered in the province of Alberta with the Association of Professional Geologists, Geophysicists and Engineers of Alberta (#18311), and am registered in the Northwest Territories and Nunavut with the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories (#1304).

2. I am a graduate of the University of Alberta (1975) with a B.Sc. in Mineral Engineering and that I graduated from the University of Alberta (1980) with a M.Sc. in Geology. I have practiced my profession continuously since graduation.

3. This report is supported by diamond drill, geology and geochemical data and samples collected during fieldwork on the Mix 1 to 16, Trix 1 to 56, Trax 1 to 28 and Max 1 to 153 Quartz Claims in the Mayo Mining District, Yukon, NTS 106D07, during the period March 1 to December 31, 2006.

4. I hold no interest in Eagle Plains Resources or any of its associated companies.

Dated this 19th day of February, 2007 in Cranbrook, BC.

_____

Robert J. Sharp, P. Geol

I, Christopher Shannon Charles LeRoy Gallagher, M. Sc. do hereby certify that:

I am currently employed as Chief Geotechnologist for Eagle Plains Resources Ltd. with a business address: 200-16, 11 Ave.S., Cranbrook, BC V1C 2P5.

I graduated with a Masters of Science Degree from the Carleton University in 1999.

I have worked as a geologist for a total of 5 years since my graduation from university.

This report is supported by diamond drill, geology and geochemical data and samples collected during fieldwork on the Mix 1 to 16, Trix 1 to 56, Trax 1 to 28 and Max 1 to 153 Quartz Claims in the Mayo Mining District, Yukon, NTS 106D07, during the period March 1 to December 31, 2006.

I am an insider with Eagle Plains Resources Ltd. since December 2004 and currently hold 0 shares and options to purchase 135,000 shares of the company at $0.50 - $0.75 per share.

Dated this 20th day of February, 2007

_____

**Christopher S. Gallagher, M. Sc.**

# APPENDIX II - Tenure Details, Blende Property

| No. | Claim Name | Claim No. | Grant No. | Recording Date | Expiry Date* |
|---|---|---|---|---|---|
| 1 | Mix | 1 | YC09985 | 3/28/2002 | 3/28/2012 |
| 2 | Mix | 2 | YC09986 | 3/28/2002 | 3/28/2012 |
| 3 | Mix | 3 | YC09987 | 3/28/2002 | 3/28/2012 |
| 4 | Mix | 4 | YC09988 | 3/28/2002 | 3/28/2012 |
| 5 | Mix | 5 | YC09989 | 3/28/2002 | 3/28/2012 |
| 6 | Mix | 6 | YC09990 | 3/28/2002 | 3/28/2012 |
| 7 | Mix | 7 | YC09991 | 3/28/2002 | 3/28/2012 |
| 8 | Mix | 8 | YC09992 | 3/28/2002 | 3/28/2012 |
| 9 | Mix | 9 | YC09993 | 3/28/2002 | 3/28/2012 |
| 10 | Mix | 10 | YC09994 | 3/28/2002 | 3/28/2012 |
| 11 | Mix | 11 | YC09995 | 3/28/2002 | 3/28/2012 |
| 12 | Mix | 12 | YC09996 | 3/28/2002 | 3/28/2012 |
| 13 | Mix | 13 | YC09997 | 3/28/2002 | 3/28/2012 |
| 14 | Mix | 14 | YC09998 | 3/28/2002 | 3/28/2012 |
| 15 | Mix | 15 | YC09999 | 3/28/2002 | 3/28/2012 |
| 16 | Mix | 16 | YC10000 | 3/28/2002 | 3/28/2012 |
| 17 | Trix | 1 | YC11723 | 4/21/2004 | 4/21/2012 |
| 18 | Trix | 2 | YC11724 | 4/21/2004 | 4/21/2012 |
| 19 | Trix | 3 | YC11725 | 4/21/2004 | 4/21/2012 |
| 20 | Trix | 4 | YC11726 | 4/21/2004 | 4/21/2012 |
| 21 | Trix | 5 | YC11727 | 4/21/2004 | 4/21/2012 |
| 22 | Trix | 6 | YC11728 | 4/21/2004 | 4/21/2012 |
| 23 | Trix | 7 | YC11729 | 4/21/2004 | 4/21/2012 |
| 24 | Trix | 8 | YC11730 | 4/21/2004 | 4/21/2012 |
| 25 | Trix | 9 | YC11731 | 4/21/2004 | 4/21/2012 |
| 26 | Trix | 10 | YC11732 | 4/21/2004 | 4/21/2012 |
| 27 | Trix | 11 | YC11733 | 4/21/2004 | 4/21/2012 |
| 28 | Trix | 12 | YC11734 | 4/21/2004 | 4/21/2012 |
| 29 | Trix | 13 | YC11735 | 4/21/2004 | 4/21/2012 |
| 30 | Trix | 14 | YC11736 | 4/21/2004 | 4/21/2012 |
| 31 | Trix | 15 | YC11737 | 4/21/2004 | 4/21/2012 |
| 32 | Trix | 16 | YC11738 | 4/21/2004 | 4/21/2012 |
| 33 | Trix | 17 | YC11739 | 4/21/2004 | 4/21/2012 |
| 34 | Trix | 18 | YC11740 | 4/21/2004 | 4/21/2012 |
| 35 | Trix | 19 | YC11741 | 4/21/2004 | 4/21/2012 |
| 36 | Trix | 20 | YC11742 | 4/21/2004 | 4/21/2012 |
| 37 | Trix | 21 | YC11743 | 4/21/2004 | 4/21/2012 |
| 38 | Trix | 22 | YC11744 | 4/21/2004 | 4/21/2012 |
| 39 | Trix | 23 | YC11745 | 4/21/2004 | 4/21/2012 |
| 40 | Trix | 24 | YC11746 | 4/21/2004 | 4/21/2012 |
| 41 | Trix | 25 | YC11747 | 4/21/2004 | 4/21/2012 |
| 42 | Trix | 26 | YC11748 | 4/21/2004 | 4/21/2012 |
| 43 | Trix | 27 | YC11749 | 4/21/2004 | 4/21/2012 |
| 44 | Trix | 28 | YC11750 | 4/21/2004 | 4/21/2012 |
| 45 | Trix | 29 | YC11751 | 4/21/2004 | 4/21/2012 |
| 46 | Trix | 30 | YC11752 | 4/21/2004 | 4/21/2012 |
| 47 | Trix | 31 | YC11753 | 4/21/2004 | 4/21/2012 |
| 48 | Trix | 32 | YC11754 | 4/21/2004 | 4/21/2012 |

| No. | Claim Name | Claim No. | Grant No. | Recording Date | Expiry Date* |
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| 49 | Trix | 33 | YC11755 | 4/21/2004 | 4/21/2012 |
| 50 | Trix | 34 | YC11756 | 4/21/2004 | 4/21/2012 |
| 51 | Trix | 35 | YC11757 | 4/21/2004 | 4/21/2012 |
| 52 | Trix | 36 | YC11758 | 4/21/2004 | 4/21/2012 |
| 53 | Trix | 37 | YC11759 | 4/21/2004 | 4/21/2012 |
| 54 | Trix | 38 | YC11760 | 4/21/2004 | 4/21/2012 |
| 55 | Trix | 39 | YC11761 | 4/21/2004 | 4/21/2012 |
| 56 | Trix | 40 | YC11762 | 4/21/2004 | 4/21/2012 |
| 57 | Trix | 41 | YC11763 | 4/21/2004 | 4/21/2012 |
| 58 | Trix | 42 | YC11764 | 4/21/2004 | 4/21/2012 |
| 59 | Trix | 43 | YC11765 | 4/21/2004 | 4/21/2012 |
| 60 | Trix | 44 | YC11766 | 4/21/2004 | 4/21/2012 |
| 61 | Trix | 45 | YC11767 | 4/21/2004 | 4/21/2012 |
| 62 | Trix | 46 | YC11768 | 4/21/2004 | 4/21/2012 |
| 63 | Trix | 47 | YC32293 | 8/10/2004 | 9/21/2014 |
| 64 | Trix | 48 | YC32294 | 8/10/2004 | 9/21/2014 |
| 65 | Trix | 49 | YC32295 | 8/10/2004 | 9/21/2014 |
| 66 | Trix | 50 | YC32296 | 8/10/2004 | 9/21/2014 |
| 67 | Trix | 51 | YC32297 | 8/10/2004 | 9/21/2014 |
| 68 | Trix | 52 | YC32298 | 8/10/2004 | 9/21/2014 |
| 69 | Trix | 53 | YC32299 | 8/10/2004 | 9/21/2014 |
| 70 | Trix | 54 | YC32300 | 8/10/2004 | 9/21/2014 |
| 71 | Trix | 55 | YC32301 | 8/10/2004 | 9/21/2014 |
| 72 | Trix | 56 | YC32302 | 8/10/2004 | 9/21/2014 |
| 73 | Trax | 1 | YC39822 | 9/21/2005 | 9/21/2011 |
| 74 | Trax | 2 | YC39823 | 9/21/2005 | 9/21/2011 |
| 75 | Trax | 3 | YC39824 | 9/21/2005 | 9/21/2011 |
| 76 | Trax | 4 | YC39825 | 9/21/2005 | 9/21/2011 |
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| 78 | Trax | 6 | YC39827 | 9/21/2005 | 9/21/2011 |
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| 80 | Trax | 8 | YC39829 | 9/21/2005 | 9/21/2011 |
| 81 | Trax | 9 | YC39830 | 9/21/2005 | 9/21/2011 |
| 82 | Trax | 10 | YC39831 | 9/21/2005 | 9/21/2011 |
| 83 | Trax | 11 | YC39832 | 9/21/2005 | 9/21/2011 |
| 84 | Trax | 12 | YC39833 | 9/21/2005 | 9/21/2011 |
| 85 | Trax | 13 | YC39834 | 9/21/2005 | 9/21/2011 |
| 86 | Trax | 14 | YC39835 | 9/21/2005 | 9/21/2011 |
| 87 | Trax | 15 | YC39836 | 9/21/2005 | 9/21/2011 |
| 88 | Trax | 16 | YC39837 | 9/21/2005 | 9/21/2011 |
| 89 | Trax | 17 | YC39838 | 9/21/2005 | 9/21/2011 |
| 90 | Trax | 18 | YC39839 | 9/21/2005 | 9/21/2011 |
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| 94 | Trax | 22 | YC39843 | 9/21/2005 | 9/21/2011 |
| 95 | Trax | 23 | YC39844 | 9/21/2005 | 9/21/2011 |
| 96 | Trax | 24 | YC39845 | 9/21/2005 | 9/21/2011 |
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| 98 | Trax | 26 | YC39847 | 9/21/2005 | 9/21/2011 |
| 99 | Trax | 27 | YC39848 | 9/21/2005 | 9/21/2011 |
| 100 | Trax | 28 | YC39849 | 9/21/2005 | 9/21/2011 |

| No. | Claim Name | Claim No. | Grant No. | Recording Date | Expiry Date* |
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| 102 | Max | 2 | YC50637 | 8/23/2006 | 8/23/2012 |
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| 104 | Max | 4 | YC50639 | 8/23/2006 | 8/23/2012 |
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| No. | Claim Name | Claim No. | Grant No. | Recording Date | Expiry Date* |
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| 153 | Max | 53 | YC50688 | 8/23/2006 | 8/23/2012 |
| 154 | Max | 54 | YC50689 | 8/23/2006 | 8/23/2012 |
| 155 | Max | 55 | YC50690 | 8/23/2006 | 8/23/2012 |
| 156 | Max | 56 | YC50691 | 8/23/2006 | 8/23/2012 |
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| 159 | Max | 59 | YC50694 | 8/23/2006 | 8/23/2012 |
| 160 | Max | 60 | YC50695 | 8/23/2006 | 8/23/2012 |
| 161 | Max | 61 | YC50696 | 8/23/2006 | 8/23/2012 |
| 162 | Max | 62 | YC50697 | 8/23/2006 | 8/23/2012 |
| 163 | Max | 63 | YC50698 | 8/23/2006 | 8/23/2012 |
| 164 | Max | 64 | YC50699 | 8/23/2006 | 8/23/2012 |
| 165 | Max | 66 | YC50700 | 8/23/2006 | 8/23/2012 |
| 166 | Max | 67 | YC50701 | 8/23/2006 | 8/23/2012 |
| 167 | Max | 68 | YC50702 | 8/23/2006 | 8/23/2012 |
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| 171 | Max | 72 | YC50706 | 8/23/2006 | 8/23/2012 |
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| 174 | Max | 75 | YC50709 | 8/23/2006 | 8/23/2012 |
| 175 | Max | 76 | YC50710 | 8/23/2006 | 8/23/2012 |
| 176 | Max | 77 | YC50711 | 8/23/2006 | 8/23/2012 |
| 177 | Max | 78 | YC50712 | 8/23/2006 | 8/23/2012 |
| 178 | Max | 79 | YC50713 | 8/23/2006 | 8/23/2012 |
| 179 | Max | 80 | YC50714 | 8/23/2006 | 8/23/2012 |
| 180 | Max | 81 | YC50715 | 8/23/2006 | 8/23/2012 |
| 181 | Max | 82 | YC50716 | 8/23/2006 | 8/23/2012 |
| 182 | Max | 83 | YC50717 | 8/23/2006 | 8/23/2012 |
| 183 | Max | 84 | YC50718 | 8/23/2006 | 8/23/2012 |
| 184 | Max | 85 | YC50719 | 8/23/2006 | 8/23/2012 |
| 185 | Max | 86 | YC50720 | 8/23/2006 | 8/23/2012 |
| 186 | Max | 87 | YC50721 | 8/23/2006 | 8/23/2012 |
| 187 | Max | 88 | YC50722 | 8/23/2006 | 8/23/2012 |
| 188 | Max | 89 | YC50723 | 8/23/2006 | 8/23/2012 |
| 189 | Max | 90 | YC50724 | 8/23/2006 | 8/23/2012 |
| 190 | Max | 91 | YC50725 | 8/23/2006 | 8/23/2012 |
| 191 | Max | 92 | YC50726 | 8/23/2006 | 8/23/2012 |
| 192 | Max | 93 | YC50727 | 8/23/2006 | 8/23/2012 |
| 193 | Max | 94 | YC50728 | 8/23/2006 | 8/23/2012 |
| 194 | Max | 95 | YC50729 | 8/23/2006 | 8/23/2012 |
| 195 | Max | 96 | YC50730 | 8/23/2006 | 8/23/2012 |
| 196 | Max | 97 | YC50731 | 8/23/2006 | 8/23/2012 |
| 197 | Max | 98 | YC50732 | 8/23/2006 | 8/23/2012 |
| 198 | Max | 99 | YC50733 | 8/23/2006 | 8/23/2012 |
| 199 | Max | 100 | YC50734 | 8/23/2006 | 8/23/2012 |
| 200 | Max | 101 | YC50735 | 8/23/2006 | 8/23/2012 |
| 201 | Max | 102 | YC50736 | 8/23/2006 | 8/23/2012 |
| 202 | Max | 103 | YC50737 | 8/23/2006 | 8/23/2012 |
| 203 | Max | 104 | YC50738 | 8/23/2006 | 8/23/2012 |
| 204 | Max | 105 | YC50739 | 8/23/2006 | 8/23/2012 |

| No. | Claim Name | Claim No. | Grant No. | Recording Date | Expiry Date* |
|---|---|---|---|---|---|
| 205 | Max | 106 | YC50740 | 8/23/2006 | 8/23/2012 |
| 206 | Max | 107 | YC50741 | 8/23/2006 | 8/23/2012 |
| 207 | Max | 108 | YC50742 | 8/23/2006 | 8/23/2012 |
| 208 | Max | 109 | YC50743 | 8/23/2006 | 8/23/2012 |
| 209 | Max | 110 | YC50744 | 8/23/2006 | 8/23/2012 |
| 210 | Max | 111 | YC50745 | 8/23/2006 | 8/23/2012 |
| 211 | Max | 112 | YC50746 | 8/23/2006 | 8/23/2012 |
| 212 | Max | 113 | YC50747 | 8/23/2006 | 8/23/2012 |
| 213 | Max | 114 | YC50748 | 8/23/2006 | 8/23/2012 |
| 214 | Max | 115 | YC50749 | 8/23/2006 | 8/23/2012 |
| 215 | Max | 116 | YC50750 | 8/23/2006 | 8/23/2012 |
| 216 | Max | 117 | YC50751 | 8/23/2006 | 8/23/2012 |
| 217 | Max | 118 | YC50752 | 8/23/2006 | 8/23/2012 |
| 218 | Max | 119 | YC50753 | 8/23/2006 | 8/23/2012 |
| 219 | Max | 120 | YC50754 | 8/23/2006 | 8/23/2012 |
| 220 | Max | 121 | YC50755 | 8/23/2006 | 8/23/2012 |
| 221 | Max | 122 | YC50756 | 8/23/2006 | 8/23/2012 |
| 222 | Max | 123 | YC50757 | 8/23/2006 | 8/23/2012 |
| 223 | Max | 124 | YC50758 | 8/23/2006 | 8/23/2012 |
| 224 | Max | 125 | YC50759 | 8/23/2006 | 8/23/2012 |
| 225 | Max | 126 | YC50760 | 8/23/2006 | 8/23/2012 |
| 226 | Max | 127 | YC50761 | 8/23/2006 | 8/23/2012 |
| 227 | Max | 128 | YC50762 | 8/23/2006 | 8/23/2012 |
| 228 | Max | 129 | YC50763 | 8/23/2006 | 8/23/2012 |
| 229 | Max | 130 | YC50764 | 8/23/2006 | 8/23/2012 |
| 230 | Max | 131 | YC50765 | 8/23/2006 | 8/23/2012 |
| 231 | Max | 132 | YC50766 | 8/23/2006 | 8/23/2012 |
| 232 | Max | 133 | YC50767 | 8/23/2006 | 8/23/2012 |
| 233 | Max | 134 | YC50768 | 8/23/2006 | 8/23/2012 |
| 234 | Max | 135 | YC50769 | 8/23/2006 | 8/23/2012 |
| 235 | Max | 136 | YC50770 | 8/23/2006 | 8/23/2012 |
| 236 | Max | 137 | YC50771 | 8/23/2006 | 8/23/2012 |
| 237 | Max | 138 | YC50772 | 8/23/2006 | 8/23/2012 |
| 238 | Max | 139 | YC50773 | 8/23/2006 | 8/23/2012 |
| 239 | Max | 140 | YC50774 | 8/23/2006 | 8/23/2012 |
| 240 | Max | 141 | YC50775 | 8/23/2006 | 8/23/2012 |
| 241 | Max | 142 | YC50776 | 8/23/2006 | 8/23/2012 |
| 242 | Max | 143 | YC50777 | 8/23/2006 | 8/23/2012 |
| 243 | Max | 144 | YC50778 | 8/23/2006 | 8/23/2012 |
| 244 | Max | 145 | YC50779 | 8/23/2006 | 8/23/2012 |
| 245 | Max | 146 | YC50780 | 8/23/2006 | 8/23/2012 |
| 246 | Max | 147 | YC50781 | 8/23/2006 | 8/23/2012 |
| 247 | Max | 148 | YC50782 | 8/23/2006 | 8/23/2012 |
| 248 | Max | 149 | YC50783 | 8/23/2006 | 8/23/2012 |
| 249 | Max | 150 | YC50784 | 8/23/2006 | 8/23/2012 |
| 250 | Max | 151 | YC50785 | 8/23/2006 | 8/23/2012 |
| 251 | Max | 152 | YC50786 | 8/23/2006 | 8/23/2012 |
| 252 | Max | 153 | YC50787 | 8/23/2006 | 8/23/2012 |

*After current assessment is filed.

# APPENDIX III - DDH Logs and Sections

## 3.1 DDH Logs
## 3.2 DDH Strip Logs
## 3.3 DDH Sections

## 3.1 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06088** | 176.8 | 35 | -42 | 90.45 | East Zone | 517898.98 | 7141042.8 | 1308.28 | 02/07/2006 | Robert Sharp, P. Geol. & Mike Moroskat |

## Host Rock Summary

Casing was set at 6.1 m and the drill hole intersected upper Gillespie Lake Group for the entire length of the hole. Weathering and fracturing dominate the first thirty metres of core. Below the weathered zone the rock is generally competent except for small sections of fracturing throughout, recovery is generally good. The dominant rock type is medium, buff grey dolomitic siltstone, with patches of dark grey dolomitic siltstone and light grey dolomitic mudstone throughout with dark grey to black silicified dolomitic siltstone in short (~50 cm) sections. The host rock ranges from massive to finely laminated with stromatolitic and small oolitic horizons. The dolomitic siltstone at the bottom of the hole is heavily altered to talc while still preserving the original sedimentary fabric, such as laminations and later (pre-talc) breccias. A talc altered diorite dyke is present within altered carbonates as well as at the end of the hole. Shearing; defined by several 10 cm intervals of shear fabrics and fault gouge, is evident in sections of the core. Stylolites are obvious throughout the length of the hole and may have influenced movement of mineralized fluids through the rock.

## Mineralization Summary

Sulphide mineralization is present from the top of the hole through to the top of the altered zone at the hole bottom. The mineral assemblage is pyrite, sphalerite, galena occurring in a zoned sequence that is pyrite-rich at top, sphalerite-rich in middle and galena-rich at bottom. Low grade mineralization consisting of a mixture of sphalerite, galena and pyrite occurs below the galena rich zone. Mineralization is primarily concentrated in brecciated zones and to lesser extent in veins, which are present throughout the core. The exceptions are small (~10cm) zones where sphalerite is disseminated from the breccia matrix into the clasts of host rock but this is a minor occurrence. Bleached halos are also present and occur similarly to the disseminated sphalerite. Coarse-grained pyrite appears to be a late phase which occurs within the host rock and breccia,. Sparry dolomite-siderite-quartz veins are present throughout the core and carry coarse-grained galena and sphalerite and crosscut breccias and other veins. The highest grades are found in massive galena and sphalerite bearing veins which lack pyrite. At 55.6 m depth several pieces of dendritic native silver were found in a 10 cm section of broken core. Representative specimens were sent to the U of Alberta for analysis which is reported in the 2006 year end report. Breccias and veins form throughout core and crosscut sedimentary textures such as sedimentary breccias, bedding laminations and stromatolitic laminations. Breccias range from crackle to rubble, neither of which are a preferred host for mineralization. All breccia types appear to be derived from shearing and hydrofracturing of the host rock with subsequent corrosion of the breccia clasts by mineralizing fluids.

## Lithology

| From (m) | To (m) | Map Unit | Major Rock Type | Minor Rock Type | Primary Colour | Primary Texture | Notes: |
|---|---|---|---|---|---|---|---|
| 0 | 6.1 | OVBN | Overburden | | | | |
| 6.1 | 14.1 | G2 | Dolomitic Siltstone | | grey | | |
| 14.1 | 18.3 | G2 | Dolomitic Siltstone | | grey | | |
| 18.3 | 51.8 | G2 | Dolomitic Siltstone | | grey | | |
| 51.8 | 53 | G2 | Dolomitic Mudstone | | grey | | |
| 53 | 66.4 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 66.4 | 67.1 | | Void | | | | Core was ground in place by the bit and washed away. No core recovery from this section. |
| 67.1 | 69.4 | G2 | Dolomitic Siltstone | Dolomitic Siltstone | black | laminated | |
| 69.4 | 91.2 | G2 | Dolomitic Siltstone | | grey | laminated | Check next box for continuation. |
| 91.2 | 93.1 | G2 | Dolomitic Siltstone | Dolomitic Siltstone | grey | stromatolitic | Stromatolite (?), rock fragmented and brecciated. Quartz and sparry carbonate veins with galena and sphalerite min. |
| 93.1 | 97.5 | G2 | Dolomitic Siltstone | | grey | massive | |
| 97.5 | 102 | G2 | Dolomitic Siltstone | | black | laminated | Some bleaching around veins to a lighter grey colour. |
| 102 | 118.7 | G2 | Dolomitic Siltstone | | grey | laminated | Laminations well defined throuh interval, mm spacing cross-cutting, may be |

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| | | | | | | | offset by thin fractures. |
| 118.7 | 121.4 | G2 | Dolomitic Siltstone | | grey | stromatolitic | |
| 121.4 | 127.5 | G2 | Dolomitic Siltstone | | grey | laminated | 15 cm section heavily veined by siderite/dolspar (?). |
| 127.5 | 129.9 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 129.9 | 130.7 | G2 | Dolomitic Siltstone | Gouge | grey | gouge | Heavily fractured to gouge, soft. |
| 130.7 | 154.4 | G2 | Dolomitic Siltstone | | grey | altered | Altered dolomitic siltstone, fractured and veined, some pyrite, little sphalerite or galena. 2 cm sections of gouge throughout. |
| 154.4 | 156.7 | HRI | Gabbro | | brownish | altered | Short talc-altered diorite intersection with quartz veins. |
| 156.7 | 157.9 | G2 | Dolomitic Siltstone | | grey | altered | Short talc-altered Diorite intersection. Qtz viens. |
| 157.9 | 159.3 | HRI | Gabbro | | greenish | altered | Several cm scale quartz veins through interval. |
| 159.3 | 173.3 | G2 | Dolomitic Siltstone | | grey | altered | Short talc-altered Diorite intersection. Quartz viens. |
| 173.3 | 176.8 | HRI | Gabbro | | greenish | altered | Highly talc-altered diorite intrusion extends to (past?) bottom of hole. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 6.1 | 13.5 | VEINED | sphalerite | 3 | galena | 1 | pyrite | 5 | Veins and breccia veins through interval, weathered. |
| 20.7 | 24.3 | BRECCIATED | sphalerite | 3 | | | pyrite | 20 | Pyrite semi-massive in spots. |
| 35.8 | 37.5 | BRECCIATED | sphalerite | 3 | galena | 0.5 | pyrite | 4 | Stringers, veinlets, contorted clusters. |
| 37.5 | 38.2 | SEMIMASSIVE | sphalerite | 8 | galena | 2 | pyrite | 12 | Massive pyrite in upper 15 cm rubble breccea in lower 50 cm. |
| 43.5 | 45 | BRECCIATED | sphalerite | 1 | | | pyrite | 4 | Mineralization as breccia cement |
| 46.7 | 55.5 | SEMIMASSIVE | sphalerite | 7 | galena | 1 | pyrite | 12 | Mineralization in breccia |
| 55.5 | 58.9 | VEINED | sphalerite | 1.5 | galena | 0.5 | pyrite | 3 | |
| 58.9 | 64.7 | SEMIMASSIVE | sphalerite | 15 | galena | 3 | pyrite | 5 | Medium-grained sphalerite within and disseminated from edges of breccia. Bleached halos at edge of breccia at top of zone. |
| 66.3 | 71.5 | BRECCIATED | sphalerite | 6 | galena | 0.5 | pyrite | 4 | Some disseminated sphalerite in small zones. |
| 72.2 | 74.2 | BRECCIATED | sphalerite | 12 | galena | 3 | pyrite | 3 | Coarse-grained sphalerite (late?) associated with dolspar. |
| 74.2 | 75.3 | SEMIMASSIVE | sphalerite | 8 | galena | 7 | pyrite | 5 | |
| 77.1 | 78.3 | BRECCIATED | sphalerite | 3 | | | pyrite | 2 | |
| 82.5 | 86.9 | BRECCIATED | sphalerite | 5 | galena | 1.5 | pyrite | 0.5 | 1 cm wide vein of siderite (?) with coarse euhedral sphalerite and galena (late?). |
| 86.9 | 93.2 | BRECCIATED | sphalerite | 10 | galena | 5 | pyrite | 5 | 10 cm wide sections of semi-massive sphalerite present through interval. |
| 93.2 | 94.5 | MASSIVE | sphalerite | 20 | galena | 25 | pyrite | 5 | Massive galena and sphalerite mineralization in breccia. |
| 94.5 | 97.5 | BRECCIATED | sphalerite | 2 | galena | 1 | pyrite | 3 | Sparse mineralization in veins and breccia. |
| 97.5 | 102 | BRECCIATED | sphalerite | 15 | galena | 2 | pyrite | 10 | Disseminated sphalerite in some parts of breccia. |
| 118.4 | 119.45 | VEINED | sphalerite | 1 | galena | 0.3 | pyrite | 0.5 | |
| 123 | 124.75 | VEINED | sphalerite | 1.5 | galena | 0.3 | pyrite | 1 | |
| 126.8 | 129.9 | BRECCIATED | sphalerite | 10 | galena | 1 | pyrite | 2 | |
| 132 | 134 | BRECCIATED | sphalerite | 3 | galena | 1 | pyrite | 5 | Both fine and coarse-grained sphalerite present throuhout. |
| 160.4 | 162 | SEMIMASSIVE | | | | | pyrite | 10 | Coarse-grained blebby pyrite not associated with breccia or veining. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 20.7 | 24.3 | Pack Breccia | Rubble | SUBANGULAR | 10 | Mixed | Dolomite | Dolospar | |
| 35.8 | 37.5 | Pack Breccia | Crackle | ANGULAR | 30 | Cement | Dolomite | Dolospar | |
| 37.5 | 38.2 | Float Breccia | Rubble | SUBROUNDED | 20 | Cement | Dolospar | | |
| 43.5 | 45 | Pack Breccia | Crackle | SUBANGULAR | 3 | Cement | Dolospar | | |
| 46.7 | 55.5 | Float Breccia | Crackle | SUBANGULAR | 15 | Mixed | Dolospar | Dolomite | With 20 cm rubble zone. |
| 58.9 | 64.7 | Pack Breccia | Crackle | SUBANGULAR | 30 | Cement | Dolospar | | Sphalerite disseminated along edges of breccia. |
| 66.3 | 71.5 | Float Breccia | Crackle | SUBANGULAR | 10 | Cement | Dolospar | | Host is dark grey, increased shale content. |
| 72.2 | 74.2 | Pack Breccia | Crackle | SUBANGULAR | 10 | Cement | Dolospar | | |
| 74.2 | 75.3 | Float Breccia | Rubble | SUBROUNDED | 7 | Mixed | Dolomite | Dolospar | White dolspar-siderite (?) veins throughout interval. |
| 75.3 | 77.1 | Pack Breccia | Crackle | ANGULAR | 5 | Cement | Dolospar | | Unmineralized sections of breccia present in interval. |
| 82.5 | 91.1 | Pack Breccia | Crackle | SUBANGULAR | 20 | Cement | Dolospar | | 30 cm long section of mosaic breccia (unmineralized) within interval. 10 cm sections of semi-massive sphalerite in bottom 1/2 of interval. |
| 91.1 | 97.5 | Float Breccia | Rubble | SUBROUNDED | 10 | Mixed | Dolospar | Quartz | |
| 97.5 | 102 | Float Breccia | Crackle | SUBANGULAR | 20 | Particulate | Dolospar | Dolomite | |
| 126.8 | 129.9 | Float Breccia | Rubble | SUBROUNDED | 10 | Mixed | Dolomite | Dolospar | Mostly rubble breccia with crackle (~30%) breccia throughout interval. |
| 132 | 134 | Float Breccia | Crackle | SUBANGULAR | 10 | Cement | Dolospar | | Breccia zone heavily fractured. Below fault gouge. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 6.1 | 13.5 | 2.5 | 13.243 | 55 | brownish | BRECCIATED | Dolospar | | Series of py-sph veins, cutting core mainly 55 degs. variable. veins distinct w/ occasional brec frags. |
| 55.5 | 58.9 | 0.2 | 11.471 | 45 | brownish | BRECCIATED | Dolospar | | Mineralized veins. vary in direction. |
| 118.4 | 119.45 | 0.2 | 9.5238 | 80 | yellowish | BRECCIATED | Dolospar | Dolomite | Evenly spaced. |
| 123 | 124.75 | 0.5 | 13.143 | 80 | yellowish | BRECCIATED | Dolospar | | Some veins are small (3cm) breccias. |
| 159.12 | 159.48 | 1.6 | 8.3333 | 75 | White | FRACTURED | Quartz | | |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 9.75 | 2 | 51 | yellowish | BRECCIATED | | | | |
| 10.15 | 1.6 | 29 | yellowish | BRECCIATED | | | | |
| 11.16 | 1 | 55 | | | Quartz | | | |
| 11.81 | 1.5 | 60 | | | Quartz | | | |
| 11.87 | 0.9 | 54 | | | Quartz | | | |
| 11.9 | 3 | 70 | | | Quartz | | | |
| 11.95 | 3.5 | 50 | | | Quartz | | | |
| 12.84 | 0.5 | 10 | | | Quartz | | | |
| 13.13 | 1.6 | 67 | | | Quartz | | | |
| 17.54 | 1.4 | 53 | | | Quartz | | | |
| 17.98 | 0.6 | 50 | | | Quartz | | | |
| 19.28 | 0.9 | 54 | | | Quartz | | | |
| 19.63 | 3 | 58 | | | Quartz | | | |
| 19.96 | 1 | 47 | | | Quartz | | | |
| 20.12 | 1.6 | 41 | | | Quartz | | | |
| 20.16 | 1.2 | 57 | | | Quartz | | | |
| 20.89 | 4 | 56 | | | Quartz | | | |
| 21.02 | 1.2 | 52 | | | Quartz | | | |
| 21.13 | 1.6 | 50 | | | Quartz | | | |
| 21.37 | 2.5 | 50 | | | Quartz | | | |
| 25.28 | 1 | 25 | | | Quartz | | | |
| 26.21 | 0.5 | 60 | | | Quartz | | | |
| 26.48 | 0.6 | 62 | | | Quartz | | | |
| 26.67 | 2 | 63 | | | Quartz | | | |
| 28.56 | 3.7 | 83 | | | Quartz | | | |
| 32.11 | 1 | 62 | | | Quartz | | | |
| 32.78 | 0.6 | 60 | | | Quartz | | | |
| 32.87 | 0.6 | 89 | | | Quartz | | | |
| 33.14 | 1.4 | 46 | | | Quartz | | | |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 33.86 | 3 | 36 | | | Quartz | | | |
| 34.19 | 4 | 76 | | | Quartz | | | |
| 35.53 | 1 | 61 | | | Quartz | | | |
| 35.56 | 1.8 | 63 | | | Quartz | | | |
| 36.23 | 1 | 72 | | | Quartz | | | |
| 41.57 | 5.5 | 56 | | | Quartz | | | |
| 41.86 | 1.3 | 86 | | | Quartz | | | |
| 44.61 | 0.5 | 56 | | | Quartz | | | |
| 45.96 | 0.7 | 45 | | | Quartz | | | |
| 46.74 | 1.3 | 77 | | | Quartz | | | |
| 47.6 | 2.1 | 41 | | | Quartz | | | |
| 50.35 | 2.4 | 46 | | | Quartz | | | |
| 51.14 | 1.9 | 50 | | | Quartz | | | |
| 58.29 | 0.5 | 66 | | | Quartz | | | |
| 64.31 | 0.6 | 31 | | | Quartz | | | |
| 65.89 | 1.4 | 57 | brownish | BRECCIATED | Dolomite | | | |
| 66.01 | 1 | 51 | brownish | BRECCIATED | Dolomite | | | |
| 71 | 4 | 51 | greyish | MASSIVE | Dolomite | | | |
| 71.41 | 1.1 | 64 | brownish | BRECCIATED | Quartz | | | |
| 72.3 | 1 | 65 | brownish | STOCKWORK | Dolomite | | | |
| 74.5 | 5 | 52 | brownish | BRECCIATED | Quartz | | | |
| 75.4 | 0.4 | 70 | white | MASSIVE | Quartz | | | |
| 76.55 | 1 | 36 | brownish | VUGGED | Quartz | | | |
| 77.82 | 1.5 | 66 | brownish | BRECCIATED | Quartz | | | |
| 78.13 | 0.7 | 48 | brownish | MASSIVE | Quartz | | | |
| 78.38 | 1.1 | 63 | milky | FRACTURED | Dolomite | | | |
| 78.88 | 1.4 | 47 | greyish | MASSIVE | Dolomite | | | |
| 79.44 | 0.6 | 52 | greyish | BRECCIATED | Dolomite | | | |
| 80.09 | 1.4 | 35 | brownish | FRACTURED | Dolomite | | | |
| 82.66 | 2.5 | 55 | brownish | | Dolomite | | | |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 84.44 | 1.5 | 28 | white | RUBBLE | Quartz | | | |
| 84.93 | 0.9 | 30 | brownish | BRECCIATED | Dolomite | | | |
| 85.4 | 0.7 | 57 | brownish | BRECCIATED | Dolomite | | | |
| 86.81 | 2 | 55 | white | BRECCIATED | Quartz | | | |
| 87.96 | 2.2 | 47 | brownish | FRACTURED | Dolomite | | | |
| 88.58 | 0.8 | 55 | white | MASSIVE | Quartz | | | |
| 88.92 | 0.8 | 51 | greyish | MASSIVE | Quartz | | | |
| 89.21 | 20 | 55 | brownish | MULTISTAGE | Dolomite | | | |
| 91.12 | 1.2 | 65 | milky | FRACTURED | Quartz | | | |
| 91.32 | 1 | 66 | milky | MASSIVE | Quartz | | | |
| 95.67 | 0.7 | 79 | white | MASSIVE | Quartz | | | |
| 97.93 | 0.9 | 65 | white | BRECCIATED | Dolomite | | | |
| 99.81 | 0.6 | 61 | white | MASSIVE | Quartz | Dolomite | | |
| 100.13 | 0.5 | 54 | white | BRECCIATED | Dolomite | | FE STAINING | |
| 102.78 | 6 | 12 | white | FRACTURED | Dolomite | | | |
| 103.04 | 1.2 | 50 | white | MASSIVE | Dolomite | Calcite | | |
| 105.33 | 1 | 65 | brownish | BRECCIATED | Quartz | | | |
| 106.37 | 1.4 | 42 | grey | BRECCIATED | Dolomite | | | |
| 111.08 | 7 | 66 | white | FRACTURED | Quartz | | | |
| 118.41 | 1 | 52 | brownish | BRECCIATED | Quartz | | | |
| 118.64 | 1.7 | 48 | brownish | BRECCIATED | Quartz | | | |
| 118.79 | 1 | 45 | brownish | BRECCIATED | Quartz | | | |
| 120.04 | 0.5 | 51 | white | MASSIVE | Quartz | | | |
| 121.08 | 1.1 | 66 | white | MASSIVE | Quartz | | | |
| 121.25 | 0.6 | 70 | white | MASSIVE | Quartz | | | |
| 127.22 | 1.5 | 68 | white | MASSIVE | Dolomite | | | |
| 139.86 | 3 | 60 | white | BRECCIATED | Quartz | | | |
| 152.34 | 1.1 | 46 | white | FRACTURED | Quartz | | | Talc found in vien. |
| 153.61 | 2.5 | 59 | white | FRACTURED | Quartz | | TALC | |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 153.92 | 4 | 60 | white | FRACTURED | Quartz | | TALC | |
| 154.1 | 3.7 | 69 | white | BRECCIATED | Quartz | | TALC | |
| 155.6 | 1.3 | 67 | white | BRECCIATED | Quartz | | | |
| 155.73 | 2.5 | 76 | white | VUGGED | Quartz | | | |
| 155.99 | 1.5 | 85 | white | MASSIVE | Quartz | | TALC | |
| 158.46 | 4.5 | 68 | white | FRACTURED | Quartz | | | |
| 161.68 | 1.6 | 60 | white | BRECCIATED | Quartz | | | |
| 163.17 | 1.5 | 36 | brownish | BRECCIATED | Quartz | | | |
| 175.57 | 2 | 81 | white | MASSIVE | Quartz | | TALC | |
| 176.63 | 1 | 67 | greyish | FRACTURED | Quartz | | TALC | |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 9.96 | 9.96 | bedding | 51 | |
| 10 | 10 | bedding | 45 | |
| 13.53 | 13.53 | bedding | 35 | |
| 20.5 | 20.5 | bedding | 39 | |
| 22.58 | 22.58 | bedding | 51 | |
| 27.03 | 27.03 | bedding | 62 | |
| 35.8 | 35.8 | bedding | 43 | |
| 38 | 38 | bedding | 78 | |
| 43.72 | 43.72 | bedding | 35 | |
| 45 | 45 | bedding | 88 | |
| 47.37 | 47.37 | bedding | 24 | |
| 48 | 48 | cleavage | 10 | |
| 49.83 | 49.83 | bedding | 50 | |

## *Shear Zone*

| *From (m)* | *To (m)* | *Deformation* | *Angle (to CA)* | *Mineralogy 1* | *%* | *Mineralogy 2* | *%* | *Alteration 1* | *Deg* | *Gauge* | *Clay* | *Oxidized* | *Clean* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 14.1 | Brittle | | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | |
| 18.1 | 18.3 | Brittle | | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 67.4 | 68.5 | SILICA | 3 | NONE | | | | |
| 70.1 | 70.9 | SILICA | 3 | | | | | |
| 135.6 | 176.8 | TALC | 4 | | | | | Degree of ateration increases down interval. Bottom of hole has spotted texture and is dominantly talc. Pre-existing breccia preserved, altered. Large siderite veins unaffected by alteration. |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06088-001 | 6.1 | 8.39 | 2.29 | 1.95 | 2.85 | 4.80 | 0.79 | 2.43 | 3.22 | 1.16 | 0.42 | 1.58 | 15.40 | 3.45 | 3.81 |
| BE06088-002 | 8.39 | 9.89 | 1.50 | 1.56 | 2.64 | 4.20 | 0.95 | 2.26 | 3.21 | 0.61 | 0.38 | 0.99 | 12.20 | 4.48 | 3.40 |
| BE06088-003 | 9.89 | 10.67 | 0.78 | 0.81 | 1.34 | 2.15 | 0.39 | 1.17 | 1.56 | 0.42 | 0.17 | 0.59 | 8.60 | 6.3 | 1.76 |
| BE06088-004 | 10.67 | 11.69 | 1.02 | 0.51 | 3.93 | 4.44 | 0.28 | 3.69 | 3.97 | 0.23 | 0.24 | 0.47 | 6.70 | 2.83 | 4.21 |
| BE06088-005 | 11.69 | 12.52 | 0.83 | 0.47 | 3.05 | 3.52 | 0.24 | 2.60 | 2.84 | 0.23 | 0.45 | 0.68 | 6.80 | 2.98 | 3.32 |
| BE06088-006 | 12.52 | 14.01 | 1.49 | 0.53 | 0.65 | 1.18 | 0.53 | 0.65 | 1.18 | 0.00 | 0 | 0 | 5.20 | 2.31 | 0.92 |
| BE06088-007 | 14.01 | 15.26 | 1.25 | 0.05 | 0.09 | 0.14 | 0.05 | 0.09 | 0.14 | 0.00 | 0 | 0 | 0.70 | 1.12 | 0.12 |
| BE06088-008 | 15.26 | 16.43 | 1.17 | 0.16 | 0.31 | 0.47 | 0.16 | 0.31 | 0.47 | 0.00 | 0 | 0 | 1.80 | 1.49 | 0.40 |
| BE06088-009 | 16.43 | 18 | 1.57 | 0.46 | 0.32 | 0.78 | 0.46 | 0.32 | 0.78 | 0.00 | 0 | 0 | 4.40 | 2.06 | 0.55 |
| BE06088-010 | 18 | 19.8 | 1.80 | 0.45 | 0.96 | 1.40 | 0.45 | 0.96 | 1.40 | 0.00 | 0 | 0 | 4.10 | 2.17 | 1.18 |
| BE06088-011 | 19.8 | 20.83 | 1.03 | 1.15 | 1.15 | 2.30 | 0.79 | 1.12 | 1.91 | 0.36 | 0.03 | 0.39 | 11.20 | 2.26 | 1.74 |
| BE06088-012 | 20.83 | 21.98 | 1.15 | 0.99 | 2.95 | 3.94 | 0.67 | 2.91 | 3.58 | 0.32 | 0.04 | 0.36 | 10.40 | 6.86 | 3.46 |
| BE06088-013 | 21.98 | 23.11 | 1.13 | 0.22 | 4.55 | 4.77 | 0.13 | 4.52 | 4.65 | 0.09 | 0.03 | 0.12 | 3.40 | 4.32 | 4.68 |
| BE06088-014 | 23.11 | 24.19 | 1.08 | 0.56 | 6.65 | 7.21 | 0.40 | 6.61 | 7.01 | 0.16 | 0.04 | 0.2 | 7.20 | 2.64 | 6.96 |
| BE06088-015 | 24.19 | 25.49 | 1.30 | 0.41 | 1.83 | 2.24 | 0.21 | 1.79 | 2.00 | 0.20 | 0.04 | 0.24 | 4.30 | 2.72 | 2.04 |
| BE06088-016 | 25.49 | 26.38 | 0.89 | 0.04 | 0.13 | 0.17 | 0.04 | 0.13 | 0.17 | 0.00 | 0 | 0 | 0.60 | 1.34 | 0.15 |
| BE06088-017 | 26.38 | 27.4 | 1.02 | 0.11 | 0.26 | 0.37 | 0.11 | 0.26 | 0.37 | 0.00 | 0 | 0 | 1.10 | 1.66 | 0.32 |
| BE06088-018 | 27.4 | 28.39 | 0.99 | 0.10 | 0.10 | 0.20 | 0.10 | 0.10 | 0.20 | 0.00 | 0 | 0 | 1.20 | 1.07 | 0.16 |
| BE06088-019 | 28.39 | 29.21 | 0.82 | 0.07 | 0.05 | 0.12 | 0.07 | 0.05 | 0.12 | 0.00 | 0 | 0 | 0.90 | 1.13 | 0.09 |
| BE06088-020 | 29.21 | 30.5 | 1.29 | 0.03 | 0.08 | 0.12 | 0.03 | 0.08 | 0.12 | 0.00 | 0 | 0 | 0.40 | 1.31 | 0.10 |
| BE06088-021 | 30.5 | 31.49 | 0.99 | 0.08 | 0.20 | 0.28 | 0.08 | 0.20 | 0.28 | 0.00 | 0 | 0 | 0.80 | 1.17 | 0.24 |
| BE06088-022 | 31.49 | 32.56 | 1.07 | 0.50 | 0.75 | 1.25 | 0.50 | 0.75 | 1.25 | 0.00 | 0 | 0 | 4.50 | 1.54 | 1.00 |
| BE06088-023 | 32.56 | 33.54 | 0.98 | 0.27 | 0.56 | 0.83 | 0.27 | 0.56 | 0.83 | 0.00 | 0 | 0 | 2.70 | 1.31 | 0.70 |
| BE06088-024 | 33.54 | 34.62 | 1.08 | 2.64 | 2.05 | 4.69 | 2.07 | 2.03 | 4.10 | 0.57 | 0.02 | 0.59 | 19.60 | 2.32 | 3.33 |
| BE06088-025 | 34.62 | 35.5 | 0.88 | 1.15 | 0.84 | 1.99 | 0.82 | 0.82 | 1.64 | 0.33 | 0.02 | 0.35 | 7.20 | 2.03 | 1.38 |
| BE06088-026 | 35.5 | 36.6 | 1.10 | 1.15 | 2.66 | 3.81 | 0.77 | 2.63 | 3.40 | 0.38 | 0.03 | 0.41 | 7.20 | 2.98 | 3.20 |
| BE06088-027 | 36.6 | 37.46 | 0.86 | 0.51 | 1.36 | 1.87 | 0.33 | 1.34 | 1.67 | 0.18 | 0.02 | 0.2 | 4.60 | 2.08 | 1.62 |
| BE06088-028 | 37.46 | 38.52 | 1.06 | 3.54 | 9.63 | 13.17 | 2.59 | 9.56 | 12.15 | 0.95 | 0.07 | 1.02 | 34.70 | 5.34 | 11.44 |
| BE06088-029 | 38.52 | 39.6 | 1.08 | 5.18 | 3.18 | 8.36 | 4.00 | 3.16 | 7.16 | 1.18 | 0.02 | 1.2 | 53.20 | 2.23 | 5.86 |
| BE06088-030 | 39.6 | 40.6 | 1.00 | 6.13 | 5.55 | 11.68 | 4.66 | 5.51 | 10.17 | 1.47 | 0.04 | 1.51 | 63.70 | 6.9 | 8.73 |
| BE06088-031 | 40.6 | 41.6 | 1.00 | 5.32 | 5.25 | 10.57 | 3.48 | 5.20 | 8.68 | 1.84 | 0.05 | 1.89 | 59.00 | 10 | 8.05 |
| BE06088-032 | 41.6 | 42.6 | 1.00 | 0.09 | 0.15 | 0.25 | 0.09 | 0.15 | 0.25 | 0.00 | 0 | 0 | 1.20 | 1.19 | 0.20 |
| BE06088-033 | 42.6 | 43.6 | 1.00 | 0.60 | 1.24 | 1.84 | 0.35 | 1.22 | 1.57 | 0.25 | 0.02 | 0.27 | 4.90 | 2.96 | 1.54 |
| BE06088-034 | 43.6 | 44.6 | 1.00 | 0.42 | 3.08 | 3.50 | 0.26 | 3.05 | 3.31 | 0.16 | 0.03 | 0.19 | 4.50 | 1.86 | 3.30 |
| BE06088-035 | 44.6 | 45.6 | 1.00 | 0.92 | 0.47 | 1.39 | 0.92 | 0.47 | 1.39 | 0.00 | 0 | 0 | 9.10 | 3.82 | 0.94 |
| BE06088-036 | 45.6 | 46.6 | 1.00 | 0.05 | 0.50 | 0.54 | 0.05 | 0.50 | 0.54 | 0.00 | 0 | 0 | 0.40 | 0.94 | 0.52 |
| BE06088-037 | 46.6 | 47.6 | 1.00 | 0.21 | 3.05 | 3.26 | 0.15 | 3.03 | 3.18 | 0.06 | 0.02 | 0.08 | 1.80 | 1.46 | 3.15 |
| BE06088-038 | 47.6 | 48.6 | 1.00 | 0.17 | 2.35 | 2.52 | 0.11 | 2.33 | 2.44 | 0.06 | 0.02 | 0.08 | 2.00 | 1.38 | 2.44 |
| BE06088-039 | 48.6 | 49.6 | 1.00 | 0.31 | 5.25 | 5.56 | 0.20 | 5.21 | 5.41 | 0.11 | 0.04 | 0.15 | 4.20 | 2.17 | 5.42 |
| BE06088-040 | 49.6 | 50.6 | 1.00 | 0.41 | 1.95 | 2.36 | 0.26 | 1.93 | 2.19 | 0.15 | 0.02 | 0.17 | 5.60 | 2.96 | 2.18 |
| BE06088-041 | 50.6 | 51.6 | 1.00 | 0.16 | 1.65 | 1.81 | 0.09 | 1.63 | 1.72 | 0.07 | 0.02 | 0.09 | 2.30 | 1.65 | 1.74 |
| BE06088-042 | 51.6 | 52.5 | 0.90 | 0.54 | 2.99 | 3.53 | 0.33 | 2.96 | 3.29 | 0.21 | 0.03 | 0.24 | 7.40 | 3.91 | 3.29 |
| BE06088-043 | 52.5 | 53.5 | 1.00 | 1.14 | 3.65 | 4.79 | 0.78 | 3.61 | 4.39 | 0.36 | 0.04 | 0.4 | 10.60 | 4.63 | 4.23 |
| BE06088-044 | 53.5 | 54.9 | 1.40 | 5.93 | 6.85 | 12.78 | 4.82 | 6.81 | 11.63 | 1.11 | 0.04 | 1.15 | 62.80 | 5.59 | 9.94 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06088-045 | 54.9 | 56 | 1.10 | 1.12 | 4.18 | 5.30 | 0.94 | 4.12 | 5.06 | 0.18 | 0.06 | 0.24 | 583.00 | 2.17 | 11.33 |
| BE06088-046 | 56 | 57 | 1.00 | 1.68 | 1.63 | 3.31 | 1.26 | 1.60 | 2.86 | 0.42 | 0.03 | 0.45 | 18.20 | 1.52 | 2.51 |
| BE06088-047 | 57 | 58 | 1.00 | 0.56 | 1.86 | 2.42 | 0.40 | 1.85 | 2.25 | 0.16 | 0.01 | 0.17 | 7.60 | 1.36 | 2.17 |
| BE06088-048 | 58 | 59 | 1.00 | 0.28 | 1.71 | 1.99 | 0.19 | 1.70 | 1.89 | 0.09 | 0.01 | 0.1 | 21.30 | 1.02 | 2.07 |
| BE06088-049 | 59 | 60 | 1.00 | 1.75 | 5.27 | 7.02 | 1.35 | 5.24 | 6.59 | 0.40 | 0.03 | 0.43 | 16.00 | 1.36 | 6.15 |
| BE06088-050 | 60 | 61 | 1.00 | 1.39 | 6.43 | 7.82 | 1.10 | 6.40 | 7.50 | 0.29 | 0.03 | 0.32 | 12.40 | 1.29 | 7.13 |
| BE06088-051 | 61 | 62 | 1.00 | 0.87 | 5.55 | 6.42 | 0.70 | 5.53 | 6.23 | 0.17 | 0.02 | 0.19 | 8.60 | 1.54 | 6.00 |
| BE06088-052 | 62 | 63 | 1.00 | 0.90 | 4.15 | 5.05 | 0.71 | 4.13 | 4.84 | 0.19 | 0.02 | 0.21 | 9.00 | 1.26 | 4.61 |
| BE06088-053 | 63 | 64 | 1.00 | 0.82 | 5.34 | 6.16 | 0.64 | 5.32 | 5.96 | 0.18 | 0.02 | 0.2 | 8.30 | 1.04 | 5.76 |
| BE06088-054 | 64 | 65 | 1.00 | 1.46 | 4.95 | 6.41 | 1.15 | 4.92 | 6.07 | 0.31 | 0.03 | 0.34 | 14.70 | 1.21 | 5.70 |
| BE06088-055 | 65 | 67.1 | 2.10 | 1.07 | 2.82 | 3.89 | 0.85 | 2.80 | 3.65 | 0.22 | 0.02 | 0.24 | 11.30 | 1.53 | 3.38 |
| BE06088-056 | 67.1 | 68.1 | 1.00 | 1.28 | 5.16 | 6.44 | 0.97 | 5.12 | 6.09 | 0.31 | 0.04 | 0.35 | 13.40 | 1.05 | 5.82 |
| BE06088-057 | 68.1 | 69.1 | 1.00 | 2.63 | 3.88 | 6.51 | 2.21 | 3.86 | 6.07 | 0.42 | 0.02 | 0.44 | 35.20 | 1.62 | 5.33 |
| BE06088-058 | 69.1 | 70.1 | 1.00 | 1.24 | 5.85 | 7.09 | 0.98 | 5.83 | 6.81 | 0.26 | 0.02 | 0.28 | 14.80 | 1.35 | 6.52 |
| BE06088-059 | 70.1 | 71.1 | 1.00 | 0.87 | 2.25 | 3.12 | 0.61 | 2.23 | 2.84 | 0.26 | 0.02 | 0.28 | 10.40 | 1.15 | 2.72 |
| BE06088-060 | 71.1 | 72.1 | 1.00 | 2.45 | 3.65 | 6.10 | 1.91 | 3.63 | 5.54 | 0.54 | 0.02 | 0.56 | 25.20 | 1.3 | 4.92 |
| BE06088-061 | 72.1 | 73.1 | 1.00 | 2.75 | 5.15 | 7.90 | 2.32 | 5.13 | 7.45 | 0.43 | 0.02 | 0.45 | 30.10 | 1.31 | 6.59 |
| BE06088-062 | 73.1 | 74.35 | 1.25 | 1.66 | 10.40 | 12.06 | 1.31 | 10.35 | 11.66 | 0.35 | 0.05 | 0.4 | 16.20 | 1.45 | 11.25 |
| BE06088-063 | 74.35 | 75.2 | 0.85 | 17.60 | 8.05 | 25.65 | 15.62 | 8.00 | 23.62 | 1.98 | 0.05 | 2.03 | 133.00 | 1.8 | 16.59 |
| BE06088-064 | 75.2 | 76.2 | 1.00 | 0.89 | 1.44 | 2.33 | 0.67 | 1.43 | 2.10 | 0.22 | 0.01 | 0.23 | 6.80 | 1.42 | 1.87 |
| BE06088-065 | 76.2 | 77.2 | 1.00 | 2.64 | 2.35 | 4.99 | 2.19 | 2.34 | 4.53 | 0.45 | 0.01 | 0.46 | 27.10 | 1.23 | 3.71 |
| BE06088-066 | 77.2 | 78.2 | 1.00 | 1.64 | 2.54 | 4.18 | 1.29 | 2.53 | 3.82 | 0.35 | 0.01 | 0.36 | 27.10 | 1.12 | 3.51 |
| BE06088-067 | 78.2 | 79.2 | 1.00 | 2.94 | 4.46 | 7.40 | 2.50 | 4.45 | 6.95 | 0.44 | 0.01 | 0.45 | 36.20 | 1.03 | 6.05 |
| BE06088-068 | 79.2 | 80.2 | 1.00 | 1.55 | 2.81 | 4.36 | 1.27 | 2.80 | 4.07 | 0.28 | 0.01 | 0.29 | 17.60 | 0.78 | 3.63 |
| BE06088-069 | 80.2 | 81.2 | 1.00 | 0.82 | 2.45 | 3.27 | 0.60 | 2.44 | 3.04 | 0.22 | 0.01 | 0.23 | 10.40 | 1.07 | 2.90 |
| BE06088-070 | 81.2 | 82.4 | 1.20 | 2.64 | 5.05 | 7.69 | 2.06 | 5.02 | 7.08 | 0.58 | 0.03 | 0.61 | 30.90 | 1.07 | 6.46 |
| BE06088-071 | 82.4 | 83.4 | 1.00 | 1.14 | 3.34 | 4.48 | 0.92 | 3.33 | 4.25 | 0.22 | 0.01 | 0.23 | 13.60 | 1.11 | 3.95 |
| BE06088-072 | 83.4 | 84.4 | 1.00 | 0.76 | 1.34 | 2.10 | 0.57 | 1.33 | 1.90 | 0.19 | 0.01 | 0.2 | 8.40 | 1.19 | 1.74 |
| BE06088-073 | 84.4 | 85.4 | 1.00 | 0.46 | 0.82 | 1.28 | 0.46 | 0.82 | 1.28 | 0.00 | 0 | 0 | 5.30 | 1.07 | 1.06 |
| BE06088-074 | 85.4 | 86.4 | 1.00 | 0.62 | 1.57 | 2.19 | 0.45 | 1.56 | 2.01 | 0.17 | 0.01 | 0.18 | 7.30 | 0.72 | 1.90 |
| BE06088-075 | 86.4 | 87.4 | 1.00 | 1.04 | 2.56 | 3.60 | 0.84 | 2.55 | 3.39 | 0.20 | 0.01 | 0.21 | 10.60 | 0.8 | 3.10 |
| BE06088-076 | 87.4 | 88.4 | 1.00 | 1.31 | 4.73 | 6.04 | 0.96 | 4.70 | 5.66 | 0.35 | 0.03 | 0.38 | 17.40 | 1.78 | 5.45 |
| BE06088-077 | 88.4 | 89.4 | 1.00 | 2.68 | 5.05 | 7.73 | 2.34 | 5.03 | 7.37 | 0.34 | 0.02 | 0.36 | 16.60 | 1.78 | 6.31 |
| BE06088-078 | 89.4 | 90.4 | 1.00 | 2.88 | 2.55 | 5.43 | 2.50 | 2.54 | 5.04 | 0.38 | 0.01 | 0.39 | 15.50 | 1.89 | 3.88 |
| BE06088-079 | 90.4 | 91.4 | 1.00 | 3.16 | 4.65 | 7.81 | 2.68 | 4.63 | 7.31 | 0.48 | 0.02 | 0.5 | 30.70 | 2.11 | 6.26 |
| BE06088-080 | 91.4 | 92.4 | 1.00 | 4.85 | 5.25 | 10.10 | 4.00 | 5.23 | 9.23 | 0.85 | 0.02 | 0.87 | 44.40 | 3.45 | 7.69 |
| BE06088-081 | 92.4 | 93.2 | 0.80 | 18.70 | 5.05 | 23.75 | 16.93 | 5.03 | 21.96 | 1.77 | 0.02 | 1.79 | 119.00 | 1.76 | 13.87 |
| BE06088-082 | 93.2 | 94.5 | 1.30 | 11.90 | 5.37 | 17.27 | 10.66 | 5.36 | 16.02 | 1.24 | 0.01 | 1.25 | 75.10 | 1.2 | 10.98 |
| BE06088-083 | 94.5 | 95.5 | 1.00 | 1.92 | 1.03 | 2.95 | 1.44 | 1.02 | 2.46 | 0.48 | 0.01 | 0.49 | 11.50 | 2.6 | 1.93 |
| BE06088-084 | 95.5 | 96.5 | 1.00 | 0.32 | 0.22 | 0.54 | 0.32 | 0.22 | 0.54 | 0.00 | 0 | 0 | 2.80 | 3.99 | 0.38 |
| BE06088-085 | 96.5 | 97.5 | 1.00 | 5.53 | 3.26 | 8.79 | 4.47 | 3.24 | 7.71 | 1.06 | 0.02 | 1.08 | 36.90 | 3.61 | 5.89 |
| BE06088-086 | 97.5 | 98.5 | 1.00 | 1.26 | 4.86 | 6.12 | 1.03 | 4.84 | 5.87 | 0.23 | 0.02 | 0.25 | 10.50 | 2.47 | 5.48 |
| BE06088-087 | 98.5 | 99.5 | 1.00 | 0.98 | 5.16 | 6.14 | 0.74 | 5.13 | 5.87 | 0.24 | 0.03 | 0.27 | 11.20 | 1.64 | 5.68 |
| BE06088-088 | 99.5 | 100.5 | 1.00 | 2.48 | 8.44 | 10.92 | 1.95 | 8.39 | 10.34 | 0.53 | 0.05 | 0.58 | 30.90 | 4.08 | 9.78 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06088-089 | 100.5 | 102 | 1.50 | 2.95 | 7.23 | 10.18 | 2.41 | 7.19 | 9.60 | 0.54 | 0.04 | 0.58 | 35.20 | 2.51 | 8.81 |
| BE06088-090 | 102 | 103 | 1.00 | 0.48 | 3.84 | 4.32 | 0.40 | 3.82 | 4.22 | 0.08 | 0.02 | 0.1 | 9.20 | 1.38 | 4.14 |
| BE06088-091 | 103 | 104 | 1.00 | 0.24 | 2.18 | 2.42 | 0.19 | 2.16 | 2.35 | 0.05 | 0.02 | 0.07 | 6.10 | 1.43 | 2.35 |
| BE06088-092 | 104 | 105 | 1.00 | 0.12 | 1.04 | 1.16 | 0.10 | 1.03 | 1.13 | 0.02 | 0.01 | 0.03 | 3.30 | 1.22 | 1.13 |
| BE06088-093 | 105 | 106 | 1.00 | 0.32 | 1.25 | 1.57 | 0.24 | 1.24 | 1.48 | 0.08 | 0.01 | 0.09 | 2.90 | 1.02 | 1.41 |
| BE06088-094 | 106 | 107 | 1.00 | 0.52 | 2.15 | 2.67 | 0.41 | 2.13 | 2.54 | 0.11 | 0.02 | 0.13 | 6.10 | 1.42 | 2.43 |
| BE06088-095 | 107 | 108 | 1.00 | 0.18 | 1.21 | 1.39 | 0.13 | 1.20 | 1.33 | 0.05 | 0.01 | 0.06 | 2.30 | 1.19 | 1.31 |
| BE06088-096 | 108 | 109 | 1.00 | 0.11 | 0.63 | 0.74 | 0.11 | 0.63 | 0.74 | 0.00 | 0 | 0 | 1.50 | 1.21 | 0.69 |
| BE06088-097 | 109 | 110 | 1.00 | 0.19 | 0.75 | 0.94 | 0.19 | 0.75 | 0.94 | 0.00 | 0 | 0 | 2.00 | 2.21 | 0.85 |
| BE06088-098 | 110 | 111 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.78 | 0.02 |
| BE06088-099 | 111 | 112 | 1.00 | 0.01 | 0.20 | 0.22 | 0.01 | 0.20 | 0.22 | 0.00 | 0 | 0 | 0.50 | 2.39 | 0.22 |
| BE06088-100 | 112 | 113.1 | 1.10 | 0.11 | 1.56 | 1.67 | 0.09 | 1.55 | 1.64 | 0.02 | 0.01 | 0.03 | 1.90 | 4 | 1.63 |
| BE06088-101 | 113.1 | 114.1 | 1.00 | 0.21 | 0.95 | 1.16 | 0.21 | 0.95 | 1.16 | 0.00 | 0 | 0 | 2.00 | 1.04 | 1.06 |
| BE06088-102 | 114.1 | 115.1 | 1.00 | 0.10 | 0.44 | 0.54 | 0.10 | 0.44 | 0.54 | 0.00 | 0 | 0 | 1.20 | 1.21 | 0.49 |
| BE06088-103 | 115.1 | 116.1 | 1.00 | 0.06 | 0.18 | 0.23 | 0.06 | 0.18 | 0.23 | 0.00 | 0 | 0 | 0.80 | 1.27 | 0.21 |
| BE06088-104 | 116.1 | 117.1 | 1.00 | 0.13 | 0.18 | 0.31 | 0.13 | 0.18 | 0.31 | 0.00 | 0 | 0 | 1.70 | 1.24 | 0.25 |
| BE06088-105 | 117.1 | 118.1 | 1.00 | 0.12 | 0.55 | 0.67 | 0.12 | 0.55 | 0.67 | 0.00 | 0 | 0 | 2.30 | 1.19 | 0.62 |
| BE06088-106 | 118.1 | 119.1 | 1.00 | 0.12 | 2.25 | 2.37 | 0.09 | 2.24 | 2.33 | 0.03 | 0.01 | 0.04 | 1.60 | 0.99 | 2.32 |
| BE06088-107 | 119.1 | 120.1 | 1.00 | 0.20 | 0.87 | 1.08 | 0.20 | 0.87 | 1.08 | 0.00 | 0 | 0 | 2.50 | 1.09 | 0.98 |
| BE06088-108 | 120.1 | 121.1 | 1.00 | 0.02 | 0.10 | 0.12 | 0.02 | 0.10 | 0.12 | 0.00 | 0 | 0 | 0.60 | 1.25 | 0.11 |
| BE06088-109 | 121.1 | 122.1 | 1.00 | 0.01 | 0.03 | 0.05 | 0.01 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.60 | 1.8 | 0.05 |
| BE06088-110 | 122.1 | 123.1 | 1.00 | 0.02 | 0.04 | 0.06 | 0.02 | 0.04 | 0.06 | 0.00 | 0 | 0 | 0.60 | 1.54 | 0.06 |
| BE06088-111 | 123.1 | 124.1 | 1.00 | 0.21 | 1.97 | 2.18 | 0.16 | 1.96 | 2.12 | 0.05 | 0.01 | 0.06 | 2.80 | 0.99 | 2.09 |
| BE06088-112 | 124.1 | 125.1 | 1.00 | 0.17 | 1.76 | 1.93 | 0.12 | 1.75 | 1.87 | 0.05 | 0.01 | 0.06 | 2.40 | 1.32 | 1.86 |
| BE06088-113 | 125.1 | 126.1 | 1.00 | 0.13 | 1.14 | 1.27 | 0.12 | 1.13 | 1.25 | 0.01 | 0.01 | 0.02 | 2.70 | 2.6 | 1.22 |
| BE06088-114 | 126.1 | 126.9 | 0.80 | 0.09 | 0.45 | 0.54 | 0.09 | 0.45 | 0.54 | 0.00 | 0 | 0 | 1.60 | 1.23 | 0.50 |
| BE06088-115 | 126.9 | 127.9 | 1.00 | 0.77 | 6.35 | 7.12 | 0.59 | 6.33 | 6.92 | 0.18 | 0.02 | 0.2 | 10.80 | 1.66 | 6.78 |
| BE06088-116 | 127.9 | 128.9 | 1.00 | 0.53 | 2.39 | 2.92 | 0.37 | 2.37 | 2.74 | 0.16 | 0.02 | 0.18 | 6.50 | 1.25 | 2.68 |
| BE06088-117 | 128.9 | 129.9 | 1.00 | 0.23 | 2.22 | 2.45 | 0.17 | 2.21 | 2.38 | 0.06 | 0.01 | 0.07 | 5.40 | 1.74 | 2.37 |
| BE06088-118 | 129.9 | 130.9 | 1.00 | 0.68 | 2.14 | 2.82 | 0.50 | 2.13 | 2.63 | 0.18 | 0.01 | 0.19 | 7.30 | 1.62 | 2.50 |
| BE06088-119 | 130.9 | 131.9 | 1.00 | 0.83 | 3.25 | 4.08 | 0.63 | 3.23 | 3.86 | 0.20 | 0.02 | 0.22 | 8.60 | 1.66 | 3.68 |
| BE06088-120 | 131.9 | 132.9 | 1.00 | 1.07 | 3.96 | 5.03 | 0.86 | 3.94 | 4.80 | 0.21 | 0.02 | 0.23 | 10.40 | 2.07 | 4.51 |
| BE06088-121 | 132.9 | 133.9 | 1.00 | 0.50 | 1.37 | 1.87 | 0.39 | 1.36 | 1.75 | 0.11 | 0.01 | 0.12 | 6.20 | 1.91 | 1.64 |
| BE06088-122 | 133.9 | 135.1 | 1.20 | 0.51 | 2.43 | 2.94 | 0.45 | 2.42 | 2.87 | 0.06 | 0.01 | 0.07 | 5.10 | 1.92 | 2.69 |
| BE06088-123 | 135.1 | 136.1 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.54 | 0.02 |
| BE06088-124 | 136.1 | 137.1 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 3.78 | 0.01 |
| BE06088-125 | 137.1 | 138.1 | 1.00 | 0.00 | 0.19 | 0.19 | 0.00 | 0.19 | 0.19 | 0.00 | 0 | 0 | 0.50 | 3.48 | 0.19 |
| BE06088-126 | 138.1 | 139.1 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 3.76 | 0.02 |
| BE06088-127 | 139.1 | 140.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 3.79 | 0.01 |
| BE06088-128 | 140.1 | 141.1 | 1.00 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0 | 0 | 2.10 | 7.57 | 0.04 |
| BE06088-129 | 141.1 | 142.1 | 1.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.02 | 0.00 | 0 | 0 | 1.40 | 6.35 | 0.03 |
| BE06088-130 | 142.1 | 143.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 1.20 | 8.04 | 0.03 |
| BE06088-131 | 143.1 | 144.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.60 | 5.62 | 0.02 |
| BE06088-132 | 144.1 | 145.1 | 1.00 | 0.05 | 0.11 | 0.16 | 0.05 | 0.11 | 0.16 | 0.00 | 0 | 0 | 1.00 | 3.78 | 0.14 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06088-133 | 145.1 | 146.1 | 1.00 | 0.21 | 0.76 | 0.97 | 0.21 | 0.76 | 0.97 | 0.00 | 0 | 0 | 2.00 | 4.13 | 0.87 |
| BE06088-134 | 146.1 | 147.1 | 1.00 | 0.03 | 0.02 | 0.05 | 0.03 | 0.02 | 0.05 | 0.00 | 0 | 0 | 0.70 | 4.59 | 0.04 |
| BE06088-135 | 147.1 | 148.1 | 1.00 | 0.02 | 0.01 | 0.03 | 0.02 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.50 | 3.07 | 0.02 |
| BE06088-136 | 148.1 | 149.1 | 1.00 | 0.94 | 0.92 | 1.85 | 0.94 | 0.92 | 1.85 | 0.00 | 0 | 0 | 6.40 | 5.83 | 1.37 |
| BE06088-137 | 149.1 | 150.1 | 1.00 | 0.18 | 0.03 | 0.21 | 0.18 | 0.03 | 0.21 | 0.00 | 0 | 0 | 1.50 | 1.31 | 0.12 |
| BE06088-138 | 150.1 | 151.4 | 1.30 | 0.14 | 0.10 | 0.25 | 0.14 | 0.10 | 0.25 | 0.00 | 0 | 0 | 1.30 | 1.15 | 0.18 |
| BE06088-139 | 151.4 | 152.1 | 0.70 | 0.05 | 0.00 | 0.06 | 0.05 | 0.00 | 0.06 | 0.00 | 0 | 0 | 1.50 | 5.68 | 0.04 |
| BE06088-140 | 152.1 | 153.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 2.20 | 1.06 | 0.03 |
| BE06088-141 | 153.1 | 154.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 3.29 | 0.01 |
| BE06088-142 | 154.1 | 155.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 3.38 | 0.01 |
| BE06088-143 | 155.1 | 156.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.04 | 0.00 |
| BE06088-144 | 156.7 | 157.9 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 3.53 | 0.01 |
| BE06088-145 | 157.9 | 158.5 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 0.82 | 0.00 |
| BE06088-146 | 158.5 | 159.5 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.86 | 0.00 |
| BE06088-147 | 159.5 | 160.4 | 0.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.3 | 0.00 |
| BE06088-148 | 160.4 | 161.4 | 1.00 | 0.06 | 0.02 | 0.08 | 0.06 | 0.02 | 0.08 | 0.00 | 0 | 0 | 5.50 | 8.97 | 0.11 |
| BE06088-149 | 161.4 | 162.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 3.18 | 0.01 |
| BE06088-150 | 162.4 | 163.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 3.6 | 0.01 |
| BE06088-151 | 163.4 | 164.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.41 | 0.01 |
| BE06088-152 | 164.4 | 165.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.76 | 0.00 |
| BE06088-153 | 165.4 | 166.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.57 | 0.00 |
| BE06088-154 | 166.4 | 167.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.31 | 0.00 |
| BE06088-155 | 167.4 | 168.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.47 | 0.00 |
| BE06088-156 | 168.4 | 169.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.36 | 0.00 |
| BE06088-157 | 169.4 | 170.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.13 | 0.00 |
| BE06088-158 | 170.4 | 171.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.12 | 0.00 |
| BE06088-159 | 171.4 | 172.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.89 | 0.00 |
| BE06088-160 | 172.4 | 173.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.81 | 0.00 |
| BE06088-161 | 173.4 | 174.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 3.49 | 0.00 |
| BE06088-162 | 174.4 | 175.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.06 | 0.00 |
| BE06088-163 | 175.4 | 176.8 | 1.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 3.25 | 0.00 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06089** | 186.2 | 35 | -75 | 97.30 | East Zone | 517875.79 | 7141007.76 | 1309.51 | 06/07/2006 | Mike Moroskat |

### *Host Rock Summary*

The entire hole is medium to dark grey dolomitic siltstone of the Upper Gillespie Lake Group. Top quarter of the hole is massive with some laminations, acts as the host for the mineralized interval. Bottom three quarters of the hole has well defined banding and bedding laminations. A few stromatolitic horizons present throughout the hole. At 157 m a section of gouge and highly fractured rock was noted, implies a possible fault. Bedding to core axis angle remains generally consistent through hole at approximately 50 degrees.

### *Mineralization Summary*

One mineralized interval is present in the massive dolomitic siltstone near the top of the hole. This mineralization is a dolospar-sphalerite (plus minor pyrite +galena) cement within a crackle breccia. Sphalerite in the breccia is both fine and coarse grained. Small sphalerite-bearing veins are scattered sparsely throughout hole. Sphalerite is coarse grained where it occurs in dolospar veins. Minor amounts of pyrite are scattered throughout hole, occurring both in veins and as disseminations in the dolostone host. There are two barren intervals of dolospar cemented fine crackle breccia in the hole. Brecciation is discontinuous in the carbonaceous finer-grained dolostone intervals.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 6.1 | OVBN | Overburden | | | | Overburden-no recovery. |
| 6.1 | 12.4 | G2 | Dolomitic Mudstone | | grey | banded | Altered, veined by quartz/carbonate. unmineralized. |
| 12.4 | 26 | G2 | Dolomitic Siltstone | | grey | laminated | Sphalerite stops at top contact of this unit. Minor pyrite veinlets and blebs throughout. Local crackle breccia with dolspar veinlets. Bedding may have internal folding. |
| 26 | 31.5 | G2 | Dolomitic Siltstone | | black | banded | Coarse abd fine dolospar veins throuhout interval, no bedding visible. Seems to be re-worked sedimentary breccia? |
| 31.5 | 47.7 | G2 | Dolomitic Siltstone | | grey | banded | Alternating dark to medium grey layers. Unmineralized breccia sections. Large (2-5 cm) dolspar veins. Some pyrite in spots. |
| 47.7 | 49.2 | G2 | Dolomitic Siltstone | | dark | sheared | Bedding laminations and dolspar veins are parallel to core axis. Seems to be sheared with breccation (no mineralization). Laminations return to a high angle to core axis below this interval. |
| 49.2 | 91.8 | G2 | Dolomitic Siltstone | | grey | banded | Unmineralized with bedding well defined in most of interval. Some sedimentary breccia, soft sed deformation throughout. |
| 91.8 | 93.3 | G2 | Dolomitic Siltstone | | grey | stromatolitic | |
| 93.3 | 101.5 | G2 | Dolomitic Siltstone | | grey | stromatolitic | 15 cm oolitic horizon within bedded section at 97.8 m. Graded bedding shows tops up (fining upward) |
| 101.5 | 103.1 | G2 | Dolomitic Siltstone | | grey | stromatolitic | |
| 103.1 | 137.7 | G2 | Dolomitic Siltstone | | grey | banded | Unmineralized. Few pyrite-bearing dolspar veins. |
| 137.7 | 155.6 | G2 | Dolomitic Siltstone | | grey | banded | Unmineralized, with tiny spots of sphalerite or pyrite. Some soft sediment deformation and molar tooth structure(?). |
| 155.6 | 159.6 | G2 | Dolomitic Siltstone | | dark | laminated | Few small pyrite veins <1 mm wide vein with medium-grained sphalerite. |
| 159.6 | 186.2 | G2 | Dolomitic Siltstone | | grey | laminated | Well defined bedding with parting along bedding laminations. Unveined and |

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| | | | | | | | unmineralized. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 20.9 | 25.9 | BRECCIATED | sphalerite | 35 | galena | 0.5 | pyrite | 5 | Sphalerite mainly brown with some yellow, semi-massive sections. Some siderite within breccia. |
| 61.6 | 62.9 | BRECCIATED | sphalerite | 4 | | | pyrite | 0.5 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 20.9 | 25.9 | Pack Breccia | Crackle | SUBANGULAR | 20 | Cement | Dolospar | | Matrix mainly brown sphalerite. Breccia cross-cutting sedimentary structure (ie bedding laminations). |
| 35.8 | 39.8 | Pack Breccia | Crackle | SUBANGULAR | 10 | Cement | Dolospar | Siderite | Short sections of pyrite mineralization, 1 vein with fine grained sphalerite. |
| 121.1 | 128.6 | Pack Breccia | Crackle | SUBANGULAR | 10 | Cement | Dolospar | | Fine crackle breccia. Does not go through carbonaceous, finer-grained bands. |
| 133.4 | 139.3 | Pack Breccia | Crackle | SUBANGULAR | | Cement | Dolospar | | Fine crackle breccia, bx does not continue through carbonaceous finer grained bands. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 54.2 | 57.6 | 0.5 | 7.3529 | 85 | White | BRECCIATED | Dolospar | | unmineralized. veining almost breccia. one vein with spots of coarse sph. |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 9.03 | 1 | 16 | white | BRECCIATED | Quartz | | | |
| 9.42 | 5 | 37 | white | MASSIVE | Quartz | | | |
| 10.62 | 2.5 | 24 | white | FRACTURED | Quartz | | | |
| 16.45 | 6 | 20 | milky | BRECCIATED | Quartz | | | |
| 17.07 | 1.2 | 36 | white | MASSIVE | Quartz | | | |
| 20.91 | 0.1 | 50 | grey | BRECCIATED | Dolomite | | | Very fine grained Py in fractrured brecciatged dolostone. Veinlets are cross cut by Sp-Dolospar veins with fine-med grained medium brown Sp. NB. This fine grained veining forms fracture fillings along fractures and stylolites cross cutting and parallel to C/A. |
| 21 | 0.4 | 25 | white | MASSIVE | Dolomite | | | Sphalerite in dolospar veinlets cross cuts earlier fine grained Py veinlets and is cut b coarse grained Py Pod/vein. Py veinlets are in breciated to crackled zone. |
| 21.05 | 3 | 0 | yellowish | MASSIVE | Dolomite | | | Massive Py pod 70 cm long and 3 cm thick. 5% dolospar veinlets parallel to C/A. No sp or Gn. Appears to cut and is later than, dolospar-Sp Veinlet. |
| 21.25 | 0.4 | 40 | grey | BRECCIATED | Dolospar | | | Brecciated dolostone-Py vein cutting core in finely brecciated interval. This veinlet is cut by a discontinuous veinlet of Sp-dolospar that bleeds out and precipitates in .1=2 mm clusters and finer grains with py vein probably utilizing the stylolites controlling the pyritic bx'd veinlet. |
| 21.4 | 2.5 | 72 | white | BULL | Quartz | Dolospar | | |
| 21.47 | 1 | 75 | white | MASSIVE | Quartz | | | |
| 21.58 | 2.3 | 44 | white | MASSIVE | Quartz | | | |
| 24.67 | 1.3 | 42 | white | FRACTURED | Quartz | | | |
| 30.77 | 2 | 45 | white | BRECCIATED | Quartz | | | |
| 30.97 | 0.6 | 45 | white | MASSIVE | Quartz | | | |
| 34.8 | 1 | 37 | white | FRACTURED | Quartz | | | |
| 35.21 | 3.2 | 21 | white | MASSIVE | Quartz | | | |
| 35.52 | 4 | 36 | white | FRACTURED | Quartz | | | |
| 35.75 | 7 | 35 | white | BRECCIATED | Quartz | | | |
| 36.55 | 2.8 | 34 | white | BRECCIATED | Quartz | | | |
| 37.09 | 6 | 27 | white | BRECCIATED | Quartz | | | |
| 37.32 | 6.2 | 15 | white | BRECCIATED | Quartz | | | |
| 39.21 | 15 | 28 | white | MASSIVE | Quartz | | FE STAINING | |
| 45.59 | 1 | 30 | white | BRECCIATED | Quartz | | | |
| 46.02 | 3 | 30 | white | MASSIVE | Quartz | | | |
| 48.17 | 2 | 41 | white | BRECCIATED | Quartz | | | |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 48.91 | 1.1 | 15 | white | FRACTURED | Quartz | | | |
| 60.5 | 7 | 35 | white | FRACTURED | Quartz | | | |
| 66.57 | 1 | 23 | white | MASSIVE | Quartz | | | |
| 70.43 | 1.2 | 44 | white | VUGGED | Quartz | | | |
| 75.14 | 1.1 | 50 | white | BRECCIATED | Quartz | | | |
| 87.21 | 3 | 40 | white | VUGGED | Quartz | | | |
| 92.28 | 1 | 27 | white | BRECCIATED | Quartz | | | |
| 96.27 | 1.3 | 36 | white | VUGGED | Quartz | | | |
| 102 | 2 | 39 | brownish | FRACTURED | Quartz | | | |
| 112.85 | 1 | 51 | brownish | BRECCIATED | Quartz | | | |
| 130.51 | 1 | 45 | white | BRECCIATED | Quartz | | | |
| 139.3 | 1.4 | 30 | white | FRACTURED | Quartz | | | |
| 141.77 | 1 | 37 | white | VUGGED | Quartz | | | |
| 154.72 | 1.4 | 44 | brownish | BRECCIATED | Quartz | | | |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 157.9 | 157.9 | bedding | 45 | |
| 170.8 | 170.8 | cleavage | 40 | |
| 170.9 | 170.9 | bedding | 45 | |
| 177.4 | 177.4 | cleavage | 45 | Pervasive cleavage defined by numerous styl. |

## *Shear Zone*

| *From (m)* | *To (m)* | *Deformation* | *Angle (to CA)* | *Mineralogy 1* | *%* | *Mineralogy 2* | *%* | *Alteration 1* | *Deg* | *Gauge* | *Clay* | *Oxidized* | *Clean* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 157.8 | 159.6 | Brittle | | Pyrite | 0.1 | | 0 | | 0 | 0 | 0 | 0 | 0 | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06089-001 | 6.1 | 7.1 | 1.00 | 0.00 | 0.24 | 0.24 | 0.00 | 0.24 | 0.24 | 0.00 | 0 | 0 | 0.80 | 1.28 | 0.25 |
| BE06089-002 | 7.1 | 8.1 | 1.00 | 0.01 | 0.10 | 0.10 | 0.01 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.60 | 2.86 | 0.11 |
| BE06089-003 | 8.1 | 9.1 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.28 | 0.03 |
| BE06089-004 | 9.1 | 10.1 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.20 | 1.41 | 0.04 |
| BE06089-005 | 10.1 | 11.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.48 | 0.02 |
| BE06089-006 | 11.1 | 12.1 | 1.00 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.30 | 1.58 | 0.06 |
| BE06089-007 | 12.1 | 13.1 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.57 | 0.03 |
| BE06089-008 | 13.1 | 14.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.42 | 0.02 |
| BE06089-009 | 14.1 | 15.1 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.68 | 0.03 |
| BE06089-010 | 15.1 | 16.1 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.41 | 0.04 |
| BE06089-011 | 16.1 | 17.1 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.20 | 2.35 | 0.04 |
| BE06089-012 | 17.1 | 18.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.86 | 0.02 |
| BE06089-013 | 18.1 | 19.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.85 | 0.01 |
| BE06089-014 | 19.1 | 20.1 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.40 | 2.11 | 0.04 |
| BE06089-015 | 20.1 | 21.1 | 1.00 | 0.01 | 0.12 | 0.13 | 0.01 | 0.12 | 0.13 | 0.00 | 0 | 0 | 0.80 | 4.74 | 0.14 |
| BE06089-016 | 21.1 | 22.4 | 1.30 | 0.00 | 2.84 | 2.84 | 0.00 | 2.82 | 2.82 | 0.01 | 0.02 | 0.03 | 1.40 | 4.19 | 2.86 |
| BE06089-017 | 22.4 | 23.4 | 1.00 | 0.02 | 18.60 | 18.62 | 0.02 | 18.55 | 18.57 | 0.00 | 0.05 | 0.05 | 17.40 | 2.66 | 18.81 |
| BE06089-018 | 23.4 | 24.4 | 1.00 | 0.02 | 18.50 | 18.52 | 0.02 | 18.45 | 18.47 | 0.00 | 0.05 | 0.05 | 7.80 | 1.73 | 18.60 |
| BE06089-019 | 24.4 | 25.4 | 1.00 | 0.02 | 4.66 | 4.68 | 0.02 | 4.64 | 4.66 | 0.00 | 0.02 | 0.02 | 7.30 | 1.52 | 4.75 |
| BE06089-020 | 25.4 | 26 | 0.60 | 0.00 | 3.63 | 3.63 | 0.00 | 3.61 | 3.61 | 0.00 | 0.02 | 0.02 | 1.20 | 1.96 | 3.64 |
| BE06089-021 | 26 | 27 | 1.00 | 0.01 | 0.13 | 0.13 | 0.01 | 0.13 | 0.13 | 0.00 | 0 | 0 | 0.60 | 1.43 | 0.14 |
| BE06089-022 | 27 | 28 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.70 | 1.83 | 0.10 |
| BE06089-023 | 28 | 29 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.58 | 0.03 |
| BE06089-024 | 29 | 30 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.60 | 1.51 | 0.02 |
| BE06089-025 | 30 | 31 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.70 | 1.72 | 0.10 |
| BE06089-026 | 31 | 32 | 1.00 | 0.01 | 0.04 | 0.04 | 0.01 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.80 | 1.97 | 0.05 |
| BE06089-027 | 32 | 33 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 1.00 | 4.04 | 0.05 |
| BE06089-028 | 33 | 34 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.60 | 1.78 | 0.05 |
| BE06089-029 | 34 | 35 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.50 | 2.24 | 0.04 |
| BE06089-030 | 35 | 36 | 1.00 | 0.01 | 0.08 | 0.09 | 0.01 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.50 | 2.44 | 0.09 |
| BE06089-031 | 36 | 37 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.60 | 2.7 | 0.10 |
| BE06089-032 | 37 | 38 | 1.00 | 0.01 | 0.27 | 0.28 | 0.01 | 0.27 | 0.28 | 0.00 | 0 | 0 | 1.00 | 5.25 | 0.28 |
| BE06089-033 | 38 | 39 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.70 | 4.84 | 0.04 |
| BE06089-034 | 39 | 40 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 3.09 | 0.01 |
| BE06089-035 | 40 | 41 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.60 | 4.48 | 0.03 |
| BE06089-036 | 41 | 42 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.98 | 0.01 |
| BE06089-037 | 42 | 43 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.56 | 0.02 |
| BE06089-038 | 43 | 44 | 1.00 | 0.01 | 0.07 | 0.08 | 0.01 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.60 | 4.33 | 0.08 |
| BE06089-039 | 44 | 45 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.70 | 3.28 | 0.06 |
| BE06089-040 | 45 | 46 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.90 | 1.79 | 0.04 |
| BE06089-041 | 46 | 47 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 25.10 | 1.73 | 0.39 |
| BE06089-042 | 47 | 48 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.60 | 2.18 | 0.05 |
| BE06089-043 | 48 | 49 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.61 | 0.02 |
| BE06089-044 | 49 | 50 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.13 | 0.02 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06089-045 | 50 | 51 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.52 | 0.01 |
| BE06089-046 | 51 | 52 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.78 | 0.01 |
| BE06089-047 | 52 | 53 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.76 | 0.01 |
| BE06089-048 | 53 | 54 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.47 | 0.01 |
| BE06089-049 | 54 | 55 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 1.5 | 0.02 |
| BE06089-050 | 55 | 56 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.50 | 1.53 | 0.03 |
| BE06089-051 | 56 | 57 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.25 | 0.02 |
| BE06089-052 | 57 | 58 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.37 | 0.02 |
| BE06089-053 | 58 | 59 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.09 | 0.01 |
| BE06089-054 | 59 | 60 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.17 | 0.00 |
| BE06089-055 | 60 | 61 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.40 | 1.67 | 0.04 |
| BE06089-056 | 61 | 62 | 1.00 | 0.00 | 0.31 | 0.31 | 0.00 | 0.31 | 0.31 | 0.00 | 0 | 0 | 0.30 | 1.62 | 0.31 |
| BE06089-057 | 62 | 63 | 1.00 | 0.00 | 1.67 | 1.67 | 0.00 | 1.66 | 1.66 | 0.00 | 0.01 | 0.01 | 0.60 | 1.67 | 1.68 |
| BE06089-058 | 63 | 64 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.66 | 0.08 |
| BE06089-059 | 64 | 64.9 | 0.90 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.30 | 1.68 | 0.11 |
| BE06089-060 | 64.9 | 66 | 1.10 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.50 | 1.33 | 0.02 |
| BE06089-061 | 66 | 67 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.17 | 0.02 |
| BE06089-062 | 67 | 68 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.50 | 1.71 | 0.04 |
| BE06089-063 | 68 | 69 | 1.00 | 0.00 | 0.22 | 0.23 | 0.00 | 0.22 | 0.23 | 0.00 | 0 | 0 | 0.40 | 1.21 | 0.23 |
| BE06089-064 | 69 | 70 | 1.00 | 0.01 | 0.19 | 0.19 | 0.01 | 0.19 | 0.19 | 0.00 | 0 | 0 | 0.50 | 1.23 | 0.19 |
| BE06089-065 | 70 | 71 | 1.00 | 0.01 | 0.12 | 0.13 | 0.01 | 0.12 | 0.13 | 0.00 | 0 | 0 | 1.00 | 1.47 | 0.14 |
| BE06089-066 | 71 | 72 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.30 | 1.48 | 0.06 |
| BE06089-067 | 72 | 73 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.28 | 0.03 |
| BE06089-068 | 73 | 74 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.46 | 0.02 |
| BE06089-069 | 74 | 75 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.20 | 1.37 | 0.04 |
| BE06089-070 | 75 | 76 | 1.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.18 | 0.18 | 0.00 | 0 | 0 | 0.30 | 2.29 | 0.18 |
| BE06089-071 | 76 | 77 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.76 | 0.03 |
| BE06089-072 | 77 | 78 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.41 | 0.02 |
| BE06089-073 | 78 | 79 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.60 | 2.39 | 0.03 |
| BE06089-074 | 79 | 80 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.20 | 0.98 | 0.15 |
| BE06089-075 | 80 | 81 | 1.00 | 0.00 | 0.78 | 0.79 | 0.00 | 0.78 | 0.79 | 0.00 | 0 | 0 | 1.40 | 1.47 | 0.80 |
| BE06089-076 | 81 | 82 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.30 | 0.96 | 0.15 |
| BE06089-077 | 82 | 83 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.21 | 0.02 |
| BE06089-078 | 83 | 84 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.98 | 0.01 |
| BE06089-079 | 84 | 85 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 0.94 | 0.01 |
| BE06089-080 | 85 | 86 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 0.99 | 0.02 |
| BE06089-081 | 86 | 87 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.70 | 1.14 | 0.03 |
| BE06089-082 | 87 | 88 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.23 | 0.01 |
| BE06089-083 | 88 | 89 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 0.97 | 0.02 |
| BE06089-084 | 89 | 90 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 0.88 | 0.02 |
| BE06089-085 | 90 | 91 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.03 | 0.01 |
| BE06089-086 | 91 | 92 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 0.96 | 0.01 |
| BE06089-087 | 92 | 93 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.60 | 1.37 | 0.01 |
| BE06089-088 | 93 | 94 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.70 | 1.04 | 0.03 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06089-089 | 94 | 95 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.60 | 1.14 | 0.02 |
| BE06089-090 | 95 | 96 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.60 | 1.21 | 0.02 |
| BE06089-091 | 96 | 97 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.70 | 1.18 | 0.04 |
| BE06089-092 | 97 | 98.1 | 1.10 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.7 | 0.08 |
| BE06089-093 | 98.1 | 99 | 0.90 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.00 | 1.3 | 0.06 |
| BE06089-094 | 99 | 100 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.50 | 1.05 | 0.05 |
| BE06089-095 | 100 | 101 | 1.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.13 | 0.13 | 0.00 | 0 | 0 | 0.30 | 1.11 | 0.13 |
| BE06089-096 | 101 | 102 | 1.00 | 0.00 | 0.13 | 0.14 | 0.00 | 0.13 | 0.14 | 0.00 | 0 | 0 | 0.40 | 1.05 | 0.14 |
| BE06089-097 | 102 | 103 | 1.00 | 0.00 | 0.09 | 0.10 | 0.00 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.30 | 0.95 | 0.10 |
| BE06089-098 | 103 | 104 | 1.00 | 0.00 | 0.24 | 0.24 | 0.00 | 0.24 | 0.24 | 0.00 | 0 | 0 | 0.60 | 1.26 | 0.25 |
| BE06089-099 | 104 | 105 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 0.94 | 0.09 |
| BE06089-100 | 105 | 106 | 1.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.30 | 1.36 | 0.14 |
| BE06089-101 | 106 | 107 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.20 | 1.11 | 0.05 |
| BE06089-102 | 107 | 108 | 1.00 | 0.00 | 0.69 | 0.69 | 0.00 | 0.69 | 0.69 | 0.00 | 0 | 0 | 1.30 | 1.69 | 0.70 |
| BE06089-103 | 108 | 109 | 1.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.40 | 1.06 | 0.15 |
| BE06089-104 | 109 | 110 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 0.93 | 0.02 |
| BE06089-105 | 110 | 111 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 0.95 | 0.03 |
| BE06089-106 | 111 | 112 | 1.00 | 0.00 | 1.36 | 1.36 | 0.00 | 1.35 | 1.35 | 0.00 | 0.01 | 0.01 | 0.70 | 1.38 | 1.37 |
| BE06089-107 | 112 | 113 | 1.00 | 0.00 | 0.31 | 0.31 | 0.00 | 0.31 | 0.31 | 0.00 | 0 | 0 | 0.20 | 1.58 | 0.31 |
| BE06089-108 | 113 | 114 | 1.00 | 0.00 | 1.24 | 1.24 | 0.00 | 1.23 | 1.23 | 0.00 | 0.01 | 0.01 | 0.90 | 1.05 | 1.25 |
| BE06089-109 | 114 | 115 | 1.00 | 0.00 | 0.42 | 0.43 | 0.00 | 0.42 | 0.43 | 0.00 | 0 | 0 | 0.70 | 0.82 | 0.43 |
| BE06089-110 | 115 | 116 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 0.94 | 0.03 |
| BE06089-111 | 116 | 117 | 1.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.13 | 0.13 | 0.00 | 0 | 0 | 0.70 | 0.92 | 0.14 |
| BE06089-112 | 117 | 118 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 0.98 | 0.02 |
| BE06089-113 | 118 | 119 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.70 | 0.96 | 0.03 |
| BE06089-114 | 119 | 120 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.70 | 0.91 | 0.02 |
| BE06089-115 | 120 | 121 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 0.97 | 0.01 |
| BE06089-116 | 121 | 122 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.12 | 0.01 |
| BE06089-117 | 122 | 123 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.08 | 0.01 |
| BE06089-118 | 123 | 124 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1 | 0.03 |
| BE06089-119 | 124 | 125 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.00 | 0.93 | 0.04 |
| BE06089-120 | 125 | 126 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 0.91 | 0.02 |
| BE06089-121 | 126 | 127 | 1.00 | 0.01 | 0.21 | 0.22 | 0.01 | 0.21 | 0.22 | 0.00 | 0 | 0 | 0.50 | 0.9 | 0.22 |
| BE06089-122 | 127 | 128 | 1.00 | 0.00 | 0.07 | 0.08 | 0.00 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.20 | 0.91 | 0.08 |
| BE06089-123 | 128 | 129 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.70 | 0.9 | 0.10 |
| BE06089-124 | 129 | 130 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.20 | 0.86 | 0.05 |
| BE06089-125 | 130 | 131 | 1.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.16 | 0.16 | 0.00 | 0 | 0 | 0.50 | 0.88 | 0.17 |
| BE06089-126 | 131 | 132 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.00 | 0.97 | 0.05 |
| BE06089-127 | 132 | 133 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.30 | 1.06 | 0.05 |
| BE06089-128 | 133 | 134 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.80 | 1.1 | 0.03 |
| BE06089-129 | 134 | 135 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.20 | 0.91 | 0.05 |
| BE06089-130 | 135 | 136 | 1.00 | 0.00 | 0.23 | 0.24 | 0.00 | 0.23 | 0.24 | 0.00 | 0 | 0 | 0.30 | 0.96 | 0.24 |
| BE06089-131 | 136 | 137 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 0.94 | 0.02 |
| BE06089-132 | 137 | 138 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.50 | 1 | 0.09 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06089-133 | 138 | 139 | 1.00 | 0.00 | 0.13 | 0.14 | 0.00 | 0.13 | 0.14 | 0.00 | 0 | 0 | 0.40 | 1.58 | 0.14 |
| BE06089-134 | 139 | 140 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.00 | 1.17 | 0.06 |
| BE06089-135 | 140 | 141 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.70 | 1.18 | 0.03 |
| BE06089-136 | 141 | 142 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 1.30 | 1.21 | 0.04 |
| BE06089-137 | 142 | 143 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.80 | 1.05 | 0.03 |
| BE06089-138 | 143 | 144 | 1.00 | 0.01 | 0.05 | 0.05 | 0.01 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.80 | 1.24 | 0.06 |
| BE06089-139 | 144 | 145 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.50 | 1.16 | 0.03 |
| BE06089-140 | 145 | 146 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.12 | 0.01 |
| BE06089-141 | 146 | 147 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.11 | 0.01 |
| BE06089-142 | 147 | 148 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.23 | 0.01 |
| BE06089-143 | 148 | 149 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.6 | 0.02 |
| BE06089-144 | 149 | 150 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.56 | 0.01 |
| BE06089-145 | 150 | 151 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 2.03 | 0.02 |
| BE06089-146 | 151 | 152 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.83 | 0.02 |
| BE06089-147 | 152 | 153 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.30 | 2.25 | 0.05 |
| BE06089-148 | 153 | 154 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.69 | 0.03 |
| BE06089-149 | 154 | 155 | 1.00 | 0.00 | 0.31 | 0.31 | 0.00 | 0.31 | 0.31 | 0.00 | 0 | 0 | 0.70 | 2.13 | 0.32 |
| BE06089-150 | 155 | 156 | 1.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.22 | 0.22 | 0.00 | 0 | 0 | 0.70 | 1.33 | 0.23 |
| BE06089-151 | 156 | 157 | 1.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.40 | 1.73 | 0.15 |
| BE06089-152 | 157 | 157.9 | 0.90 | 0.00 | 0.04 | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.60 | 2.36 | 0.05 |
| BE06089-153 | 157.9 | 159 | 1.10 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 1.00 | 7.62 | 0.03 |
| BE06089-154 | 159 | 160 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 4.29 | 0.02 |
| BE06089-155 | 160 | 161 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.05 | 0.01 |
| BE06089-156 | 161 | 162 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.93 | 0.01 |
| BE06089-157 | 162 | 163 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.9 | 0.01 |
| BE06089-158 | 163 | 164 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.82 | 0.01 |
| BE06089-159 | 164 | 165 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 3.1 | 0.01 |
| BE06089-160 | 165 | 166 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.63 | 0.01 |
| BE06089-161 | 166 | 167 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.4 | 0.01 |
| BE06089-162 | 167 | 168 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.80 | 3.31 | 0.03 |
| BE06089-163 | 168 | 169 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.48 | 0.01 |
| BE06089-164 | 169 | 170 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.60 | 1.44 | 0.04 |
| BE06089-165 | 170 | 171 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.41 | 0.02 |
| BE06089-166 | 171 | 172 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.9 | 0.01 |
| BE06089-167 | 172 | 173 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.58 | 0.01 |
| BE06089-168 | 173 | 174 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.31 | 0.01 |
| BE06089-169 | 174 | 175 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 2.51 | 0.02 |
| BE06089-170 | 175 | 176 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.29 | 0.01 |
| BE06089-171 | 176 | 177 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.51 | 0.00 |
| BE06089-172 | 177 | 178 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.45 | 0.01 |
| BE06089-173 | 178 | 179 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.81 | 0.00 |
| BE06089-174 | 179 | 180 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 1.96 | 0.01 |
| BE06089-175 | 180 | 181 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.23 | 0.00 |
| BE06089-176 | 181 | 182 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.01 | 0.00 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06089-177 | 182 | 183 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.07 | 0.01 |
| BE06089-178 | 183 | 184 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.25 | 0.01 |
| BE06089-179 | 184 | 185 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.2 | 0.01 |
| BE06089-180 | 185 | 186.2 | 1.20 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.55 | 0.02 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06090** | 230.1 | 35 | -50 | 92.63 | East Zone | 517938.99 | 7141096.87 | 1312.42 | 10/07/2006 | Mike Moroskat |

## Host Rock Summary

The core is grey dolomitic siltstone of the upper part of the Gillespie Lake Group containing intersections of mafic to intermediate rocks belonging to the Hart River Intrusive Suite. Primary sedimentary textures range from massive, near the top of the hole, to laminated farther down the hole. A weathered mafic igneous intrusion was intersected at the top of the hole. This intrusion has a shell of strong talc alteration but contains a relatively unaltered zone in the middle of the intrusive. The dolomitic siltstone is silicified below the intrusion, where the alteration effects extend to a depth of 35 m. A second mafic intrusion was intersected at 106 m depth. Talc-alteration and silicification are present below the intrusion. Few stromatolitic intervals were logged in this hole.

## Mineralization Summary

Mineralization occurs mainly in the matrix of breccias developed within Gillespie Lake Group dolostone. The mineralized breccias range in intensity from crackle to mosaic to rubble breccia. Only spotty and small quartz-dolospar veins are found below the intrusion. No sphalerite or galena is present within either of the intrusive bodies and is absent in the alteration zones as well as below the lower intrusive. Sphalerite is more abundant than galena throughout the mineralized intervals. Both sphalerite and galena are present as two phases: the most common phase is characterized by fine-grained sphalerite and galena forming much of the breccia matrix; the second type is coarse-grained and associated with quartz-dolospar veins. Coarse-grained dolospar veins (≤ 10 cm width) present throughout the mineralized zone and are either barren or are mineralized with coarse-grained sphalerite and galena.

## Lithology

| From (m) | To (m) | Map Unit | Major Rock Type | Minor Rock Type | Primary Colour | Primary Texture | Notes: |
|---|---|---|---|---|---|---|---|
| 0 | 7.1 | OVBN | Overburden | | | | Overburden - no recovery. |
| 7.1 | 18.8 | HRI | Diorite | | green | massive | Top and bottom sections of intrusion have talc alteration. Small quartz/siderite veins and fine pyrite grains throughout. |
| 18.8 | 24.6 | G2 | Dolomitic Siltstone | | grey | veined | Pyrite-bearing, with quartz-dolospar veins throughout. Distinct contact with intrusion at top of interval. |
| 24.6 | 26.1 | HRI | Diorite | | green | massive | Small dolospar veins and fine pyrite grains throughout. |
| 26.1 | 38.5 | G2 | Dolomitic Siltstone | | grey | massive | Massive with laminations and fine veins throughout. |
| 38.5 | 47.5 | G2 | Dolomitic Mudstone | | grey | laminated | |
| 47.5 | 83.3 | G2 | Dolomitic Siltstone | | grey | massive | Quartz/siderite veining throughout. A few small (<1 m) stromatolitic horizons; some short laminated sections. |
| 83.3 | 96.8 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 96.8 | 106.7 | G2 | Dolomitic Siltstone | | grey | stromatolitic | Stromatolite (questionable). |
| 106.7 | 120.4 | G2 | Dolomitic Siltstone | | brownish | laminated | Altered. |
| 120.4 | 128.9 | HRI | Diorite | | brownish | massive | Talc alrered. |
| 128.9 | 147.1 | G2 | Dolomitic Siltstone | | light | altered | Silicified and altered with talc. |
| 147.1 | 149.3 | HRI | Diorite | | brownish | altered | Highly atered to talc. |
| 149.3 | 161.5 | G2 | Dolomitic Siltstone | | light | massive | Silicified. Bottom of interval dark grey. Veined and brecciated sections. |
| 161.5 | 180.3 | G2 | Dolomitic Siltstone | | grey | laminated | Dissolution features throughout, rare quartz-dolospar vein. |

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 180.3 | 189.2 | G2 | Dolomitic Siltstone | | dark | massive | 30 cm section of gouge in middle of interval. Quartz-dolospar veins throughout. |
| 189.2 | 200 | G2 | Dolomitic Siltstone | | grey | laminated | Generally unfractured with few stylolites after dissolution. |
| 200 | 230.1 | G2 | Dolomitic Siltstone | | grey | massive | Fine dolospar veins evenly spead throuhout iterval. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 52.8 | 53.3 | VEINED | | | galena | 20 | pyrite | 3 | |
| 54.5 | 55.1 | VEINED | sphalerite | 5 | galena | 5 | pyrite | 15 | |
| 62.6 | 63.6 | BRECCIATED | sphalerite | 7 | galena | 5 | pyrite | 5 | |
| 68.4 | 83.5 | BRECCIATED | sphalerite | 20 | galena | 5 | pyrite | 20 | Pyrite-rich at top of interval, sphalerite-rich at bottom. |
| 84.9 | 90.9 | BRECCIATED | sphalerite | 5 | galena | 1 | pyrite | 3 | |
| 90.9 | 102.4 | BRECCIATED | sphalerite | 15 | galena | 3 | pyrite | 8 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 62.6 | 63.6 | Pack Breccia | Rubble | SUBANGULAR | 10 | Cement | Siderite | Quartz | Top and middle of interval sphalerite-galena bearing, bottom pyrite-bearing. |
| 68.4 | 75.1 | Float Breccia | Mosaic | SUBANGULAR | 20 | Mixed | Siderite | Quartz | |
| 75.1 | 83.5 | Pack Breccia | Crackle | SUBANGULAR | 10 | Cement | Siderite | | |
| 84.9 | 90.9 | Pack Breccia | Crackle | SUBANGULAR | | Cement | Siderite | | Interval is weakly brecciated throughout. |
| 90.9 | 102.4 | Float Breccia | Crackle | SUBANGULAR | 10 | Cement | Dolospar | | |
| 158.9 | 161.5 | Pack Breccia | Crackle | SUBANGULAR | 30 | Cement | Siderite | Quartz | Brittle fracturing, no mineralization associated. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 52.8 | 54.5 | 2 | 5.8824 | | yellowish | MASSIVE | Siderite | Quartz | middle of interval less veined tan ends. massive sph an gn min. |
| 207.1 | 228 | 0.3 | 9.378 | 80 | White | BULL | Siderite | Quartz | veining generally evenly spaced through section. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 41.6 | 41.6 | bedding | 60 | |
| 61.3 | 61.3 | bedding | 45 | |
| 64.4 | 64.4 | bedding | 20 | |
| 85.7 | 85.7 | bedding | 65 | |
| 94.2 | 94.2 | cleavage | 85 | Parting plane |
| 97.4 | 97.4 | bedding | 40 | |
| 141.6 | 141.6 | bedding (overturned) | 60 | |
| 157.2 | 157.2 | cleavage | 75 | Defined by styl that offset bedding. |
| 157.3 | 157.3 | bedding | 40 | |
| 163.8 | 163.8 | cleavage | 50 | Styl defined |
| 163.9 | 163.9 | bedding | 45 | |
| 177.1 | 177.1 | cleavage | 85 | Defined by styl. |
| 177.2 | 177.2 | bedding | 15 | |
| 193.8 | 193.8 | bedding | 15 | |
| 197.8 | 197.8 | cleavage | 55 | Defined by occasional sigmoidal styl. Some have py min. |
| 202.8 | 202.8 | bedding | 10 | |
| 206.5 | 206.5 | bedding | 85 | Defined by styl. |
| 218.3 | 218.3 | bedding | 20 | |
| 270 | 270 | bedding | 15 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 7.1 | 14.9 | TALC | 3 | NONE | | | | Alteration of both sedimentary rocks and intrusion. |
| 14.9 | 18.8 | TALC | 3 | | | | | Alteration of mafic intrusion. |
| 18.8 | 24.6 | SILICA | 2 | | | | | |
| 26.1 | 28.5 | SILICA | 2 | | | | | Gradational from alrered to unaltered at bottom of interval. |
| 106.7 | 144 | TALC | 3 | | | | | Alteration of both mafic intrusion and dolomitic siltstone. Small, patchy silicified sections within. |
| 144 | 157 | SILICA | 3 | | | | | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06090-001 | 7.6 | 8.6 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 1.40 | 7.5 | 0.12 |
| BE06090-002 | 8.6 | 9.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 7.38 | 0.02 |
| BE06090-003 | 9.6 | 10.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 7.58 | 0.02 |
| BE06090-004 | 10.6 | 11.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 5.19 | 0.01 |
| BE06090-005 | 11.6 | 12.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 6.74 | 0.01 |
| BE06090-006 | 12.6 | 13.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 6.58 | 0.01 |
| BE06090-007 | 13.6 | 14.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 7.18 | 0.01 |
| BE06090-008 | 14.6 | 15.6 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 8.37 | 0.02 |
| BE06090-009 | 15.6 | 16.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 7.76 | 0.02 |
| BE06090-010 | 16.6 | 17.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 4.66 | 0.02 |
| BE06090-011 | 17.6 | 18.8 | 1.20 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 4.65 | 0.01 |
| BE06090-012 | 18.8 | 19.8 | 1.00 | 0.01 | 0.30 | 0.31 | 0.01 | 0.30 | 0.31 | 0.00 | 0 | 0 | 1.20 | 9.11 | 0.32 |
| BE06090-013 | 19.8 | 20.8 | 1.00 | 0.01 | 0.51 | 0.52 | 0.01 | 0.51 | 0.52 | 0.00 | 0 | 0 | 0.80 | 4.83 | 0.52 |
| BE06090-014 | 20.8 | 21.8 | 1.00 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.00 | 2.42 | 0.05 |
| BE06090-015 | 21.8 | 22.8 | 1.00 | 0.01 | 0.10 | 0.10 | 0.01 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.40 | 2.54 | 0.10 |
| BE06090-016 | 22.8 | 23.8 | 1.00 | 0.01 | 0.04 | 0.04 | 0.01 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.30 | 4.36 | 0.04 |
| BE06090-017 | 23.8 | 24.4 | 0.60 | 0.01 | 0.16 | 0.16 | 0.01 | 0.16 | 0.16 | 0.00 | 0 | 0 | 0.30 | 5.24 | 0.16 |
| BE06090-018 | 24.4 | 25.4 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.00 | 7.93 | 0.05 |
| BE06090-019 | 25.4 | 26.1 | 0.70 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.00 | 6.12 | 0.04 |
| BE06090-020 | 26.1 | 27.1 | 1.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.13 | 0.13 | 0.00 | 0 | 0 | 0.30 | 4.24 | 0.14 |
| BE06090-021 | 27.1 | 28.1 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.45 | 0.05 |
| BE06090-022 | 28.1 | 29.1 | 1.00 | 0.03 | 0.02 | 0.06 | 0.03 | 0.02 | 0.06 | 0.00 | 0 | 0 | 0.40 | 1.88 | 0.04 |
| BE06090-023 | 29.1 | 30.1 | 1.00 | 0.33 | 0.13 | 0.46 | 0.33 | 0.13 | 0.46 | 0.00 | 0 | 0 | 3.00 | 4.22 | 0.30 |
| BE06090-024 | 30.1 | 31.1 | 1.00 | 0.44 | 0.11 | 0.56 | 0.44 | 0.11 | 0.56 | 0.00 | 0 | 0 | 3.70 | 4.81 | 0.33 |
| BE06090-025 | 31.1 | 32.1 | 1.00 | 0.11 | 0.06 | 0.17 | 0.11 | 0.06 | 0.17 | 0.00 | 0 | 0 | 0.90 | 1.29 | 0.12 |
| BE06090-026 | 32.1 | 33.1 | 1.00 | 0.48 | 0.17 | 0.65 | 0.48 | 0.17 | 0.65 | 0.00 | 0 | 0 | 4.40 | 5.63 | 0.42 |
| BE06090-027 | 33.1 | 34.1 | 1.00 | 0.33 | 0.11 | 0.45 | 0.33 | 0.11 | 0.45 | 0.00 | 0 | 0 | 2.50 | 1.65 | 0.27 |
| BE06090-028 | 34.1 | 35.1 | 1.00 | 0.91 | 0.27 | 1.18 | 0.91 | 0.27 | 1.18 | 0.00 | 0 | 0 | 8.50 | 5.77 | 0.73 |
| BE06090-029 | 35.1 | 36.1 | 1.00 | 0.32 | 0.07 | 0.39 | 0.32 | 0.07 | 0.39 | 0.00 | 0 | 0 | 2.60 | 3.15 | 0.23 |
| BE06090-030 | 36.1 | 37.1 | 1.00 | 0.61 | 0.12 | 0.73 | 0.61 | 0.12 | 0.73 | 0.00 | 0 | 0 | 4.50 | 2.75 | 0.41 |
| BE06090-031 | 37.1 | 38.1 | 1.00 | 0.75 | 0.22 | 0.97 | 0.75 | 0.22 | 0.97 | 0.00 | 0 | 0 | 5.30 | 3.39 | 0.58 |
| BE06090-032 | 38.1 | 39.1 | 1.00 | 0.15 | 0.19 | 0.34 | 0.15 | 0.19 | 0.34 | 0.00 | 0 | 0 | 1.40 | 3.27 | 0.27 |
| BE06090-033 | 39.1 | 40.1 | 1.00 | 0.07 | 0.09 | 0.16 | 0.07 | 0.09 | 0.16 | 0.00 | 0 | 0 | 0.50 | 1.21 | 0.12 |
| BE06090-034 | 40.1 | 41.1 | 1.00 | 0.83 | 0.54 | 1.37 | 0.83 | 0.54 | 1.37 | 0.00 | 0 | 0 | 5.50 | 2.18 | 0.94 |
| BE06090-035 | 41.1 | 42.1 | 1.00 | 0.26 | 0.16 | 0.42 | 0.26 | 0.16 | 0.42 | 0.00 | 0 | 0 | 1.90 | 2 | 0.29 |
| BE06090-036 | 42.1 | 43.1 | 1.00 | 0.21 | 0.35 | 0.56 | 0.16 | 0.34 | 0.50 | 0.05 | 0.01 | 0.06 | 1.40 | 3.52 | 0.45 |
| BE06090-037 | 43.1 | 44.1 | 1.00 | 1.33 | 0.45 | 1.78 | 1.03 | 0.44 | 1.47 | 0.30 | 0.01 | 0.31 | 8.70 | 4.51 | 1.08 |
| BE06090-038 | 44.1 | 45.1 | 1.00 | 0.29 | 0.56 | 0.85 | 0.29 | 0.56 | 0.85 | 0.00 | 0 | 0 | 2.90 | 2.54 | 0.71 |
| BE06090-039 | 45.1 | 46.1 | 1.00 | 1.86 | 1.18 | 3.04 | 1.33 | 1.16 | 2.49 | 0.53 | 0.02 | 0.55 | 10.10 | 3.64 | 2.04 |
| BE06090-040 | 46.1 | 47.1 | 1.00 | 0.15 | 0.12 | 0.27 | 0.15 | 0.12 | 0.27 | 0.00 | 0 | 0 | 0.90 | 1.64 | 0.19 |
| BE06090-041 | 47.1 | 48.1 | 1.00 | 0.33 | 0.25 | 0.58 | 0.33 | 0.25 | 0.58 | 0.00 | 0 | 0 | 1.80 | 1.36 | 0.41 |
| BE06090-042 | 48.1 | 49.1 | 1.00 | 0.45 | 0.45 | 0.89 | 0.45 | 0.45 | 0.89 | 0.00 | 0 | 0 | 2.90 | 1.27 | 0.66 |
| BE06090-043 | 49.1 | 50.1 | 1.00 | 0.06 | 0.18 | 0.24 | 0.06 | 0.18 | 0.24 | 0.00 | 0 | 0 | 0.40 | 1 | 0.21 |
| BE06090-044 | 50.1 | 51.1 | 1.00 | 1.01 | 1.66 | 2.67 | 0.83 | 1.64 | 2.47 | 0.18 | 0.02 | 0.2 | 8.40 | 1.42 | 2.16 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06090-045 | 51.1 | 52.1 | 1.00 | 1.24 | 0.97 | 2.21 | 0.99 | 0.96 | 1.95 | 0.25 | 0.01 | 0.26 | 10.30 | 2.24 | 1.58 |
| BE06090-046 | 52.1 | 53.3 | 1.20 | 3.75 | 4.35 | 8.10 | 3.11 | 4.35 | 7.46 | 0.64 | 0 | 0.64 | 38.70 | 3.04 | 6.29 |
| BE06090-047 | 53.3 | 54.3 | 1.00 | 1.34 | 1.26 | 2.60 | 1.13 | 1.26 | 2.39 | 0.21 | 0 | 0.21 | 11.40 | 1.49 | 1.93 |
| BE06090-048 | 54.3 | 55.3 | 1.00 | 1.52 | 1.15 | 2.67 | 1.20 | 1.15 | 2.35 | 0.32 | 0 | 0.32 | 9.80 | 3.3 | 1.87 |
| BE06090-049 | 55.3 | 56.3 | 1.00 | 0.24 | 0.26 | 0.50 | 0.24 | 0.26 | 0.50 | 0.00 | 0 | 0 | 1.90 | 3.72 | 0.38 |
| BE06090-050 | 56.3 | 57.3 | 1.00 | 1.75 | 1.04 | 2.79 | 1.46 | 1.04 | 2.50 | 0.29 | 0 | 0.29 | 13.40 | 1.74 | 1.89 |
| BE06090-051 | 57.3 | 58.3 | 1.00 | 1.66 | 0.46 | 2.12 | 1.37 | 0.46 | 1.83 | 0.29 | 0 | 0.29 | 10.20 | 1.85 | 1.24 |
| BE06090-052 | 58.3 | 59.3 | 1.00 | 0.09 | 0.27 | 0.36 | 0.09 | 0.27 | 0.36 | 0.00 | 0 | 0 | 1.40 | 1.99 | 0.33 |
| BE06090-053 | 59.3 | 60.3 | 1.00 | 0.07 | 0.45 | 0.52 | 0.07 | 0.45 | 0.52 | 0.00 | 0 | 0 | 1.80 | 2.58 | 0.50 |
| BE06090-054 | 60.3 | 61.3 | 1.00 | 1.58 | 2.96 | 4.54 | 1.30 | 2.95 | 4.25 | 0.28 | 0.01 | 0.29 | 9.30 | 3.27 | 3.70 |
| BE06090-055 | 61.3 | 62.3 | 1.00 | 0.55 | 0.24 | 0.78 | 0.55 | 0.24 | 0.78 | 0.00 | 0 | 0 | 7.10 | 1.3 | 0.54 |
| BE06090-056 | 62.3 | 63.3 | 1.00 | 3.96 | 3.75 | 7.71 | 3.45 | 3.74 | 7.19 | 0.51 | 0.01 | 0.52 | 23.30 | 1.98 | 5.60 |
| BE06090-057 | 63.3 | 64.3 | 1.00 | 0.57 | 0.17 | 0.74 | 0.57 | 0.17 | 0.74 | 0.00 | 0 | 0 | 3.60 | 1.74 | 0.44 |
| BE06090-058 | 64.3 | 65.3 | 1.00 | 0.44 | 0.70 | 1.14 | 0.44 | 0.70 | 1.14 | 0.00 | 0 | 0 | 2.90 | 1.47 | 0.91 |
| BE06090-059 | 65.3 | 66.3 | 1.00 | 0.03 | 0.08 | 0.11 | 0.03 | 0.08 | 0.11 | 0.00 | 0 | 0 | 0.40 | 1.37 | 0.10 |
| BE06090-060 | 66.3 | 67.3 | 1.00 | 0.98 | 0.97 | 1.95 | 0.98 | 0.97 | 1.95 | 0.00 | 0 | 0 | 7.60 | 3.93 | 1.45 |
| BE06090-061 | 67.3 | 68.3 | 1.00 | 0.15 | 0.19 | 0.35 | 0.15 | 0.19 | 0.35 | 0.00 | 0 | 0 | 1.20 | 1.25 | 0.27 |
| BE06090-062 | 68.3 | 69.3 | 1.00 | 0.02 | 0.07 | 0.08 | 0.02 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.70 | 1.62 | 0.08 |
| BE06090-063 | 69.3 | 70.3 | 1.00 | 3.73 | 4.25 | 7.98 | 3.08 | 4.23 | 7.31 | 0.65 | 0.02 | 0.67 | 49.10 | 3.91 | 6.30 |
| BE06090-064 | 70.3 | 71.3 | 1.00 | 1.26 | 5.43 | 6.69 | 1.06 | 5.40 | 6.46 | 0.20 | 0.03 | 0.23 | 43.20 | 3.37 | 6.43 |
| BE06090-065 | 71.3 | 72.3 | 1.00 | 1.68 | 2.58 | 4.26 | 1.31 | 2.56 | 3.87 | 0.37 | 0.02 | 0.39 | 23.40 | 3.46 | 3.52 |
| BE06090-066 | 72.3 | 73.3 | 1.00 | 1.23 | 1.86 | 3.09 | 0.92 | 1.85 | 2.77 | 0.31 | 0.01 | 0.32 | 15.80 | 4.17 | 2.53 |
| BE06090-067 | 73.3 | 74.3 | 1.00 | 0.36 | 1.01 | 1.37 | 0.28 | 1.00 | 1.28 | 0.08 | 0.01 | 0.09 | 4.90 | 1.55 | 1.21 |
| BE06090-068 | 74.3 | 75.3 | 1.00 | 3.14 | 3.16 | 6.30 | 2.41 | 3.15 | 5.56 | 0.73 | 0.01 | 0.74 | 31.40 | 4.86 | 4.77 |
| BE06090-069 | 75.3 | 76.3 | 1.00 | 2.16 | 3.97 | 6.13 | 1.77 | 3.95 | 5.72 | 0.39 | 0.02 | 0.41 | 23.50 | 1.84 | 5.10 |
| BE06090-070 | 76.3 | 77.3 | 1.00 | 7.17 | 6.68 | 13.85 | 6.08 | 6.66 | 12.74 | 1.09 | 0.02 | 1.11 | 78.70 | 2.62 | 10.44 |
| BE06090-071 | 77.3 | 78.3 | 1.00 | 4.72 | 7.65 | 12.37 | 3.99 | 7.63 | 11.62 | 0.73 | 0.02 | 0.75 | 37.10 | 1.87 | 9.96 |
| BE06090-072 | 78.3 | 79.3 | 1.00 | 5.15 | 5.13 | 10.28 | 4.30 | 5.12 | 9.42 | 0.85 | 0.01 | 0.86 | 33.00 | 2.08 | 7.56 |
| BE06090-073 | 79.3 | 80.3 | 1.00 | 6.19 | 4.65 | 10.84 | 5.08 | 4.64 | 9.72 | 1.11 | 0.01 | 1.12 | 36.50 | 3.14 | 7.54 |
| BE06090-074 | 80.3 | 81.3 | 1.00 | 3.04 | 5.47 | 8.51 | 2.42 | 5.45 | 7.87 | 0.62 | 0.02 | 0.64 | 21.90 | 5.17 | 6.93 |
| BE06090-075 | 81.3 | 82.3 | 1.00 | 8.24 | 11.40 | 19.64 | 7.21 | 11.37 | 18.58 | 1.03 | 0.03 | 1.06 | 68.90 | 3.16 | 15.48 |
| BE06090-076 | 82.3 | 83.3 | 1.00 | 6.86 | 6.45 | 13.31 | 5.60 | 6.43 | 12.03 | 1.26 | 0.02 | 1.28 | 72.70 | 4.74 | 10.02 |
| BE06090-077 | 83.3 | 84.3 | 1.00 | 0.94 | 2.33 | 3.27 | 0.73 | 2.32 | 3.05 | 0.21 | 0.01 | 0.22 | 8.90 | 1.69 | 2.81 |
| BE06090-078 | 84.3 | 85.3 | 1.00 | 1.35 | 1.69 | 3.04 | 1.10 | 1.68 | 2.78 | 0.25 | 0.01 | 0.26 | 10.80 | 1.36 | 2.35 |
| BE06090-079 | 85.3 | 86.3 | 1.00 | 0.27 | 0.74 | 1.01 | 0.27 | 0.74 | 1.01 | 0.00 | 0 | 0 | 3.40 | 1.9 | 0.89 |
| BE06090-080 | 86.3 | 87.3 | 1.00 | 1.19 | 2.87 | 4.06 | 0.98 | 2.86 | 3.84 | 0.21 | 0.01 | 0.22 | 7.70 | 1.59 | 3.43 |
| BE06090-081 | 87.3 | 88.3 | 1.00 | 0.55 | 0.88 | 1.42 | 0.55 | 0.88 | 1.42 | 0.00 | 0 | 0 | 5.30 | 2.01 | 1.16 |
| BE06090-082 | 88.3 | 89.3 | 1.00 | 0.68 | 0.73 | 1.41 | 0.68 | 0.73 | 1.41 | 0.00 | 0 | 0 | 5.70 | 1.73 | 1.07 |
| BE06090-083 | 89.3 | 90.3 | 1.00 | 0.96 | 1.36 | 2.32 | 0.83 | 1.35 | 2.18 | 0.13 | 0.01 | 0.14 | 8.00 | 2.38 | 1.84 |
| BE06090-084 | 90.3 | 91.3 | 1.00 | 0.50 | 3.34 | 3.84 | 0.41 | 3.32 | 3.73 | 0.09 | 0.02 | 0.11 | 4.90 | 2.8 | 3.60 |
| BE06090-085 | 91.3 | 92.3 | 1.00 | 0.60 | 4.02 | 4.62 | 0.50 | 4.01 | 4.51 | 0.10 | 0.01 | 0.11 | 7.20 | 2.54 | 4.34 |
| BE06090-086 | 92.3 | 93.3 | 1.00 | 0.12 | 3.05 | 3.17 | 0.11 | 3.04 | 3.15 | 0.01 | 0.01 | 0.02 | 2.40 | 2.55 | 3.13 |
| BE06090-087 | 93.3 | 94.3 | 1.00 | 0.56 | 3.96 | 4.52 | 0.45 | 3.95 | 4.40 | 0.11 | 0.01 | 0.12 | 7.90 | 3.22 | 4.27 |
| BE06090-088 | 94.3 | 95.3 | 1.00 | 0.12 | 1.00 | 1.12 | 0.12 | 1.00 | 1.12 | 0.00 | 0 | 0 | 2.00 | 2.68 | 1.07 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06090-089 | 95.3 | 96.3 | 1.00 | 0.08 | 4.65 | 4.73 | 0.07 | 4.64 | 4.71 | 0.01 | 0.01 | 0.02 | 2.40 | 2.42 | 4.71 |
| BE06090-090 | 96.3 | 97.3 | 1.00 | 0.24 | 3.78 | 4.02 | 0.18 | 3.76 | 3.94 | 0.06 | 0.02 | 0.08 | 6.30 | 3.57 | 3.95 |
| BE06090-091 | 97.3 | 98.3 | 1.00 | 0.58 | 5.76 | 6.34 | 0.43 | 5.74 | 6.17 | 0.15 | 0.02 | 0.17 | 10.30 | 2.74 | 6.11 |
| BE06090-092 | 98.3 | 99.3 | 1.00 | 0.39 | 6.84 | 7.23 | 0.29 | 6.82 | 7.11 | 0.10 | 0.02 | 0.12 | 7.50 | 4.08 | 7.08 |
| BE06090-093 | 99.3 | 100.3 | 1.00 | 0.52 | 4.35 | 4.87 | 0.35 | 4.33 | 4.68 | 0.17 | 0.02 | 0.19 | 7.00 | 5.42 | 4.64 |
| BE06090-094 | 100.3 | 101.3 | 1.00 | 0.88 | 6.26 | 7.14 | 0.65 | 6.23 | 6.88 | 0.23 | 0.03 | 0.26 | 8.40 | 4.09 | 6.71 |
| BE06090-095 | 101.3 | 102.3 | 1.00 | 1.15 | 6.34 | 7.49 | 0.85 | 6.31 | 7.16 | 0.30 | 0.03 | 0.33 | 9.90 | 4.49 | 6.91 |
| BE06090-096 | 102.3 | 103.3 | 1.00 | 0.38 | 1.11 | 1.49 | 0.27 | 1.10 | 1.37 | 0.11 | 0.01 | 0.12 | 3.80 | 5.11 | 1.31 |
| BE06090-097 | 103.3 | 104.3 | 1.00 | 0.20 | 2.07 | 2.27 | 0.15 | 2.06 | 2.21 | 0.05 | 0.01 | 0.06 | 2.50 | 3.63 | 2.18 |
| BE06090-098 | 104.3 | 105.3 | 1.00 | 0.56 | 3.35 | 3.91 | 0.47 | 3.34 | 3.81 | 0.09 | 0.01 | 0.1 | 6.70 | 4.46 | 3.65 |
| BE06090-099 | 105.3 | 106.3 | 1.00 | 0.01 | 0.40 | 0.41 | 0.01 | 0.40 | 0.41 | 0.00 | 0 | 0 | 1.00 | 4.91 | 0.41 |
| BE06090-100 | 106.3 | 107.3 | 1.00 | 0.01 | 0.86 | 0.86 | 0.01 | 0.86 | 0.86 | 0.00 | 0 | 0 | 0.40 | 4.34 | 0.87 |
| BE06090-101 | 107.3 | 108.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 3.93 | 0.01 |
| BE06090-102 | 108.3 | 109.3 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.90 | 4.46 | 0.02 |
| BE06090-103 | 109.3 | 110.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1.30 | 1.15 | 0.02 |
| BE06090-104 | 110.3 | 111.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.81 | 0.01 |
| BE06090-105 | 111.3 | 112.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.84 | 0.00 |
| BE06090-106 | 112.3 | 113.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.37 | 0.00 |
| BE06090-107 | 113.3 | 114.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.73 | 0.00 |
| BE06090-108 | 114.3 | 115.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.85 | 0.01 |
| BE06090-109 | 115.3 | 116.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.53 | 0.01 |
| BE06090-110 | 116.3 | 117.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.49 | 0.01 |
| BE06090-111 | 117.3 | 118.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.48 | 0.00 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06091** | 147.2 | 35 | -50 | 91.18 | East Zone | 517974.82 | 7141149.23 | 1315.14 | 13/07/2006 | Mike Moroskat |

## *Host Rock Summary*

The core from this hole is grey dolomitic siltstone from the upper part of the Gillespie Lake Group containing significant intersection of the Hart River Intrusive Suite mafic to intermediate rocks. The hole is dominantly talc-altered diorite to gabbro. Most of the dolomitic siltstone is either talc-altered or silicified; one small interval of unaltered dolomitic siltstone is present.

## *Mineralization Summary*

Sphalerite mineralization is present in a 1 m interval at 65.5 m but is low grade. Small sphalerite veins and a small breccia zone occur within the mineralized interval. Pyrite occurs scattered throughout the hole, as is barren quartz-dolomite veining. Abundant 0.5-1 cm veins of brown talc are present near the bottom of the hole.

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 4.6 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 4.6 | 8.1 | G2 | Dolomitic Siltstone | | light | altered | |
| 8.1 | 31.1 | HRI | Diorite | | light | altered | Talc altered, with green talc veins. small dolospar veins also present. |
| 31.1 | 51.3 | G2 | Dolomitic Siltstone | | grey | massive | Bottom of interval is altered. |
| 51.3 | 74.3 | G2 | Dolomitic Siltstone | | grey | laminated | Stylolites throughout interval. Some quartz-dolospar veining and sphalerite-pyrite mineralization. |
| 74.3 | 75.2 | G2 | Dolomitic Siltstone | | grey | massive | Tiny quartz veins throuhout, slightly silicified host. |
| 75.2 | 87.2 | HRI | Diorite | | brownish | massive | Talc-altered with some dolospar veining. |
| 87.2 | 95.4 | G2 | Dolomitic Siltstone | | light | altered | Silicified. |
| 95.4 | 117.6 | HRI | Diorite | | brownish | altered | Quartz-dolospar veins throughout. Chalcopyrite (plus galena) in 7cm quartz-dolospar veins. |
| 117.6 | 147.2 | G2 | Dolomitic Siltstone | | grey | massive | Silicified and talc-altered sections within. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 53 | 58.4 | VEINED | | | | | pyrite | 5 | Pyrite both with quartz-siderite and in a massive vein. |
| 65.5 | 66.7 | BRECCIATED | sphalerite | 2 | galena | 0 | pyrite | 1.5 | Sphalerite as matrix in breccia. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 65.5 | 66.7 | Pack Breccia | Crackle | SUBANGULAR | | Cement | Quartz | Siderite | Sphalerite mineralization with pyrite. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 53 | 58.4 | 1 | 7.4074 | | White | DRUSY | Quartz | Siderite | |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 38.5 | 38.5 | bedding | 40 | |
| 53.8 | 53.8 | cleavage | 50 | Defined by pervasive styl. |
| 75.2 | 75.2 | cleavage | 65 | Defined by pervasive cleavage. |
| 83.3 | 83.3 | cleavage | 85 | |
| 92.3 | 92.3 | bedding | 45 | |
| 92.4 | 92.4 | cleavage | 80 | |
| 121.4 | 121.4 | cleavage | 65 | Defined by occasional styl that deform bedding. |
| 126.6 | 126.6 | bedding | 2 | |
| 132.2 | 132.2 | bedding | 2 | |
| 133.2 | 133.2 | cleavage | 85 | |
| 133.3 | 133.3 | bedding | 2 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 4.6 | 7.6 | SILICA | 2 | | | | | |
| 7.6 | 31.1 | TALC | 4 | | | | | |
| 31.1 | 38.6 | SILICA | 3 | | | | | Degree of silicification decreases down interval. |
| 44.5 | 51.3 | SILICA | 3 | TALC | 1 | | | Talc present as veins within silicified interval. |
| 75.2 | 117.6 | TALC | 3 | | | | | |
| 117.6 | 138.7 | BLEACHED | 1 | | | | | |
| 138.7 | 140.2 | TALC | 2 | | | | | Massive brown talc in 20 cm section. |
| 140.2 | 142.2 | BLEACHED | 1 | | | | | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06091-001 | 26.6 | 27.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 5.78 | 0.01 |
| BE06091-002 | 27.6 | 28.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 5.34 | 0.01 |
| BE06091-003 | 28.6 | 29.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.99 | 0.01 |
| BE06091-004 | 29.6 | 30.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 4.05 | 0.01 |
| BE06091-005 | 30.6 | 31.6 | 1.00 | 0.55 | 0.19 | 0.74 | 0.55 | 0.19 | 0.74 | 0.00 | 0 | 0 | 5.90 | 3.15 | 0.47 |
| BE06091-006 | 31.6 | 32.6 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.19 | 0.01 |
| BE06091-007 | 32.6 | 33.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.50 | 1.55 | 0.02 |
| BE06091-008 | 33.6 | 34.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.08 | 0.00 |
| BE06091-009 | 34.6 | 35.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.05 | 0.01 |
| BE06091-010 | 35.6 | 36.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.05 | 0.00 |
| BE06091-011 | 36.6 | 37.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.52 | 0.01 |
| BE06091-012 | 37.6 | 38.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.01 | 0.01 |
| BE06091-013 | 38.6 | 39.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 3.16 | 0.02 |
| BE06091-014 | 39.6 | 40.6 | 1.00 | 0.05 | 0.28 | 0.34 | 0.05 | 0.28 | 0.34 | 0.00 | 0 | 0 | 0.80 | 3.37 | 0.32 |
| BE06091-015 | 40.6 | 41.6 | 1.00 | 0.08 | 0.07 | 0.15 | 0.08 | 0.07 | 0.15 | 0.00 | 0 | 0 | 0.90 | 2.62 | 0.11 |
| BE06091-016 | 41.6 | 42.6 | 1.00 | 0.13 | 0.09 | 0.22 | 0.13 | 0.09 | 0.22 | 0.00 | 0 | 0 | 1.50 | 2.57 | 0.16 |
| BE06091-017 | 42.6 | 43.6 | 1.00 | 0.25 | 0.06 | 0.31 | 0.25 | 0.06 | 0.31 | 0.00 | 0 | 0 | 2.80 | 3.78 | 0.19 |
| BE06091-018 | 43.6 | 44.6 | 1.00 | 2.06 | 0.41 | 2.47 | 1.66 | 0.41 | 2.07 | 0.40 | 0 | 0.4 | 16.70 | 3.07 | 1.42 |
| BE06091-019 | 44.6 | 45.6 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.10 | 2.08 | 0.02 |
| BE06091-020 | 45.6 | 46.6 | 1.00 | 0.00 | 0.34 | 0.35 | 0.00 | 0.34 | 0.35 | 0.00 | 0 | 0 | 1.10 | 2.31 | 0.36 |
| BE06091-021 | 46.6 | 47.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.55 | 0.02 |
| BE06091-022 | 47.6 | 48.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.06 | 0.01 |
| BE06091-023 | 48.6 | 50.3 | 1.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.33 | 0.01 |
| BE06091-024 | 50.3 | 51.3 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.40 | 4.5 | 0.02 |
| BE06091-025 | 51.3 | 52.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.69 | 0.01 |
| BE06091-026 | 52.3 | 53.3 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.50 | 3.19 | 0.02 |
| BE06091-027 | 53.3 | 54.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 3.14 | 0.01 |
| BE06091-028 | 54.3 | 55.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.71 | 0.01 |
| BE06091-029 | 55.3 | 56.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.70 | 1.99 | 0.01 |
| BE06091-030 | 56.3 | 57.3 | 1.00 | 0.02 | 0.01 | 0.04 | 0.02 | 0.01 | 0.04 | 0.00 | 0 | 0 | 2.80 | 7.24 | 0.06 |
| BE06091-031 | 57.3 | 58.3 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 1.50 | 3.98 | 0.04 |
| BE06091-032 | 58.3 | 59.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 0.98 | 0.01 |
| BE06091-033 | 59.3 | 60.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.27 | 0.01 |
| BE06091-034 | 60.3 | 61.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.06 | 0.01 |
| BE06091-035 | 61.3 | 62.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.17 | 0.01 |
| BE06091-036 | 62.3 | 63.3 | 1.00 | 0.08 | 0.40 | 0.49 | 0.08 | 0.40 | 0.49 | 0.00 | 0 | 0 | 2.30 | 1.76 | 0.46 |
| BE06091-037 | 63.3 | 64.3 | 1.00 | 0.15 | 0.28 | 0.44 | 0.15 | 0.28 | 0.44 | 0.00 | 0 | 0 | 2.80 | 2.46 | 0.38 |
| BE06091-038 | 64.3 | 65.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.87 | 0.01 |
| BE06091-039 | 65.3 | 66.3 | 1.00 | 0.92 | 2.67 | 3.59 | 0.71 | 2.66 | 3.37 | 0.21 | 0.01 | 0.22 | 9.10 | 2.97 | 3.14 |
| BE06091-040 | 66.3 | 67.3 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.78 | 0.01 |
| BE06091-041 | 67.3 | 68.3 | 1.00 | 0.01 | 0.29 | 0.30 | 0.01 | 0.29 | 0.30 | 0.00 | 0 | 0 | 1.40 | 2.37 | 0.31 |
| BE06091-042 | 68.3 | 69.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.88 | 0.01 |
| BE06091-043 | 69.3 | 70.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.55 | 0.01 |
| BE06091-044 | 70.3 | 71.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.1 | 0.00 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06091-045 | 71.3 | 72.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.66 | 0.01 |
| BE06091-046 | 72.3 | 73.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 3.01 | 0.01 |
| BE06091-047 | 73.3 | 74.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.93 | 0.01 |
| BE06091-048 | 74.3 | 75.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.52 | 0.01 |
| BE06091-049 | 75.3 | 76.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.60 | 6.76 | 0.01 |
| BE06091-050 | 76.3 | 77.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.50 | 7.95 | 0.01 |
| BE06091-051 | 77.3 | 78.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 8.22 | 0.01 |
| BE06091-052 | 78.3 | 79.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.50 | 6.79 | 0.01 |
| BE06091-053 | 79.3 | 80.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 7.39 | 0.01 |
| BE06091-054 | 80.3 | 81.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 7.26 | 0.01 |
| BE06091-055 | 81.3 | 82.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 7.01 | 0.01 |
| BE06091-056 | 82.3 | 83.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 6.45 | 0.01 |
| BE06091-057 | 83.3 | 84.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.50 | 6.4 | 0.01 |
| BE06091-058 | 84.3 | 85.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 8.15 | 0.01 |
| BE06091-059 | 85.3 | 86.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 7.74 | 0.01 |
| BE06091-060 | 86.3 | 87.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 1.00 | 5.4 | 0.02 |
| BE06091-061 | 87.3 | 88.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.2 | 0.00 |
| BE06091-062 | 88.3 | 89.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.47 | 0.00 |
| BE06091-063 | 89.3 | 90.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.9 | 0.00 |
| BE06091-064 | 90.3 | 91.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 5.03 | 0.00 |
| BE06091-065 | 91.3 | 92.3 | 1.00 | 0.00 | 0.16 | 0.17 | 0.00 | 0.16 | 0.17 | 0.00 | 0 | 0 | 0.40 | 3.75 | 0.17 |
| BE06091-066 | 92.3 | 93.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 4.33 | 0.00 |
| BE06091-067 | 93.3 | 94.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.78 | 0.00 |
| BE06091-068 | 94.3 | 95.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 3.24 | 0.00 |
| BE06091-069 | 95.3 | 96.3 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 7.33 | 0.03 |
| BE06091-070 | 96.3 | 97.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.85 | 0.01 |
| BE06091-071 | 97.3 | 98.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.08 | 0.01 |
| BE06091-072 | 98.3 | 99.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 5.21 | 0.01 |
| BE06091-073 | 99.3 | 100.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 7.11 | 0.01 |
| BE06091-074 | 100.3 | 101.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.90 | 6.52 | 0.04 |
| BE06091-075 | 101.3 | 102.3 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.20 | 7.49 | 0.04 |
| BE06091-076 | 102.3 | 103.3 | 1.00 | 0.02 | 0.35 | 0.37 | 0.02 | 0.35 | 0.37 | 0.00 | 0 | 0 | 0.70 | 8.79 | 0.37 |
| BE06091-077 | 103.3 | 104.3 | 1.00 | 0.00 | 0.17 | 0.17 | 0.00 | 0.17 | 0.17 | 0.00 | 0 | 0 | 0.00 | 6.72 | 0.17 |
| BE06091-078 | 104.3 | 105.3 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 5.44 | 0.02 |
| BE06091-079 | 105.3 | 106.3 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 6.04 | 0.03 |
| BE06091-080 | 106.3 | 107.3 | 1.00 | 0.01 | 0.05 | 0.05 | 0.01 | 0.05 | 0.05 | 0.00 | 0 | 0 | 3.50 | 7.71 | 0.09 |
| BE06091-081 | 107.3 | 108.3 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.20 | 7.16 | 0.04 |
| BE06091-082 | 108.3 | 109.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.42 | 0.01 |
| BE06091-083 | 109.3 | 110.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 6.85 | 0.01 |
| BE06091-084 | 110.3 | 111.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.68 | 0.01 |
| BE06091-085 | 111.3 | 112.3 | 1.00 | 0.02 | 0.25 | 0.27 | 0.02 | 0.25 | 0.27 | 0.00 | 0 | 0 | 0.80 | 7.07 | 0.27 |
| BE06091-086 | 112.3 | 113.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.67 | 0.01 |
| BE06091-087 | 113.3 | 114.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 7.44 | 0.01 |
| BE06091-088 | 114.3 | 115.3 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 7.47 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06091-089 | 115.3 | 116.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 5.35 | 0.01 |
| BE06091-090 | 116.3 | 117.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.63 | 0.01 |
| BE06091-091 | 117.3 | 118.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 3.56 | 0.01 |
| BE06091-092 | 118.3 | 119.3 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.81 | 0.03 |
| BE06091-093 | 119.3 | 120.3 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.60 | 1.72 | 0.04 |
| BE06091-094 | 120.3 | 121.3 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 1.00 | 2.62 | 0.04 |
| BE06091-095 | 121.3 | 122.3 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 2.86 | 0.03 |
| BE06091-096 | 122.3 | 123.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.36 | 0.01 |
| BE06091-097 | 123.3 | 124.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.99 | 0.01 |
| BE06091-098 | 124.3 | 125.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.57 | 0.00 |
| BE06091-099 | 125.3 | 126.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.44 | 0.00 |
| BE06091-100 | 126.3 | 127.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.45 | 0.01 |
| BE06091-101 | 127.3 | 128.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.98 | 0.00 |
| BE06091-102 | 128.3 | 129.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.28 | 0.01 |
| BE06091-103 | 129.3 | 130.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2 | 0.00 |
| BE06091-104 | 130.3 | 131.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.44 | 0.01 |
| BE06091-105 | 131.3 | 132.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.56 | 0.01 |
| BE06091-106 | 132.3 | 133.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.24 | 0.01 |
| BE06091-107 | 133.3 | 134.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.53 | 0.00 |
| BE06091-108 | 134.3 | 135.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.42 | 0.00 |
| BE06091-109 | 135.3 | 136.3 | 1.00 | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.00 | 0 | 0 | 2.40 | 2.94 | 0.05 |
| BE06091-110 | 136.3 | 137.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.38 | 0.00 |
| BE06091-111 | 137.3 | 138.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 3.39 | 0.01 |
| BE06091-112 | 138.3 | 139.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 5.71 | 0.01 |
| BE06091-113 | 139.3 | 140.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.43 | 0.01 |
| BE06091-114 | 140.3 | 141.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 5.62 | 0.01 |
| BE06091-115 | 141.3 | 142.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 4.3 | 0.00 |
| BE06091-116 | 142.3 | 143.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 2.27 | 0.01 |
| BE06091-117 | 143.3 | 144.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.92 | 0.00 |
| BE06091-118 | 144.3 | 145.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 3.83 | 0.01 |
| BE06091-119 | 145.3 | 146.3 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.84 | 0.02 |
| BE06091-120 | 146.3 | 147.2 | 0.90 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.9 | 0.01 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06092** | 153.9 | 35 | -50 | 95.93 | East Zone | 517838.55 | 7141028.45 | 1295.82 | 16/07/2006 | Mike Moroskat |

### *Host Rock Summary*

The entire length of the hole is grey dolomitic siltstone of the upper part of the Gillespie Lake Group displaying varying shades and textures. The texture alternates between banded, and laminated with oolitic and stromatolitic horizons throughout. There are no intrusive bodies intersected or any associated alteration.

### *Mineralization Summary*

Sphalerite with minor galena mineralization is intersected in this hole. The mineralization occurs in two zones and is hosted only in brecciated zones or small veins. Breccias are dominantly mosaic, with some sections of rubble breccia. Sphalerite is yellow and fine-grained; the galena is also fine-grained. Very few quartz-dolospar veins occur in the hole.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 4.3 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 4.3 | 20.5 | G2 | Dolomitic Siltstone | | grey | banded | 20 cm coarse-grained horizon within. |
| 20.5 | 29 | G2 | Dolomitic Siltstone | | grey | banded | Few dolospar veins throughout interval. |
| 29 | 41.5 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 41.5 | 47.6 | G2 | Arg Dolomite | | grey | banded | Few 1 cm quartz-dolospar veins within. |
| 47.6 | 73.8 | G2 | Dolomitic Siltstone | | grey | banded | |
| 73.8 | 126.4 | G2 | Dolomitic Siltstone | | grey | laminated | Short massive and oolitic horizons within interval. |
| 126.4 | 129.5 | G2 | Dolomitic Siltstone | | grey | stromatolitic | Oolitoc horizon at base of interval. |
| 129.5 | 138.9 | G2 | Dolomitic Siltstone | | grey | massive | |
| 138.9 | 153.9 | G2 | Dolomitic Siltstone | | grey | laminated | Small (rare) veins of green talc present in interval. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 31.4 | 32.5 | BRECCIATED | sphalerite | 5 | galena | 0 | pyrite | 1 | |
| 35.2 | 36.9 | VEINED | sphalerite | 5 | galena | 0 | pyrite | 2 | |
| 47.2 | 49.4 | BRECCIATED | sphalerite | 4 | galena | 0 | pyrite | 0.5 | |
| 52.6 | 54.9 | BRECCIATED | sphalerite | 5.5 | galena | 0 | pyrite | 0.5 | |
| 74.7 | 77.7 | VEINLETS | sphalerite | 4.5 | galena | 0 | pyrite | 2 | Mineralization invading matrix of previous breccia (sedimentary breccia). |
| 77.7 | 89.1 | BRECCIATED | sphalerite | 8 | galena | 0.5 | pyrite | 2 | |
| 91.5 | 98.5 | BRECCIATED | sphalerite | 3 | galena | 0 | pyrite | 0.5 | |
| 104.9 | 110.9 | BRECCIATED | sphalerite | 10 | galena | 1 | pyrite | 2 | |
| 113.3 | 123.4 | BRECCIATED | sphalerite | 6 | galena | 1 | pyrite | 2 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 31.4 | 32.5 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | Quartz | Siderite | Large qtz/sid vein with previously min dol siltstone clast, cutting through breccia zone. Vein mineralization with coarse sphalerite. |
| 47.2 | 49.4 | Pack Breccia | Mosaic | SUBANGULAR | | Cement | | | Breccia, almost rubbly in spots. |
| 50.3 | 52.6 | Pack Breccia | Crackle | SUBROUNDED | | Cement | Quartz | Siderite | |
| 52.6 | 54.9 | Pack Breccia | Rubble | SUBANGULAR | | Cement | | | Bottom of breccia interval is crackle. |
| 77.7 | 89.1 | Pack Breccia | Mosaic | SUBANGULAR | | Cement | | | Some quartz-siderite matrix, dominantly sphalerite (+ pyrite) matrix. degree of brecciation varies through interval. |
| 91.5 | 98.5 | Pack Breccia | Crackle | SUBANGULAR | | Cement | | | Small rubbly sections within. |
| 104.9 | 110.9 | Float Breccia | Rubble | SUBROUNDED | | Mixed | | | Breccia discontinuous in spots. |
| 113.3 | 123.4 | Pack Breccia | Mosaic | SUBANGULAR | | Cement | | | Few good sphalerite bearing rubbly breccia (20 cm). |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 35.2 | 36.5 | 2 | 11.538 | 70 | yellowish | BRECCIATED | Quartz | Siderite | all veins sph-bearing w/ some py. |
| 41.2 | 46.4 | 1 | 3.2692 | 45 | White | DRUSY | Quartz | Siderite | Veins unmineralized. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 7.5 | 7.5 | bedding | 60 | Bedding is variable in orientation but nearly parallel to ca |
| 10.8 | 10.8 | bedding | 2 | |
| 10.9 | 10.9 | cleavage | 50 | |
| 21 | 21 | bedding | 70 | |
| 21.4 | 21.4 | bedding | 70 | |
| 33.6 | 33.6 | bedding | 50 | |
| 55.1 | 55.1 | bedding | 45 | |
| 91 | 91 | cleavage | 70 | Stong uniform  parting plane |
| 96.3 | 96.3 | bedding | 40 | |
| 98.7 | 98.7 | bedding | 60 | |
| 110.6 | 110.6 | bedding | 35 | |
| 114 | 114 | bedding | 40 | |
| 114.1 | 114.1 | cleavage | 70 | Defined by abundant styl. |
| 131.5 | 131.5 | bedding | 45 | |
| 133.6 | 133.6 | bedding | 50 | |
| 145.8 | 145.8 | cleavage | 55 | |
| 153 | 153 | bedding | 30 | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06092-001 | 4.3 | 5.3 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.00 | 1.74 | 0.04 |
| BE06092-002 | 5.3 | 6.3 | 1.00 | 0.01 | 0.06 | 0.07 | 0.01 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.50 | 2.21 | 0.07 |
| BE06092-003 | 6.3 | 7.3 | 1.00 | 0.01 | 0.07 | 0.08 | 0.01 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.60 | 1.79 | 0.08 |
| BE06092-004 | 7.3 | 8.3 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.40 | 1.59 | 0.04 |
| BE06092-005 | 8.3 | 9.3 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.50 | 1.79 | 0.04 |
| BE06092-006 | 9.3 | 10.3 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.40 | 2.07 | 0.05 |
| BE06092-007 | 10.3 | 11.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.41 | 0.03 |
| BE06092-008 | 11.3 | 12.3 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.60 | 1.84 | 0.04 |
| BE06092-009 | 12.3 | 13.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.60 | 1.95 | 0.03 |
| BE06092-010 | 13.3 | 14.3 | 1.00 | 0.01 | 0.04 | 0.04 | 0.01 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.60 | 1.59 | 0.05 |
| BE06092-011 | 14.3 | 15.3 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.50 | 1.99 | 0.02 |
| BE06092-012 | 15.3 | 16.3 | 1.00 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.90 | 1.92 | 0.03 |
| BE06092-013 | 16.3 | 17.3 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 1.10 | 1.86 | 0.03 |
| BE06092-014 | 17.3 | 18.3 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.60 | 1.86 | 0.10 |
| BE06092-015 | 18.3 | 19.3 | 1.00 | 0.02 | 0.06 | 0.08 | 0.02 | 0.06 | 0.08 | 0.00 | 0 | 0 | 0.80 | 2.3 | 0.08 |
| BE06092-016 | 19.3 | 20.3 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.00 | 2.31 | 0.04 |
| BE06092-017 | 20.3 | 21.3 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.3 | 0.02 |
| BE06092-018 | 21.3 | 22.3 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 2.61 | 0.03 |
| BE06092-019 | 22.3 | 23.3 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.30 | 2.52 | 0.04 |
| BE06092-020 | 23.3 | 24.3 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.00 | 2.16 | 0.04 |
| BE06092-021 | 24.3 | 25.3 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.25 | 0.02 |
| BE06092-022 | 25.3 | 26.3 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 2.81 | 0.02 |
| BE06092-023 | 26.3 | 27.3 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.57 | 0.02 |
| BE06092-024 | 27.3 | 28.3 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.00 | 2.14 | 0.07 |
| BE06092-025 | 28.3 | 29.3 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.30 | 1.38 | 0.05 |
| BE06092-026 | 29.3 | 30.3 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.60 | 1.42 | 0.06 |
| BE06092-027 | 30.3 | 31.3 | 1.00 | 0.01 | 0.16 | 0.17 | 0.01 | 0.16 | 0.17 | 0.00 | 0 | 0 | 0.40 | 1.84 | 0.17 |
| BE06092-028 | 31.3 | 32.3 | 1.00 | 0.02 | 4.08 | 4.10 | 0.01 | 4.04 | 4.05 | 0.01 | 0.04 | 0.05 | 3.90 | 2.73 | 4.13 |
| BE06092-029 | 32.3 | 33.3 | 1.00 | 0.06 | 2.24 | 2.30 | 0.03 | 2.21 | 2.24 | 0.03 | 0.03 | 0.06 | 5.90 | 3.03 | 2.33 |
| BE06092-030 | 33.3 | 34.3 | 1.00 | 0.03 | 1.56 | 1.59 | 0.02 | 1.54 | 1.56 | 0.01 | 0.02 | 0.03 | 3.60 | 1.33 | 1.61 |
| BE06092-031 | 34.3 | 35.3 | 1.00 | 0.05 | 1.57 | 1.62 | 0.02 | 1.55 | 1.57 | 0.03 | 0.02 | 0.05 | 2.80 | 3.03 | 1.62 |
| BE06092-032 | 35.3 | 36.3 | 1.00 | 0.04 | 2.20 | 2.24 | 0.02 | 2.18 | 2.20 | 0.02 | 0.02 | 0.04 | 5.50 | 2.08 | 2.28 |
| BE06092-033 | 36.3 | 37.3 | 1.00 | 0.01 | 0.48 | 0.49 | 0.01 | 0.48 | 0.49 | 0.00 | 0 | 0 | 0.50 | 1.35 | 0.49 |
| BE06092-034 | 37.3 | 38.3 | 1.00 | 0.01 | 0.97 | 0.98 | 0.01 | 0.97 | 0.98 | 0.00 | 0 | 0 | 0.80 | 1.49 | 0.98 |
| BE06092-035 | 38.3 | 39.3 | 1.00 | 0.02 | 2.04 | 2.06 | 0.01 | 2.03 | 2.04 | 0.01 | 0.01 | 0.02 | 1.50 | 1.83 | 2.07 |
| BE06092-036 | 39.3 | 40.3 | 1.00 | 0.01 | 0.12 | 0.13 | 0.01 | 0.12 | 0.13 | 0.00 | 0 | 0 | 0.50 | 1.91 | 0.13 |
| BE06092-037 | 40.3 | 41.3 | 1.00 | 0.01 | 0.07 | 0.07 | 0.01 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.30 | 2.86 | 0.07 |
| BE06092-038 | 41.3 | 42.3 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.70 | 4.1 | 0.05 |
| BE06092-039 | 42.3 | 43.3 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.40 | 2.58 | 0.03 |
| BE06092-040 | 43.3 | 44.3 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.40 | 2.8 | 0.04 |
| BE06092-041 | 44.3 | 45.3 | 1.00 | 0.01 | 0.21 | 0.22 | 0.01 | 0.21 | 0.22 | 0.00 | 0 | 0 | 0.40 | 2.06 | 0.22 |
| BE06092-042 | 45.3 | 46.3 | 1.00 | 0.01 | 0.88 | 0.89 | 0.01 | 0.88 | 0.89 | 0.00 | 0 | 0 | 0.80 | 2.56 | 0.89 |
| BE06092-043 | 46.3 | 47.3 | 1.00 | 0.01 | 0.60 | 0.61 | 0.01 | 0.60 | 0.61 | 0.00 | 0 | 0 | 1.30 | 2.2 | 0.62 |
| BE06092-044 | 47.3 | 48.3 | 1.00 | 0.01 | 0.59 | 0.60 | 0.01 | 0.59 | 0.60 | 0.00 | 0 | 0 | 0.40 | 1.79 | 0.60 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06092-045 | 48.3 | 49.3 | 1.00 | 0.02 | 4.04 | 4.06 | 0.02 | 4.01 | 4.03 | 0.00 | 0.03 | 0.03 | 4.70 | 1.7 | 4.10 |
| BE06092-046 | 49.3 | 50.3 | 1.00 | 0.01 | 0.21 | 0.22 | 0.01 | 0.21 | 0.22 | 0.00 | 0 | 0 | 0.40 | 3.11 | 0.22 |
| BE06092-047 | 50.3 | 51.3 | 1.00 | 0.01 | 0.61 | 0.62 | 0.01 | 0.61 | 0.62 | 0.00 | 0 | 0 | 0.90 | 3.68 | 0.62 |
| BE06092-048 | 51.3 | 52.3 | 1.00 | 0.01 | 0.30 | 0.32 | 0.01 | 0.30 | 0.32 | 0.00 | 0 | 0 | 0.90 | 3.06 | 0.32 |
| BE06092-049 | 52.3 | 53.3 | 1.00 | 0.02 | 3.65 | 3.67 | 0.00 | 3.62 | 3.62 | 0.02 | 0.03 | 0.05 | 2.50 | 3.18 | 3.69 |
| BE06092-050 | 53.3 | 54.3 | 1.00 | 0.01 | 3.55 | 3.56 | 0.00 | 3.53 | 3.53 | 0.01 | 0.02 | 0.03 | 1.30 | 2.01 | 3.57 |
| BE06092-051 | 54.3 | 55.3 | 1.00 | 0.03 | 2.44 | 2.47 | 0.01 | 2.42 | 2.43 | 0.02 | 0.02 | 0.04 | 1.80 | 3.27 | 2.47 |
| BE06092-052 | 55.3 | 56.3 | 1.00 | 0.04 | 0.80 | 0.84 | 0.04 | 0.80 | 0.84 | 0.00 | 0 | 0 | 4.60 | 3.07 | 0.87 |
| BE06092-053 | 56.3 | 57.3 | 1.00 | 0.02 | 0.51 | 0.53 | 0.02 | 0.51 | 0.53 | 0.00 | 0 | 0 | 1.60 | 3.27 | 0.54 |
| BE06092-054 | 57.3 | 58.3 | 1.00 | 0.03 | 0.27 | 0.30 | 0.03 | 0.27 | 0.30 | 0.00 | 0 | 0 | 2.10 | 2.84 | 0.31 |
| BE06092-055 | 58.3 | 59.3 | 1.00 | 0.02 | 0.19 | 0.21 | 0.02 | 0.19 | 0.21 | 0.00 | 0 | 0 | 1.10 | 2.83 | 0.22 |
| BE06092-056 | 59.3 | 60.3 | 1.00 | 0.01 | 0.22 | 0.23 | 0.01 | 0.22 | 0.23 | 0.00 | 0 | 0 | 0.80 | 3.14 | 0.23 |
| BE06092-057 | 60.3 | 61.3 | 1.00 | 0.02 | 0.05 | 0.07 | 0.02 | 0.05 | 0.07 | 0.00 | 0 | 0 | 0.80 | 3.4 | 0.07 |
| BE06092-058 | 61.3 | 62.3 | 1.00 | 0.02 | 0.07 | 0.08 | 0.02 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.40 | 3.09 | 0.08 |
| BE06092-059 | 62.3 | 63.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 2.81 | 0.03 |
| BE06092-060 | 63.3 | 64.3 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.37 | 0.02 |
| BE06092-061 | 64.3 | 65.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.00 | 2.75 | 0.02 |
| BE06092-062 | 65.3 | 66.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 2.81 | 0.03 |
| BE06092-063 | 66.3 | 67.3 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.63 | 0.02 |
| BE06092-064 | 67.3 | 68.3 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.19 | 0.01 |
| BE06092-065 | 68.3 | 69.3 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 3.11 | 0.02 |
| BE06092-066 | 69.3 | 70.3 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 2.93 | 0.02 |
| BE06092-067 | 70.3 | 71.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.70 | 3.85 | 0.03 |
| BE06092-068 | 71.3 | 72.3 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.40 | 2.74 | 0.04 |
| BE06092-069 | 72.3 | 73.3 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.20 | 2.57 | 0.04 |
| BE06092-070 | 73.3 | 74.3 | 1.00 | 0.01 | 0.08 | 0.09 | 0.01 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.30 | 3.14 | 0.09 |
| BE06092-071 | 74.3 | 75.3 | 1.00 | 0.02 | 0.63 | 0.65 | 0.02 | 0.63 | 0.65 | 0.00 | 0 | 0 | 1.10 | 4.96 | 0.65 |
| BE06092-072 | 75.3 | 76.3 | 1.00 | 0.07 | 0.46 | 0.53 | 0.07 | 0.46 | 0.53 | 0.00 | 0 | 0 | 1.80 | 3.3 | 0.51 |
| BE06092-073 | 76.3 | 77.3 | 1.00 | 0.05 | 1.26 | 1.31 | 0.02 | 1.25 | 1.27 | 0.03 | 0.01 | 0.04 | 1.10 | 3.18 | 1.29 |
| BE06092-074 | 77.3 | 78.3 | 1.00 | 0.07 | 1.96 | 2.03 | 0.04 | 1.94 | 1.98 | 0.03 | 0.02 | 0.05 | 2.70 | 3.6 | 2.02 |
| BE06092-075 | 78.3 | 79.3 | 1.00 | 0.06 | 2.54 | 2.60 | 0.04 | 2.52 | 2.56 | 0.02 | 0.02 | 0.04 | 2.50 | 2.09 | 2.59 |
| BE06092-076 | 79.3 | 80.3 | 1.00 | 0.08 | 2.83 | 2.91 | 0.05 | 2.81 | 2.86 | 0.03 | 0.02 | 0.05 | 2.00 | 2.22 | 2.89 |
| BE06092-077 | 80.3 | 81.3 | 1.00 | 0.11 | 0.63 | 0.74 | 0.11 | 0.63 | 0.74 | 0.00 | 0 | 0 | 1.70 | 1.57 | 0.70 |
| BE06092-078 | 81.3 | 82.3 | 1.00 | 0.03 | 0.38 | 0.41 | 0.03 | 0.38 | 0.41 | 0.00 | 0 | 0 | 0.90 | 1.81 | 0.40 |
| BE06092-079 | 82.3 | 83.3 | 1.00 | 0.11 | 3.43 | 3.54 | 0.06 | 3.41 | 3.47 | 0.05 | 0.02 | 0.07 | 3.90 | 4.16 | 3.52 |
| BE06092-080 | 83.3 | 84.3 | 1.00 | 0.03 | 1.97 | 2.00 | 0.02 | 1.96 | 1.98 | 0.01 | 0.01 | 0.02 | 0.90 | 1.16 | 1.99 |
| BE06092-081 | 84.3 | 85.3 | 1.00 | 0.02 | 2.44 | 2.46 | 0.01 | 2.42 | 2.43 | 0.01 | 0.02 | 0.03 | 1.20 | 1.22 | 2.46 |
| BE06092-082 | 85.3 | 86.3 | 1.00 | 0.02 | 2.58 | 2.60 | 0.01 | 2.56 | 2.57 | 0.01 | 0.02 | 0.03 | 1.30 | 1.06 | 2.60 |
| BE06092-083 | 86.3 | 87.3 | 1.00 | 0.05 | 3.25 | 3.30 | 0.03 | 3.23 | 3.26 | 0.02 | 0.02 | 0.04 | 2.90 | 1.23 | 3.30 |
| BE06092-084 | 87.3 | 88.3 | 1.00 | 0.14 | 5.72 | 5.86 | 0.11 | 5.69 | 5.80 | 0.03 | 0.03 | 0.06 | 5.50 | 1.76 | 5.84 |
| BE06092-085 | 88.3 | 89.3 | 1.00 | 0.23 | 8.06 | 8.29 | 0.17 | 8.02 | 8.19 | 0.06 | 0.04 | 0.1 | 7.90 | 1.72 | 8.24 |
| BE06092-086 | 89.3 | 90.3 | 1.00 | 0.10 | 0.18 | 0.28 | 0.10 | 0.18 | 0.28 | 0.00 | 0 | 0 | 1.00 | 1.19 | 0.23 |
| BE06092-087 | 90.3 | 91.3 | 1.00 | 0.05 | 0.38 | 0.43 | 0.05 | 0.38 | 0.43 | 0.00 | 0 | 0 | 1.00 | 1.38 | 0.41 |
| BE06092-088 | 91.3 | 92.3 | 1.00 | 0.03 | 0.84 | 0.87 | 0.03 | 0.84 | 0.87 | 0.00 | 0 | 0 | 0.80 | 1.19 | 0.86 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06092-089 | 92.3 | 93.3 | 1.00 | 0.04 | 2.66 | 2.70 | 0.02 | 2.64 | 2.66 | 0.02 | 0.02 | 0.04 | 1.60 | 1.2 | 2.69 |
| BE06092-090 | 93.3 | 94.3 | 1.00 | 0.06 | 0.69 | 0.75 | 0.06 | 0.69 | 0.75 | 0.00 | 0 | 0 | 1.10 | 1.24 | 0.73 |
| BE06092-091 | 94.3 | 95.3 | 1.00 | 0.15 | 0.50 | 0.65 | 0.15 | 0.50 | 0.65 | 0.00 | 0 | 0 | 1.70 | 1.03 | 0.58 |
| BE06092-092 | 95.3 | 96.3 | 1.00 | 0.27 | 0.77 | 1.04 | 0.27 | 0.77 | 1.04 | 0.00 | 0 | 0 | 2.50 | 1.29 | 0.91 |
| BE06092-093 | 96.3 | 97.3 | 1.00 | 0.70 | 2.33 | 3.03 | 0.57 | 2.32 | 2.89 | 0.13 | 0.01 | 0.14 | 6.00 | 3.05 | 2.68 |
| BE06092-094 | 97.3 | 98.3 | 1.00 | 3.87 | 4.15 | 8.02 | 3.48 | 4.13 | 7.61 | 0.39 | 0.02 | 0.41 | 31.20 | 2.12 | 6.05 |
| BE06092-095 | 98.3 | 99.3 | 1.00 | 0.14 | 0.58 | 0.72 | 0.14 | 0.58 | 0.72 | 0.00 | 0 | 0 | 1.50 | 2.04 | 0.66 |
| BE06092-096 | 99.3 | 100.3 | 1.00 | 0.07 | 0.50 | 0.56 | 0.07 | 0.50 | 0.56 | 0.00 | 0 | 0 | 1.00 | 1.71 | 0.53 |
| BE06092-097 | 100.3 | 101.3 | 1.00 | 0.09 | 0.01 | 0.10 | 0.09 | 0.01 | 0.10 | 0.00 | 0 | 0 | 1.10 | 3.11 | 0.06 |
| BE06092-098 | 101.3 | 102.3 | 1.00 | 0.06 | 0.09 | 0.15 | 0.06 | 0.09 | 0.15 | 0.00 | 0 | 0 | 0.90 | 2.18 | 0.13 |
| BE06092-099 | 102.3 | 103.3 | 1.00 | 0.18 | 0.01 | 0.19 | 0.18 | 0.01 | 0.19 | 0.00 | 0 | 0 | 2.10 | 2.91 | 0.11 |
| BE06092-100 | 103.3 | 104.3 | 1.00 | 0.69 | 0.33 | 1.03 | 0.69 | 0.33 | 1.03 | 0.00 | 0 | 0 | 7.40 | 2.38 | 0.70 |
| BE06092-101 | 104.3 | 105.2 | 0.90 | 0.05 | 1.25 | 1.30 | 0.03 | 1.24 | 1.27 | 0.02 | 0.01 | 0.03 | 2.00 | 1.93 | 1.29 |
| BE06092-102 | 105.2 | 106.3 | 1.10 | 0.06 | 8.96 | 9.02 | 0.06 | 8.92 | 8.98 | 0.00 | 0.04 | 0.04 | 7.00 | 3.03 | 9.06 |
| BE06092-103 | 106.3 | 107.1 | 0.80 | 0.04 | 2.56 | 2.60 | 0.03 | 2.55 | 2.58 | 0.01 | 0.01 | 0.02 | 1.30 | 1.46 | 2.59 |
| BE06092-104 | 107.1 | 108.1 | 1.00 | 0.04 | 4.63 | 4.67 | 0.04 | 4.61 | 4.65 | 0.00 | 0.02 | 0.02 | 3.10 | 2.07 | 4.68 |
| BE06092-105 | 108.1 | 109.1 | 1.00 | 0.05 | 3.35 | 3.40 | 0.03 | 3.33 | 3.36 | 0.02 | 0.02 | 0.04 | 2.10 | 2.52 | 3.39 |
| BE06092-106 | 109.1 | 110.1 | 1.00 | 0.02 | 1.85 | 1.87 | 0.01 | 1.84 | 1.85 | 0.01 | 0.01 | 0.02 | 1.90 | 1.68 | 1.88 |
| BE06092-107 | 110.1 | 111.1 | 1.00 | 0.00 | 0.14 | 0.15 | 0.00 | 0.14 | 0.15 | 0.00 | 0 | 0 | 0.20 | 1.74 | 0.15 |
| BE06092-108 | 111.1 | 112.1 | 1.00 | 0.01 | 1.21 | 1.22 | 0.01 | 1.20 | 1.21 | 0.00 | 0.01 | 0.01 | 0.60 | 2.74 | 1.22 |
| BE06092-109 | 112.1 | 113.1 | 1.00 | 0.01 | 0.47 | 0.48 | 0.01 | 0.47 | 0.48 | 0.00 | 0 | 0 | 0.50 | 1.88 | 0.48 |
| BE06092-110 | 113.1 | 114.1 | 1.00 | 0.02 | 1.70 | 1.72 | 0.02 | 1.69 | 1.71 | 0.00 | 0.01 | 0.01 | 6.40 | 1.78 | 1.78 |
| BE06092-111 | 114.1 | 115.1 | 1.00 | 0.03 | 4.36 | 4.39 | 0.03 | 4.34 | 4.37 | 0.00 | 0.02 | 0.02 | 2.70 | 2.07 | 4.40 |
| BE06092-112 | 115.1 | 116.1 | 1.00 | 0.03 | 2.84 | 2.87 | 0.03 | 2.83 | 2.86 | 0.00 | 0.01 | 0.01 | 1.60 | 3.41 | 2.87 |
| BE06092-113 | 116.1 | 117.1 | 1.00 | 0.02 | 0.36 | 0.38 | 0.02 | 0.36 | 0.38 | 0.00 | 0 | 0 | 0.90 | 2.07 | 0.37 |
| BE06092-114 | 117.1 | 118.1 | 1.00 | 0.02 | 0.65 | 0.67 | 0.02 | 0.65 | 0.67 | 0.00 | 0 | 0 | 0.80 | 2.17 | 0.67 |
| BE06092-115 | 118.1 | 119.1 | 1.00 | 0.03 | 1.17 | 1.20 | 0.02 | 1.16 | 1.18 | 0.01 | 0.01 | 0.02 | 1.50 | 2.28 | 1.20 |
| BE06092-116 | 119.1 | 120.1 | 1.00 | 0.07 | 9.13 | 9.20 | 0.05 | 9.10 | 9.15 | 0.02 | 0.03 | 0.05 | 7.00 | 2.97 | 9.24 |
| BE06092-117 | 120.1 | 121.1 | 1.00 | 0.07 | 3.56 | 3.63 | 0.04 | 3.54 | 3.58 | 0.03 | 0.02 | 0.05 | 2.50 | 1.79 | 3.62 |
| BE06092-118 | 121.1 | 122.1 | 1.00 | 0.11 | 3.46 | 3.57 | 0.09 | 3.43 | 3.52 | 0.02 | 0.03 | 0.05 | 2.00 | 3.44 | 3.53 |
| BE06092-119 | 122.1 | 123.1 | 1.00 | 0.07 | 8.39 | 8.46 | 0.05 | 8.36 | 8.41 | 0.02 | 0.03 | 0.05 | 4.80 | 3.23 | 8.47 |
| BE06092-120 | 123.1 | 124.1 | 1.00 | 0.02 | 2.24 | 2.26 | 0.02 | 2.23 | 2.25 | 0.00 | 0.01 | 0.01 | 1.10 | 1.62 | 2.26 |
| BE06092-121 | 124.1 | 125.1 | 1.00 | 0.01 | 0.49 | 0.50 | 0.01 | 0.49 | 0.50 | 0.00 | 0 | 0 | 0.80 | 2.85 | 0.50 |
| BE06092-122 | 125.1 | 126.1 | 1.00 | 0.01 | 0.25 | 0.26 | 0.01 | 0.25 | 0.26 | 0.00 | 0 | 0 | 0.50 | 1.52 | 0.26 |
| BE06092-123 | 126.1 | 127.1 | 1.00 | 0.01 | 0.31 | 0.31 | 0.01 | 0.31 | 0.31 | 0.00 | 0 | 0 | 0.40 | 1.06 | 0.31 |
| BE06092-124 | 127.1 | 128.1 | 1.00 | 0.00 | 0.15 | 0.16 | 0.00 | 0.15 | 0.16 | 0.00 | 0 | 0 | 0.20 | 1.15 | 0.16 |
| BE06092-125 | 128.1 | 129.1 | 1.00 | 0.01 | 0.12 | 0.12 | 0.01 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.20 | 1.05 | 0.12 |
| BE06092-126 | 129.1 | 130.1 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.2 | 0.09 |
| BE06092-127 | 130.1 | 131.1 | 1.00 | 0.01 | 0.08 | 0.09 | 0.01 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.70 | 1.81 | 0.09 |
| BE06092-128 | 131.1 | 132.1 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.50 | 1.45 | 0.05 |
| BE06092-129 | 132.1 | 133.1 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.20 | 1.65 | 0.04 |
| BE06092-130 | 133.1 | 134.1 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.62 | 0.02 |
| BE06092-131 | 134.1 | 135.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.58 | 0.01 |
| BE06092-132 | 135.1 | 136.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 1.61 | 0.02 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06092-133 | 136.1 | 137.1 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 2.02 | 0.02 |
| BE06092-134 | 137.1 | 138.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.89 | 0.02 |
| BE06092-135 | 138.1 | 139.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.06 | 0.01 |
| BE06092-136 | 139.1 | 140.1 | 1.00 | 0.01 | 0.08 | 0.08 | 0.01 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.60 | 2.67 | 0.09 |
| BE06092-137 | 140.1 | 141.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.9 | 0.01 |
| BE06092-138 | 141.1 | 142.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3.21 | 0.01 |
| BE06092-139 | 142.1 | 143.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.54 | 0.01 |
| BE06092-140 | 143.1 | 144.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.93 | 0.01 |
| BE06092-141 | 144.1 | 145.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.42 | 0.01 |
| BE06092-142 | 145.1 | 146.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.60 | 3.74 | 0.01 |
| BE06092-143 | 146.1 | 147.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.68 | 0.01 |
| BE06092-144 | 147.1 | 148.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.70 | 3.23 | 0.03 |
| BE06092-145 | 148.1 | 149.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.95 | 0.01 |
| BE06092-146 | 149.1 | 150.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.14 | 0.01 |
| BE06092-147 | 150.1 | 151.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.59 | 0.01 |
| BE06092-148 | 151.1 | 152.1 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.80 | 2.22 | 0.04 |
| BE06092-149 | 152.1 | 153.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.18 | 0.01 |
| BE06092-150 | 153.1 | 153.9 | 0.80 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.30 | 2.03 | 0.03 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06093** | 199.6 | 35 | -49 | 93.88 | East Zone | 517871.134 | 7141077.607 | 1298.986 | 20/07/2006 | Mike Moroskat |

### Host Rock Summary

The majority of the hole consists of grey dolomitic siltstone of the upper part of the Gillespie Lake Group. There are stromatolitic and argillaceous horizons throughout. The texture of the dolomitic siltstone ranges from well laminated to massive where the argillaceous material forms the laminated sections. A moderately developed anastomosing cleavage fabric is present in much of the core and oriented at an oblique angle to the laminated bedding. At a depth of 165 m down the hole, talcose alteration is encountered and a talc-altered mafic intrusion underlies it. The dolomitic siltstone host rock near the contact with the intrusion is either altered to talc or is silicified. The altered zone extends to end of hole.

### Mineralization Summary

Mineralization throughout the hole consists of mainly sphalerite and galena with some pyrite. Sphalerite and galena are concentrated into two main mineralized zones near the top of the hole. Mineralization is hosted in breccia, and oriented parallel to the cleavage and clearly cross-cuts bedding. Breccia style ranges from mosaic (most common) to rubble (most intense). Dissolution is present around the edges of breccia fragments and along edges of associated veins. Few quartz-dolospar veins are present in the drill core but where present, they host coarse-grained sphalerite and galena. The main sphalerite and galena phase is fine-grained and occurs in the breccia matrix where some short sections of massive galena are found.

### Lithology

| From (m) | To (m) | Map Unit | Major Rock Type | Minor Rock Type | Primary Colour | Primary Texture | Notes: |
|---|---|---|---|---|---|---|---|
| 0 | 4.6 | OVBN | Overburden | | SELECT | SELECT | no recovery |
| 4.6 | 7.6 | G2 | Dolomitic Siltstone | | grey | fractured | |
| 7.6 | 14 | G2 | Dolomitic Siltstone | | grey | massive | |
| 14 | 41.3 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 41.3 | 65.1 | G2 | Dolomitic Siltstone | | grey | massive | Changes between mostly massive and laminated textures. |
| 65.1 | 96.4 | G2 | Dolomitic Siltstone | | grey | laminated | Short banded and massive sections within. |
| 96.4 | 98.7 | G2 | Arg Dolomite | | grey | fractured | Broken along lamination surfaces. |
| 98.7 | 115.8 | G2 | Dolomitic Siltstone | | grey | massive | |
| 115.8 | 133.1 | G2 | Dolomitic Siltstone | | grey | laminated | Laminations well-defined by argillaceous layers. Laminations are parallel to core axis at very start of interval. |
| 133.1 | 138.1 | G2 | Dolomitic Siltstone | | grey | massive | |
| 138.1 | 152.9 | G2 | Dolomitic Siltstone | | grey | laminated | Argillaceous at top. |
| 152.9 | 167 | G2 | Dolomitic Siltstone | | grey | massive | |
| 167 | 168.3 | HRI | Diorite | | brown | altered | Altered. |
| 168.3 | 171.3 | G2 | Dolomitic Siltstone | | grey | massive | Silicified. |
| 171.3 | 177 | HRI | Diorite | | brown | altered | Qtz/sid veins (unmin) w/in. |
| 177 | 177.7 | G2 | Dolomitic Siltstone | | grey | massive | Silicified. |

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 177.7 | 181.1 | HRI | Diorite | | brown | altered | Heavily talc altered and sheared. |
| 181.1 | 191.5 | G2 | Dolomitic Siltstone | | grey | massive | |
| 191.5 | 197.1 | P1 | Diorite | | brown | altered | |
| 197.1 | 199.6 | G2 | Dolomitic Siltstone | | grey | massive | |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 10.1 | 18.8 | VEINED | sphalerite | 2 | galena | 1 | pyrite | 2 | |
| 19.8 | 24.3 | BRECCIATED | sphalerite | 5 | galena | 0.5 | pyrite | 2 | |
| 27.3 | 30 | BRECCIATED | sphalerite | 1 | galena | 5 | pyrite | 2 | |
| 30 | 32 | BRECCIATED | sphalerite | 3 | galena | 1 | pyrite | 2 | |
| 38.1 | 39.6 | BRECCIATED | sphalerite | 1 | galena | 0 | pyrite | 1 | |
| 48.9 | 58.5 | BRECCIATED | sphalerite | 2 | galena | 0 | pyrite | 2 | |
| 62.5 | 68.9 | BRECCIATED | | | | | pyrite | 1 | |
| 70.1 | 77 | BRECCIATED | sphalerite | 1 | galena | 3 | pyrite | 0 | |
| 80.8 | 85.6 | BRECCIATED | sphalerite | 1 | galena | 5 | pyrite | 1 | |
| 85.6 | 96 | BRECCIATED | sphalerite | 5 | galena | 0.5 | pyrite | 1 | |
| 98.5 | 105.6 | BRECCIATED | sphalerite | 3 | galena | 1 | pyrite | 1 | Mineralization spread evenly throughout inteval. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 19.8 | 24.3 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | |
| 27.3 | 30 | Float Breccia | Rubble | SUBROUNDED | 1 | Mixed | | | |
| 30 | 32 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Quartz-siderite veins within interal (<=1 cm). Breccia oriented ~45 deg to core axis. |
| 38.1 | 39.6 | Pack Breccia | Crackle | SUBANGULAR | | Cement | | | |
| 45.9 | 58.5 | Pack Breccia | Mosaic | SUBANGULAR | | Cement | | | Brecciation is not very extensive, weak in spots. |
| 62.5 | 68.9 | Pack Breccia | Mosaic | SUBANGULAR | | Cement | | | Few sections bordering on rubble breccia. |
| 70.1 | 77 | Pack Breccia | Mosaic | SUBANGULAR | | Cement | Quartz | Siderite | Some crackle and rubbly sections within mosaic breccia. |
| 80.8 | 96 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Intensity of brecciation varies through interval. Orientation = 60 ca. |
| 98.5 | 105.8 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Orientation 70 degrees to core axis, matrix generally only mm wide. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 10.1 | 18.8 | 1 | 7.4713 | 50 | White | | Quartz | Siderite | Mineralized. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 20.73 | 25.01 | bedding | 43 | |
| 32.27 | 33.56 | bedding | 57 | |
| 53.3 | 53.3 | bedding | 59 | |
| 54.86 | 54.99 | bedding | 43 | |
| 59.85 | 60.54 | bedding | 57 | |
| 65.5 | 70.6 | bedding | 60 | |
| 86.68 | 86.79 | bedding | 65 | |
| 115.03 | 115.03 | bedding | 30 | |
| 132.31 | 132.68 | bedding | 65 | |
| 170.96 | 177.06 | bedding | 64 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 165.1 | 166.1 | SILICA | 2 | | | | | |
| 166.1 | 169.1 | TALC | 3 | SILICA | 1 | | | |
| 169.1 | 171.3 | SILICA | 4 | | | | | Some talc veins within. |
| 171.3 | 177 | TALC | 3 | | | | | |
| 177 | 177.7 | SILICA | 3 | | | | | |
| 177.7 | 181.1 | TALC | 4 | | | | | Bordering on breccia with talc matrix. |
| 181.1 | 190 | SILICA | 3 | TALC | 2 | | | Talc veins in middle of interval. |
| 190 | 197.1 | TALC | 3 | | | | | |
| 197.1 | 199.6 | SILICA | 3 | | | | | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06093-001 | 7.6 | 8.6 | 1.00 | 0.01 | 0.30 | 0.31 | 0.01 | 0.30 | 0.31 | 0.00 | 0 | 0 | 0.70 | 1.3 | 0.31 |
| BE06093-002 | 8.6 | 9.6 | 1.00 | 0.01 | 0.09 | 0.09 | 0.01 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.20 | 1.79 | 0.09 |
| BE06093-003 | 9.6 | 10.6 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.20 | 1.78 | 0.05 |
| BE06093-004 | 10.6 | 11.6 | 1.00 | 0.05 | 0.08 | 0.13 | 0.05 | 0.08 | 0.13 | 0.00 | 0 | 0 | 1.00 | 1.95 | 0.11 |
| BE06093-005 | 11.6 | 12.6 | 1.00 | 0.16 | 1.60 | 1.76 | 0.13 | 1.59 | 1.72 | 0.03 | 0.01 | 0.04 | 3.60 | 0.75 | 1.71 |
| BE06093-006 | 12.6 | 13.6 | 1.00 | 0.09 | 0.11 | 0.20 | 0.09 | 0.11 | 0.20 | 0.00 | 0 | 0 | 2.00 | 4.09 | 0.17 |
| BE06093-007 | 13.6 | 14.6 | 1.00 | 0.11 | 0.12 | 0.23 | 0.11 | 0.12 | 0.23 | 0.00 | 0 | 0 | 3.20 | 7.48 | 0.20 |
| BE06093-008 | 14.6 | 15.6 | 1.00 | 0.07 | 0.16 | 0.24 | 0.07 | 0.16 | 0.24 | 0.00 | 0 | 0 | 1.70 | 4.57 | 0.21 |
| BE06093-009 | 15.6 | 16.6 | 1.00 | 0.44 | 1.66 | 2.10 | 0.33 | 1.65 | 1.98 | 0.11 | 0.01 | 0.12 | 7.10 | 2.64 | 1.92 |
| BE06093-010 | 16.6 | 17.6 | 1.00 | 0.03 | 0.30 | 0.32 | 0.03 | 0.30 | 0.32 | 0.00 | 0 | 0 | 0.50 | 0.84 | 0.31 |
| BE06093-011 | 17.6 | 18.6 | 1.00 | 0.05 | 1.44 | 1.49 | 0.03 | 1.43 | 1.46 | 0.02 | 0.01 | 0.03 | 0.90 | 1.1 | 1.47 |
| BE06093-012 | 18.6 | 19.6 | 1.00 | 0.05 | 0.23 | 0.28 | 0.05 | 0.23 | 0.28 | 0.00 | 0 | 0 | 0.90 | 0.96 | 0.26 |
| BE06093-013 | 19.6 | 20.6 | 1.00 | 0.07 | 0.79 | 0.86 | 0.07 | 0.79 | 0.86 | 0.00 | 0 | 0 | 1.20 | 2.14 | 0.83 |
| BE06093-014 | 20.6 | 21.6 | 1.00 | 0.91 | 1.88 | 2.79 | 0.62 | 1.87 | 2.49 | 0.29 | 0.01 | 0.3 | 11.90 | 9.41 | 2.38 |
| BE06093-015 | 21.6 | 22.6 | 1.00 | 1.77 | 4.98 | 6.75 | 1.47 | 4.96 | 6.43 | 0.30 | 0.02 | 0.32 | 19.90 | 1.53 | 5.91 |
| BE06093-016 | 22.6 | 23.6 | 1.00 | 1.76 | 2.76 | 4.52 | 1.49 | 2.75 | 4.24 | 0.27 | 0.01 | 0.28 | 18.60 | 1.29 | 3.68 |
| BE06093-017 | 23.6 | 24.6 | 1.00 | 0.11 | 0.72 | 0.83 | 0.11 | 0.72 | 0.83 | 0.00 | 0 | 0 | 1.20 | 0.83 | 0.78 |
| BE06093-018 | 24.6 | 25.6 | 1.00 | 1.45 | 1.45 | 2.90 | 1.23 | 1.44 | 2.67 | 0.22 | 0.01 | 0.23 | 10.80 | 2.06 | 2.15 |
| BE06093-019 | 25.6 | 26.6 | 1.00 | 0.10 | 0.51 | 0.61 | 0.10 | 0.51 | 0.61 | 0.00 | 0 | 0 | 1.00 | 0.73 | 0.56 |
| BE06093-020 | 26.6 | 27.6 | 1.00 | 4.85 | 1.96 | 6.81 | 4.27 | 1.95 | 6.22 | 0.58 | 0.01 | 0.59 | 45.20 | 2.96 | 4.41 |
| BE06093-021 | 27.6 | 28.6 | 1.00 | 1.01 | 2.27 | 3.28 | 0.78 | 2.26 | 3.04 | 0.23 | 0.01 | 0.24 | 9.90 | 1.93 | 2.79 |
| BE06093-022 | 28.6 | 29.6 | 1.00 | 5.66 | 1.67 | 7.33 | 4.89 | 1.66 | 6.55 | 0.77 | 0.01 | 0.78 | 42.90 | 3.51 | 4.42 |
| BE06093-023 | 29.6 | 30.6 | 1.00 | 1.34 | 1.55 | 2.89 | 1.08 | 1.54 | 2.62 | 0.26 | 0.01 | 0.27 | 12.30 | 2.06 | 2.23 |
| BE06093-024 | 30.6 | 31.6 | 1.00 | 3.46 | 3.96 | 7.42 | 3.07 | 3.95 | 7.02 | 0.39 | 0.01 | 0.4 | 30.70 | 1.96 | 5.69 |
| BE06093-025 | 31.6 | 32.6 | 1.00 | 0.54 | 0.35 | 0.90 | 0.54 | 0.35 | 0.90 | 0.00 | 0 | 0 | 5.60 | 1.22 | 0.64 |
| BE06093-026 | 32.6 | 33.6 | 1.00 | 0.44 | 0.21 | 0.65 | 0.44 | 0.21 | 0.65 | 0.00 | 0 | 0 | 4.40 | 2.4 | 0.44 |
| BE06093-027 | 33.6 | 34.6 | 1.00 | 2.94 | 4.04 | 6.98 | 2.56 | 4.02 | 6.58 | 0.38 | 0.02 | 0.4 | 23.90 | 1.65 | 5.49 |
| BE06093-028 | 34.6 | 35.6 | 1.00 | 0.04 | 1.75 | 1.79 | 0.03 | 1.74 | 1.77 | 0.01 | 0.01 | 0.02 | 0.80 | 1.47 | 1.78 |
| BE06093-029 | 35.6 | 36.6 | 1.00 | 0.04 | 2.01 | 2.05 | 0.03 | 2.00 | 2.03 | 0.01 | 0.01 | 0.02 | 1.70 | 0.75 | 2.05 |
| BE06093-030 | 36.6 | 37.6 | 1.00 | 0.01 | 0.45 | 0.46 | 0.01 | 0.45 | 0.46 | 0.00 | 0 | 0 | 0.50 | 0.63 | 0.46 |
| BE06093-031 | 37.6 | 38.6 | 1.00 | 0.03 | 1.97 | 2.00 | 0.03 | 1.96 | 1.99 | 0.00 | 0.01 | 0.01 | 1.20 | 0.83 | 2.00 |
| BE06093-032 | 38.6 | 39.6 | 1.00 | 0.02 | 3.97 | 3.99 | 0.01 | 3.96 | 3.97 | 0.01 | 0.01 | 0.02 | 1.70 | 1.1 | 4.00 |
| BE06093-033 | 39.6 | 40.6 | 1.00 | 0.01 | 0.23 | 0.24 | 0.01 | 0.23 | 0.24 | 0.00 | 0 | 0 | 0.30 | 0.95 | 0.24 |
| BE06093-034 | 40.6 | 41.6 | 1.00 | 0.05 | 0.62 | 0.67 | 0.05 | 0.62 | 0.67 | 0.00 | 0 | 0 | 1.30 | 1.02 | 0.66 |
| BE06093-035 | 41.6 | 42.6 | 1.00 | 0.02 | 1.27 | 1.29 | 0.01 | 1.26 | 1.27 | 0.01 | 0.01 | 0.02 | 0.50 | 1.41 | 1.28 |
| BE06093-036 | 42.6 | 43.6 | 1.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.00 | 0.86 | 0.12 |
| BE06093-037 | 43.6 | 44.6 | 1.00 | 0.02 | 0.03 | 0.05 | 0.02 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.40 | 1.07 | 0.04 |
| BE06093-038 | 44.6 | 45.6 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.40 | 1.28 | 0.10 |
| BE06093-039 | 45.6 | 46.6 | 1.00 | 0.11 | 1.65 | 1.76 | 0.07 | 1.64 | 1.71 | 0.04 | 0.01 | 0.05 | 2.20 | 3.76 | 1.72 |
| BE06093-040 | 46.6 | 47.6 | 1.00 | 0.14 | 0.89 | 1.03 | 0.14 | 0.89 | 1.03 | 0.00 | 0 | 0 | 2.60 | 1.49 | 0.97 |
| BE06093-041 | 47.6 | 48.6 | 1.00 | 0.25 | 3.16 | 3.41 | 0.19 | 3.15 | 3.34 | 0.06 | 0.01 | 0.07 | 4.00 | 1.7 | 3.31 |
| BE06093-042 | 48.6 | 49.6 | 1.00 | 0.28 | 2.14 | 2.42 | 0.20 | 2.12 | 2.32 | 0.08 | 0.02 | 0.1 | 4.70 | 2.71 | 2.31 |
| BE06093-043 | 49.6 | 50.6 | 1.00 | 0.24 | 2.33 | 2.57 | 0.18 | 2.32 | 2.50 | 0.06 | 0.01 | 0.07 | 3.50 | 3.46 | 2.47 |
| BE06093-044 | 50.6 | 51.6 | 1.00 | 0.06 | 0.84 | 0.89 | 0.06 | 0.84 | 0.89 | 0.00 | 0 | 0 | 1.20 | 4.41 | 0.87 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06093-045 | 51.6 | 52.6 | 1.00 | 0.07 | 0.70 | 0.77 | 0.07 | 0.70 | 0.77 | 0.00 | 0 | 0 | 1.20 | 2.6 | 0.74 |
| BE06093-046 | 52.6 | 53.6 | 1.00 | 0.10 | 0.65 | 0.76 | 0.10 | 0.65 | 0.76 | 0.00 | 0 | 0 | 1.40 | 1.7 | 0.71 |
| BE06093-047 | 53.6 | 54.6 | 1.00 | 0.36 | 1.04 | 1.40 | 0.22 | 1.03 | 1.25 | 0.14 | 0.01 | 0.15 | 2.90 | 2.3 | 1.22 |
| BE06093-048 | 54.6 | 55.7 | 1.10 | 8.47 | 3.35 | 11.82 | 7.63 | 3.34 | 10.97 | 0.84 | 0.01 | 0.85 | 38.70 | 2.3 | 7.17 |
| BE06093-049 | 55.7 | 56.7 | 1.00 | 0.38 | 0.19 | 0.56 | 0.38 | 0.19 | 0.56 | 0.00 | 0 | 0 | 2.50 | 1.33 | 0.36 |
| BE06093-050 | 56.7 | 57.7 | 1.00 | 2.56 | 0.21 | 2.77 | 2.32 | 0.21 | 2.53 | 0.24 | 0 | 0.24 | 12.50 | 1.16 | 1.37 |
| BE06093-051 | 57.7 | 58.7 | 1.00 | 6.27 | 3.26 | 9.53 | 5.67 | 3.26 | 8.93 | 0.60 | 0 | 0.6 | 34.80 | 1.12 | 6.16 |
| BE06093-052 | 58.7 | 59.7 | 1.00 | 1.74 | 0.37 | 2.11 | 1.51 | 0.37 | 1.88 | 0.23 | 0 | 0.23 | 7.90 | 1.14 | 1.15 |
| BE06093-053 | 59.7 | 60.7 | 1.00 | 1.47 | 0.05 | 1.52 | 1.30 | 0.05 | 1.35 | 0.17 | 0 | 0.17 | 5.00 | 1.32 | 0.69 |
| BE06093-054 | 60.7 | 61.7 | 1.00 | 0.48 | 0.10 | 0.59 | 0.48 | 0.10 | 0.59 | 0.00 | 0 | 0 | 2.50 | 1.49 | 0.33 |
| BE06093-055 | 61.7 | 62.7 | 1.00 | 2.45 | 1.37 | 3.82 | 2.17 | 1.37 | 3.54 | 0.28 | 0 | 0.28 | 11.60 | 1.15 | 2.48 |
| BE06093-056 | 62.7 | 63.7 | 1.00 | 3.68 | 1.65 | 5.33 | 3.30 | 1.65 | 4.95 | 0.38 | 0 | 0.38 | 16.10 | 1.17 | 3.30 |
| BE06093-057 | 63.7 | 64.7 | 1.00 | 2.66 | 0.13 | 2.79 | 2.37 | 0.13 | 2.50 | 0.29 | 0 | 0.29 | 8.60 | 1.34 | 1.29 |
| BE06093-058 | 64.7 | 65.7 | 1.00 | 3.05 | 0.02 | 3.07 | 2.76 | 0.02 | 2.78 | 0.29 | 0 | 0.29 | 8.60 | 1.17 | 1.33 |
| BE06093-059 | 65.7 | 66.7 | 1.00 | 3.36 | 0.02 | 3.38 | 3.10 | 0.02 | 3.12 | 0.26 | 0 | 0.26 | 9.90 | 1.26 | 1.47 |
| BE06093-060 | 66.7 | 67.7 | 1.00 | 2.03 | 0.58 | 2.61 | 1.81 | 0.58 | 2.39 | 0.22 | 0 | 0.22 | 6.50 | 1.44 | 1.46 |
| BE06093-061 | 67.7 | 68.7 | 1.00 | 1.34 | 0.58 | 1.92 | 1.13 | 0.58 | 1.71 | 0.21 | 0 | 0.21 | 4.60 | 0.88 | 1.17 |
| BE06093-062 | 68.7 | 69.7 | 1.00 | 2.27 | 1.45 | 3.72 | 1.97 | 1.44 | 3.41 | 0.30 | 0.01 | 0.31 | 8.20 | 1.13 | 2.45 |
| BE06093-063 | 69.7 | 70.7 | 1.00 | 0.67 | 0.39 | 1.07 | 0.67 | 0.39 | 1.07 | 0.00 | 0 | 0 | 3.00 | 1.35 | 0.70 |
| BE06093-064 | 70.7 | 71.7 | 1.00 | 3.57 | 1.15 | 4.72 | 3.26 | 1.15 | 4.41 | 0.31 | 0 | 0.31 | 11.70 | 1.13 | 2.71 |
| BE06093-065 | 71.7 | 72.7 | 1.00 | 2.55 | 1.24 | 3.79 | 2.28 | 1.23 | 3.51 | 0.27 | 0.01 | 0.28 | 12.80 | 1.87 | 2.40 |
| BE06093-066 | 72.7 | 73.7 | 1.00 | 0.16 | 0.13 | 0.30 | 0.16 | 0.13 | 0.30 | 0.00 | 0 | 0 | 2.90 | 2.07 | 0.23 |
| BE06093-067 | 73.7 | 74.7 | 1.00 | 2.74 | 0.99 | 3.73 | 2.46 | 0.99 | 3.45 | 0.28 | 0 | 0.28 | 10.00 | 1.31 | 2.20 |
| BE06093-068 | 74.7 | 75.7 | 1.00 | 2.45 | 1.02 | 3.47 | 2.17 | 1.02 | 3.19 | 0.28 | 0 | 0.28 | 9.70 | 1.22 | 2.11 |
| BE06093-069 | 75.7 | 76.7 | 1.00 | 2.26 | 1.05 | 3.31 | 1.97 | 1.05 | 3.02 | 0.29 | 0 | 0.29 | 10.90 | 1.67 | 2.08 |
| BE06093-070 | 76.7 | 77.7 | 1.00 | 0.42 | 0.30 | 0.72 | 0.42 | 0.30 | 0.72 | 0.00 | 0 | 0 | 2.50 | 1.04 | 0.50 |
| BE06093-071 | 77.7 | 78.7 | 1.00 | 0.22 | 0.14 | 0.35 | 0.22 | 0.14 | 0.35 | 0.00 | 0 | 0 | 1.30 | 1.11 | 0.24 |
| BE06093-072 | 78.7 | 79.7 | 1.00 | 3.05 | 0.67 | 3.72 | 2.68 | 0.67 | 3.35 | 0.37 | 0 | 0.37 | 12.00 | 1.95 | 2.02 |
| BE06093-073 | 79.7 | 80.7 | 1.00 | 0.58 | 0.21 | 0.79 | 0.58 | 0.21 | 0.79 | 0.00 | 0 | 0 | 3.10 | 1.63 | 0.48 |
| BE06093-074 | 80.7 | 81.7 | 1.00 | 0.59 | 2.05 | 2.64 | 0.46 | 2.05 | 2.51 | 0.13 | 0 | 0.13 | 3.30 | 1.69 | 2.32 |
| BE06093-075 | 81.7 | 82.7 | 1.00 | 3.17 | 0.97 | 4.14 | 2.68 | 0.97 | 3.65 | 0.49 | 0 | 0.49 | 10.00 | 2.19 | 2.35 |
| BE06093-076 | 82.7 | 83.7 | 1.00 | 1.26 | 0.44 | 1.70 | 1.02 | 0.44 | 1.46 | 0.24 | 0 | 0.24 | 5.20 | 3.71 | 1.00 |
| BE06093-077 | 83.7 | 84.7 | 1.00 | 1.27 | 0.35 | 1.62 | 1.04 | 0.35 | 1.39 | 0.23 | 0 | 0.23 | 5.00 | 2.64 | 0.91 |
| BE06093-078 | 84.7 | 85.7 | 1.00 | 1.33 | 0.95 | 2.28 | 1.11 | 0.95 | 2.06 | 0.22 | 0 | 0.22 | 7.40 | 3.27 | 1.57 |
| BE06093-079 | 85.7 | 86.7 | 1.00 | 0.94 | 4.06 | 5.00 | 0.72 | 4.05 | 4.77 | 0.22 | 0.01 | 0.23 | 7.10 | 2.73 | 4.52 |
| BE06093-080 | 86.7 | 87.7 | 1.00 | 0.74 | 0.63 | 1.37 | 0.74 | 0.63 | 1.37 | 0.00 | 0 | 0 | 4.80 | 1.25 | 0.98 |
| BE06093-081 | 87.7 | 88.7 | 1.00 | 0.65 | 1.83 | 2.48 | 0.56 | 1.82 | 2.38 | 0.09 | 0.01 | 0.1 | 6.20 | 2.03 | 2.16 |
| BE06093-082 | 88.7 | 89.7 | 1.00 | 1.68 | 2.48 | 4.16 | 1.46 | 2.47 | 3.93 | 0.22 | 0.01 | 0.23 | 11.00 | 1.17 | 3.28 |
| BE06093-083 | 89.7 | 90.7 | 1.00 | 0.87 | 2.97 | 3.84 | 0.72 | 2.96 | 3.68 | 0.15 | 0.01 | 0.16 | 6.70 | 1.77 | 3.39 |
| BE06093-084 | 90.7 | 91.7 | 1.00 | 1.02 | 2.25 | 3.27 | 0.87 | 2.24 | 3.11 | 0.15 | 0.01 | 0.16 | 8.30 | 1.03 | 2.75 |
| BE06093-085 | 91.7 | 92.7 | 1.00 | 1.17 | 5.15 | 6.32 | 0.94 | 5.13 | 6.07 | 0.23 | 0.02 | 0.25 | 10.70 | 2.17 | 5.74 |
| BE06093-086 | 92.7 | 93.7 | 1.00 | 1.68 | 4.26 | 5.94 | 1.33 | 4.24 | 5.57 | 0.35 | 0.02 | 0.37 | 13.30 | 2.11 | 5.08 |
| BE06093-087 | 93.7 | 94.7 | 1.00 | 0.74 | 2.15 | 2.89 | 0.58 | 2.14 | 2.72 | 0.16 | 0.01 | 0.17 | 7.20 | 1.73 | 2.53 |
| BE06093-088 | 94.7 | 95.7 | 1.00 | 0.34 | 2.35 | 2.69 | 0.27 | 2.34 | 2.61 | 0.07 | 0.01 | 0.08 | 3.00 | 0.98 | 2.52 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06093-089 | 95.7 | 96.7 | 1.00 | 0.30 | 1.74 | 2.04 | 0.22 | 1.73 | 1.95 | 0.08 | 0.01 | 0.09 | 1.80 | 1.35 | 1.88 |
| BE06093-090 | 96.7 | 97.7 | 1.00 | 0.26 | 0.46 | 0.72 | 0.26 | 0.46 | 0.72 | 0.00 | 0 | 0 | 1.90 | 1.37 | 0.58 |
| BE06093-091 | 97.7 | 98.7 | 1.00 | 2.55 | 1.86 | 4.41 | 2.22 | 1.85 | 4.07 | 0.33 | 0.01 | 0.34 | 12.00 | 1.76 | 3.01 |
| BE06093-092 | 98.7 | 99.7 | 1.00 | 5.27 | 2.24 | 7.51 | 4.73 | 2.23 | 6.96 | 0.54 | 0.01 | 0.55 | 25.30 | 1.64 | 4.63 |
| BE06093-093 | 99.7 | 100.7 | 1.00 | 0.38 | 1.62 | 2.00 | 0.26 | 1.60 | 1.86 | 0.12 | 0.02 | 0.14 | 4.00 | 1.83 | 1.82 |
| BE06093-094 | 100.7 | 101.3 | 0.60 | 0.04 | 2.03 | 2.07 | 0.01 | 2.00 | 2.01 | 0.03 | 0.03 | 0.06 | 1.50 | 3.21 | 2.06 |
| BE06093-095 | 101.3 | 102.7 | 1.40 | 0.06 | 2.04 | 2.10 | 0.03 | 2.02 | 2.05 | 0.03 | 0.02 | 0.05 | 2.20 | 2.36 | 2.09 |
| BE06093-096 | 102.7 | 103.7 | 1.00 | 0.01 | 0.13 | 0.14 | 0.01 | 0.13 | 0.14 | 0.00 | 0 | 0 | 0.70 | 2.21 | 0.14 |
| BE06093-097 | 103.7 | 104.7 | 1.00 | 0.02 | 3.97 | 3.99 | 0.01 | 3.94 | 3.95 | 0.01 | 0.03 | 0.04 | 3.00 | 2.13 | 4.01 |
| BE06093-098 | 104.7 | 105.7 | 1.00 | 0.01 | 2.45 | 2.46 | 0.01 | 2.43 | 2.44 | 0.00 | 0.02 | 0.02 | 1.30 | 2.69 | 2.47 |
| BE06093-099 | 105.7 | 106.7 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.50 | 2.28 | 0.06 |
| BE06093-100 | 106.7 | 107.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 2.68 | 0.02 |
| BE06093-101 | 107.7 | 108.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.97 | 0.01 |
| BE06093-102 | 108.7 | 109.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.92 | 0.01 |
| BE06093-103 | 109.7 | 110.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.97 | 0.01 |
| BE06093-104 | 110.7 | 111.7 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.50 | 1.82 | 0.16 |
| BE06093-105 | 111.7 | 112.7 | 1.00 | 0.01 | 0.18 | 0.19 | 0.01 | 0.18 | 0.19 | 0.00 | 0 | 0 | 0.50 | 1.97 | 0.19 |
| BE06093-106 | 112.7 | 113.7 | 1.00 | 0.03 | 0.09 | 0.12 | 0.03 | 0.09 | 0.12 | 0.00 | 0 | 0 | 1.80 | 2.43 | 0.12 |
| BE06093-107 | 113.7 | 114.7 | 1.00 | 0.07 | 0.27 | 0.35 | 0.07 | 0.27 | 0.35 | 0.00 | 0 | 0 | 4.20 | 3.51 | 0.35 |
| BE06093-108 | 114.7 | 115.7 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 0.90 | 3.16 | 0.03 |
| BE06093-109 | 115.7 | 116.7 | 1.00 | 0.02 | 0.01 | 0.03 | 0.02 | 0.01 | 0.03 | 0.00 | 0 | 0 | 1.30 | 3.79 | 0.04 |
| BE06093-110 | 116.7 | 117.4 | 0.70 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.80 | 3.73 | 0.03 |
| BE06093-111 | 117.4 | 118.4 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 1.10 | 4.33 | 0.03 |
| BE06093-112 | 118.4 | 119.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.70 | 4.34 | 0.01 |
| BE06093-113 | 119.4 | 120.7 | 1.30 | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.00 | 0 | 0 | 0.90 | 2.68 | 0.03 |
| BE06093-114 | 120.7 | 121.7 | 1.00 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.00 | 0 | 0 | 1.30 | 2.38 | 0.05 |
| BE06093-115 | 121.7 | 122.7 | 1.00 | 0.18 | 0.02 | 0.19 | 0.18 | 0.02 | 0.19 | 0.00 | 0 | 0 | 2.50 | 1.93 | 0.12 |
| BE06093-116 | 122.7 | 123.7 | 1.00 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.00 | 0 | 0 | 0.80 | 2.39 | 0.03 |
| BE06093-117 | 123.7 | 124.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.00 | 3.09 | 0.02 |
| BE06093-118 | 124.7 | 125.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.41 | 0.02 |
| BE06093-119 | 125.7 | 126.7 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 3.24 | 0.02 |
| BE06093-120 | 126.7 | 127.7 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 2.71 | 0.02 |
| BE06093-121 | 127.7 | 128.7 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.16 | 0.01 |
| BE06093-122 | 128.7 | 129.7 | 1.00 | 0.01 | 0.27 | 0.28 | 0.01 | 0.27 | 0.28 | 0.00 | 0 | 0 | 0.50 | 1.89 | 0.28 |
| BE06093-123 | 129.7 | 130.7 | 1.00 | 0.01 | 0.52 | 0.53 | 0.01 | 0.52 | 0.53 | 0.00 | 0 | 0 | 0.70 | 2.16 | 0.53 |
| BE06093-124 | 130.7 | 131.7 | 1.00 | 0.01 | 0.33 | 0.34 | 0.01 | 0.33 | 0.34 | 0.00 | 0 | 0 | 0.60 | 2.31 | 0.34 |
| BE06093-125 | 131.7 | 132.7 | 1.00 | 0.01 | 0.18 | 0.20 | 0.01 | 0.18 | 0.20 | 0.00 | 0 | 0 | 0.60 | 2.02 | 0.19 |
| BE06093-126 | 132.7 | 133.7 | 1.00 | 0.02 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 0.69 | 0.02 |
| BE06093-127 | 133.7 | 134.7 | 1.00 | 0.01 | 0.06 | 0.07 | 0.01 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.80 | 2.31 | 0.07 |
| BE06093-128 | 134.7 | 135.7 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.20 | 2.55 | 0.08 |
| BE06093-129 | 135.7 | 136.7 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 3.07 | 0.02 |
| BE06093-130 | 136.7 | 137.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 2.16 | 0.02 |
| BE06093-131 | 137.7 | 138.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.87 | 0.00 |
| BE06093-132 | 138.7 | 139.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.48 | 0.00 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06093-133 | 139.7 | 140.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.28 | 0.01 |
| BE06093-134 | 140.7 | 141.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.04 | 0.01 |
| BE06093-135 | 141.7 | 142.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.92 | 0.01 |
| BE06093-136 | 142.7 | 143.7 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.40 | 2.22 | 0.04 |
| BE06093-137 | 143.7 | 144.7 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 2.61 | 0.02 |
| BE06093-138 | 144.7 | 145.7 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.84 | 0.02 |
| BE06093-139 | 145.7 | 146.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.84 | 0.01 |
| BE06093-140 | 146.7 | 147.7 | 1.00 | 1.38 | 1.66 | 3.04 | 1.05 | 1.65 | 2.70 | 0.33 | 0.01 | 0.34 | 10.10 | 3.17 | 2.33 |
| BE06093-141 | 147.7 | 148.7 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.92 | 0.01 |
| BE06093-142 | 148.7 | 149.7 | 1.00 | 0.02 | 0.01 | 0.03 | 0.02 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.40 | 2.24 | 0.02 |
| BE06093-143 | 149.7 | 150.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.17 | 0.01 |
| BE06093-144 | 150.7 | 151.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.31 | 0.01 |
| BE06093-145 | 151.7 | 152.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.39 | 0.01 |
| BE06093-146 | 152.7 | 153.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.58 | 0.01 |
| BE06093-147 | 153.7 | 154.7 | 1.00 | 0.06 | 0.21 | 0.27 | 0.06 | 0.21 | 0.27 | 0.00 | 0 | 0 | 0.90 | 1.4 | 0.25 |
| BE06093-148 | 154.7 | 155.7 | 1.00 | 0.08 | 0.32 | 0.40 | 0.08 | 0.32 | 0.40 | 0.00 | 0 | 0 | 1.40 | 1.85 | 0.37 |
| BE06093-149 | 155.7 | 156.7 | 1.00 | 0.08 | 0.81 | 0.89 | 0.08 | 0.81 | 0.89 | 0.00 | 0 | 0 | 1.30 | 2.32 | 0.85 |
| BE06093-150 | 156.7 | 157.7 | 1.00 | 0.03 | 0.43 | 0.46 | 0.03 | 0.43 | 0.46 | 0.00 | 0 | 0 | 0.40 | 1.59 | 0.44 |
| BE06093-151 | 157.7 | 158.7 | 1.00 | 0.03 | 0.18 | 0.20 | 0.03 | 0.18 | 0.20 | 0.00 | 0 | 0 | 0.50 | 1.92 | 0.19 |
| BE06093-152 | 158.7 | 159.7 | 1.00 | 0.01 | 0.28 | 0.30 | 0.01 | 0.28 | 0.30 | 0.00 | 0 | 0 | 0.50 | 2.29 | 0.29 |
| BE06093-153 | 159.7 | 160.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.54 | 0.00 |
| BE06093-154 | 160.7 | 161.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.23 | 0.00 |
| BE06093-155 | 161.7 | 162.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.68 | 0.00 |
| BE06093-156 | 162.7 | 163.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.29 | 0.01 |
| BE06093-157 | 163.7 | 164.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.63 | 0.00 |
| BE06093-158 | 164.7 | 165.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.54 | 0.00 |
| BE06093-159 | 165.7 | 166.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.54 | 0.00 |
| BE06093-160 | 166.7 | 167.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.88 | 0.01 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06094** | 144.8 | 34 | -51 | 95.76 | East Zone | 517903.09 | 7141126.23 | 1306.64 | 24/07/2006 | Mike Moroskat |

## *Host Rock Summary*

Dark grey dolomitic siltstone of the upper part of the Gillespie Lake Group with variable amounts of argillaceous content is the major lithology occurring in this drill hole. The top half of the hole contains laminated and stromatolitic sections but this is often obscured by pervasive cleavage defined by stylolites. The drill hole ends in a moderately to highly altered diorite dyke belonging to the Hart River Intrusive Suite. The argillite content decreases down-section but the degree of talc alteration increases as the dyke contact is approached. Quartz-dolospar veins are common and occur in random orientations as well as sigmoidal. Both fine- and coarse-grained veins occur.

## *Mineralization Summary*

The mineralization in this drill hole is primarily vein hosted. High grade sections of pyrite and galena with minor sphalerite occur down to 56 m. Below this depth there is consistent low grade mineralization over a large interval. Fine-grained pyrite occurs in veins, and occasionally as coarse-grained and fractured, but rarely as colliform growths in veins. Sphalerite is fine-grained and pale yellow and rarely orange to red and medium grained. Coarse dolospar veining hosts minor fine-grained chalcopyrite. Zones of massive pyrite up to 45cm wide occur at the top of the drill hole.

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 4.3 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 4.3 | 10.1 | HRI | Diorite | | green | massive | |
| 10.1 | 29.6 | G2 | Dolomitic Siltstone | | grey | laminated | Veined and brecciated, altered contact with intrusive above. |
| 29.6 | 31.6 | G2 | Dolomitic Siltstone | | grey | massive | |
| 31.6 | 64.2 | G2 | Dolomitic Siltstone | | grey | laminated | Few banded sections and short stromatolites within interval. |
| 64.2 | 67.1 | G2 | Arg Dolomite | | grey | fractured | Core very broken up and argillaceous. |
| 67.1 | 94.2 | G2 | Arg Dolomite | | grey | laminated | Laminations well-defined by abundant argillaceous layers. |
| 94.2 | 121 | G2 | Dolomitic Siltstone | | grey | laminated | Mainly laminated, with banded sections. |
| 121 | 121.9 | G2 | Arg Dolomite | | black | laminated | |
| 121.9 | 132.8 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 132.8 | 144.8 | HRI | Diorite | | brown | altered | Large quartz veins throughout interval. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 11.1 | 19.5 | BRECCIATED | sphalerite | 5 | galena | 10 | pyrite | 3 | Mineralization cross-cutting laminations; 65 degrees to core axis. |
| 19.5 | 23.6 | MASSIVE | sphalerite | 2 | galena | 10 | pyrite | 10 | Massie mineralization in sections throughout interval. Also have galena mineralization associated with quartz-siderite veins. |
| 23.6 | 28.2 | BRECCIATED | sphalerite | 2 | galena | 4 | pyrite | 6 | |
| 28.2 | 41.1 | VEINED | sphalerite | 0.5 | galena | 0.5 | pyrite | 0.5 | |
| 41.1 | 50.8 | VEINED | sphalerite | 0.5 | galena | 0 | pyrite | 0.5 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 11.1 | 23.6 | Float Breccia | Rubble | SUBROUNDED | 10 | Cement | | | Quartz-siderite veins through interval. |
| 23.6 | 28.2 | Float Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | |
| 41.1 | 47 | Pack Breccia | Crackle | SUBANGULAR | 10 | Cement | Quartz | Siderite | Some breccia very fine and unmineralized. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 28.2 | 41.1 | 0.5 | 5.4264 | 65 | White | | Quartz | Siderite | Some veins mineralized, some not. |
| 47 | 50.8 | 0.5 | 10.526 | | White | | Quartz | Siderite | Most veins small, few larger, mineralized and one 10 cm breccia within. |
| 67.7 | 88.1 | 0.3 | 0 | | White | | Quartz | Siderite | Unminralized. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 13.1 | 13.1 | bedding | 50 | |
| 25.6 | 25.6 | bedding | 75 | |
| 33.6 | 33.6 | bedding | 55 | |
| 42.6 | 42.6 | bedding | 70 | |
| 42.7 | 42.7 | cleavage | 80 | Defined by styl - occasionally present |
| 82.3 | 82.3 | bedding | 20 | |
| 88.4 | 88.4 | bedding | 55 | |
| 115.9 | 115.9 | bedding | 20 | |
| 116 | 116 | cleavage | 85 | Defined by abundant styl. |
| 126.8 | 126.8 | bedding | 20 | |
| 126.9 | 126.9 | cleavage | 85 | Defined by styl. and parting. |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 9 | 11.2 | TALC | 3 | | | | | Oxidization along cracks as well. |
| 124.6 | 132.8 | SILICA | 3 | TALC | 2 | | | Talc present as veins through silicified dolomitic siltstone. |
| 132.8 | 144.8 | TALC | 4 | | | | | Quartz veins not affected by talc-alteration. |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06094-001 | 4.3 | 5.3 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 10 | 0.03 |
| BE06094-002 | 5.3 | 6.3 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 10 | 0.03 |
| BE06094-003 | 6.3 | 7.3 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.00 | 10 | 0.03 |
| BE06094-004 | 7.3 | 8.3 | 1.00 | 0.01 | 0.02 | 0.04 | 0.01 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.10 | 10 | 0.03 |
| BE06094-005 | 8.3 | 9.3 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.00 | 10 | 0.04 |
| BE06094-006 | 9.3 | 10.3 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 10 | 0.03 |
| BE06094-007 | 10.3 | 11.3 | 1.00 | 4.27 | 0.52 | 4.79 | 2.95 | 0.50 | 3.45 | 1.32 | 0.02 | 1.34 | 27.70 | 8.44 | 2.54 |
| BE06094-008 | 11.3 | 12.3 | 1.00 | 11.50 | 1.69 | 13.19 | 9.94 | 1.68 | 11.62 | 1.56 | 0.01 | 1.57 | 64.70 | 8.8 | 7.02 |
| BE06094-009 | 12.3 | 13.3 | 1.00 | 9.49 | 4.44 | 13.93 | 8.42 | 4.42 | 12.84 | 1.07 | 0.02 | 1.09 | 55.10 | 5.88 | 8.86 |
| BE06094-010 | 13.3 | 14.3 | 1.00 | 6.36 | 3.75 | 10.11 | 5.57 | 3.73 | 9.30 | 0.79 | 0.02 | 0.81 | 38.30 | 5.4 | 6.73 |
| BE06094-011 | 14.3 | 15.3 | 1.00 | 4.65 | 2.61 | 7.26 | 4.19 | 2.59 | 6.78 | 0.46 | 0.02 | 0.48 | 31.30 | 2.5 | 4.82 |
| BE06094-012 | 15.3 | 16.3 | 1.00 | 3.15 | 2.63 | 5.78 | 2.51 | 2.61 | 5.12 | 0.64 | 0.02 | 0.66 | 31.40 | 5.58 | 4.25 |
| BE06094-013 | 16.3 | 17.3 | 1.00 | 0.73 | 0.49 | 1.22 | 0.73 | 0.49 | 1.22 | 0.00 | 0 | 0 | 7.40 | 2.36 | 0.87 |
| BE06094-014 | 17.3 | 18.3 | 1.00 | 3.87 | 2.02 | 5.89 | 3.01 | 2.00 | 5.01 | 0.86 | 0.02 | 0.88 | 29.50 | 6.28 | 3.90 |
| BE06094-015 | 18.3 | 19.3 | 1.00 | 3.13 | 2.05 | 5.18 | 2.55 | 2.03 | 4.58 | 0.58 | 0.02 | 0.6 | 21.50 | 5.57 | 3.55 |
| BE06094-016 | 19.3 | 20.4 | 1.10 | 6.28 | 5.27 | 11.55 | 4.95 | 5.22 | 10.17 | 1.33 | 0.05 | 1.38 | 48.70 | 10 | 8.33 |
| BE06094-017 | 20.4 | 21.4 | 1.00 | 6.01 | 3.35 | 9.36 | 5.05 | 3.32 | 8.37 | 0.96 | 0.03 | 0.99 | 31.20 | 6.83 | 6.11 |
| BE06094-018 | 21.4 | 22.4 | 1.00 | 3.45 | 1.88 | 5.33 | 2.69 | 1.86 | 4.55 | 0.76 | 0.02 | 0.78 | 21.30 | 10 | 3.50 |
| BE06094-019 | 22.4 | 23.4 | 1.00 | 6.19 | 2.57 | 8.76 | 5.01 | 2.52 | 7.53 | 1.18 | 0.05 | 1.23 | 39.50 | 10 | 5.49 |
| BE06094-020 | 23.4 | 24.4 | 1.00 | 0.14 | 0.09 | 0.23 | 0.14 | 0.09 | 0.23 | 0.00 | 0 | 0 | 2.30 | 5.37 | 0.17 |
| BE06094-021 | 24.4 | 25.4 | 1.00 | 0.64 | 1.85 | 2.49 | 0.45 | 1.83 | 2.28 | 0.19 | 0.02 | 0.21 | 8.90 | 6.21 | 2.21 |
| BE06094-022 | 25.4 | 26.4 | 1.00 | 0.30 | 1.25 | 1.55 | 0.24 | 1.23 | 1.47 | 0.06 | 0.02 | 0.08 | 3.50 | 4.4 | 1.41 |
| BE06094-023 | 26.4 | 27.4 | 1.00 | 0.27 | 1.24 | 1.51 | 0.18 | 1.22 | 1.40 | 0.09 | 0.02 | 0.11 | 3.10 | 4.98 | 1.38 |
| BE06094-024 | 27.4 | 28.4 | 1.00 | 1.12 | 1.86 | 2.98 | 0.91 | 1.83 | 2.74 | 0.21 | 0.03 | 0.24 | 9.80 | 6.82 | 2.42 |
| BE06094-025 | 28.4 | 29.4 | 1.00 | 1.95 | 1.94 | 3.89 | 1.61 | 1.91 | 3.52 | 0.34 | 0.03 | 0.37 | 17.40 | 4.73 | 2.92 |
| BE06094-026 | 29.4 | 30.4 | 1.00 | 0.73 | 2.26 | 2.99 | 0.55 | 2.23 | 2.78 | 0.18 | 0.03 | 0.21 | 7.00 | 2.47 | 2.63 |
| BE06094-027 | 30.4 | 31.4 | 1.00 | 0.27 | 1.31 | 1.58 | 0.20 | 1.29 | 1.49 | 0.07 | 0.02 | 0.09 | 2.50 | 1.6 | 1.45 |
| BE06094-028 | 31.4 | 32.4 | 1.00 | 0.17 | 0.44 | 0.61 | 0.17 | 0.44 | 0.61 | 0.00 | 0 | 0 | 1.40 | 2 | 0.52 |
| BE06094-029 | 32.4 | 33.4 | 1.00 | 0.06 | 0.15 | 0.21 | 0.06 | 0.15 | 0.21 | 0.00 | 0 | 0 | 0.90 | 3.41 | 0.19 |
| BE06094-030 | 33.4 | 34.4 | 1.00 | 0.17 | 0.35 | 0.52 | 0.17 | 0.35 | 0.52 | 0.00 | 0 | 0 | 1.20 | 1.3 | 0.43 |
| BE06094-031 | 34.4 | 35.4 | 1.00 | 0.07 | 0.22 | 0.29 | 0.07 | 0.22 | 0.29 | 0.00 | 0 | 0 | 0.50 | 1.21 | 0.25 |
| BE06094-032 | 35.4 | 36.4 | 1.00 | 0.13 | 0.36 | 0.50 | 0.13 | 0.36 | 0.50 | 0.00 | 0 | 0 | 1.30 | 1.32 | 0.43 |
| BE06094-033 | 36.4 | 37.4 | 1.00 | 0.09 | 0.67 | 0.75 | 0.09 | 0.67 | 0.75 | 0.00 | 0 | 0 | 1.30 | 1.58 | 0.72 |
| BE06094-034 | 37.4 | 38.4 | 1.00 | 0.12 | 0.82 | 0.94 | 0.12 | 0.82 | 0.94 | 0.00 | 0 | 0 | 1.50 | 1.42 | 0.88 |
| BE06094-035 | 38.4 | 39.4 | 1.00 | 0.18 | 0.65 | 0.83 | 0.18 | 0.65 | 0.83 | 0.00 | 0 | 0 | 1.80 | 1.65 | 0.74 |
| BE06094-036 | 39.4 | 40.4 | 1.00 | 0.14 | 0.55 | 0.69 | 0.14 | 0.55 | 0.69 | 0.00 | 0 | 0 | 2.30 | 1.66 | 0.63 |
| BE06094-037 | 40.4 | 41.4 | 1.00 | 0.05 | 0.21 | 0.26 | 0.05 | 0.21 | 0.26 | 0.00 | 0 | 0 | 0.70 | 1.26 | 0.24 |
| BE06094-038 | 41.4 | 42.4 | 1.00 | 0.07 | 0.30 | 0.37 | 0.07 | 0.30 | 0.37 | 0.00 | 0 | 0 | 1.30 | 1.37 | 0.35 |
| BE06094-039 | 42.4 | 43.4 | 1.00 | 0.29 | 2.07 | 2.36 | 0.24 | 2.03 | 2.27 | 0.05 | 0.04 | 0.09 | 3.40 | 1.84 | 2.23 |
| BE06094-040 | 43.4 | 44.4 | 1.00 | 0.30 | 1.73 | 2.03 | 0.25 | 1.67 | 1.92 | 0.05 | 0.06 | 0.11 | 2.90 | 1.31 | 1.88 |
| BE06094-041 | 44.4 | 45.4 | 1.00 | 0.21 | 0.61 | 0.82 | 0.21 | 0.61 | 0.82 | 0.00 | 0 | 0 | 2.10 | 1.28 | 0.72 |
| BE06094-042 | 45.4 | 46.4 | 1.00 | 0.35 | 0.86 | 1.21 | 0.35 | 0.86 | 1.21 | 0.00 | 0 | 0 | 4.90 | 1.11 | 1.06 |
| BE06094-043 | 46.4 | 47.4 | 1.00 | 0.17 | 1.36 | 1.53 | 0.14 | 1.35 | 1.49 | 0.03 | 0.01 | 0.04 | 2.00 | 1.32 | 1.45 |
| BE06094-044 | 47.4 | 48.4 | 1.00 | 0.23 | 1.18 | 1.41 | 0.18 | 1.17 | 1.35 | 0.05 | 0.01 | 0.06 | 2.50 | 1.41 | 1.30 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06094-045 | 48.4 | 49.4 | 1.00 | 1.94 | 2.76 | 4.70 | 1.63 | 2.73 | 4.36 | 0.31 | 0.03 | 0.34 | 12.00 | 2.86 | 3.67 |
| BE06094-046 | 49.4 | 50.4 | 1.00 | 0.38 | 0.87 | 1.25 | 0.38 | 0.87 | 1.25 | 0.00 | 0 | 0 | 4.00 | 4.49 | 1.07 |
| BE06094-047 | 50.4 | 51.4 | 1.00 | 0.11 | 0.77 | 0.88 | 0.11 | 0.77 | 0.88 | 0.00 | 0 | 0 | 2.10 | 2.47 | 0.83 |
| BE06094-048 | 51.4 | 52.4 | 1.00 | 0.10 | 1.75 | 1.85 | 0.06 | 1.73 | 1.79 | 0.04 | 0.02 | 0.06 | 1.00 | 4.84 | 1.80 |
| BE06094-049 | 52.4 | 53.4 | 1.00 | 0.95 | 2.81 | 3.76 | 0.80 | 2.79 | 3.59 | 0.15 | 0.02 | 0.17 | 6.50 | 3.2 | 3.26 |
| BE06094-050 | 53.4 | 54.4 | 1.00 | 0.33 | 0.46 | 0.79 | 0.33 | 0.46 | 0.79 | 0.00 | 0 | 0 | 2.80 | 1.9 | 0.62 |
| BE06094-051 | 54.4 | 55.4 | 1.00 | 0.28 | 1.23 | 1.51 | 0.22 | 1.22 | 1.44 | 0.06 | 0.01 | 0.07 | 2.00 | 2.35 | 1.37 |
| BE06094-052 | 55.4 | 56.4 | 1.00 | 0.85 | 0.89 | 1.74 | 0.85 | 0.89 | 1.74 | 0.00 | 0 | 0 | 8.00 | 2.97 | 1.32 |
| BE06094-053 | 56.4 | 57.4 | 1.00 | 0.15 | 0.69 | 0.84 | 0.15 | 0.69 | 0.84 | 0.00 | 0 | 0 | 1.30 | 2.83 | 0.77 |
| BE06094-054 | 57.4 | 58.4 | 1.00 | 0.68 | 2.85 | 3.53 | 0.57 | 2.84 | 3.41 | 0.11 | 0.01 | 0.12 | 6.10 | 2.56 | 3.19 |
| BE06094-055 | 58.4 | 59.4 | 1.00 | 0.28 | 1.35 | 1.63 | 0.23 | 1.34 | 1.57 | 0.05 | 0.01 | 0.06 | 2.60 | 2.24 | 1.49 |
| BE06094-056 | 59.4 | 60.4 | 1.00 | 1.19 | 1.84 | 3.03 | 1.02 | 1.83 | 2.85 | 0.17 | 0.01 | 0.18 | 9.20 | 5.06 | 2.42 |
| BE06094-057 | 60.4 | 61.4 | 1.00 | 0.14 | 0.43 | 0.57 | 0.14 | 0.43 | 0.57 | 0.00 | 0 | 0 | 0.90 | 2.24 | 0.50 |
| BE06094-058 | 61.4 | 62.4 | 1.00 | 0.42 | 0.42 | 0.84 | 0.42 | 0.42 | 0.84 | 0.00 | 0 | 0 | 6.20 | 2.3 | 0.66 |
| BE06094-059 | 62.4 | 63.4 | 1.00 | 1.43 | 1.46 | 2.89 | 1.20 | 1.45 | 2.65 | 0.23 | 0.01 | 0.24 | 11.20 | 3.35 | 2.16 |
| BE06094-060 | 63.4 | 64.4 | 1.00 | 0.32 | 0.53 | 0.84 | 0.32 | 0.53 | 0.84 | 0.00 | 0 | 0 | 4.00 | 4.94 | 0.70 |
| BE06094-061 | 64.4 | 65.4 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.10 | 2.6 | 0.01 |
| BE06094-062 | 65.4 | 66.4 | 1.00 | 0.02 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.10 | 2.57 | 0.01 |
| BE06094-063 | 66.4 | 67.4 | 1.00 | 0.04 | 0.02 | 0.05 | 0.04 | 0.02 | 0.05 | 0.00 | 0 | 0 | 0.50 | 2.1 | 0.04 |
| BE06094-064 | 67.4 | 68.4 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.76 | 0.01 |
| BE06094-065 | 68.4 | 69.4 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 3.00 | 2.77 | 0.06 |
| BE06094-066 | 69.4 | 70.4 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 0.60 | 2.48 | 0.03 |
| BE06094-067 | 70.4 | 71.4 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3.29 | 0.01 |
| BE06094-068 | 71.4 | 72.4 | 1.00 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0 | 0 | 0.60 | 3.23 | 0.02 |
| BE06094-069 | 72.4 | 73.4 | 1.00 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0 | 0 | 1.10 | 3.58 | 0.02 |
| BE06094-070 | 73.4 | 74.4 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 3.26 | 0.01 |
| BE06094-071 | 74.4 | 75.4 | 1.00 | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.00 | 0 | 0 | 0.70 | 3.07 | 0.03 |
| BE06094-072 | 75.4 | 76.4 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 0.70 | 3.41 | 0.03 |
| BE06094-073 | 76.4 | 77.4 | 1.00 | 0.07 | 0.01 | 0.07 | 0.07 | 0.01 | 0.07 | 0.00 | 0 | 0 | 1.10 | 3.79 | 0.05 |
| BE06094-074 | 77.4 | 78.4 | 1.00 | 0.05 | 0.01 | 0.05 | 0.05 | 0.01 | 0.05 | 0.00 | 0 | 0 | 0.80 | 3.05 | 0.03 |
| BE06094-075 | 78.4 | 79.4 | 1.00 | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.00 | 0 | 0 | 0.70 | 2.93 | 0.03 |
| BE06094-076 | 79.4 | 80.4 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 0.90 | 5.03 | 0.03 |
| BE06094-077 | 80.4 | 81.4 | 1.00 | 0.02 | 0.01 | 0.03 | 0.02 | 0.01 | 0.03 | 0.00 | 0 | 0 | 1.00 | 6.34 | 0.03 |
| BE06094-078 | 81.4 | 82.4 | 1.00 | 0.04 | 0.00 | 0.05 | 0.04 | 0.00 | 0.05 | 0.00 | 0 | 0 | 1.00 | 4.11 | 0.03 |
| BE06094-079 | 82.4 | 83.4 | 1.00 | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.00 | 0 | 0 | 0.90 | 3.82 | 0.04 |
| BE06094-080 | 83.4 | 84.4 | 1.00 | 0.05 | 0.01 | 0.05 | 0.05 | 0.01 | 0.05 | 0.00 | 0 | 0 | 0.70 | 2.92 | 0.03 |
| BE06094-081 | 84.4 | 85.4 | 1.00 | 0.18 | 0.03 | 0.21 | 0.18 | 0.03 | 0.21 | 0.00 | 0 | 0 | 4.00 | 4.18 | 0.15 |
| BE06094-082 | 85.4 | 86.4 | 1.00 | 0.25 | 0.04 | 0.29 | 0.25 | 0.04 | 0.29 | 0.00 | 0 | 0 | 2.20 | 3.04 | 0.16 |
| BE06094-083 | 86.4 | 87.4 | 1.00 | 0.09 | 0.01 | 0.10 | 0.09 | 0.01 | 0.10 | 0.00 | 0 | 0 | 1.10 | 2.9 | 0.06 |
| BE06094-084 | 87.4 | 88.4 | 1.00 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0 | 0 | 1.80 | 2.65 | 0.03 |
| BE06094-085 | 88.4 | 89.4 | 1.00 | 0.05 | 0.01 | 0.07 | 0.05 | 0.01 | 0.07 | 0.00 | 0 | 0 | 1.10 | 3.15 | 0.05 |
| BE06094-086 | 89.4 | 90.4 | 1.00 | 0.07 | 0.06 | 0.13 | 0.07 | 0.06 | 0.13 | 0.00 | 0 | 0 | 1.30 | 3.05 | 0.10 |
| BE06094-087 | 90.4 | 91.4 | 1.00 | 0.12 | 1.15 | 1.27 | 0.08 | 1.14 | 1.22 | 0.04 | 0.01 | 0.05 | 2.00 | 3.49 | 1.22 |
| BE06094-088 | 91.4 | 92.4 | 1.00 | 0.06 | 0.18 | 0.24 | 0.06 | 0.18 | 0.24 | 0.00 | 0 | 0 | 0.90 | 2.71 | 0.21 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06094-089 | 92.4 | 93.4 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 2.65 | 0.02 |
| BE06094-090 | 93.4 | 94.4 | 1.00 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.40 | 2.4 | 0.03 |
| BE06094-091 | 94.4 | 95.4 | 1.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.20 | 2.22 | 0.02 |
| BE06094-092 | 95.4 | 96.4 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.20 | 1.96 | 0.10 |
| BE06094-093 | 96.4 | 97.4 | 1.00 | 0.05 | 0.11 | 0.16 | 0.05 | 0.11 | 0.16 | 0.00 | 0 | 0 | 0.70 | 1.96 | 0.14 |
| BE06094-094 | 97.4 | 98.4 | 1.00 | 0.02 | 0.07 | 0.09 | 0.02 | 0.07 | 0.09 | 0.00 | 0 | 0 | 0.40 | 2.8 | 0.08 |
| BE06094-095 | 98.4 | 99.4 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.30 | 3.49 | 0.04 |
| BE06094-096 | 99.4 | 100.4 | 1.00 | 0.18 | 0.17 | 0.35 | 0.18 | 0.17 | 0.35 | 0.00 | 0 | 0 | 2.70 | 3.65 | 0.27 |
| BE06094-097 | 100.4 | 101.4 | 1.00 | 0.06 | 0.02 | 0.09 | 0.06 | 0.02 | 0.09 | 0.00 | 0 | 0 | 1.10 | 2.72 | 0.06 |
| BE06094-098 | 101.4 | 102.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 3.33 | 0.01 |
| BE06094-099 | 102.4 | 103.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.43 | 0.00 |
| BE06094-100 | 103.4 | 104.4 | 1.00 | 0.16 | 0.90 | 1.06 | 0.16 | 0.90 | 1.06 | 0.00 | 0 | 0 | 4.30 | 5.49 | 1.02 |
| BE06094-101 | 104.4 | 105.4 | 1.00 | 0.12 | 0.24 | 0.36 | 0.12 | 0.24 | 0.36 | 0.00 | 0 | 0 | 2.60 | 3.7 | 0.32 |
| BE06094-102 | 105.4 | 106.4 | 1.00 | 0.01 | 0.06 | 0.07 | 0.01 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.30 | 3.21 | 0.07 |
| BE06094-103 | 106.4 | 107.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.77 | 0.01 |
| BE06094-104 | 107.4 | 108.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.71 | 0.01 |
| BE06094-105 | 108.4 | 109.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3.07 | 0.01 |
| BE06094-106 | 109.4 | 110.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 3.23 | 0.01 |
| BE06094-107 | 110.4 | 111.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 3.8 | 0.00 |
| BE06094-108 | 111.4 | 112.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3.5 | 0.01 |
| BE06094-109 | 112.4 | 113.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 4.29 | 0.01 |
| BE06094-110 | 113.4 | 114.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.35 | 0.01 |
| BE06094-111 | 114.4 | 115.4 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 4.23 | 0.01 |
| BE06094-112 | 115.4 | 116.4 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 4.16 | 0.01 |
| BE06094-113 | 116.4 | 117.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 3.6 | 0.01 |
| BE06094-114 | 117.4 | 118.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 3.11 | 0.01 |
| BE06094-115 | 118.4 | 119.4 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.89 | 0.01 |
| BE06094-116 | 119.4 | 120.4 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.8 | 0.01 |
| BE06094-117 | 120.4 | 121.4 | 1.00 | 0.02 | 0.10 | 0.12 | 0.02 | 0.10 | 0.12 | 0.00 | 0 | 0 | 0.90 | 2.9 | 0.12 |
| BE06094-118 | 121.4 | 122.4 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.57 | 0.01 |
| BE06094-119 | 122.4 | 123.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.26 | 0.01 |
| BE06094-120 | 123.4 | 124.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3.43 | 0.01 |
| BE06094-121 | 124.4 | 125.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.68 | 0.01 |
| BE06094-122 | 125.4 | 126.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.16 | 0.00 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06095** | 224.9 | 35 | -48 | 92.24 | East Zone | 517911.77 | 7140960.64 | 1321.54 | 28/07/2006 | Mike Moroskat |

### *Host Rock Summary*

Most of the hole is grey dolomitic siltstone of the upper Gillespie Lake Group. The texture of the dolomitic siltstone ranges from massive to laminated. The bottom 15 m of core intersects a mafic intrusion with talc-alteration. Short intersections of argillaceous dolomite also occur throughout the hole.

### *Mineralization Summary*

Mineralization is hosted in breccias, and is common throughout the hole. Sphalerite is the dominant sulphide and occurs as breccia matrix cement along with galena and pyrite. Brecciation is dominantly mosaic with rubble breccia hosting the higher grade mineralization. The sphalerite is yellow and fine-grained, and the mineralized breccias are oriented at a low angle to the core axis. Quartz-dolospar veins are present throughout the hole but are not abundant and can be either barren or mineralized.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 3.3 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 3.3 | 22.9 | G2 | Dolomitic Siltstone | | grey | massive | Broken and weathered at bottom of intreval. |
| 22.9 | 28.5 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 28.5 | 60 | G2 | Dolomitic Siltstone | | grey | massive | |
| 60 | 71.6 | G2 | Dolomitic Siltstone | | grey | banded | |
| 71.6 | 83.8 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 83.8 | 90.9 | G2 | Dolomitic Siltstone | | grey | massive | |
| 90.9 | 93 | G2 | Dolomitic Siltstone | | grey | oolitic | |
| 93 | 105.2 | G2 | Arg Dolomite | | grey | laminated | Broken ground, core breaking along argillaceous lamination planes. |
| 105.2 | 114.8 | G2 | Dolomitic Siltstone | | grey | massive | Fractured and gouge. |
| 114.8 | 172.2 | G2 | Dolomitic Siltstone | | grey | massive | mineralized breccia throughout interval. |
| 172.2 | 210 | G2 | Dolomitic Siltstone | | grey | massive | Banded sections within. |
| 210 | 214.2 | G2 | Dolomitic Siltstone | | grey | laminated | Fractured. |
| 214.2 | 218 | HRI | Diorite | | grey | altered | Highly altered. |
| 218 | 224.9 | G2 | Dolomitic Siltstone | | grey | massive | |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 5.7 | 11.7 | VEINED | sphalerite | 1.5 | galena | 0 | pyrite | | Sphalerite in quartz-siderite veins. |
| 25.9 | 55.4 | VEINED | sphalerite | 2 | galena | 0 | pyrite | 0 | |
| 65.5 | 69.1 | BRECCIATED | sphalerite | 2 | galena | 0 | pyrite | 0 | |
| 73.7 | 81.1 | VEINED | sphalerite | 0.7 | galena | 0 | pyrite | 0 | |
| 85.2 | 95.5 | BRECCIATED | sphalerite | 3 | galena | 0 | pyrite | 0 | |
| 108.2 | 138.1 | BRECCIATED | sphalerite | 5 | galena | 1.5 | pyrite | 1 | |
| 138.1 | 147.8 | BRECCIATED | sphalerite | 0.5 | galena | 0.5 | pyrite | 0.5 | |
| 147.8 | 161.5 | BRECCIATED | sphalerite | 4 | galena | 0.5 | pyrite | 0 | |
| 166.1 | 171.5 | BRECCIATED | sphalerite | 4 | galena | 0 | pyrite | 1 | |
| 178.6 | 182 | BRECCIATED | sphalerite | 3 | galena | 0 | pyrite | 0 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 65.5 | 69.1 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Some quartz-siderite in matrix. |
| 85.2 | 95.5 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | Quartz | Siderite | Some short intersections of rubble and crackle breccia within. |
| 108.2 | 136.6 | Float Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Some quartz-siderite in short sections of breccia. Orientation on mineralized breccia is 50 deg to core axis. |
| 136.6 | 138.1 | Float Breccia | Rubble | SUBROUNDED | 5 | Mixed | | | |
| 138.1 | 147.8 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Interval weakly brecciated. |
| 147.8 | 161.5 | Float Breccia | Mosaic | ANGULAR | 7 | Cement | | | |
| 166.1 | 171.5 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Rubbly sections within. |
| 178.6 | 182 | Pack Breccia | Crackle | SUBANGULAR | 10 | Cement | | | |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 3.3 | 18.8 | 2 | 2.2581 | 80 | White | DRUSY | Quartz | Siderite | Some veins are sph-bearing. |
| 25.9 | 55.4 | 0.5 | 5.4576 | 55 | yellow | | Quartz | Siderite | Sph min in all of veins. veins may be from breccia with largr scale than core size. |
| 73.7 | 81.1 | 1 | 2.8378 | 60 | yellowish | | | | |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 23.8 | 23.96 | bedding | 59 | |
| 79.17 | 79.48 | bedding | 41 | |
| 81.7 | 81.6 | cleavage | 78 | |
| 81.7 | 81.7 | bedding | 43 | |
| 166.5 | 166.5 | bedding | 40 | |
| 166.6 | 166.6 | cleavage | 85 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 214.2 | 218 | TALC | 4 | | | | | |
| 218 | 222.9 | TALC | 3 | SILICA | 2 | | | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06095-001 | 3.3 | 4.3 | 1.00 | 0.01 | 0.42 | 0.43 | 0.01 | 0.42 | 0.43 | 0.00 | 0 | 0 | 0.30 | 0.98 | 0.43 |
| BE06095-002 | 4.3 | 5.3 | 1.00 | 0.02 | 0.27 | 0.29 | 0.02 | 0.27 | 0.29 | 0.00 | 0 | 0 | 0.80 | 1.12 | 0.29 |
| BE06095-003 | 5.3 | 6.3 | 1.00 | 0.01 | 0.11 | 0.12 | 0.01 | 0.11 | 0.12 | 0.00 | 0 | 0 | 0.30 | 1.05 | 0.12 |
| BE06095-004 | 6.3 | 7.3 | 1.00 | 0.02 | 0.32 | 0.33 | 0.02 | 0.32 | 0.33 | 0.00 | 0 | 0 | 0.40 | 1.43 | 0.33 |
| BE06095-005 | 7.3 | 8.3 | 1.00 | 0.07 | 0.15 | 0.22 | 0.07 | 0.15 | 0.22 | 0.00 | 0 | 0 | 1.30 | 1.43 | 0.19 |
| BE06095-006 | 8.3 | 9.3 | 1.00 | 0.02 | 0.37 | 0.39 | 0.02 | 0.37 | 0.39 | 0.00 | 0 | 0 | 1.30 | 1.39 | 0.40 |
| BE06095-007 | 9.3 | 10.3 | 1.00 | 0.01 | 0.40 | 0.41 | 0.01 | 0.40 | 0.41 | 0.00 | 0 | 0 | 0.50 | 1.23 | 0.41 |
| BE06095-008 | 10.3 | 11.3 | 1.00 | 0.04 | 2.54 | 2.58 | 0.03 | 2.38 | 2.41 | 0.01 | 0.16 | 0.17 | 2.90 | 1.57 | 2.59 |
| BE06095-009 | 11.3 | 12.3 | 1.00 | 0.01 | 0.77 | 0.78 | 0.01 | 0.77 | 0.78 | 0.00 | 0 | 0 | 0.50 | 1.49 | 0.78 |
| BE06095-010 | 12.3 | 13.3 | 1.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.16 | 0.16 | 0.00 | 0 | 0 | 0.80 | 1.24 | 0.17 |
| BE06095-011 | 13.3 | 14.3 | 1.00 | 0.03 | 0.53 | 0.56 | 0.03 | 0.53 | 0.56 | 0.00 | 0 | 0 | 2.30 | 3.52 | 0.57 |
| BE06095-012 | 14.3 | 15.3 | 1.00 | 0.01 | 2.56 | 2.57 | 0.00 | 2.39 | 2.39 | 0.01 | 0.17 | 0.18 | 1.40 | 1.49 | 2.58 |
| BE06095-013 | 15.3 | 16.3 | 1.00 | 0.00 | 0.33 | 0.34 | 0.00 | 0.33 | 0.34 | 0.00 | 0 | 0 | 0.30 | 1.67 | 0.34 |
| BE06095-014 | 16.3 | 17.3 | 1.00 | 0.01 | 1.32 | 1.33 | 0.01 | 1.25 | 1.26 | 0.00 | 0.07 | 0.07 | 0.90 | 1.41 | 1.33 |
| BE06095-015 | 17.3 | 18.3 | 1.00 | 0.01 | 0.22 | 0.23 | 0.01 | 0.22 | 0.23 | 0.00 | 0 | 0 | 0.50 | 1.84 | 0.23 |
| BE06095-016 | 18.3 | 19.3 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.20 | 1.6 | 0.09 |
| BE06095-017 | 19.3 | 20.3 | 1.00 | 0.01 | 0.26 | 0.26 | 0.01 | 0.26 | 0.26 | 0.00 | 0 | 0 | 2.30 | 2.56 | 0.29 |
| BE06095-018 | 20.3 | 21.3 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 5.00 | 2.07 | 0.10 |
| BE06095-019 | 21.3 | 22.3 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.50 | 1.63 | 0.12 |
| BE06095-020 | 22.3 | 23.3 | 1.00 | 0.01 | 0.08 | 0.09 | 0.01 | 0.08 | 0.09 | 0.00 | 0 | 0 | 1.10 | 1.99 | 0.10 |
| BE06095-021 | 23.3 | 24.4 | 1.10 | 0.03 | 0.18 | 0.21 | 0.03 | 0.18 | 0.21 | 0.00 | 0 | 0 | 1.00 | 2.37 | 0.20 |
| BE06095-022 | 24.3 | 25.3 | 1.00 | 0.02 | 0.93 | 0.94 | 0.02 | 0.93 | 0.94 | 0.00 | 0 | 0 | 2.00 | 1.61 | 0.96 |
| BE06095-023 | 25.3 | 26.3 | 1.00 | 0.01 | 0.77 | 0.79 | 0.01 | 0.77 | 0.79 | 0.00 | 0 | 0 | 2.80 | 1.55 | 0.81 |
| BE06095-024 | 26.3 | 27.3 | 1.00 | 0.01 | 0.34 | 0.35 | 0.01 | 0.34 | 0.35 | 0.00 | 0 | 0 | 0.70 | 1.12 | 0.35 |
| BE06095-025 | 27.3 | 28.3 | 1.00 | 0.06 | 1.97 | 2.03 | 0.04 | 1.96 | 2.00 | 0.02 | 0.01 | 0.03 | 2.90 | 1.81 | 2.03 |
| BE06095-026 | 28.3 | 29.3 | 1.00 | 0.01 | 0.63 | 0.64 | 0.01 | 0.63 | 0.64 | 0.00 | 0 | 0 | 1.20 | 1.11 | 0.65 |
| BE06095-027 | 29.3 | 30.3 | 1.00 | 0.02 | 0.92 | 0.94 | 0.02 | 0.92 | 0.94 | 0.00 | 0 | 0 | 1.70 | 1.33 | 0.95 |
| BE06095-028 | 30.3 | 31.3 | 1.00 | 0.02 | 3.55 | 3.57 | 0.01 | 3.51 | 3.52 | 0.01 | 0.04 | 0.05 | 2.50 | 1.41 | 3.59 |
| BE06095-029 | 31.3 | 32.3 | 1.00 | 0.03 | 2.93 | 2.96 | 0.02 | 2.92 | 2.94 | 0.01 | 0.01 | 0.02 | 2.60 | 1.17 | 2.97 |
| BE06095-030 | 32.2 | 33.2 | 1.00 | 0.04 | 3.05 | 3.09 | 0.03 | 3.04 | 3.07 | 0.01 | 0.01 | 0.02 | 2.40 | 1.3 | 3.09 |
| BE06095-031 | 33.2 | 34.2 | 1.00 | 0.11 | 3.16 | 3.27 | 0.09 | 3.15 | 3.24 | 0.02 | 0.01 | 0.03 | 5.10 | 1.95 | 3.26 |
| BE06095-032 | 34.2 | 35.2 | 1.00 | 0.04 | 0.41 | 0.45 | 0.04 | 0.41 | 0.45 | 0.00 | 0 | 0 | 1.40 | 1.11 | 0.44 |
| BE06095-033 | 35.2 | 36.2 | 1.00 | 0.09 | 1.14 | 1.23 | 0.07 | 1.14 | 1.21 | 0.02 | 0 | 0.02 | 2.20 | 0.89 | 1.20 |
| BE06095-034 | 36.2 | 37.2 | 1.00 | 0.10 | 0.85 | 0.95 | 0.10 | 0.85 | 0.95 | 0.00 | 0 | 0 | 2.60 | 0.9 | 0.92 |
| BE06095-035 | 37.2 | 38.2 | 1.00 | 0.04 | 0.60 | 0.65 | 0.04 | 0.60 | 0.65 | 0.00 | 0 | 0 | 1.30 | 0.98 | 0.64 |
| BE06095-036 | 38.2 | 39.2 | 1.00 | 0.05 | 1.15 | 1.20 | 0.03 | 1.13 | 1.16 | 0.02 | 0.02 | 0.04 | 1.70 | 1.2 | 1.19 |
| BE06095-037 | 39.2 | 40.2 | 1.00 | 0.06 | 1.66 | 1.72 | 0.05 | 1.66 | 1.71 | 0.01 | 0 | 0.01 | 2.00 | 0.95 | 1.71 |
| BE06095-038 | 40.2 | 41.2 | 1.00 | 0.01 | 0.55 | 0.56 | 0.01 | 0.55 | 0.56 | 0.00 | 0 | 0 | 0.80 | 0.98 | 0.57 |
| BE06095-039 | 41.2 | 42.2 | 1.00 | 0.04 | 1.37 | 1.41 | 0.03 | 1.37 | 1.40 | 0.01 | 0 | 0.01 | 1.50 | 1.04 | 1.40 |
| BE06095-040 | 42.2 | 43.3 | 1.10 | 0.04 | 0.61 | 0.64 | 0.04 | 0.61 | 0.64 | 0.00 | 0 | 0 | 1.40 | 0.87 | 0.64 |
| BE06095-041 | 43.3 | 44.2 | 0.90 | 0.04 | 0.98 | 1.02 | 0.04 | 0.98 | 1.02 | 0.00 | 0 | 0 | 1.50 | 1.29 | 1.01 |
| BE06095-042 | 44.2 | 45.2 | 1.00 | 0.01 | 0.17 | 0.18 | 0.01 | 0.17 | 0.18 | 0.00 | 0 | 0 | 0.20 | 0.7 | 0.18 |
| BE06095-043 | 45.2 | 46.2 | 1.00 | 0.10 | 1.84 | 1.94 | 0.08 | 1.83 | 1.91 | 0.02 | 0.01 | 0.03 | 2.40 | 0.98 | 1.91 |
| BE06095-044 | 46.2 | 47.4 | 1.20 | 0.01 | 0.75 | 0.76 | 0.01 | 0.75 | 0.76 | 0.00 | 0 | 0 | 1.00 | 1.64 | 0.76 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06095-045 | 47.2 | 48.2 | 1.00 | 0.03 | 0.70 | 0.73 | 0.03 | 0.70 | 0.73 | 0.00 | 0 | 0 | 0.80 | 0.96 | 0.72 |
| BE06095-046 | 48.2 | 49.2 | 1.00 | 0.09 | 0.82 | 0.91 | 0.09 | 0.82 | 0.91 | 0.00 | 0 | 0 | 1.80 | 0.97 | 0.88 |
| BE06095-047 | 49.2 | 50.2 | 1.00 | 0.02 | 0.31 | 0.33 | 0.02 | 0.31 | 0.33 | 0.00 | 0 | 0 | 0.50 | 0.79 | 0.32 |
| BE06095-048 | 50.2 | 51.2 | 1.00 | 0.18 | 1.42 | 1.60 | 0.15 | 1.42 | 1.57 | 0.03 | 0 | 0.03 | 3.70 | 0.93 | 1.53 |
| BE06095-049 | 51.2 | 52.2 | 1.00 | 0.21 | 1.85 | 2.06 | 0.16 | 1.84 | 2.00 | 0.05 | 0.01 | 0.06 | 5.00 | 1.31 | 1.99 |
| BE06095-050 | 52.2 | 53.2 | 1.00 | 0.10 | 1.78 | 1.88 | 0.08 | 1.78 | 1.86 | 0.02 | 0 | 0.02 | 2.50 | 1.43 | 1.85 |
| BE06095-051 | 53.2 | 54.2 | 1.00 | 0.16 | 2.47 | 2.63 | 0.13 | 2.47 | 2.60 | 0.03 | 0 | 0.03 | 3.30 | 1.45 | 2.57 |
| BE06095-052 | 54.2 | 55.2 | 1.00 | 0.08 | 0.62 | 0.70 | 0.08 | 0.62 | 0.70 | 0.00 | 0 | 0 | 1.70 | 1.15 | 0.67 |
| BE06095-053 | 55.2 | 56.2 | 1.00 | 0.04 | 0.14 | 0.18 | 0.04 | 0.14 | 0.18 | 0.00 | 0 | 0 | 0.60 | 0.9 | 0.17 |
| BE06095-054 | 56.2 | 57.2 | 1.00 | 0.05 | 0.82 | 0.87 | 0.05 | 0.82 | 0.87 | 0.00 | 0 | 0 | 1.00 | 1.24 | 0.85 |
| BE06095-055 | 57.2 | 58.2 | 1.00 | 0.14 | 2.12 | 2.26 | 0.10 | 2.11 | 2.21 | 0.04 | 0.01 | 0.05 | 4.50 | 1.45 | 2.23 |
| BE06095-056 | 58.2 | 59.2 | 1.00 | 0.02 | 0.60 | 0.63 | 0.02 | 0.60 | 0.63 | 0.00 | 0 | 0 | 1.30 | 1.21 | 0.63 |
| BE06095-057 | 59.2 | 60.2 | 1.00 | 0.02 | 0.25 | 0.27 | 0.02 | 0.25 | 0.27 | 0.00 | 0 | 0 | 1.00 | 0.97 | 0.27 |
| BE06095-058 | 60.2 | 61.2 | 1.00 | 0.02 | 0.12 | 0.13 | 0.02 | 0.12 | 0.13 | 0.00 | 0 | 0 | 1.10 | 0.92 | 0.14 |
| BE06095-059 | 61.2 | 62.2 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 6.70 | 1.66 | 0.10 |
| BE06095-060 | 62.2 | 63.2 | 1.00 | 0.01 | 0.16 | 0.17 | 0.01 | 0.16 | 0.17 | 0.00 | 0 | 0 | 0.40 | 0.82 | 0.17 |
| BE06095-061 | 63.2 | 64.2 | 1.00 | 0.05 | 0.20 | 0.24 | 0.05 | 0.20 | 0.24 | 0.00 | 0 | 0 | 0.70 | 1.2 | 0.22 |
| BE06095-062 | 64.2 | 65.2 | 1.00 | 0.20 | 0.44 | 0.65 | 0.20 | 0.44 | 0.65 | 0.00 | 0 | 0 | 2.50 | 1.07 | 0.55 |
| BE06095-063 | 65.2 | 66.2 | 1.00 | 0.11 | 0.36 | 0.48 | 0.11 | 0.36 | 0.48 | 0.00 | 0 | 0 | 1.50 | 0.94 | 0.43 |
| BE06095-064 | 66.2 | 67.2 | 1.00 | 0.05 | 0.25 | 0.29 | 0.04 | 0.25 | 0.28 | 0.01 | 0 | 0.01 | 1.10 | 1.42 | 0.28 |
| BE06095-065 | 67.2 | 68.2 | 1.00 | 0.02 | 0.71 | 0.73 | 0.02 | 0.71 | 0.73 | 0.00 | 0 | 0 | 0.50 | 1.73 | 0.72 |
| BE06095-066 | 68.2 | 69.2 | 1.00 | 0.05 | 0.86 | 0.91 | 0.05 | 0.86 | 0.91 | 0.00 | 0 | 0 | 0.90 | 1.27 | 0.89 |
| BE06095-067 | 69.2 | 70.2 | 1.00 | 0.06 | 0.70 | 0.76 | 0.06 | 0.70 | 0.76 | 0.00 | 0 | 0 | 3.00 | 1.26 | 0.76 |
| BE06095-068 | 70.2 | 71.2 | 1.00 | 0.02 | 0.50 | 0.53 | 0.02 | 0.50 | 0.53 | 0.00 | 0 | 0 | 0.80 | 1.34 | 0.52 |
| BE06095-208 | 71.2 | 72.2 | 1.00 | 0.01 | 0.32 | 0.32 | 0.01 | 0.32 | 0.32 | 0.00 | 0 | 0 | 0.30 | 0.98 | 0.32 |
| BE06095-069 | 72.2 | 73.2 | 1.00 | 0.02 | 0.27 | 0.29 | 0.02 | 0.27 | 0.29 | 0.00 | 0 | 0 | 0.40 | 1.29 | 0.28 |
| BE06095-070 | 73.2 | 74.2 | 1.00 | 0.01 | 0.73 | 0.74 | 0.01 | 0.73 | 0.74 | 0.00 | 0 | 0 | 0.70 | 1.47 | 0.74 |
| BE06095-071 | 74.2 | 75.2 | 1.00 | 0.01 | 0.12 | 0.13 | 0.01 | 0.12 | 0.13 | 0.00 | 0 | 0 | 0.40 | 1.18 | 0.13 |
| BE06095-072 | 75.2 | 76.2 | 1.00 | 0.02 | 0.22 | 0.24 | 0.02 | 0.22 | 0.24 | 0.00 | 0 | 0 | 0.40 | 1.13 | 0.24 |
| BE06095-073 | 76.2 | 77.2 | 1.00 | 0.07 | 0.53 | 0.60 | 0.07 | 0.53 | 0.60 | 0.00 | 0 | 0 | 1.30 | 1.48 | 0.57 |
| BE06095-074 | 77.2 | 78.2 | 1.00 | 0.23 | 0.26 | 0.50 | 0.23 | 0.26 | 0.50 | 0.00 | 0 | 0 | 3.40 | 1.56 | 0.40 |
| BE06095-075 | 78.2 | 79.2 | 1.00 | 0.08 | 0.67 | 0.75 | 0.08 | 0.67 | 0.75 | 0.00 | 0 | 0 | 2.70 | 1.76 | 0.74 |
| BE06095-076 | 79.2 | 80.2 | 1.00 | 0.15 | 0.71 | 0.86 | 0.15 | 0.71 | 0.86 | 0.00 | 0 | 0 | 3.10 | 1.11 | 0.81 |
| BE06095-077 | 80.2 | 81.2 | 1.00 | 0.08 | 1.65 | 1.73 | 0.06 | 1.65 | 1.71 | 0.02 | 0 | 0.02 | 2.00 | 1.99 | 1.71 |
| BE06095-078 | 81.2 | 82.2 | 1.00 | 0.05 | 0.39 | 0.44 | 0.05 | 0.39 | 0.44 | 0.00 | 0 | 0 | 1.00 | 1.14 | 0.42 |
| BE06095-079 | 82.2 | 83.2 | 1.00 | 0.02 | 0.15 | 0.17 | 0.02 | 0.15 | 0.17 | 0.00 | 0 | 0 | 0.30 | 0.83 | 0.16 |
| BE06095-080 | 83.2 | 84.2 | 1.00 | 0.03 | 0.45 | 0.48 | 0.03 | 0.45 | 0.48 | 0.00 | 0 | 0 | 0.70 | 0.84 | 0.47 |
| BE06095-081 | 84.2 | 85.2 | 1.00 | 0.02 | 0.20 | 0.21 | 0.02 | 0.20 | 0.21 | 0.00 | 0 | 0 | 0.40 | 0.99 | 0.21 |
| BE06095-082 | 85.2 | 86.2 | 1.00 | 0.05 | 1.86 | 1.91 | 0.04 | 1.86 | 1.90 | 0.01 | 0 | 0.01 | 1.60 | 1.72 | 1.90 |
| BE06095-083 | 86.2 | 87.2 | 1.00 | 0.02 | 0.15 | 0.17 | 0.02 | 0.15 | 0.17 | 0.00 | 0 | 0 | 0.40 | 1.01 | 0.16 |
| BE06095-084 | 87.2 | 88.2 | 1.00 | 0.03 | 0.72 | 0.75 | 0.03 | 0.72 | 0.75 | 0.00 | 0 | 0 | 1.50 | 1.42 | 0.75 |
| BE06095-085 | 88.2 | 89.2 | 1.00 | 0.01 | 0.22 | 0.22 | 0.01 | 0.22 | 0.22 | 0.00 | 0 | 0 | 0.50 | 1.11 | 0.23 |
| BE06095-086 | 89.2 | 90.2 | 1.00 | 0.02 | 1.12 | 1.14 | 0.01 | 1.12 | 1.13 | 0.01 | 0 | 0.01 | 0.90 | 1.26 | 1.14 |
| BE06095-087 | 90.2 | 91.3 | 1.10 | 0.04 | 2.37 | 2.41 | 0.03 | 2.36 | 2.39 | 0.01 | 0.01 | 0.02 | 4.80 | 1.51 | 2.44 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06095-088 | 91.3 | 92.2 | 0.90 | 0.03 | 1.76 | 1.79 | 0.02 | 1.75 | 1.77 | 0.01 | 0.01 | 0.02 | 2.60 | 1.4 | 1.80 |
| BE06095-089 | 92.2 | 93.2 | 1.00 | 0.03 | 3.14 | 3.17 | 0.02 | 3.13 | 3.15 | 0.01 | 0.01 | 0.02 | 2.70 | 1.3 | 3.18 |
| BE06095-090 | 93.2 | 94.2 | 1.00 | 0.01 | 1.11 | 1.12 | 0.01 | 1.11 | 1.12 | 0.00 | 0 | 0 | 0.90 | 1.41 | 1.12 |
| BE06095-091 | 94.2 | 95.2 | 1.00 | 0.00 | 0.77 | 0.77 | 0.00 | 0.77 | 0.77 | 0.00 | 0 | 0 | 0.80 | 1.69 | 0.78 |
| BE06095-092 | 95.2 | 96.2 | 1.00 | 0.00 | 0.24 | 0.24 | 0.00 | 0.24 | 0.24 | 0.00 | 0 | 0 | 0.60 | 1.04 | 0.25 |
| BE06095-093 | 96.2 | 97.2 | 1.00 | 0.00 | 0.28 | 0.29 | 0.00 | 0.28 | 0.29 | 0.00 | 0 | 0 | 0.60 | 1 | 0.29 |
| BE06095-094 | 97.2 | 98.2 | 1.00 | 0.01 | 1.85 | 1.86 | 0.01 | 1.85 | 1.86 | 0.00 | 0 | 0 | 2.00 | 1.5 | 1.88 |
| BE06095-095 | 98.2 | 99.2 | 1.00 | 0.01 | 0.21 | 0.21 | 0.01 | 0.21 | 0.21 | 0.00 | 0 | 0 | 0.60 | 1.05 | 0.22 |
| BE06095-096 | 99.2 | 100.2 | 1.00 | 0.01 | 1.04 | 1.05 | 0.01 | 1.04 | 1.05 | 0.00 | 0 | 0 | 0.60 | 1.14 | 1.05 |
| BE06095-097 | 100.2 | 101.2 | 1.00 | 0.00 | 0.91 | 0.91 | 0.00 | 0.91 | 0.91 | 0.00 | 0 | 0 | 1.50 | 1.58 | 0.93 |
| BE06095-098 | 101.2 | 102.2 | 1.00 | 0.01 | 2.06 | 2.07 | 0.00 | 2.06 | 2.06 | 0.01 | 0 | 0.01 | 1.60 | 2.37 | 2.08 |
| BE06095-099 | 102.2 | 103.3 | 1.10 | 0.02 | 2.72 | 2.74 | 0.01 | 2.70 | 2.71 | 0.01 | 0.02 | 0.03 | 2.60 | 2.57 | 2.76 |
| BE06095-100 | 103.3 | 104.2 | 0.90 | 0.38 | 1.97 | 2.35 | 0.30 | 1.96 | 2.26 | 0.08 | 0.01 | 0.09 | 5.40 | 2.9 | 2.18 |
| BE06095-101 | 104.2 | 105.2 | 1.00 | 0.51 | 1.45 | 1.96 | 0.41 | 1.44 | 1.85 | 0.10 | 0.01 | 0.11 | 5.30 | 2.5 | 1.71 |
| BE06095-102 | 105.2 | 106.2 | 1.00 | 0.14 | 0.44 | 0.58 | 0.14 | 0.44 | 0.58 | 0.00 | 0 | 0 | 1.80 | 1.97 | 0.52 |
| BE06095-103 | 106.2 | 107.2 | 1.00 | 0.07 | 0.71 | 0.79 | 0.07 | 0.71 | 0.79 | 0.00 | 0 | 0 | 1.80 | 1.49 | 0.76 |
| BE06095-104 | 107.2 | 108.2 | 1.00 | 0.12 | 1.32 | 1.44 | 0.08 | 1.31 | 1.39 | 0.04 | 0.01 | 0.05 | 3.50 | 3.48 | 1.41 |
| BE06095-105 | 108.2 | 109.2 | 1.00 | 0.04 | 4.86 | 4.90 | 0.02 | 4.84 | 4.86 | 0.02 | 0.02 | 0.04 | 4.40 | 3.5 | 4.93 |
| BE06095-106 | 109.2 | 110.2 | 1.00 | 0.03 | 2.49 | 2.52 | 0.01 | 2.47 | 2.48 | 0.02 | 0.02 | 0.04 | 4.60 | 3.22 | 2.56 |
| BE06095-107 | 110.2 | 111.2 | 1.00 | 0.02 | 2.65 | 2.67 | 0.01 | 2.63 | 2.64 | 0.01 | 0.02 | 0.03 | 2.40 | 2.82 | 2.69 |
| BE06095-108 | 111.2 | 112.2 | 1.00 | 0.02 | 2.24 | 2.26 | 0.02 | 2.23 | 2.25 | 0.00 | 0.01 | 0.01 | 1.90 | 2.56 | 2.27 |
| BE06095-109 | 112.2 | 113.2 | 1.00 | 0.04 | 3.95 | 3.99 | 0.03 | 3.93 | 3.96 | 0.01 | 0.02 | 0.03 | 4.40 | 2.75 | 4.02 |
| BE06095-110 | 113.2 | 114.2 | 1.00 | 0.02 | 1.45 | 1.47 | 0.01 | 1.44 | 1.45 | 0.01 | 0.01 | 0.02 | 1.80 | 2.93 | 1.48 |
| BE06095-111 | 114.4 | 115.2 | 0.80 | 0.01 | 1.52 | 1.53 | 0.00 | 1.51 | 1.51 | 0.01 | 0.01 | 0.02 | 1.70 | 3.98 | 1.54 |
| BE06095-112 | 115.2 | 116.2 | 1.00 | 0.02 | 1.91 | 1.93 | 0.01 | 1.90 | 1.91 | 0.01 | 0.01 | 0.02 | 2.60 | 3.09 | 1.95 |
| BE06095-113 | 116.2 | 117.2 | 1.00 | 0.05 | 3.46 | 3.51 | 0.04 | 3.45 | 3.49 | 0.01 | 0.01 | 0.02 | 3.80 | 3.1 | 3.52 |
| BE06095-114 | 117.2 | 118.2 | 1.00 | 0.05 | 1.65 | 1.70 | 0.03 | 1.64 | 1.67 | 0.02 | 0.01 | 0.03 | 3.30 | 4.58 | 1.71 |
| BE06095-115 | 118.2 | 119.2 | 1.00 | 0.04 | 2.65 | 2.69 | 0.03 | 2.64 | 2.67 | 0.01 | 0.01 | 0.02 | 3.00 | 3.83 | 2.70 |
| BE06095-116 | 119.2 | 120.2 | 1.00 | 0.05 | 4.19 | 4.24 | 0.04 | 4.17 | 4.21 | 0.01 | 0.02 | 0.03 | 3.90 | 3.68 | 4.26 |
| BE06095-117 | 120.2 | 121.2 | 1.00 | 0.07 | 4.65 | 4.72 | 0.04 | 4.62 | 4.66 | 0.03 | 0.03 | 0.06 | 6.30 | 5.92 | 4.75 |
| BE06095-118 | 121.2 | 122.2 | 1.00 | 0.08 | 3.03 | 3.11 | 0.05 | 3.01 | 3.06 | 0.03 | 0.02 | 0.05 | 5.40 | 5.75 | 3.12 |
| BE06095-119 | 122.2 | 123.2 | 1.00 | 0.05 | 3.44 | 3.49 | 0.03 | 3.42 | 3.45 | 0.02 | 0.02 | 0.04 | 3.60 | 4.85 | 3.50 |
| BE06095-120 | 123.2 | 124.4 | 1.20 | 0.05 | 2.95 | 3.00 | 0.03 | 2.94 | 2.97 | 0.02 | 0.01 | 0.03 | 2.90 | 3.84 | 3.00 |
| BE06095-121 | 124.4 | 125.2 | 0.80 | 0.02 | 3.35 | 3.37 | 0.01 | 3.34 | 3.35 | 0.01 | 0.01 | 0.02 | 2.80 | 4.92 | 3.39 |
| BE06095-122 | 125.2 | 126.2 | 1.00 | 0.02 | 3.15 | 3.17 | 0.01 | 3.14 | 3.15 | 0.01 | 0.01 | 0.02 | 2.60 | 4.9 | 3.19 |
| BE06095-123 | 126.2 | 127.2 | 1.00 | 0.08 | 1.46 | 1.54 | 0.04 | 1.45 | 1.49 | 0.04 | 0.01 | 0.05 | 5.00 | 10 | 1.55 |
| BE06095-124 | 127.2 | 128.2 | 1.00 | 0.09 | 1.76 | 1.85 | 0.05 | 1.75 | 1.80 | 0.04 | 0.01 | 0.05 | 4.10 | 10 | 1.84 |
| BE06095-125 | 128.2 | 129.2 | 1.00 | 0.05 | 2.23 | 2.28 | 0.03 | 2.22 | 2.25 | 0.02 | 0.01 | 0.03 | 2.50 | 6.77 | 2.28 |
| BE06095-126 | 129.2 | 130.2 | 1.00 | 0.06 | 1.04 | 1.10 | 0.04 | 1.03 | 1.07 | 0.02 | 0.01 | 0.03 | 2.50 | 6.06 | 1.09 |
| BE06095-127 | 130.2 | 131.2 | 1.00 | 0.66 | 0.56 | 1.22 | 0.66 | 0.56 | 1.22 | 0.00 | 0 | 0 | 11.20 | 5.79 | 0.95 |
| BE06095-128 | 131.2 | 132.2 | 1.00 | 0.46 | 1.00 | 1.46 | 0.46 | 1.00 | 1.46 | 0.00 | 0 | 0 | 8.90 | 4.16 | 1.28 |
| BE06095-129 | 132.2 | 133.2 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 4.80 | 3.62 | 0.15 |
| BE06095-130 | 133.2 | 134.2 | 1.00 | 0.02 | 0.50 | 0.52 | 0.02 | 0.50 | 0.52 | 0.00 | 0 | 0 | 0.70 | 1.97 | 0.52 |
| BE06095-131 | 134.2 | 135.3 | 1.10 | 0.10 | 0.07 | 0.17 | 0.10 | 0.07 | 0.17 | 0.00 | 0 | 0 | 2.00 | 2.62 | 0.13 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06095-132 | 135.3 | 136.3 | 1.10 | 0.61 | 2.35 | 2.96 | 0.51 | 2.34 | 2.85 | 0.10 | 0.01 | 0.11 | 9.30 | 3.97 | 2.70 |
| BE06095-133 | 136.3 | 137.3 | 1.00 | 0.43 | 5.56 | 5.99 | 0.32 | 5.53 | 5.85 | 0.11 | 0.03 | 0.14 | 33.30 | 6.54 | 6.11 |
| BE06095-134 | 137.3 | 138.3 | 1.00 | 0.11 | 6.76 | 6.87 | 0.07 | 6.74 | 6.81 | 0.04 | 0.02 | 0.06 | 5.70 | 4.38 | 6.87 |
| BE06095-135 | 138.3 | 139.3 | 1.00 | 0.12 | 3.47 | 3.59 | 0.09 | 3.45 | 3.54 | 0.03 | 0.02 | 0.05 | 11.10 | 4.51 | 3.65 |
| BE06095-136 | 139.3 | 140.3 | 1.00 | 0.01 | 1.32 | 1.33 | 0.00 | 1.31 | 1.31 | 0.01 | 0.01 | 0.02 | 3.30 | 2.93 | 1.36 |
| BE06095-137 | 140.3 | 141.3 | 1.00 | 0.00 | 0.06 | 0.07 | 0.00 | 0.06 | 0.07 | 0.00 | 0 | 0 | 1.00 | 4.99 | 0.08 |
| BE06095-138 | 141.3 | 142.3 | 1.00 | 0.01 | 0.06 | 0.07 | 0.01 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.90 | 5.06 | 0.07 |
| BE06095-139 | 142.3 | 143.3 | 1.00 | 0.01 | 0.28 | 0.29 | 0.01 | 0.28 | 0.29 | 0.00 | 0 | 0 | 1.10 | 3.97 | 0.30 |
| BE06095-140 | 143.3 | 144.3 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.40 | 1.65 | 0.06 |
| BE06095-141 | 144.3 | 145.3 | 1.00 | 0.03 | 0.24 | 0.27 | 0.03 | 0.24 | 0.27 | 0.00 | 0 | 0 | 1.30 | 2.43 | 0.26 |
| BE06095-142 | 145.3 | 146.3 | 1.00 | 0.03 | 0.07 | 0.09 | 0.03 | 0.07 | 0.09 | 0.00 | 0 | 0 | 1.80 | 3.73 | 0.10 |
| BE06095-143 | 146.3 | 147.7 | 1.40 | 0.05 | 1.64 | 1.69 | 0.03 | 1.63 | 1.66 | 0.02 | 0.01 | 0.03 | 3.10 | 4.51 | 1.70 |
| BE06095-144 | 147.7 | 148.3 | 0.60 | 0.03 | 2.65 | 2.68 | 0.01 | 2.63 | 2.64 | 0.02 | 0.02 | 0.04 | 3.10 | 2.71 | 2.70 |
| BE06095-145 | 148.3 | 149.3 | 1.00 | 0.14 | 5.96 | 6.10 | 0.10 | 5.93 | 6.03 | 0.04 | 0.03 | 0.07 | 4.00 | 1.91 | 6.06 |
| BE06095-146 | 149.3 | 150.3 | 1.00 | 0.26 | 5.35 | 5.61 | 0.17 | 5.32 | 5.49 | 0.09 | 0.03 | 0.12 | 6.40 | 3.47 | 5.53 |
| BE06095-147 | 150.3 | 151.3 | 1.00 | 0.38 | 7.85 | 8.23 | 0.25 | 7.81 | 8.06 | 0.13 | 0.04 | 0.17 | 10.00 | 6.17 | 8.12 |
| BE06095-148 | 151.3 | 152.3 | 1.00 | 0.13 | 6.76 | 6.89 | 0.09 | 6.73 | 6.82 | 0.04 | 0.03 | 0.07 | 5.90 | 3.96 | 6.88 |
| BE06095-149 | 152.3 | 153.3 | 1.00 | 0.03 | 1.35 | 1.38 | 0.01 | 1.34 | 1.35 | 0.02 | 0.01 | 0.03 | 1.70 | 3.2 | 1.38 |
| BE06095-150 | 153.3 | 154.3 | 1.00 | 0.01 | 0.39 | 0.40 | 0.01 | 0.39 | 0.40 | 0.00 | 0 | 0 | 0.60 | 1.52 | 0.41 |
| BE06095-151 | 154.3 | 155.3 | 1.00 | 0.03 | 1.00 | 1.03 | 0.03 | 1.00 | 1.03 | 0.00 | 0 | 0 | 3.10 | 2.74 | 1.05 |
| BE06095-152 | 155.3 | 156.3 | 1.00 | 0.04 | 2.15 | 2.19 | 0.02 | 2.14 | 2.16 | 0.02 | 0.01 | 0.03 | 1.40 | 1.26 | 2.18 |
| BE06095-153 | 156.3 | 157.3 | 1.00 | 0.02 | 1.64 | 1.66 | 0.01 | 1.63 | 1.64 | 0.01 | 0.01 | 0.02 | 1.00 | 1.85 | 1.66 |
| BE06095-154 | 157.3 | 158.3 | 1.00 | 0.04 | 3.35 | 3.39 | 0.02 | 3.33 | 3.35 | 0.02 | 0.02 | 0.04 | 2.20 | 2.45 | 3.39 |
| BE06095-155 | 158.3 | 159.3 | 1.00 | 0.02 | 1.45 | 1.47 | 0.01 | 1.44 | 1.45 | 0.01 | 0.01 | 0.02 | 1.30 | 3.1 | 1.47 |
| BE06095-156 | 159.3 | 160.3 | 1.00 | 0.01 | 0.62 | 0.63 | 0.01 | 0.62 | 0.63 | 0.00 | 0 | 0 | 1.00 | 2.55 | 0.64 |
| BE06095-157 | 160.3 | 161.3 | 1.00 | 0.01 | 2.55 | 2.56 | 0.00 | 2.54 | 2.54 | 0.01 | 0.01 | 0.02 | 1.20 | 2.95 | 2.57 |
| BE06095-158 | 161.3 | 162.3 | 1.00 | 0.01 | 0.11 | 0.11 | 0.01 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.90 | 4.95 | 0.12 |
| BE06095-159 | 162.3 | 163.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.3 | 0.01 |
| BE06095-160 | 163.3 | 164.3 | 1.00 | 0.00 | 0.40 | 0.40 | 0.00 | 0.40 | 0.40 | 0.00 | 0 | 0 | 1.20 | 2.06 | 0.42 |
| BE06095-161 | 164.3 | 165.3 | 1.00 | 0.01 | 0.53 | 0.54 | 0.01 | 0.53 | 0.54 | 0.00 | 0 | 0 | 0.60 | 1.22 | 0.54 |
| BE06095-162 | 165.3 | 166.3 | 1.00 | 0.01 | 0.64 | 0.65 | 0.01 | 0.64 | 0.65 | 0.00 | 0 | 0 | 0.80 | 2.39 | 0.65 |
| BE06095-163 | 166.3 | 167.3 | 1.00 | 0.01 | 1.66 | 1.67 | 0.00 | 1.65 | 1.65 | 0.02 | 0.01 | 0.03 | 1.40 | 2.47 | 1.68 |
| BE06095-164 | 167.3 | 168.3 | 1.00 | 0.00 | 0.37 | 0.38 | 0.00 | 0.37 | 0.38 | 0.00 | 0 | 0 | 0.70 | 2.25 | 0.38 |
| BE06095-165 | 168.3 | 169.3 | 1.00 | 0.05 | 0.88 | 0.93 | 0.05 | 0.88 | 0.93 | 0.00 | 0 | 0 | 2.30 | 4.64 | 0.93 |
| BE06095-166 | 169.3 | 170.3 | 1.00 | 0.02 | 2.69 | 2.71 | 0.01 | 2.68 | 2.69 | 0.01 | 0.01 | 0.02 | 1.90 | 1.7 | 2.72 |
| BE06095-167 | 170.3 | 171.5 | 1.20 | 0.02 | 5.84 | 5.86 | 0.02 | 5.81 | 5.83 | 0.00 | 0.03 | 0.03 | 10.00 | 1.87 | 5.96 |
| BE06095-168 | 171.5 | 172.5 | 1.00 | 0.01 | 1.09 | 1.10 | 0.01 | 1.09 | 1.10 | 0.00 | 0 | 0 | 3.90 | 4.03 | 1.14 |
| BE06095-169 | 172.5 | 173.5 | 1.00 | 0.01 | 0.27 | 0.28 | 0.01 | 0.27 | 0.28 | 0.00 | 0 | 0 | 1.50 | 2.58 | 0.29 |
| BE06095-170 | 173.5 | 174.5 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 1.10 | 3.44 | 0.04 |
| BE06095-171 | 174.5 | 175.5 | 1.00 | 0.01 | 0.04 | 0.04 | 0.01 | 0.04 | 0.04 | 0.00 | 0 | 0 | 1.00 | 3.04 | 0.05 |
| BE06095-172 | 175.5 | 176.5 | 1.00 | 0.01 | 0.06 | 0.06 | 0.01 | 0.06 | 0.06 | 0.00 | 0 | 0 | 2.00 | 2.97 | 0.08 |
| BE06095-173 | 176.5 | 177.5 | 1.00 | 0.02 | 1.00 | 1.02 | 0.02 | 1.00 | 1.02 | 0.00 | 0 | 0 | 1.70 | 3.32 | 1.03 |
| BE06095-174 | 177.5 | 178.5 | 1.00 | 0.03 | 2.15 | 2.18 | 0.01 | 2.13 | 2.14 | 0.02 | 0.02 | 0.04 | 2.30 | 6.03 | 2.19 |
| BE06095-175 | 178.5 | 179.5 | 1.00 | 0.01 | 4.77 | 4.78 | 0.00 | 4.75 | 4.75 | 0.02 | 0.02 | 0.04 | 2.30 | 1.88 | 4.80 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06095-176 | 179.5 | 180.5 | 1.00 | 0.01 | 1.46 | 1.47 | 0.00 | 1.45 | 1.45 | 0.01 | 0.01 | 0.02 | 1.70 | 2.4 | 1.48 |
| BE06095-177 | 180.5 | 181.5 | 1.00 | 0.01 | 2.25 | 2.26 | 0.00 | 2.24 | 2.24 | 0.01 | 0.01 | 0.02 | 1.70 | 2.2 | 2.27 |
| BE06095-178 | 181.5 | 182.5 | 1.00 | 0.01 | 1.54 | 1.55 | 0.00 | 1.53 | 1.53 | 0.01 | 0.01 | 0.02 | 2.00 | 3.43 | 1.57 |
| BE06095-179 | 182.5 | 183.5 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.90 | 3.09 | 0.05 |
| BE06095-180 | 183.5 | 184.5 | 1.00 | 0.00 | 0.21 | 0.21 | 0.00 | 0.21 | 0.21 | 0.00 | 0 | 0 | 0.80 | 1.77 | 0.22 |
| BE06095-181 | 184.5 | 185.5 | 1.00 | 0.02 | 0.42 | 0.44 | 0.02 | 0.42 | 0.44 | 0.00 | 0 | 0 | 1.90 | 2.76 | 0.45 |
| BE06095-182 | 185.5 | 186.5 | 1.00 | 0.00 | 0.25 | 0.25 | 0.00 | 0.25 | 0.25 | 0.00 | 0 | 0 | 0.60 | 1.92 | 0.26 |
| BE06095-183 | 186.5 | 187.5 | 1.00 | 0.01 | 1.00 | 1.00 | 0.01 | 1.00 | 1.00 | 0.00 | 0 | 0 | 1.10 | 1.97 | 1.01 |
| BE06095-184 | 187.5 | 188.5 | 1.00 | 0.02 | 1.85 | 1.87 | 0.01 | 1.84 | 1.85 | 0.01 | 0.01 | 0.02 | 2.30 | 3.25 | 1.88 |
| BE06095-185 | 188.5 | 189.5 | 1.00 | 0.01 | 0.87 | 0.87 | 0.01 | 0.87 | 0.87 | 0.00 | 0 | 0 | 1.40 | 2.99 | 0.89 |
| BE06095-186 | 189.5 | 190.5 | 1.00 | 0.00 | 0.57 | 0.58 | 0.00 | 0.57 | 0.58 | 0.00 | 0 | 0 | 0.50 | 1.5 | 0.58 |
| BE06095-187 | 190.5 | 191.5 | 1.00 | 0.00 | 0.38 | 0.38 | 0.00 | 0.38 | 0.38 | 0.00 | 0 | 0 | 0.60 | 2.14 | 0.38 |
| BE06095-188 | 191.5 | 192.5 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.33 | 0.03 |
| BE06095-189 | 192.5 | 193.5 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.30 | 1.66 | 0.05 |
| BE06095-190 | 193.5 | 194.5 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.80 | 1.71 | 0.05 |
| BE06095-191 | 194.5 | 195.5 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.70 | 1.7 | 0.12 |
| BE06095-192 | 195.5 | 196.5 | 1.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.22 | 0.22 | 0.00 | 0 | 0 | 0.80 | 2.8 | 0.23 |
| BE06095-193 | 196.5 | 197.5 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.13 | 0.01 |
| BE06095-194 | 197.5 | 198.5 | 1.00 | 0.00 | 0.21 | 0.22 | 0.00 | 0.21 | 0.22 | 0.00 | 0 | 0 | 0.30 | 1.15 | 0.22 |
| BE06095-195 | 198.5 | 199.5 | 1.00 | 0.00 | 0.64 | 0.64 | 0.00 | 0.64 | 0.64 | 0.00 | 0 | 0 | 0.50 | 1.1 | 0.64 |
| BE06095-196 | 199.5 | 200.5 | 1.00 | 0.00 | 0.95 | 0.95 | 0.00 | 0.95 | 0.95 | 0.00 | 0 | 0 | 0.70 | 1.3 | 0.96 |
| BE06095-197 | 200.5 | 201.5 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.35 | 0.02 |
| BE06095-198 | 201.5 | 202.6 | 1.10 | 0.00 | 0.91 | 0.91 | 0.00 | 0.91 | 0.91 | 0.00 | 0 | 0 | 2.10 | 1.71 | 0.94 |
| BE06095-199 | 202.6 | 203.5 | 0.90 | 0.02 | 1.74 | 1.76 | 0.00 | 1.73 | 1.73 | 0.02 | 0.01 | 0.03 | 2.00 | 1.64 | 1.77 |
| BE06095-200 | 203.5 | 204.5 | 1.00 | 0.03 | 1.68 | 1.71 | 0.01 | 1.67 | 1.68 | 0.02 | 0.01 | 0.03 | 2.10 | 1.58 | 1.72 |
| BE06095-201 | 204.5 | 205.5 | 1.00 | 0.04 | 4.37 | 4.41 | 0.02 | 4.35 | 4.37 | 0.02 | 0.02 | 0.04 | 2.30 | 1.37 | 4.41 |
| BE06095-202 | 205.5 | 206.5 | 1.00 | 0.03 | 3.43 | 3.46 | 0.01 | 3.42 | 3.43 | 0.02 | 0.01 | 0.03 | 3.00 | 1.69 | 3.48 |
| BE06095-203 | 206.5 | 207.5 | 1.00 | 0.02 | 3.45 | 3.47 | 0.00 | 3.43 | 3.43 | 0.02 | 0.02 | 0.04 | 3.00 | 1.62 | 3.49 |
| BE06095-204 | 207.5 | 208.5 | 1.00 | 0.00 | 0.39 | 0.39 | 0.00 | 0.39 | 0.39 | 0.00 | 0 | 0 | 0.40 | 1.12 | 0.40 |
| BE06095-205 | 208.5 | 209.5 | 1.00 | 0.01 | 0.59 | 0.60 | 0.01 | 0.59 | 0.60 | 0.00 | 0 | 0 | 1.00 | 2.27 | 0.60 |
| BE06095-206 | 209.5 | 210.5 | 1.00 | 0.01 | 0.13 | 0.14 | 0.01 | 0.13 | 0.14 | 0.00 | 0 | 0 | 0.60 | 2.38 | 0.14 |
| BE06095-207 | 210.5 | 211.5 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3.45 | 0.01 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06096** | 123.4 | 35 | -50 | 89.88 | East Zone | 517997.53 | 7141089.03 | 1327.97 | 30/07/2006 | Mike Moroskat |

## *Host Rock Summary*

The major rock type is medium grey dolomitic siltstone of the upper Gillespie Lake Group. Mafic intrusive rocks belonging to the Heart River Intrusive Suite are found in two places in the core; one at the top and the other at the bottom of the hole. Both of the intrusives have alteration zones associated with them; either talc-alteration or silicification. The intrusions are also both talc-altered, with the surrounding dolomitic siltstone either talc-altered or silicified. Where silicified, the laminated texture of the dolomitic siltstone becomes massive and finely recrystallized. The middle of the hole is unaltered and hosts the sulphide mineralization.

## *Mineralization Summary*

All sulphide mineralization is hosted in the unaltered section of the hole in mosaic, matrix-supported breccia, except for a small amount of pyrite in the first few metres of core. The main mineralized intersection is 10 m wide and consists of galena and sphalerite with abundant pyrite in the breccia matrix. Brecciation is oriented at a low angle to the core-axis. Few quartz-dolospar veins are present in the core and are unmineralized.

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 4.9 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 4.9 | 25.3 | G2 | Dolomitic Siltstone | | grey | massive | |
| 25.3 | 37.6 | G2 | Dolomitic Siltstone | | grey | banded | |
| 37.6 | 50.9 | HRI | Diorite | | green | altered | |
| 50.9 | 76.1 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 76.1 | 81.2 | G2 | Arg Dolomite | | grey | laminated | |
| 81.2 | 100.9 | G2 | Dolomitic Siltstone | | grey | massive | Heavily fractured and broken through interval. |
| 100.9 | 112.1 | HRI | Diorite | | brown | altered | |
| 112.1 | 113.8 | G2 | Dolomitic Siltstone | | grey | massive | |
| 113.8 | 116.2 | HRI | Diorite | | brown | altered | |
| 116.2 | 119.4 | G2 | Dolomitic Siltstone | | grey | massive | |
| 119.4 | 123.4 | HRI | Diorite | | brown | altered | |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 67 | 71.6 | BRECCIATED | sphalerite | 3 | galena | 3 | pyrite | 10 | Some pyrite mineralization massive within breccia matrix. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 62 | 71.6 | Float Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Few rubbly sections within. |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 44.56 | 0.7 | 48 | green | MASSIVE | Talc | Select | | |
| 44.69 | 1 | 65 | green | MASSIVE | Talc | Select | | Alteration of sphalerite. |
| 44.9 | 2.4 | 56 | green | MASSIVE | Talc | Select | | |
| 45.39 | 0.5 | 61 | green | MASSIVE | Talc | Select | | |
| 46.58 | 3.5 | 64 | green | MASSIVE | Talc | Select | | |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 21.22 | 21.44 | bedding | 67 | |
| 25 | 27.33 | bedding | 62 | |
| 30.6 | 31.51 | bedding | 65 | |
| 52.19 | 52.19 | bedding | 63 | |
| 68.05 | 68.05 | bedding | 62 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 4.9 | 10.7 | TALC | 2 | | | | | |
| 10.7 | 17.6 | SILICA | 3 | | | | | |
| 17.6 | 25.4 | TALC | 2 | SILICA | 2 | | | |
| 25.4 | 37.4 | TALC | 3 | SILICA | 2 | | | |
| 37.4 | 53 | TALC | 4 | | | | | |
| 53 | 56.2 | TALC | 2 | | | | | |
| 100.9 | 112.1 | TALC | 4 | | | | | |
| 112.1 | 113.8 | SILICA | 2 | | | | | |
| 113.8 | 116.2 | TALC | 4 | | | | | |
| 116.2 | 119.6 | SILICA | 2 | | | | | |
| 119.6 | 123.4 | TALC | 4 | | | | | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06096-001 | 5 | 6 | 1.00 | 0.00 | 0.37 | 0.37 | 0.00 | 0.37 | 0.37 | 0.00 | 0 | 0 | 0.90 | 2.62 | 0.38 |
| BE06096-002 | 6 | 7 | 1.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.26 | 0.26 | 0.00 | 0 | 0 | 0.80 | 1.92 | 0.27 |
| BE06096-003 | 7 | 8 | 1.00 | 0.00 | 0.06 | 0.07 | 0.00 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.40 | 2.27 | 0.07 |
| BE06096-004 | 8 | 9 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.87 | 0.03 |
| BE06096-005 | 9 | 10 | 1.00 | 0.00 | 0.96 | 0.97 | 0.00 | 0.96 | 0.97 | 0.00 | 0 | 0 | 1.10 | 2.54 | 0.98 |
| BE06096-006 | 10 | 11 | 1.00 | 0.01 | 1.96 | 1.97 | 0.01 | 1.86 | 1.87 | 0.00 | 0.1 | 0.1 | 1.00 | 2.74 | 1.98 |
| BE06096-007 | 11 | 12 | 1.00 | 0.00 | 0.70 | 0.71 | 0.00 | 0.70 | 0.71 | 0.00 | 0 | 0 | 0.50 | 3.9 | 0.71 |
| BE06096-008 | 12 | 13 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.30 | 2.51 | 0.15 |
| BE06096-009 | 13 | 14 | 1.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.40 | 2.15 | 0.13 |
| BE06096-010 | 14 | 15 | 1.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.16 | 0.16 | 0.00 | 0 | 0 | 0.20 | 1.93 | 0.16 |
| BE06096-011 | 15 | 16 | 1.00 | 0.01 | 2.47 | 2.48 | 0.01 | 2.42 | 2.43 | 0.00 | 0.05 | 0.05 | 1.60 | 2.08 | 2.49 |
| BE06096-012 | 16 | 17 | 1.00 | 0.00 | 0.99 | 0.99 | 0.00 | 0.99 | 0.99 | 0.00 | 0 | 0 | 0.50 | 1.9 | 1.00 |
| BE06096-013 | 17 | 18 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.30 | 1.84 | 0.15 |
| BE06096-014 | 18 | 19 | 1.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.18 | 0.18 | 0.00 | 0 | 0 | 0.60 | 1.94 | 0.18 |
| BE06096-015 | 19 | 20 | 1.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.50 | 2.1 | 0.15 |
| BE06096-016 | 20 | 21 | 1.00 | 0.00 | 0.04 | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.30 | 2.43 | 0.05 |
| BE06096-017 | 21 | 22 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.65 | 0.03 |
| BE06096-018 | 22 | 23 | 1.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.23 | 0.23 | 0.00 | 0 | 0 | 0.40 | 2 | 0.24 |
| BE06096-019 | 23 | 24 | 1.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.18 | 0.18 | 0.00 | 0 | 0 | 0.40 | 2.36 | 0.18 |
| BE06096-020 | 24 | 25 | 1.00 | 0.00 | 0.77 | 0.78 | 0.00 | 0.77 | 0.78 | 0.00 | 0 | 0 | 2.00 | 3.32 | 0.80 |
| BE06096-021 | 25 | 26 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 3.6 | 0.09 |
| BE06096-022 | 26 | 27 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.19 | 0.02 |
| BE06096-023 | 27 | 28 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.10 | 1.19 | 0.02 |
| BE06096-024 | 28 | 29 | 1.00 | 0.01 | 2.25 | 2.26 | 0.01 | 2.04 | 2.05 | 0.00 | 0.21 | 0.21 | 1.20 | 2.84 | 2.27 |
| BE06096-025 | 29 | 30 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.30 | 3.19 | 0.04 |
| BE06096-026 | 30 | 31 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.91 | 0.02 |
| BE06096-027 | 31 | 32 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 0.92 | 0.02 |
| BE06096-028 | 32 | 33 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.99 | 0.01 |
| BE06096-029 | 33 | 34 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.95 | 0.03 |
| BE06096-030 | 34 | 35 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.00 | 2.49 | 0.11 |
| BE06096-031 | 35 | 36 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.00 | 2.93 | 0.08 |
| BE06096-032 | 36 | 37 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.97 | 0.01 |
| BE06096-033 | 37 | 38 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 6.66 | 0.02 |
| BE06096-081 | 38 | 39 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 7.82 | 0.02 |
| BE06096-082 | 39 | 40 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.00 | 6.76 | 0.11 |
| BE06096-083 | 40 | 41 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.77 | 0.01 |
| BE06096-084 | 41 | 42 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 8.3 | 0.01 |
| BE06096-085 | 42 | 43 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 8.92 | 0.01 |
| BE06096-086 | 43 | 44 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 6.62 | 0.02 |
| BE06096-087 | 44 | 45 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 8.11 | 0.02 |
| BE06096-088 | 45 | 46 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 7.78 | 0.02 |
| BE06096-089 | 46 | 47 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 5.91 | 0.01 |
| BE06096-090 | 47 | 48 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 6.85 | 0.01 |
| BE06096-091 | 48 | 49 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 7.17 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06096-092 | 49 | 50 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 6.72 | 0.01 |
| BE06096-093 | 50 | 51 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 6.07 | 0.01 |
| BE06096-094 | 51 | 52 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.15 | 0.00 |
| BE06096-095 | 52 | 53 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.46 | 0.01 |
| BE06096-096 | 53 | 54 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.11 | 0.00 |
| BE06096-097 | 54 | 55.3 | 1.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.8 | 0.00 |
| BE06096-034 | 55.4 | 56.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.76 | 0.00 |
| BE06096-035 | 56.4 | 57.4 | 1.00 | 0.22 | 1.64 | 1.86 | 0.15 | 1.62 | 1.77 | 0.07 | 0.02 | 0.09 | 2.70 | 4.73 | 1.76 |
| BE06096-036 | 57.4 | 58.4 | 1.00 | 1.91 | 1.16 | 3.07 | 1.49 | 1.15 | 2.64 | 0.42 | 0.01 | 0.43 | 17.00 | 3.11 | 2.12 |
| BE06096-037 | 58.4 | 59.4 | 1.00 | 0.71 | 0.21 | 0.93 | 0.71 | 0.21 | 0.93 | 0.00 | 0 | 0 | 6.00 | 2.62 | 0.57 |
| BE06096-038 | 59.4 | 60.4 | 1.00 | 0.67 | 0.14 | 0.82 | 0.67 | 0.14 | 0.82 | 0.00 | 0 | 0 | 5.90 | 5.31 | 0.48 |
| BE06096-039 | 60.4 | 61.4 | 1.00 | 0.12 | 0.12 | 0.23 | 0.12 | 0.12 | 0.23 | 0.00 | 0 | 0 | 1.00 | 2.24 | 0.18 |
| BE06096-040 | 61.4 | 62.4 | 1.00 | 2.96 | 2.36 | 5.32 | 2.31 | 2.35 | 4.66 | 0.65 | 0.01 | 0.66 | 22.10 | 5.84 | 3.79 |
| BE06096-041 | 62.4 | 63.4 | 1.00 | 0.26 | 0.07 | 0.33 | 0.26 | 0.07 | 0.33 | 0.00 | 0 | 0 | 2.90 | 5.34 | 0.21 |
| BE06096-042 | 63.4 | 64.4 | 1.00 | 1.18 | 1.44 | 2.62 | 0.87 | 1.43 | 2.30 | 0.31 | 0.01 | 0.32 | 9.20 | 5.7 | 2.02 |
| BE06096-043 | 64.4 | 65.4 | 1.00 | 7.16 | 3.85 | 11.01 | 5.58 | 3.83 | 9.41 | 1.58 | 0.02 | 1.6 | 52.40 | 8.92 | 7.31 |
| BE06096-044 | 65.4 | 66.2 | 0.80 | 0.93 | 0.35 | 1.28 | 0.93 | 0.35 | 1.28 | 0.00 | 0 | 0 | 8.50 | 4.17 | 0.82 |
| BE06096-045 | 66.2 | 67.2 | 1.00 | 6.77 | 4.13 | 10.90 | 5.31 | 4.10 | 9.41 | 1.46 | 0.03 | 1.49 | 46.80 | 10 | 7.37 |
| BE06096-046 | 67.2 | 68.2 | 1.00 | 7.93 | 4.97 | 12.90 | 6.80 | 4.95 | 11.75 | 1.13 | 0.02 | 1.15 | 81.10 | 4.38 | 9.06 |
| BE06096-047 | 68.2 | 69.2 | 1.00 | 7.42 | 6.05 | 13.47 | 5.75 | 6.01 | 11.76 | 1.67 | 0.04 | 1.71 | 89.20 | 10 | 10.03 |
| BE06096-048 | 69.2 | 70.2 | 1.00 | 6.68 | 8.72 | 15.40 | 5.30 | 8.67 | 13.97 | 1.38 | 0.05 | 1.43 | 74.30 | 10 | 12.24 |
| BE06096-049 | 70.2 | 71.2 | 1.00 | 1.63 | 5.55 | 7.18 | 1.16 | 5.50 | 6.66 | 0.47 | 0.05 | 0.52 | 16.40 | 8.78 | 6.39 |
| BE06096-050 | 71.2 | 72.2 | 1.00 | 3.75 | 0.61 | 4.36 | 2.98 | 0.60 | 3.58 | 0.77 | 0.01 | 0.78 | 38.90 | 9 | 2.55 |
| BE06096-051 | 72.2 | 73.2 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 1.50 | 7.71 | 0.04 |
| BE06096-052 | 73.2 | 74.2 | 1.00 | 0.05 | 0.01 | 0.06 | 0.05 | 0.01 | 0.06 | 0.00 | 0 | 0 | 1.50 | 6.28 | 0.05 |
| BE06096-053 | 74.2 | 75.2 | 1.00 | 0.02 | 0.00 | 0.03 | 0.02 | 0.00 | 0.03 | 0.00 | 0 | 0 | 1.40 | 7.77 | 0.03 |
| BE06096-054 | 75.2 | 76.2 | 1.00 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.00 | 0 | 0 | 0.80 | 6.32 | 0.02 |
| BE06096-055 | 76.2 | 77.2 | 1.00 | 0.11 | 0.05 | 0.16 | 0.11 | 0.05 | 0.16 | 0.00 | 0 | 0 | 1.30 | 4.62 | 0.11 |
| BE06096-056 | 77.2 | 78.2 | 1.00 | 0.13 | 0.01 | 0.15 | 0.13 | 0.01 | 0.15 | 0.00 | 0 | 0 | 1.30 | 5.02 | 0.08 |
| BE06096-057 | 78.2 | 79.2 | 1.00 | 1.95 | 0.07 | 2.02 | 1.33 | 0.07 | 1.40 | 0.62 | 0 | 0.62 | 10.00 | 7.11 | 0.96 |
| BE06096-058 | 79.2 | 80.2 | 1.00 | 0.35 | 0.01 | 0.36 | 0.35 | 0.01 | 0.36 | 0.00 | 0 | 0 | 3.10 | 7.37 | 0.18 |
| BE06096-059 | 80.2 | 81.2 | 1.00 | 0.11 | 0.01 | 0.12 | 0.11 | 0.01 | 0.12 | 0.00 | 0 | 0 | 1.50 | 4.74 | 0.07 |
| BE06096-060 | 81.2 | 82.2 | 1.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.40 | 4.61 | 0.02 |
| BE06096-061 | 82.2 | 83.2 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.50 | 4.89 | 0.04 |
| BE06096-062 | 83.2 | 84.2 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 4.39 | 0.01 |
| BE06096-063 | 84.2 | 85.2 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 3.95 | 0.02 |
| BE06096-064 | 85.2 | 86.2 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 2.89 | 0.03 |
| BE06096-065 | 86.2 | 87.2 | 1.00 | 0.61 | 3.45 | 4.06 | 0.50 | 3.44 | 3.94 | 0.11 | 0.01 | 0.12 | 6.50 | 3.39 | 3.77 |
| BE06096-066 | 87.2 | 88.2 | 1.00 | 0.04 | 0.20 | 0.24 | 0.04 | 0.20 | 0.24 | 0.00 | 0 | 0 | 2.50 | 3.67 | 0.24 |
| BE06096-067 | 88.2 | 89.2 | 1.00 | 0.01 | 0.03 | 0.05 | 0.01 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.80 | 3.57 | 0.05 |
| BE06096-068 | 89.2 | 90.2 | 1.00 | 0.02 | 0.06 | 0.08 | 0.02 | 0.06 | 0.08 | 0.00 | 0 | 0 | 1.80 | 6.03 | 0.09 |
| BE06096-069 | 90.2 | 91.2 | 1.00 | 0.04 | 0.25 | 0.28 | 0.04 | 0.25 | 0.28 | 0.00 | 0 | 0 | 1.20 | 3.51 | 0.28 |
| BE06096-070 | 91.2 | 92.2 | 1.00 | 0.04 | 0.48 | 0.52 | 0.04 | 0.48 | 0.52 | 0.00 | 0 | 0 | 1.00 | 3.69 | 0.51 |
| BE06096-071 | 92.2 | 93.2 | 1.00 | 0.02 | 0.33 | 0.36 | 0.02 | 0.33 | 0.36 | 0.00 | 0 | 0 | 1.00 | 2.97 | 0.36 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06096-072 | 93.2 | 94.2 | 1.00 | 0.02 | 0.05 | 0.08 | 0.02 | 0.05 | 0.08 | 0.00 | 0 | 0 | 2.00 | 3.47 | 0.09 |
| BE06096-073 | 94.2 | 95.2 | 1.00 | 0.02 | 0.53 | 0.55 | 0.02 | 0.53 | 0.55 | 0.00 | 0 | 0 | 1.30 | 3.55 | 0.55 |
| BE06096-074 | 95.2 | 96.2 | 1.00 | 0.02 | 0.55 | 0.57 | 0.02 | 0.55 | 0.57 | 0.00 | 0 | 0 | 0.90 | 2.8 | 0.57 |
| BE06096-075 | 96.2 | 97.2 | 1.00 | 0.03 | 0.02 | 0.04 | 0.03 | 0.02 | 0.04 | 0.00 | 0 | 0 | 2.00 | 5.01 | 0.05 |
| BE06096-076 | 97.2 | 98.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.36 | 0.01 |
| BE06096-077 | 98.2 | 99.2 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 2.99 | 0.02 |
| BE06096-078 | 99.2 | 100.2 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.5 | 0.01 |
| BE06096-079 | 100.2 | 101.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.91 | 0.00 |
| BE06096-080 | 101.2 | 102.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.47 | 0.01 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06097** | 260.6 | 35 | -50 | 93.68 | East Zone | 517887.18 | 7140924.61 | 1318.1 | 03/08/2006 | Mike Moroskat |

### Host Rock Summary

The host rock is medium grey dolomitic siltstone of the upper Gillespie Lake Group. The textures in the dolostones ranges from laminated to banded for the majority of the hole, with short massive sections and oolitic horizons. At a depth of approximately 165 m a 20 m interval of broken ground, with short sections of gouge, was intersected. Altered mafic intrusive belonging to the Hart River Intrusive Suite is intersected in the bottom 10 m of the drill hole.

### Mineralization Summary

The top 3/4 of drill core contains abundant small (mm-scale) quartz-dolospar veins that are typically barren. Mineralization is dominantly sphalerite with some pyrite and is confined to veins and breccias. Sphalerite mineralization is present for the first 120 m of core but then is lost; there is little to no galena present in this mineralized intersection. Most of the sphalerite is hosted in veins but the highest grade section, between 80 and 90 m, is breccia hosted. Quartz-dolospar is present in much of the mineralized veins and breccia and contains the typical brown and coarse-grained sphalerite mineralization that is usually found in the coarse quartz-dolospar veins. There are also large (5-10 cm) barren quartz-dolospar veins throughout the top half of the drill hole. Orientation of the mineralized veins and breccias is generally moderate to steep and parallel to the core axis.

### Lithology

| From (m) | To (m) | Map Unit | Major Rock Type | Minor Rock Type | Primary Colour | Primary Texture | Notes: |
|---|---|---|---|---|---|---|---|
| 0 | 5.8 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 5.8 | 17.3 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 17.3 | 21.9 | G2 | Dolomitic Siltstone | | grey | stromatolitic | |
| 21.9 | 31 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 31 | 87.5 | G2 | Dolomitic Siltstone | | grey | massive | Short laminated sections within. |
| 87.5 | 101.3 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 101.3 | 107.7 | G2 | Dolomitic Siltstone | | grey | oolitic | |
| 107.7 | 165.9 | G2 | Dolomitic Siltstone | | grey | banded | Texture varies between banded and laminated. |
| 165.9 | 182.6 | G2 | Dolomitic Siltstone | | grey | laminated | Heavily fractured with sections of gouge. |
| 182.6 | 197.3 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 197.3 | 229.5 | G2 | Dolomitic Siltstone | | grey | massive | Laminations and short laminated sections scttered throughout interval. |
| 229.5 | 252.5 | G2 | Dolomitic Siltstone | | grey | laminated | Texture varies between laminated and massive. bottom 1.5 m of interval altered, by contact with intrusive. |
| 252.5 | 257.8 | HRI | Diorite | | green | altered | |
| 257.8 | 260.6 | G2 | Arg Dolomite | | grey | laminated | |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 5.8 | 23.2 | VEINED | sphalerite | 2 | galena | 0 | pyrite | 1 | |
| 41.2 | 78 | VEINED | sphalerite | 2.5 | galena | 0 | pyrite | 0 | |
| 78 | 89 | BRECCIATED | sphalerite | 7 | galena | 0 | pyrite | 0.5 | |
| 90.1 | 120.6 | VEINED | sphalerite | 2 | galena | 0 | pyrite | 0 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 78 | 89 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Matrix dominantlysph w/minor quartz-siderite. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 5.8 | 23.3 | 2 | 6.8571 | 75 | White | | Quartz | Siderite | Some veins sph-bearing. vein size variable. |
| 29 | 34.5 | 1 | 3.6364 | 65 | White | | Quartz | Siderite | Unmineralized. |
| 41.2 | 78 | 1 | 5.1630 | 60 | yellowish | MASSIVE | Quartz | Siderite | Most veins sph-bearing, few unmineralized |
| 90.1 | 120.6 | 1 | 5.9016 | 75 | yellowish | MASSIVE | Quartz | Siderite | Vein fill half sph/half qt/sid. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 14.7 | 14.7 | bedding | 60 | |
| 24.1 | 24.1 | bedding | 80 | |
| 36 | 36 | bedding | 65 | |
| 47.4 | 47.6 | bedding | 50 | |
| 88.4 | 88.4 | bedding | 65 | |
| 93.8 | 93.8 | bedding | 60 | |
| 93.9 | 93.9 | bedding | 60 | |
| 112.2 | 112.2 | bedding | 55 | |
| 129.2 | 129.2 | bedding | 45 | |
| 129.5 | 129.5 | bedding | 60 | |
| 141.6 | 141.6 | bedding | 30 | |
| 141.7 | 141.7 | cleavage | 60 | Defined by dolsp veins |
| 232.3 | 232.3 | bedding | 75 | |
| 236.2 | 236.2 | cleavage | 70 | Defined by numerous styl |
| 241.7 | 241.7 | cleavage | 70 | Cleavage is defined by styl. Abundant. Xcut bedding at 60deg |
| 241.8 | 241.8 | bedding | 50 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 251.1 | 252.5 | SILICA | 3 | TALC | 1 | | | Talc occurs in veins through silicified host. |
| 252.5 | 258.6 | TALC | 4 | | | | | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06097-001 | 5.8 | 6.8 | 1.00 | 0.10 | 0.59 | 0.68 | 0.10 | 0.59 | 0.68 | 0.00 | 0 | 0 | 2.10 | 2.72 | 0.65 |
| BE06097-002 | 6.8 | 7.8 | 1.00 | 0.02 | 0.57 | 0.59 | 0.02 | 0.57 | 0.59 | 0.00 | 0 | 0 | 0.80 | 1.96 | 0.59 |
| BE06097-003 | 7.8 | 8.8 | 1.00 | 0.02 | 0.80 | 0.81 | 0.02 | 0.80 | 0.81 | 0.00 | 0 | 0 | 0.70 | 2.18 | 0.81 |
| BE06097-004 | 8.8 | 9.8 | 1.00 | 0.02 | 0.34 | 0.36 | 0.02 | 0.34 | 0.36 | 0.00 | 0 | 0 | 0.40 | 1.47 | 0.36 |
| BE06097-005 | 9.8 | 10.8 | 1.00 | 0.02 | 0.77 | 0.79 | 0.02 | 0.77 | 0.79 | 0.00 | 0 | 0 | 0.50 | 1.57 | 0.79 |
| BE06097-006 | 10.8 | 11.8 | 1.00 | 0.01 | 0.32 | 0.33 | 0.01 | 0.32 | 0.33 | 0.00 | 0 | 0 | 0.40 | 1.51 | 0.33 |
| BE06097-007 | 11.8 | 12.8 | 1.00 | 0.02 | 0.92 | 0.94 | 0.02 | 0.92 | 0.94 | 0.00 | 0 | 0 | 1.50 | 3.57 | 0.94 |
| BE06097-008 | 12.8 | 13.8 | 1.00 | 0.01 | 0.36 | 0.37 | 0.01 | 0.36 | 0.37 | 0.00 | 0 | 0 | 0.50 | 2.33 | 0.37 |
| BE06097-009 | 13.8 | 14.8 | 1.00 | 0.02 | 0.37 | 0.39 | 0.02 | 0.37 | 0.39 | 0.00 | 0 | 0 | 0.80 | 1.67 | 0.39 |
| BE06097-010 | 14.8 | 15.8 | 1.00 | 0.12 | 0.48 | 0.60 | 0.12 | 0.48 | 0.60 | 0.00 | 0 | 0 | 2.00 | 1.67 | 0.55 |
| BE06097-011 | 15.8 | 16.8 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.4 | 0.02 |
| BE06097-012 | 16.8 | 17.8 | 1.00 | 0.05 | 0.30 | 0.36 | 0.05 | 0.30 | 0.36 | 0.00 | 0 | 0 | 1.10 | 1.89 | 0.34 |
| BE06097-013 | 17.8 | 18.8 | 1.00 | 0.24 | 1.17 | 1.41 | 0.15 | 1.15 | 1.30 | 0.09 | 0.02 | 0.11 | 3.70 | 2.14 | 1.31 |
| BE06097-014 | 18.8 | 19.8 | 1.00 | 0.01 | 0.56 | 0.57 | 0.01 | 0.56 | 0.57 | 0.00 | 0 | 0 | 0.20 | 1.72 | 0.57 |
| BE06097-015 | 19.8 | 20.8 | 1.00 | 0.42 | 0.74 | 1.16 | 0.42 | 0.74 | 1.16 | 0.00 | 0 | 0 | 5.70 | 2.24 | 0.98 |
| BE06097-016 | 20.8 | 21.8 | 1.00 | 0.04 | 0.14 | 0.18 | 0.04 | 0.14 | 0.18 | 0.00 | 0 | 0 | 0.70 | 1.56 | 0.16 |
| BE06097-017 | 21.8 | 22.8 | 1.00 | 0.03 | 0.03 | 0.05 | 0.03 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.40 | 1.65 | 0.04 |
| BE06097-018 | 22.8 | 23.8 | 1.00 | 0.03 | 0.30 | 0.33 | 0.03 | 0.30 | 0.33 | 0.00 | 0 | 0 | 0.60 | 1.7 | 0.32 |
| BE06097-019 | 23.8 | 24.8 | 1.00 | 0.01 | 0.40 | 0.41 | 0.01 | 0.40 | 0.41 | 0.00 | 0 | 0 | 0.40 | 1.46 | 0.41 |
| BE06097-020 | 24.8 | 25.8 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.00 | 1.38 | 0.05 |
| BE06097-021 | 25.8 | 26.8 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.31 | 0.02 |
| BE06097-022 | 26.8 | 27.8 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.57 | 0.03 |
| BE06097-023 | 27.8 | 28.8 | 1.00 | 0.01 | 0.61 | 0.62 | 0.01 | 0.61 | 0.62 | 0.00 | 0 | 0 | 0.50 | 2.17 | 0.62 |
| BE06097-024 | 28.8 | 29.8 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.30 | 2.31 | 0.05 |
| BE06097-025 | 29.8 | 30.8 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.00 | 1.22 | 0.06 |
| BE06097-026 | 30.8 | 31.8 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.00 | 1.29 | 0.04 |
| BE06097-027 | 31.8 | 32.8 | 1.00 | 0.02 | 0.03 | 0.05 | 0.02 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.30 | 1.01 | 0.04 |
| BE06097-028 | 32.8 | 33.8 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.06 | 0.02 |
| BE06097-029 | 33.8 | 34.8 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.20 | 0.99 | 0.10 |
| BE06097-030 | 34.8 | 35.8 | 1.00 | 0.02 | 0.70 | 0.72 | 0.02 | 0.70 | 0.72 | 0.00 | 0 | 0 | 0.80 | 2.72 | 0.72 |
| BE06097-031 | 35.8 | 36.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.17 | 0.02 |
| BE06097-032 | 36.8 | 37.8 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 0.92 | 0.02 |
| BE06097-033 | 37.8 | 38.8 | 1.00 | 0.11 | 0.28 | 0.39 | 0.11 | 0.28 | 0.39 | 0.00 | 0 | 0 | 1.60 | 2.05 | 0.34 |
| BE06097-034 | 38.8 | 39.8 | 1.00 | 0.02 | 0.03 | 0.05 | 0.02 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.30 | 1.42 | 0.04 |
| BE06097-035 | 39.8 | 40.8 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 0.99 | 0.03 |
| BE06097-036 | 40.8 | 41.8 | 1.00 | 0.01 | 0.46 | 0.46 | 0.01 | 0.46 | 0.46 | 0.00 | 0 | 0 | 0.50 | 1.13 | 0.47 |
| BE06097-037 | 41.8 | 42.8 | 1.00 | 0.01 | 0.47 | 0.48 | 0.01 | 0.47 | 0.48 | 0.00 | 0 | 0 | 0.60 | 1.08 | 0.48 |
| BE06097-038 | 42.8 | 43.8 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 1.60 | 2.13 | 0.11 |
| BE06097-039 | 43.8 | 44.8 | 1.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.30 | 1.51 | 0.15 |
| BE06097-040 | 44.8 | 45.8 | 1.00 | 0.03 | 1.70 | 1.73 | 0.02 | 1.67 | 1.69 | 0.01 | 0.03 | 0.04 | 1.80 | 1.62 | 1.73 |
| BE06097-041 | 45.8 | 46.8 | 1.00 | 0.02 | 2.44 | 2.46 | 0.01 | 2.41 | 2.42 | 0.01 | 0.03 | 0.04 | 3.50 | 1.79 | 2.49 |
| BE06097-042 | 46.8 | 47.8 | 1.00 | 0.01 | 0.94 | 0.95 | 0.01 | 0.94 | 0.95 | 0.00 | 0 | 0 | 0.80 | 1.52 | 0.95 |
| BE06097-043 | 47.8 | 48.8 | 1.00 | 0.03 | 0.82 | 0.85 | 0.03 | 0.82 | 0.85 | 0.00 | 0 | 0 | 2.60 | 2 | 0.86 |
| BE06097-044 | 48.8 | 49.8 | 1.00 | 0.03 | 2.67 | 2.70 | 0.00 | 2.63 | 2.63 | 0.03 | 0.04 | 0.07 | 2.50 | 1.56 | 2.71 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06097-045 | 49.8 | 50.8 | 1.00 | 0.01 | 0.78 | 0.79 | 0.01 | 0.78 | 0.79 | 0.00 | 0 | 0 | 1.10 | 1.56 | 0.80 |
| BE06097-046 | 50.8 | 51.8 | 1.00 | 0.00 | 0.31 | 0.31 | 0.00 | 0.31 | 0.31 | 0.00 | 0 | 0 | 0.40 | 1.47 | 0.31 |
| BE06097-047 | 51.8 | 52.8 | 1.00 | 0.01 | 0.60 | 0.61 | 0.01 | 0.60 | 0.61 | 0.00 | 0 | 0 | 0.80 | 2.54 | 0.61 |
| BE06097-048 | 52.8 | 53.8 | 1.00 | 0.01 | 1.95 | 1.96 | 0.01 | 1.86 | 1.87 | 0.00 | 0.09 | 0.09 | 2.70 | 3.62 | 1.99 |
| BE06097-049 | 53.8 | 54.8 | 1.00 | 0.00 | 0.19 | 0.19 | 0.00 | 0.19 | 0.19 | 0.00 | 0 | 0 | 0.60 | 1.4 | 0.20 |
| BE06097-050 | 54.8 | 55.8 | 1.00 | 0.01 | 0.08 | 0.09 | 0.01 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.50 | 2.03 | 0.09 |
| BE06097-051 | 55.8 | 56.8 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.00 | 2.12 | 0.09 |
| BE06097-052 | 56.8 | 57.8 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 7.80 | 2.26 | 0.17 |
| BE06097-053 | 57.8 | 58.8 | 1.00 | 0.01 | 0.63 | 0.64 | 0.01 | 0.63 | 0.64 | 0.00 | 0 | 0 | 5.60 | 1.61 | 0.70 |
| BE06097-054 | 58.8 | 59.8 | 1.00 | 0.01 | 0.27 | 0.27 | 0.01 | 0.27 | 0.27 | 0.00 | 0 | 0 | 0.70 | 1.36 | 0.28 |
| BE06097-055 | 59.8 | 60.8 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.30 | 1.51 | 0.09 |
| BE06097-056 | 60.8 | 61.8 | 1.00 | 0.00 | 0.73 | 0.73 | 0.00 | 0.73 | 0.73 | 0.00 | 0 | 0 | 0.60 | 1.07 | 0.74 |
| BE06097-057 | 61.8 | 62.8 | 1.00 | 0.02 | 3.35 | 3.37 | 0.02 | 3.31 | 3.33 | 0.00 | 0.04 | 0.04 | 2.10 | 2.53 | 3.38 |
| BE06097-058 | 62.8 | 63.8 | 1.00 | 0.00 | 0.72 | 0.72 | 0.00 | 0.72 | 0.72 | 0.00 | 0 | 0 | 0.60 | 1.31 | 0.72 |
| BE06097-059 | 63.8 | 64.8 | 1.00 | 0.02 | 1.26 | 1.28 | 0.02 | 1.23 | 1.25 | 0.00 | 0.03 | 0.03 | 1.50 | 1.47 | 1.29 |
| BE06097-060 | 64.8 | 65.8 | 1.00 | 0.00 | 0.69 | 0.69 | 0.00 | 0.69 | 0.69 | 0.00 | 0 | 0 | 0.50 | 1.31 | 0.70 |
| BE06097-061 | 65.8 | 66.8 | 1.00 | 0.01 | 0.93 | 0.94 | 0.01 | 0.93 | 0.94 | 0.00 | 0 | 0 | 0.90 | 1.76 | 0.94 |
| BE06097-062 | 66.8 | 67.8 | 1.00 | 0.00 | 0.55 | 0.55 | 0.00 | 0.55 | 0.55 | 0.00 | 0 | 0 | 1.30 | 1.34 | 0.56 |
| BE06097-063 | 67.8 | 68.8 | 1.00 | 0.00 | 0.67 | 0.68 | 0.00 | 0.67 | 0.68 | 0.00 | 0 | 0 | 0.60 | 1.08 | 0.68 |
| BE06097-064 | 68.8 | 69.8 | 1.00 | 0.01 | 1.42 | 1.43 | 0.00 | 1.40 | 1.40 | 0.01 | 0.02 | 0.03 | 0.80 | 1.27 | 1.43 |
| BE06097-065 | 69.8 | 70.8 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.00 | 0.76 | 0.08 |
| BE06097-066 | 70.8 | 71.8 | 1.00 | 0.00 | 0.12 | 0.13 | 0.00 | 0.12 | 0.13 | 0.00 | 0 | 0 | 0.00 | 1.3 | 0.13 |
| BE06097-067 | 71.8 | 72.8 | 1.00 | 0.00 | 0.82 | 0.82 | 0.00 | 0.82 | 0.82 | 0.00 | 0 | 0 | 0.20 | 1.15 | 0.82 |
| BE06097-068 | 72.8 | 73.8 | 1.00 | 0.00 | 0.35 | 0.36 | 0.00 | 0.35 | 0.36 | 0.00 | 0 | 0 | 3.40 | 1.42 | 0.40 |
| BE06097-069 | 73.8 | 74.8 | 1.00 | 0.02 | 0.30 | 0.32 | 0.02 | 0.30 | 0.32 | 0.00 | 0 | 0 | 0.40 | 0.82 | 0.31 |
| BE06097-070 | 74.8 | 75.8 | 1.00 | 0.04 | 0.43 | 0.48 | 0.04 | 0.43 | 0.48 | 0.00 | 0 | 0 | 1.10 | 0.77 | 0.46 |
| BE06097-071 | 75.8 | 76.8 | 1.00 | 0.01 | 0.45 | 0.46 | 0.01 | 0.45 | 0.46 | 0.00 | 0 | 0 | 0.60 | 0.84 | 0.46 |
| BE06097-072 | 76.8 | 77.8 | 1.00 | 0.01 | 0.31 | 0.32 | 0.01 | 0.31 | 0.32 | 0.00 | 0 | 0 | 0.80 | 1.11 | 0.33 |
| BE06097-073 | 77.8 | 78.8 | 1.00 | 0.01 | 2.65 | 2.66 | 0.00 | 2.62 | 2.62 | 0.01 | 0.03 | 0.04 | 3.00 | 1.35 | 2.69 |
| BE06097-074 | 78.8 | 79.8 | 1.00 | 0.01 | 0.94 | 0.95 | 0.01 | 0.94 | 0.95 | 0.00 | 0 | 0 | 2.40 | 1.3 | 0.97 |
| BE06097-075 | 79.8 | 80.8 | 1.00 | 0.00 | 0.76 | 0.76 | 0.00 | 0.76 | 0.76 | 0.00 | 0 | 0 | 0.90 | 1.17 | 0.77 |
| BE06097-076 | 80.8 | 81.8 | 1.00 | 0.08 | 5.84 | 5.92 | 0.06 | 5.80 | 5.86 | 0.02 | 0.04 | 0.06 | 25.60 | 2.5 | 6.17 |
| BE06097-077 | 81.8 | 82.8 | 1.00 | 0.00 | 0.29 | 0.29 | 0.00 | 0.29 | 0.29 | 0.00 | 0 | 0 | 0.80 | 1.15 | 0.30 |
| BE06097-078 | 82.8 | 83.8 | 1.00 | 0.09 | 9.20 | 9.29 | 0.08 | 9.15 | 9.23 | 0.01 | 0.05 | 0.06 | 19.60 | 1.54 | 9.46 |
| BE06097-079 | 83.8 | 84.8 | 1.00 | 0.07 | 7.06 | 7.13 | 0.06 | 7.03 | 7.09 | 0.01 | 0.03 | 0.04 | 14.40 | 1.38 | 7.25 |
| BE06097-080 | 84.8 | 85.8 | 1.00 | 0.05 | 7.24 | 7.29 | 0.05 | 7.20 | 7.25 | 0.00 | 0.04 | 0.04 | 13.20 | 1.37 | 7.41 |
| BE06097-081 | 85.8 | 86.8 | 1.00 | 0.03 | 5.75 | 5.78 | 0.02 | 5.72 | 5.74 | 0.01 | 0.03 | 0.04 | 9.20 | 1.2 | 5.87 |
| BE06097-082 | 86.8 | 87.8 | 1.00 | 0.03 | 5.07 | 5.10 | 0.02 | 5.04 | 5.06 | 0.01 | 0.03 | 0.04 | 6.40 | 1.3 | 5.16 |
| BE06097-083 | 87.8 | 88.8 | 1.00 | 0.02 | 1.89 | 1.91 | 0.01 | 1.87 | 1.88 | 0.01 | 0.02 | 0.03 | 2.60 | 1.75 | 1.93 |
| BE06097-084 | 88.8 | 89.8 | 1.00 | 0.01 | 0.11 | 0.12 | 0.01 | 0.11 | 0.12 | 0.00 | 0 | 0 | 1.00 | 1.35 | 0.12 |
| BE06097-085 | 89.8 | 90.8 | 1.00 | 0.02 | 1.64 | 1.66 | 0.01 | 1.62 | 1.63 | 0.01 | 0.02 | 0.03 | 1.80 | 1.43 | 1.67 |
| BE06097-086 | 90.8 | 91.8 | 1.00 | 0.04 | 1.23 | 1.27 | 0.03 | 1.21 | 1.24 | 0.01 | 0.02 | 0.03 | 2.10 | 1.84 | 1.27 |
| BE06097-087 | 91.8 | 92.8 | 1.00 | 0.01 | 0.46 | 0.47 | 0.01 | 0.46 | 0.47 | 0.00 | 0 | 0 | 1.00 | 1.53 | 0.47 |
| BE06097-088 | 92.8 | 93.8 | 1.00 | 0.01 | 0.73 | 0.74 | 0.01 | 0.73 | 0.74 | 0.00 | 0 | 0 | 1.00 | 1.21 | 0.75 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06097-089 | 93.8 | 94.8 | 1.00 | 0.01 | 1.24 | 1.25 | 0.00 | 1.22 | 1.22 | 0.01 | 0.02 | 0.03 | 2.00 | 1.15 | 1.27 |
| BE06097-090 | 94.8 | 95.8 | 1.00 | 0.02 | 0.95 | 0.97 | 0.02 | 0.95 | 0.97 | 0.00 | 0 | 0 | 2.10 | 1.07 | 0.98 |
| BE06097-091 | 95.8 | 96.8 | 1.00 | 0.02 | 1.15 | 1.17 | 0.02 | 1.13 | 1.15 | 0.00 | 0.02 | 0.02 | 1.50 | 0.84 | 1.18 |
| BE06097-092 | 96.8 | 97.8 | 1.00 | 0.01 | 1.74 | 1.75 | 0.00 | 1.71 | 1.71 | 0.01 | 0.03 | 0.04 | 2.10 | 1.03 | 1.77 |
| BE06097-093 | 97.8 | 98.8 | 1.00 | 0.01 | 0.60 | 0.61 | 0.01 | 0.60 | 0.61 | 0.00 | 0 | 0 | 0.50 | 1.01 | 0.61 |
| BE06097-094 | 98.8 | 99.8 | 1.00 | 0.03 | 2.03 | 2.06 | 0.02 | 2.01 | 2.03 | 0.01 | 0.02 | 0.03 | 4.20 | 1.1 | 2.09 |
| BE06097-095 | 99.8 | 100.8 | 1.00 | 0.01 | 0.26 | 0.27 | 0.01 | 0.26 | 0.27 | 0.00 | 0 | 0 | 0.40 | 1.18 | 0.27 |
| BE06097-096 | 100.8 | 101.8 | 1.00 | 0.01 | 0.61 | 0.62 | 0.01 | 0.61 | 0.62 | 0.00 | 0 | 0 | 0.90 | 1.1 | 0.63 |
| BE06097-097 | 101.8 | 102.8 | 1.00 | 0.01 | 0.18 | 0.19 | 0.01 | 0.18 | 0.19 | 0.00 | 0 | 0 | 3.30 | 1.15 | 0.22 |
| BE06097-098 | 102.8 | 103.8 | 1.00 | 0.03 | 0.91 | 0.94 | 0.03 | 0.91 | 0.94 | 0.00 | 0 | 0 | 1.80 | 0.86 | 0.94 |
| BE06097-099 | 103.8 | 104.8 | 1.00 | 0.02 | 0.81 | 0.83 | 0.02 | 0.81 | 0.83 | 0.00 | 0 | 0 | 1.00 | 0.88 | 0.83 |
| BE06097-100 | 104.8 | 105.8 | 1.00 | 0.01 | 0.65 | 0.66 | 0.01 | 0.65 | 0.66 | 0.00 | 0 | 0 | 1.00 | 1.06 | 0.67 |
| BE06097-101 | 105.8 | 106.8 | 1.00 | 0.01 | 0.67 | 0.68 | 0.01 | 0.67 | 0.68 | 0.00 | 0 | 0 | 0.70 | 1.54 | 0.68 |
| BE06097-102 | 106.8 | 107.8 | 1.00 | 0.00 | 0.76 | 0.77 | 0.00 | 0.76 | 0.77 | 0.00 | 0 | 0 | 0.60 | 0.75 | 0.77 |
| BE06097-103 | 107.8 | 108.8 | 1.00 | 0.01 | 0.96 | 0.97 | 0.01 | 0.96 | 0.97 | 0.00 | 0 | 0 | 0.80 | 0.78 | 0.98 |
| BE06097-104 | 108.8 | 109.8 | 1.00 | 0.00 | 0.48 | 0.48 | 0.00 | 0.48 | 0.48 | 0.00 | 0 | 0 | 0.50 | 1.01 | 0.48 |
| BE06097-105 | 109.8 | 110.8 | 1.00 | 0.00 | 0.31 | 0.31 | 0.00 | 0.31 | 0.31 | 0.00 | 0 | 0 | 1.80 | 1.18 | 0.33 |
| BE06097-106 | 110.8 | 111.8 | 1.00 | 0.00 | 0.96 | 0.97 | 0.00 | 0.96 | 0.97 | 0.00 | 0 | 0 | 1.30 | 1.6 | 0.98 |
| BE06097-107 | 111.8 | 112.8 | 1.00 | 0.01 | 1.55 | 1.56 | 0.00 | 1.52 | 1.52 | 0.01 | 0.03 | 0.04 | 1.10 | 0.9 | 1.57 |
| BE06097-108 | 112.8 | 113.8 | 1.00 | 0.01 | 0.72 | 0.72 | 0.01 | 0.72 | 0.72 | 0.00 | 0 | 0 | 0.60 | 1.08 | 0.73 |
| BE06097-109 | 113.8 | 114.8 | 1.00 | 0.01 | 1.44 | 1.45 | 0.01 | 1.41 | 1.42 | 0.00 | 0.03 | 0.03 | 1.00 | 1.25 | 1.46 |
| BE06097-110 | 114.8 | 115.8 | 1.00 | 0.01 | 3.41 | 3.42 | 0.00 | 3.37 | 3.37 | 0.01 | 0.04 | 0.05 | 1.90 | 1.54 | 3.44 |
| BE06097-111 | 115.8 | 116.8 | 1.00 | 0.01 | 0.78 | 0.79 | 0.01 | 0.78 | 0.79 | 0.00 | 0 | 0 | 0.60 | 1.86 | 0.79 |
| BE06097-112 | 116.8 | 117.8 | 1.00 | 0.00 | 0.68 | 0.68 | 0.00 | 0.68 | 0.68 | 0.00 | 0 | 0 | 0.80 | 1.43 | 0.69 |
| BE06097-113 | 117.8 | 118.8 | 1.00 | 0.00 | 0.55 | 0.55 | 0.00 | 0.55 | 0.55 | 0.00 | 0 | 0 | 0.20 | 1.68 | 0.56 |
| BE06097-114 | 118.8 | 119.8 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.20 | 2.18 | 0.06 |
| BE06097-115 | 119.8 | 120.8 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.30 | 1.97 | 0.07 |
| BE06097-116 | 120.8 | 121.8 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 1.55 | 0.02 |
| BE06097-117 | 121.8 | 122.8 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.42 | 0.01 |
| BE06097-118 | 158 | 159 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.4 | 0.02 |
| BE06097-119 | 159 | 160 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.35 | 0.03 |
| BE06097-120 | 160 | 161 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.28 | 0.02 |
| BE06097-121 | 161 | 162 | 1.00 | 0.00 | 0.39 | 0.40 | 0.00 | 0.39 | 0.40 | 0.00 | 0 | 0 | 0.90 | 1.91 | 0.41 |
| BE06097-122 | 162 | 163 | 1.00 | 0.00 | 0.12 | 0.13 | 0.00 | 0.12 | 0.13 | 0.00 | 0 | 0 | 0.90 | 2.07 | 0.14 |
| BE06097-123 | 163 | 164 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.20 | 1.29 | 0.08 |
| BE06097-124 | 164 | 165 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.30 | 1.31 | 0.08 |
| BE06097-125 | 165 | 166 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.36 | 0.03 |
| BE06097-126 | 166 | 167 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 3.12 | 0.02 |
| BE06097-127 | 167 | 168 | 1.00 | 0.00 | 0.24 | 0.24 | 0.00 | 0.24 | 0.24 | 0.00 | 0 | 0 | 1.30 | 3.16 | 0.25 |
| BE06097-128 | 168 | 170 | 2.00 | 0.01 | 2.25 | 2.26 | 0.00 | 2.22 | 2.22 | 0.01 | 0.03 | 0.04 | 2.50 | 3.46 | 2.28 |
| BE06097-129 | 170 | 171 | 1.00 | 0.03 | 0.03 | 0.07 | 0.03 | 0.03 | 0.07 | 0.00 | 0 | 0 | 2.10 | 3.57 | 0.07 |
| BE06097-130 | 171 | 172 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.79 | 0.01 |
| BE06097-131 | 172 | 173 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.73 | 0.01 |
| BE06097-132 | 173 | 174 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.37 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06097-133 | 174 | 175 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.69 | 0.01 |
| BE06097-134 | 175 | 176 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.73 | 0.01 |
| BE06097-135 | 176 | 177 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 1.91 | 0.01 |
| BE06097-136 | 177 | 178 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.70 | 3.78 | 0.01 |
| BE06097-137 | 178 | 179 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.29 | 0.01 |
| BE06097-138 | 179 | 181 | 2.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 3.84 | 0.03 |
| BE06097-139 | 181 | 182 | 1.00 | 0.00 | 0.30 | 0.30 | 0.00 | 0.30 | 0.30 | 0.00 | 0 | 0 | 0.60 | 2.73 | 0.31 |
| BE06097-140 | 182 | 183 | 1.00 | 0.00 | 0.21 | 0.22 | 0.00 | 0.21 | 0.22 | 0.00 | 0 | 0 | 1.30 | 4.06 | 0.23 |
| BE06097-141 | 183 | 184 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.40 | 1.61 | 0.03 |
| BE06097-142 | 184 | 185 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.39 | 0.01 |
| BE06097-143 | 185 | 186 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 1.69 | 0.02 |
| BE06097-144 | 186 | 187 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.98 | 0.01 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06098** | 255.4 | 35 | -50 | 96.31 | East Zone | 517860.5583 | 7140813.5617 | 1317.009 | 07/08/2006 | Mike Moroskat |

### *Host Rock Summary*

The host rock is medium grey dolomitic siltstone of the upper Gillespie Lake Group. The texture of the dolostone is dominantly well-laminated with sections that are banded and massive. A few short oolitic and stromatolitic horizons are also present. Soft sediment deformation is locally seen in the laminated and banded sections of core. No intrusives or alteration was intersected in this hole.

### *Mineralization Summary*

Mineralization is dominantly sphalerite, with some pyrite but little to no galena is present in the drill core. The majority of the mineralization is located in a short interval in the middle of the drill hole and is breccia and vein hosted. A small 5 m interval is also present 3/4 of the way down the hole and contains quartz-dolospar vein hosted sphalerite mineralization. Spotty pyrite with minor sphalerite mineralization is found scattered throughout the top of the hole above the middle mineralized zone. Quartz-dolospar veins are concentrated in the mineralized zones and when present are generally sphalerite-bearing.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 4.6 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 4.6 | 5.8 | G2 | Dolomitic Siltstone | | grey | laminated | May be type of molar tooth structure. |
| 5.8 | 36.6 | G2 | Dolomitic Siltstone | | grey | laminated | Broken ground at top of interal (~1.5 m). |
| 36.6 | 41.4 | G2 | Dolomitic Siltstone | | grey | massive | |
| 41.4 | 43.1 | G2 | Dolomitic Siltstone | | grey | fractured | |
| 43.1 | 58.8 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 58.8 | 72.3 | G2 | Dolomitic Siltstone | | grey | laminated | Alternating laminated and banded sections. 10 cm intersection of sedimentary breccia at 54.0 m and a 10 cm interval of black gouge at 66.0 m. |
| 72.3 | 77.7 | G2 | Dolomitic Siltstone | | grey | massive | |
| 77.7 | 82.4 | G2 | Dolomitic Siltstone | | grey | banded | |
| 82.4 | 86 | G2 | Dolomitic Siltstone | | grey | laminated | Some small gouge sections. |
| 86 | 90.3 | G2 | Dolomitic Siltstone | | grey | laminated | Laminations defined by thin argillacous layers. |
| 90.3 | 97.9 | G2 | Dolomitic Siltstone | | grey | massive | Some laminations within interval. |
| 97.9 | 139.9 | G2 | Dolomitic Siltstone | | grey | banded | Top 2 m of interval has soft-sed def.-molar tooth structure? |
| 139.9 | 157 | G2 | Arg Dolomite | | grey | laminated | Colour is black in spots. |
| 157 | 173.9 | G2 | Dolomitic Siltstone | | grey | banded | |
| 173.9 | 178.5 | G2 | Dolomitic Siltstone | | grey | massive | |
| 178.5 | 181.3 | G2 | Dolomitic Siltstone | | grey | oolitic | Short laminated section in middle of interval. |

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 181.3 | 255.4 | G2 | Dolomitic Siltstone | | grey | banded | Dominantly banded with laminations. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 87 | 91.3 | BRECCIATED | sphalerite | 4 | galena | 0 | pyrite | 0.5 | |
| 91.3 | 105.2 | BRECCIATED | sphalerite | 1.5 | galena | 0 | pyrite | 0.5 | |
| 120.4 | 121.5 | BRECCIATED | sphalerite | 0.5 | galena | 0 | pyrite | 5 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 87 | 91.3 | Float Breccia | Mosaic | SUBANGULAR | 10 | Cement | Quartz | Siderite | Quartz-siderite matrix is sphalerite-bearing. |
| 120.4 | 121.5 | Pack Breccia | Rubble | SUBANGULAR | 8 | Cement | | | Pyrite-matrix. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 91.3 | 105.2 | 1 | 3.5971 | | yellowish | BRECCIATED | Quartz | Siderite | |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 14 | 16 | bedding | 64 | |
| 26.69 | 27.59 | bedding | 68 | |
| 33.85 | 34.26 | bedding | 59 | |
| 40.45 | 40.62 | bedding | 60 | |
| 47.26 | 47.42 | bedding | 64 | |
| 76.8 | 76.9 | bedding | 60 | |
| 78.32 | 78.64 | bedding | 55 | |
| 84.35 | 84.35 | bedding | 58 | |
| 103.58 | 103.75 | bedding | 63 | |
| 113.35 | 113.35 | bedding | 65 | |
| 119.18 | 119.78 | bedding | 57 | |
| 138.04 | 138.17 | bedding | 66 | |
| 148.09 | 148.13 | bedding | 50 | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06098-001 | 4.6 | 5.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.09 | 0.01 |
| BE06098-002 | 5.6 | 6.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.25 | 0.02 |
| BE06098-003 | 6.6 | 7.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.1 | 0.01 |
| BE06098-004 | 7.6 | 8.6 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.1 | 0.02 |
| BE06098-005 | 8.6 | 9.6 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.03 | 0.03 |
| BE06098-006 | 9.6 | 10.6 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.31 | 0.02 |
| BE06098-007 | 10.6 | 11.6 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.00 | 1.73 | 0.11 |
| BE06098-008 | 11.6 | 12.6 | 1.00 | 0.01 | 1.54 | 1.55 | 0.01 | 1.48 | 1.49 | 0.00 | 0.06 | 0.06 | 0.60 | 2.51 | 1.55 |
| BE06098-009 | 12.6 | 13.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.5 | 0.02 |
| BE06098-010 | 13.6 | 14.6 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.08 | 0.01 |
| BE06098-011 | 14.6 | 15.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.3 | 0.01 |
| BE06098-012 | 15.6 | 16.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.33 | 0.01 |
| BE06098-013 | 16.6 | 17.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.36 | 0.01 |
| BE06098-014 | 17.6 | 18.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.3 | 0.01 |
| BE06098-015 | 18.6 | 19.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.68 | 0.01 |
| BE06098-016 | 19.6 | 20.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.49 | 0.00 |
| BE06098-017 | 20.6 | 21.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.55 | 0.00 |
| BE06098-018 | 21.6 | 22.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.22 | 0.01 |
| BE06098-019 | 22.6 | 23.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.34 | 0.01 |
| BE06098-020 | 23.6 | 24.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.33 | 0.01 |
| BE06098-021 | 24.6 | 25.6 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.00 | 1.26 | 0.11 |
| BE06098-022 | 25.6 | 26.6 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.90 | 2.44 | 0.06 |
| BE06098-023 | 26.6 | 27.6 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.16 | 0.02 |
| BE06098-024 | 27.6 | 28.6 | 1.00 | 0.00 | 0.04 | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.26 | 0.05 |
| BE06098-025 | 28.6 | 29.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.24 | 0.02 |
| BE06098-026 | 29.6 | 30.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.56 | 0.01 |
| BE06098-027 | 30.6 | 31.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.6 | 0.01 |
| BE06098-028 | 31.6 | 32.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.31 | 0.00 |
| BE06098-029 | 32.6 | 33.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.75 | 0.01 |
| BE06098-030 | 33.6 | 34.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.33 | 0.00 |
| BE06098-031 | 34.6 | 35.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.94 | 0.01 |
| BE06098-032 | 35.6 | 36.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.4 | 0.00 |
| BE06098-033 | 36.6 | 37.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.19 | 0.02 |
| BE06098-034 | 37.6 | 38.6 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.00 | 1.57 | 0.10 |
| BE06098-035 | 38.6 | 39.6 | 1.00 | 0.01 | 0.24 | 0.25 | 0.01 | 0.24 | 0.25 | 0.00 | 0 | 0 | 0.20 | 1.51 | 0.24 |
| BE06098-036 | 39.6 | 40.6 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.00 | 1.08 | 0.04 |
| BE06098-037 | 40.6 | 41.6 | 1.00 | 0.01 | 0.14 | 0.15 | 0.01 | 0.14 | 0.15 | 0.00 | 0 | 0 | 0.60 | 1.89 | 0.15 |
| BE06098-038 | 41.6 | 42.6 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.20 | 2.18 | 0.05 |
| BE06098-039 | 42.6 | 43.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.37 | 0.02 |
| BE06098-040 | 43.6 | 44.6 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.03 | 0.03 |
| BE06098-041 | 44.6 | 45.6 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 3.50 | 1.31 | 0.10 |
| BE06098-042 | 45.6 | 46.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.46 | 0.01 |
| BE06098-043 | 46.6 | 47.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.12 | 0.01 |
| BE06098-044 | 47.6 | 48.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.5 | 0.00 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06098-045 | 48.6 | 49.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.37 | 0.00 |
| BE06098-046 | 49.6 | 50.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.4 | 0.00 |
| BE06098-047 | 50.6 | 51.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.54 | 0.00 |
| BE06098-048 | 51.6 | 52.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.06 | 0.00 |
| BE06098-049 | 52.6 | 53.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.29 | 0.01 |
| BE06098-050 | 53.6 | 54.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.28 | 0.01 |
| BE06098-051 | 54.6 | 55.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.29 | 0.01 |
| BE06098-052 | 55.6 | 56.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.1 | 0.01 |
| BE06098-053 | 56.6 | 57.6 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.51 | 0.02 |
| BE06098-054 | 57.6 | 58.6 | 1.00 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.20 | 1.85 | 0.06 |
| BE06098-055 | 58.6 | 59.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.56 | 0.02 |
| BE06098-056 | 59.6 | 60.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.24 | 0.01 |
| BE06098-057 | 60.6 | 61.6 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.01 | 0.02 |
| BE06098-058 | 61.6 | 62.6 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.27 | 0.03 |
| BE06098-059 | 62.6 | 63.6 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.50 | 1.16 | 0.03 |
| BE06098-060 | 63.6 | 64.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 1.37 | 0.02 |
| BE06098-061 | 64.6 | 65.6 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.60 | 1.13 | 0.03 |
| BE06098-062 | 65.6 | 66.6 | 1.00 | 0.02 | 0.07 | 0.08 | 0.02 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.70 | 1.59 | 0.08 |
| BE06098-063 | 66.6 | 67.6 | 1.00 | 0.01 | 0.16 | 0.17 | 0.01 | 0.16 | 0.17 | 0.00 | 0 | 0 | 0.90 | 2.52 | 0.18 |
| BE06098-064 | 67.6 | 68.6 | 1.00 | 0.01 | 0.30 | 0.31 | 0.01 | 0.30 | 0.31 | 0.00 | 0 | 0 | 0.80 | 1.61 | 0.31 |
| BE06098-065 | 68.6 | 69.6 | 1.00 | 0.01 | 0.48 | 0.49 | 0.01 | 0.48 | 0.49 | 0.00 | 0 | 0 | 1.30 | 1.31 | 0.50 |
| BE06098-066 | 69.6 | 70.6 | 1.00 | 0.00 | 0.28 | 0.28 | 0.00 | 0.28 | 0.28 | 0.00 | 0 | 0 | 0.50 | 1.2 | 0.29 |
| BE06098-067 | 70.6 | 71.6 | 1.00 | 0.01 | 0.20 | 0.21 | 0.01 | 0.20 | 0.21 | 0.00 | 0 | 0 | 1.00 | 1.33 | 0.22 |
| BE06098-068 | 71.6 | 72.6 | 1.00 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.00 | 0.96 | 0.05 |
| BE06098-069 | 72.6 | 73.6 | 1.00 | 0.01 | 0.22 | 0.22 | 0.01 | 0.22 | 0.22 | 0.00 | 0 | 0 | 0.40 | 0.89 | 0.22 |
| BE06098-070 | 73.6 | 74.6 | 1.00 | 0.01 | 0.07 | 0.08 | 0.01 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.20 | 0.98 | 0.07 |
| BE06098-071 | 74.6 | 75.6 | 1.00 | 0.01 | 0.27 | 0.28 | 0.01 | 0.27 | 0.28 | 0.00 | 0 | 0 | 0.40 | 1.13 | 0.28 |
| BE06098-072 | 75.6 | 76.6 | 1.00 | 0.01 | 0.10 | 0.11 | 0.01 | 0.10 | 0.11 | 0.00 | 0 | 0 | 0.50 | 2.14 | 0.11 |
| BE06098-073 | 76.6 | 77.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.03 | 0.01 |
| BE06098-074 | 77.6 | 78.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.11 | 0.01 |
| BE06098-075 | 78.6 | 79.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.41 | 0.01 |
| BE06098-076 | 79.6 | 80.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.13 | 0.01 |
| BE06098-077 | 80.6 | 81.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.43 | 0.01 |
| BE06098-078 | 81.6 | 82.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.44 | 0.01 |
| BE06098-079 | 82.6 | 83.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.5 | 0.00 |
| BE06098-080 | 83.6 | 84.6 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.30 | 2.47 | 0.07 |
| BE06098-081 | 84.6 | 85.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.40 | 1.83 | 0.06 |
| BE06098-082 | 85.6 | 86.6 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.30 | 2.2 | 0.09 |
| BE06098-083 | 86.6 | 87.6 | 1.00 | 0.00 | 0.62 | 0.62 | 0.00 | 0.62 | 0.62 | 0.00 | 0 | 0 | 0.80 | 1.57 | 0.63 |
| BE06098-084 | 87.6 | 88.6 | 1.00 | 0.00 | 0.21 | 0.22 | 0.00 | 0.21 | 0.22 | 0.00 | 0 | 0 | 0.50 | 1.46 | 0.22 |
| BE06098-085 | 88.6 | 89.6 | 1.00 | 0.01 | 5.86 | 5.87 | 0.01 | 5.83 | 5.84 | 0.00 | 0.03 | 0.03 | 5.20 | 1.71 | 5.92 |
| BE06098-086 | 89.6 | 90.6 | 1.00 | 0.01 | 4.83 | 4.84 | 0.01 | 4.80 | 4.81 | 0.00 | 0.03 | 0.03 | 5.30 | 1.81 | 4.90 |
| BE06098-087 | 90.6 | 91.6 | 1.00 | 0.00 | 0.71 | 0.71 | 0.00 | 0.71 | 0.71 | 0.00 | 0 | 0 | 1.00 | 1.45 | 0.72 |
| BE06098-088 | 91.6 | 92.6 | 1.00 | 0.01 | 1.38 | 1.39 | 0.01 | 1.37 | 1.38 | 0.00 | 0.01 | 0.01 | 1.70 | 1.45 | 1.40 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06098-089 | 92.6 | 93.6 | 1.00 | 0.00 | 0.32 | 0.33 | 0.00 | 0.32 | 0.33 | 0.00 | 0 | 0 | 0.40 | 1.01 | 0.33 |
| BE06098-090 | 93.6 | 94.6 | 1.00 | 0.03 | 0.54 | 0.57 | 0.03 | 0.54 | 0.57 | 0.00 | 0 | 0 | 2.50 | 1.06 | 0.58 |
| BE06098-091 | 94.6 | 95.6 | 1.00 | 0.00 | 0.33 | 0.34 | 0.00 | 0.33 | 0.34 | 0.00 | 0 | 0 | 0.50 | 0.93 | 0.34 |
| BE06098-092 | 95.6 | 96.6 | 1.00 | 0.01 | 1.66 | 1.67 | 0.01 | 1.66 | 1.67 | 0.00 | 0 | 0 | 2.30 | 1.88 | 1.69 |
| BE06098-093 | 96.6 | 97.6 | 1.00 | 0.00 | 0.11 | 0.12 | 0.00 | 0.11 | 0.12 | 0.00 | 0 | 0 | 0.20 | 0.92 | 0.12 |
| BE06098-094 | 97.6 | 98.6 | 1.00 | 0.00 | 0.18 | 0.19 | 0.00 | 0.18 | 0.19 | 0.00 | 0 | 0 | 0.20 | 0.91 | 0.19 |
| BE06098-095 | 98.6 | 99.6 | 1.00 | 0.01 | 0.35 | 0.36 | 0.01 | 0.35 | 0.36 | 0.00 | 0 | 0 | 1.10 | 4.04 | 0.37 |
| BE06098-096 | 99.6 | 100.6 | 1.00 | 0.00 | 0.87 | 0.88 | 0.00 | 0.87 | 0.88 | 0.00 | 0 | 0 | 0.60 | 1.2 | 0.88 |
| BE06098-097 | 100.6 | 101.6 | 1.00 | 0.01 | 0.60 | 0.61 | 0.01 | 0.60 | 0.61 | 0.00 | 0 | 0 | 0.60 | 1.03 | 0.61 |
| BE06098-098 | 101.6 | 102.6 | 1.00 | 0.00 | 0.85 | 0.86 | 0.00 | 0.85 | 0.86 | 0.00 | 0 | 0 | 3.60 | 1.68 | 0.90 |
| BE06098-099 | 102.6 | 103.6 | 1.00 | 0.01 | 1.11 | 1.12 | 0.01 | 1.10 | 1.11 | 0.00 | 0.01 | 0.01 | 0.90 | 2.14 | 1.12 |
| BE06098-100 | 103.6 | 104.6 | 1.00 | 0.00 | 0.07 | 0.08 | 0.00 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.30 | 1.97 | 0.08 |
| BE06098-101 | 104.6 | 105.6 | 1.00 | 0.02 | 1.76 | 1.78 | 0.01 | 1.75 | 1.76 | 0.01 | 0.01 | 0.02 | 1.80 | 2.1 | 1.79 |
| BE06098-102 | 105.6 | 106.6 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.30 | 1.32 | 0.10 |
| BE06098-103 | 106.6 | 107.6 | 1.00 | 0.01 | 0.04 | 0.04 | 0.01 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.40 | 1.34 | 0.05 |
| BE06098-104 | 107.6 | 108.6 | 1.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.34 | 0.34 | 0.00 | 0 | 0 | 0.50 | 1.22 | 0.35 |
| BE06098-105 | 108.6 | 109.6 | 1.00 | 0.00 | 0.68 | 0.68 | 0.00 | 0.68 | 0.68 | 0.00 | 0 | 0 | 1.20 | 1.29 | 0.69 |
| BE06098-106 | 109.6 | 110.6 | 1.00 | 0.01 | 1.17 | 1.18 | 0.01 | 1.16 | 1.17 | 0.00 | 0.01 | 0.01 | 1.50 | 1.35 | 1.19 |
| BE06098-107 | 110.6 | 111.6 | 1.00 | 0.00 | 0.17 | 0.17 | 0.00 | 0.17 | 0.17 | 0.00 | 0 | 0 | 0.40 | 1.39 | 0.17 |
| BE06098-108 | 111.6 | 112.6 | 1.00 | 0.00 | 0.04 | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.30 | 1.9 | 0.05 |
| BE06098-109 | 112.6 | 113.6 | 1.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.22 | 0.22 | 0.00 | 0 | 0 | 0.30 | 1.76 | 0.22 |
| BE06098-110 | 113.6 | 114.6 | 1.00 | 0.00 | 0.35 | 0.35 | 0.00 | 0.35 | 0.35 | 0.00 | 0 | 0 | 0.60 | 1.87 | 0.36 |
| BE06098-111 | 114.6 | 115.6 | 1.00 | 0.08 | 0.09 | 0.17 | 0.08 | 0.09 | 0.17 | 0.00 | 0 | 0 | 2.60 | 1.79 | 0.16 |
| BE06098-112 | 115.6 | 116.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.06 | 0.02 |
| BE06098-113 | 116.6 | 117.6 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.30 | 1.18 | 0.04 |
| BE06098-114 | 117.6 | 118.6 | 1.00 | 0.00 | 0.38 | 0.39 | 0.00 | 0.38 | 0.39 | 0.00 | 0 | 0 | 0.60 | 1.16 | 0.39 |
| BE06098-115 | 118.6 | 119.6 | 1.00 | 0.02 | 0.14 | 0.16 | 0.02 | 0.14 | 0.16 | 0.00 | 0 | 0 | 0.90 | 1.64 | 0.16 |
| BE06098-116 | 119.6 | 120.4 | 0.80 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.60 | 2.02 | 0.04 |
| BE06098-117 | 120.4 | 121.4 | 1.00 | 0.02 | 0.36 | 0.37 | 0.02 | 0.36 | 0.37 | 0.00 | 0 | 0 | 2.10 | 8.1 | 0.39 |
| BE06098-118 | 121.4 | 122.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.88 | 0.01 |
| BE06098-119 | 122.4 | 123.4 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.91 | 0.02 |
| BE06098-120 | 123.4 | 124.4 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.59 | 0.02 |
| BE06098-121 | 124.4 | 125.4 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.24 | 0.02 |
| BE06098-122 | 125.4 | 126.4 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.40 | 1.58 | 0.04 |
| BE06098-123 | 126.4 | 127.4 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.30 | 1.8 | 0.05 |
| BE06098-124 | 127.4 | 128.4 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.39 | 0.01 |
| BE06098-125 | 128.4 | 129.4 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.61 | 0.02 |
| BE06098-126 | 129.4 | 130.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.46 | 0.01 |
| BE06098-127 | 130.4 | 131.4 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.60 | 1.33 | 0.02 |
| BE06098-128 | 131.4 | 132.4 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.60 | 1.64 | 0.04 |
| BE06098-129 | 132.4 | 133.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.65 | 0.01 |
| BE06098-130 | 133.4 | 134.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.44 | 0.01 |
| BE06098-131 | 134.4 | 135.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.42 | 0.01 |
| BE06098-132 | 135.4 | 136.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.36 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06098-133 | 136.4 | 137.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.36 | 0.00 |
| BE06098-134 | 137.4 | 138.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.36 | 0.01 |
| BE06098-135 | 138.4 | 139.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.60 | 1.51 | 0.01 |
| BE06098-136 | 139.4 | 140.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.28 | 0.01 |
| BE06098-137 | 140.4 | 141.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.29 | 0.01 |
| BE06098-138 | 141.4 | 142.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.76 | 0.01 |
| BE06098-139 | 142.4 | 143.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.91 | 0.02 |
| BE06098-140 | 143.4 | 144.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.84 | 0.01 |
| BE06098-141 | 144.4 | 145.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.73 | 0.01 |
| BE06098-142 | 145.4 | 146.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.34 | 0.01 |
| BE06098-143 | 146.4 | 147.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.63 | 0.01 |
| BE06098-144 | 147.4 | 148.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.74 | 0.01 |
| BE06098-145 | 148.4 | 149.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.42 | 0.01 |
| BE06098-146 | 149.4 | 150.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.62 | 0.01 |
| BE06098-147 | 150.4 | 151.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1.00 | 1.51 | 0.01 |
| BE06098-148 | 151.4 | 152.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.81 | 0.01 |
| BE06098-149 | 152.4 | 153.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.04 | 0.01 |
| BE06098-150 | 153.4 | 154.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.8 | 0.01 |
| BE06098-151 | 154.4 | 155.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.41 | 0.01 |
| BE06098-152 | 155.4 | 156.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.90 | 1.23 | 0.02 |
| BE06098-153 | 156.4 | 157.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.8 | 0.01 |
| BE06098-154 | 157.4 | 158.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.41 | 0.01 |
| BE06098-155 | 158.4 | 159.4 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.51 | 0.01 |
| BE06098-156 | 159.4 | 160.4 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.53 | 0.01 |
| BE06098-157 | 160.4 | 161.4 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.7 | 0.02 |
| BE06098-158 | 161.4 | 162.4 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.59 | 0.02 |
| BE06098-159 | 162.4 | 163.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.39 | 0.01 |
| BE06098-160 | 163.4 | 164.4 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.49 | 0.02 |
| BE06098-161 | 164.4 | 165.4 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.4 | 0.03 |
| BE06098-162 | 165.4 | 166.4 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.30 | 2.34 | 0.04 |
| BE06098-163 | 166.4 | 167.4 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.55 | 0.03 |
| BE06098-164 | 167.4 | 168.4 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.38 | 0.02 |
| BE06098-165 | 168.4 | 169.4 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.55 | 0.01 |
| BE06098-166 | 169.4 | 170.4 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.00 | 1.48 | 0.09 |
| BE06098-167 | 170.4 | 171.4 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 2.07 | 0.03 |
| BE06098-168 | 171.4 | 172.4 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.70 | 4.78 | 0.04 |
| BE06098-169 | 172.4 | 173.4 | 1.00 | 0.01 | 0.18 | 0.19 | 0.01 | 0.18 | 0.19 | 0.00 | 0 | 0 | 1.60 | 6.08 | 0.20 |
| BE06098-170 | 173.4 | 174.4 | 1.00 | 0.00 | 0.98 | 0.98 | 0.00 | 0.98 | 0.98 | 0.00 | 0 | 0 | 1.40 | 2.82 | 0.99 |
| BE06098-171 | 174.4 | 175.4 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.30 | 1.15 | 0.06 |
| BE06098-172 | 175.4 | 176.4 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.00 | 0.77 | 0.10 |
| BE06098-173 | 176.4 | 177.4 | 1.00 | 0.01 | 0.18 | 0.19 | 0.01 | 0.18 | 0.19 | 0.00 | 0 | 0 | 1.20 | 1.26 | 0.20 |
| BE06098-174 | 177.4 | 178.4 | 1.00 | 0.01 | 0.12 | 0.13 | 0.01 | 0.12 | 0.13 | 0.00 | 0 | 0 | 0.60 | 1.26 | 0.13 |
| BE06098-175 | 178.4 | 179.4 | 1.00 | 0.01 | 0.55 | 0.56 | 0.01 | 0.55 | 0.56 | 0.00 | 0 | 0 | 1.50 | 1.09 | 0.57 |
| BE06098-176 | 179.4 | 180.4 | 1.00 | 0.02 | 0.58 | 0.60 | 0.02 | 0.58 | 0.60 | 0.00 | 0 | 0 | 1.30 | 1.21 | 0.61 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06098-177 | 180.4 | 181.4 | 1.00 | 0.00 | 0.53 | 0.53 | 0.00 | 0.53 | 0.53 | 0.00 | 0 | 0 | 0.60 | 1.4 | 0.54 |
| BE06098-178 | 181.4 | 182.4 | 1.00 | 0.00 | 0.70 | 0.70 | 0.00 | 0.70 | 0.70 | 0.00 | 0 | 0 | 0.40 | 1.43 | 0.71 |
| BE06098-179 | 182.4 | 183 | 0.60 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.30 | 1.36 | 0.12 |
| BE06098-180 | 183 | 184 | 1.00 | 0.00 | 0.17 | 0.17 | 0.00 | 0.17 | 0.17 | 0.00 | 0 | 0 | 0.40 | 1.13 | 0.18 |
| BE06098-181 | 184 | 185 | 1.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.26 | 0.26 | 0.00 | 0 | 0 | 0.20 | 1.11 | 0.26 |
| BE06098-182 | 185 | 186 | 1.00 | 0.00 | 0.29 | 0.29 | 0.00 | 0.29 | 0.29 | 0.00 | 0 | 0 | 0.40 | 1.46 | 0.29 |
| BE06098-183 | 186 | 187 | 1.00 | 0.01 | 1.36 | 1.37 | 0.01 | 1.35 | 1.36 | 0.00 | 0.01 | 0.01 | 0.60 | 1.24 | 1.37 |
| BE06098-184 | 187 | 188 | 1.00 | 0.01 | 0.33 | 0.34 | 0.01 | 0.33 | 0.34 | 0.00 | 0 | 0 | 0.40 | 1.83 | 0.34 |
| BE06098-185 | 188 | 189 | 1.00 | 0.00 | 0.42 | 0.43 | 0.00 | 0.42 | 0.43 | 0.00 | 0 | 0 | 0.30 | 1.75 | 0.43 |
| BE06098-186 | 189 | 190 | 1.00 | 0.01 | 2.88 | 2.89 | 0.01 | 2.86 | 2.87 | 0.00 | 0.02 | 0.02 | 3.60 | 2.17 | 2.93 |
| BE06098-187 | 190 | 191 | 1.00 | 0.00 | 0.84 | 0.85 | 0.00 | 0.84 | 0.85 | 0.00 | 0 | 0 | 0.60 | 1.79 | 0.85 |
| BE06098-188 | 191 | 192 | 1.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.50 | 1.81 | 0.12 |
| BE06098-189 | 192 | 193 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.68 | 0.01 |
| BE06098-190 | 193 | 194 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.05 | 0.01 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06099** | 250.3 | 35 | -50 | 96.25 | East Zone | 517931 | 7140891.47 | 1325.93 | 12/08/2006 | Mike Moroskat |

## Host Rock Summary

The host rock is medium grey dolomitic siltstone of the upper Gillespie Lake Group. The dolostone texture ranges between laminated and banded with some short massive sections throughout. Few oolitic or stromatolitic horizons were recognized in the core. No intrusive bodies or associated alteration zones were intersected. Two 6 m intervals of gouge and highly fractured rock occur near the bottom of the drill hole.

## Mineralization Summary

The dominant sulphide is sphalerite along with pyrite and rare galena. Chalcopyrite is also present in a single rodded quartz-dolospar vein and in the host dolostone immediately adjacent to the vein. Most mineralization occurs in the middle of the hole with lesser, varying amounts above and below. Traces of sphalerite and pyrite are also present at the end of hole. The highest grade sphalerite mineralization is hosted in mosaic breccia, the lower grade is vein hosted. Much of the sphalerite is associated with coarse-grained quartz-dolospar veins. The mineralized veins and breccias are oriented at a low angle to the core-axis.

## Lithology

| From (m) | To (m) | Map Unit | Major Rock Type | Minor Rock Type | Primary Colour | Primary Texture | Notes: |
|---|---|---|---|---|---|---|---|
| 0 | 7.3 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 7.3 | 16.5 | G2 | Dolomitic Siltstone | | grey | massive | Some oxidization and fracturing throughout interval, weathered zone. |
| 16.5 | 18 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 18 | 19.8 | G2 | Dolomitic Siltstone | | grey | massive | |
| 19.8 | 48.5 | G2 | Dolomitic Siltstone | | grey | laminated | Short (10-20 cm) sections of massive and banded texture within. |
| 48.5 | 51.7 | G2 | Dolomitic Siltstone | | grey | massive | Quartz-dolospar veins make 1/3 of interval. |
| 51.7 | 59.3 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 59.3 | 71 | G2 | Dolomitic Siltstone | | grey | massive | Few laminated sections within - not as heavily veined. |
| 71 | 92 | G2 | Dolomitic Siltstone | | grey | laminated | Variation of argillaceous content of interval-changes the shade of grey of dolomitic siltstone. |
| 92 | 110.3 | G2 | Dolomitic Siltstone | | grey | massive | Generally massive with laminations throughout. |
| 110.3 | 123.4 | G2 | Dolomitic Siltstone | | grey | banded | |
| 123.4 | 136.9 | G2 | Dolomitic Siltstone | | grey | laminated | Short banded and massive sections within interval. |
| 136.9 | 138.4 | G2 | Dolomitic Siltstone | | grey | oolitic | |
| 138.4 | 144.8 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 144.8 | 150.9 | G2 | Dolomitic Siltstone | | grey | massive | |
| 150.9 | 173.7 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 173.7 | 182.1 | G2 | Dolomitic Siltstone | | grey | banded | |

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 182.1 | 187 | G2 | Dolomitic Siltstone | | grey | massive | |
| 187 | 192 | G2 | Dolomitic Siltstone | | grey | fractured | |
| 192 | 219 | G2 | Dolomitic Siltstone | Dolomitic Siltstone | grey | laminated | Short massive sections within. |
| 219 | 223.7 | G2 | Dolomitic Siltstone | | grey | fractured | |
| 223.7 | 236.9 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 236.9 | 250.3 | G2 | Dolomitic Siltstone | | grey | massive | |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 7.3 | 23.9 | VEINED | sphalerite | 1.5 | galena | 0 | pyrite | 3 | |
| 32 | 36.6 | VEINED | sphalerite | 0.5 | galena | 0 | pyrite | 0.5 | |
| 59.4 | 71 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0 | |
| 84 | 84.5 | BRECCIATED | sphalerite | 10 | galena | 0 | pyrite | 0 | |
| 88 | 88.7 | BRECCIATED | sphalerite | 7 | galena | 0 | pyrite | 0 | |
| 96 | 98.5 | BRECCIATED | sphalerite | 5 | galena | 0 | pyrite | 1 | |
| 98.5 | 122.1 | VEINED | sphalerite | 2.5 | galena | 0 | pyrite | 0.5 | |
| 125 | 144.8 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0 | |
| 144.8 | 149.4 | VEINED | sphalerite | 5 | galena | 0 | pyrite | 0 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 84 | 84.5 | Float Breccia | Mosaic | SUBROUNDED | 3 | Cement | | | |
| 88 | 88.7 | Pack Breccia | Rubble | SUBANGULAR | | Cement | Quartz | Siderite | Some veining present as well. |
| 96 | 98.5 | Pack Breccia | Mosaic | SUBROUNDED | 10 | Cement | Quartz | Siderite | |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 7.3 | 23.9 | 1 | 6.0241 | 75 | yellow | BRECCIATED | Quartz | Siderite | |
| 32 | 36.6 | 0.5 | 3.9130 | 80 | White | | Quartz | Siderite | |
| 59.4 | 71 | | 0 | | White | | Quartz | Siderite | Some veins mineralized, some are not. |
| 98.5 | 122.1 | 1 | 0 | | yellow | MULTISTAGE | | | Veins dominntly filled by sph, some veins qtz/sid bearing. |
| 125 | 149.4 | 0.7 | 0 | 65 | yellow | | Quartz | Siderite | Larger veins are present near bottom of interval, bordering on breccias. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 26 | 26 | bedding | 70 | |
| 31.8 | 31.8 | bedding | 75 | |
| 56.2 | 56.2 | bedding | 60 | |
| 58.3 | 58.3 | bedding | 80 | |
| 73.3 | 73.3 | bedding | 65 | |
| 87.3 | 87.3 | bedding | 60 | |
| 87.9 | 87.9 | bedding | 60 | |
| 112.8 | 112.8 | bedding | 60 | |
| 126.5 | 126.5 | bedding | 60 | |
| 151.8 | 151.8 | bedding | 60 | |
| 160.2 | 160.2 | bedding | 60 | |
| 169.7 | 169.7 | bedding | 70 | |
| 176.8 | 176.8 | bedding | 70 | |
| 202.6 | 202.6 | bedding | 75 | |
| 213.2 | 213.2 | bedding | 70 | |
| 227.9 | 227.9 | bedding | 65 | |
| 242.1 | 242.1 | cleavage | 80 | Cleavage defined by abundant styl. |
| 246.8 | 246.8 | cleavage | 80 | Defined by abundant black styl. |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06099-001 | 7.3 | 8.3 | 1.00 | 0.04 | 1.61 | 1.65 | 0.03 | 1.56 | 1.59 | 0.01 | 0.05 | 0.06 | 1.90 | 1.77 | 1.65 |
| BE06099-002 | 8.3 | 9.3 | 1.00 | 0.44 | 2.59 | 3.03 | 0.27 | 2.53 | 2.80 | 0.17 | 0.06 | 0.23 | 7.00 | 2.11 | 2.85 |
| BE06099-003 | 9.3 | 10.3 | 1.00 | 2.45 | 4.15 | 6.60 | 1.80 | 4.02 | 5.82 | 0.65 | 0.13 | 0.78 | 31.10 | 3.18 | 5.49 |
| BE06099-004 | 10.3 | 11.3 | 1.00 | 0.12 | 0.22 | 0.34 | 0.12 | 0.22 | 0.34 | 0.00 | 0 | 0 | 6.00 | 10 | 0.34 |
| BE06099-005 | 11.3 | 12.3 | 1.00 | 0.03 | 0.06 | 0.09 | 0.03 | 0.06 | 0.09 | 0.00 | 0 | 0 | 2.10 | 6.64 | 0.10 |
| BE06099-006 | 12.3 | 13.3 | 1.00 | 0.03 | 0.67 | 0.71 | 0.03 | 0.67 | 0.71 | 0.00 | 0 | 0 | 1.90 | 2.6900 | 0.71 |
| BE06099-007 | 13.3 | 14.3 | 1.00 | 0.01 | 0.75 | 0.76 | 0.01 | 0.75 | 0.76 | 0.00 | 0 | 0 | 0.70 | 1.6200 | 0.76 |
| BE06099-008 | 14.3 | 15.3 | 1.00 | 0.03 | 1.36 | 1.39 | 0.02 | 1.30 | 1.32 | 0.01 | 0.06 | 0.07 | 1.10 | 2.7000 | 1.39 |
| BE06099-009 | 15.3 | 16.3 | 1.00 | 0.03 | 1.35 | 1.38 | 0.02 | 1.22 | 1.24 | 0.01 | 0.13 | 0.14 | 1.00 | 2.61 | 1.37 |
| BE06099-010 | 16.3 | 17.3 | 1.00 | 0.01 | 0.53 | 0.54 | 0.01 | 0.53 | 0.54 | 0.00 | 0 | 0 | 0.50 | 1.21 | 0.54 |
| BE06099-011 | 17.3 | 18.3 | 1.00 | 0.06 | 1.12 | 1.18 | 0.02 | 1.09 | 1.11 | 0.04 | 0.03 | 0.07 | 1.20 | 2.13 | 1.16 |
| BE06099-012 | 18.3 | 19.3 | 1.00 | 0.02 | 0.36 | 0.38 | 0.02 | 0.36 | 0.38 | 0.00 | 0 | 0 | 0.80 | 1.17 | 0.37 |
| BE06099-013 | 19.3 | 20.3 | 1.00 | 0.73 | 1.35 | 2.08 | 0.48 | 1.31 | 1.79 | 0.25 | 0.04 | 0.29 | 10.40 | 2.34 | 1.76 |
| BE06099-014 | 20.3 | 21.3 | 1.00 | 1.29 | 1.82 | 3.11 | 0.82 | 1.79 | 2.61 | 0.47 | 0.03 | 0.5 | 19.80 | 1.94 | 2.56 |
| BE06099-015 | 21.3 | 22.3 | 1.00 | 0.25 | 0.76 | 1.01 | 0.25 | 0.76 | 1.01 | 0.00 | 0 | 0 | 5.10 | 1.17 | 0.92 |
| BE06099-016 | 22.3 | 23.3 | 1.00 | 0.13 | 2.06 | 2.19 | 0.07 | 2.00 | 2.07 | 0.06 | 0.06 | 0.12 | 2.30 | 2.8 | 2.14 |
| BE06099-017 | 23.3 | 24.3 | 1.00 | 0.03 | 0.69 | 0.71 | 0.03 | 0.69 | 0.71 | 0.00 | 0 | 0 | 1.10 | 1.15 | 0.71 |
| BE06099-018 | 24.3 | 25.3 | 1.00 | 0.01 | 0.09 | 0.10 | 0.01 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.70 | 1.85 | 0.10 |
| BE06099-019 | 25.3 | 26.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.4800 | 0.01 |
| BE06099-020 | 26.3 | 27.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.32 | 0.00 |
| BE06099-021 | 27.3 | 28.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.4900 | 0.01 |
| BE06099-022 | 28.3 | 29.3 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.70 | 1.96 | 0.02 |
| BE06099-023 | 29.3 | 30.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.50 | 1.2 | 0.03 |
| BE06099-024 | 30.3 | 31.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.39 | 0.02 |
| BE06099-025 | 31.3 | 32.3 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.42 | 0.03 |
| BE06099-026 | 32.3 | 33.3 | 1.00 | 0.01 | 1.84 | 1.85 | 0.01 | 1.78 | 1.79 | 0.00 | 0.06 | 0.06 | 1.50 | 1.51 | 1.86 |
| BE06099-027 | 33.3 | 34.3 | 1.00 | 0.01 | 0.85 | 0.86 | 0.01 | 0.85 | 0.86 | 0.00 | 0 | 0 | 1.00 | 1.1200 | 0.87 |
| BE06099-028 | 34.3 | 35.3 | 1.00 | 0.04 | 1.98 | 2.02 | 0.03 | 1.94 | 1.97 | 0.01 | 0.04 | 0.05 | 2.00 | 1.84 | 2.02 |
| BE06099-029 | 35.3 | 36.3 | 1.00 | 0.02 | 2.44 | 2.46 | 0.02 | 2.40 | 2.42 | 0.00 | 0.04 | 0.04 | 2.00 | 1.88 | 2.47 |
| BE06099-030 | 36.3 | 37.3 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.60 | 1.21 | 0.06 |
| BE06099-031 | 37.3 | 38.3 | 1.00 | 0.01 | 0.08 | 0.08 | 0.01 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.50 | 1.2400 | 0.08 |
| BE06099-032 | 38.3 | 39.3 | 1.00 | 0.01 | 0.42 | 0.43 | 0.01 | 0.42 | 0.43 | 0.00 | 0 | 0 | 1.00 | 2.09 | 0.44 |
| BE06099-033 | 39.3 | 40.3 | 1.00 | 0.01 | 0.53 | 0.54 | 0.01 | 0.53 | 0.54 | 0.00 | 0 | 0 | 1.00 | 2.4 | 0.55 |
| BE06099-034 | 40.3 | 41.3 | 1.00 | 0.02 | 0.31 | 0.33 | 0.02 | 0.31 | 0.33 | 0.00 | 0 | 0 | 1.20 | 1.84 | 0.34 |
| BE06099-035 | 41.3 | 42.3 | 1.00 | 0.10 | 0.66 | 0.77 | 0.10 | 0.66 | 0.77 | 0.00 | 0 | 0 | 3.50 | 1.34 | 0.75 |
| BE06099-036 | 42.3 | 43.3 | 1.00 | 0.02 | 0.38 | 0.40 | 0.02 | 0.38 | 0.40 | 0.00 | 0 | 0 | 1.00 | 1.14 | 0.40 |
| BE06099-037 | 43.3 | 44.3 | 1.00 | 0.36 | 0.57 | 0.93 | 0.36 | 0.57 | 0.93 | 0.00 | 0 | 0 | 7.30 | 1.97 | 0.80 |
| BE06099-038 | 44.3 | 45.3 | 1.00 | 0.25 | 0.66 | 0.92 | 0.25 | 0.66 | 0.92 | 0.00 | 0 | 0 | 5.60 | 1.34 | 0.83 |
| BE06099-039 | 45.3 | 46.3 | 1.00 | 0.05 | 0.84 | 0.89 | 0.05 | 0.84 | 0.89 | 0.00 | 0 | 0 | 1.80 | 1.05 | 0.88 |
| BE06099-040 | 46.3 | 47.3 | 1.00 | 0.07 | 1.62 | 1.69 | 0.05 | 1.59 | 1.64 | 0.02 | 0.03 | 0.05 | 3.30 | 1.17 | 1.69 |
| BE06099-041 | 47.3 | 48.4 | 1.10 | 0.04 | 0.56 | 0.60 | 0.04 | 0.56 | 0.60 | 0.00 | 0 | 0 | 1.20 | 1.28 | 0.59 |
| BE06099-042 | 48.4 | 49.4 | 1.00 | 0.03 | 0.18 | 0.21 | 0.03 | 0.18 | 0.21 | 0.00 | 0 | 0 | 0.90 | 1.58 | 0.20 |
| BE06099-043 | 49.4 | 50.3 | 0.90 | 0.27 | 1.22 | 1.49 | 0.19 | 1.18 | 1.37 | 0.08 | 0.04 | 0.12 | 9.30 | 1.79 | 1.44 |
| BE06099-044 | 50.3 | 51.3 | 1.00 | 0.10 | 1.36 | 1.46 | 0.07 | 1.33 | 1.40 | 0.03 | 0.03 | 0.06 | 2.70 | 1.46 | 1.43 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06099-045 | 51.3 | 52.3 | 1.00 | 0.20 | 0.08 | 0.28 | 0.20 | 0.08 | 0.28 | 0.00 | 0 | 0 | 4.20 | 1.53 | 0.21 |
| BE06099-046 | 52.3 | 53.3 | 1.00 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.80 | 1.29 | 0.03 |
| BE06099-047 | 53.3 | 54.3 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.33 | 0.02 |
| BE06099-048 | 54.3 | 55.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.18 | 0.01 |
| BE06099-049 | 55.3 | 56.3 | 1.00 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 1.00 | 1.51 | 0.04 |
| BE06099-050 | 56.3 | 57.3 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.08 | 0.02 |
| BE06099-051 | 57.3 | 58.4 | 1.10 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.15 | 0.02 |
| BE06099-052 | 58.4 | 59.3 | 0.90 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.30 | 1.58 | 0.04 |
| BE06099-053 | 59.3 | 60.3 | 1.00 | 0.01 | 1.29 | 1.30 | 0.01 | 1.26 | 1.27 | 0.00 | 0.03 | 0.03 | 0.90 | 2.29 | 1.30 |
| BE06099-054 | 60.3 | 61.3 | 1.00 | 0.01 | 0.52 | 0.53 | 0.01 | 0.52 | 0.53 | 0.00 | 0 | 0 | 3.40 | 1.8700 | 0.56 |
| BE06099-055 | 61.3 | 62.3 | 1.00 | 0.02 | 0.39 | 0.40 | 0.02 | 0.39 | 0.40 | 0.00 | 0 | 0 | 2.30 | 1.68 | 0.42 |
| BE06099-056 | 62.3 | 63.3 | 1.00 | 0.07 | 0.88 | 0.95 | 0.07 | 0.88 | 0.95 | 0.00 | 0 | 0 | 6.30 | 2.2400 | 0.98 |
| BE06099-057 | 63.3 | 64.3 | 1.00 | 0.02 | 0.52 | 0.55 | 0.02 | 0.52 | 0.55 | 0.00 | 0 | 0 | 3.10 | 2.1900 | 0.57 |
| BE06099-058 | 64.3 | 65.3 | 1.00 | 0.01 | 0.63 | 0.64 | 0.01 | 0.63 | 0.64 | 0.00 | 0 | 0 | 1.10 | 1.13 | 0.65 |
| BE06099-059 | 65.3 | 66.3 | 1.00 | 0.00 | 0.24 | 0.24 | 0.00 | 0.24 | 0.24 | 0.00 | 0 | 0 | 0.50 | 0.97 | 0.25 |
| BE06099-060 | 66.3 | 67.3 | 1.00 | 0.00 | 0.82 | 0.82 | 0.00 | 0.82 | 0.82 | 0.00 | 0 | 0 | 0.80 | 1.78 | 0.83 |
| BE06099-061 | 67.3 | 68.3 | 1.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.34 | 0.34 | 0.00 | 0 | 0 | 0.20 | 1.7 | 0.34 |
| BE06099-062 | 68.3 | 69.6 | 1.30 | 0.01 | 1.14 | 1.15 | 0.00 | 1.14 | 1.14 | 0.02 | 0 | 0.02 | 1.30 | 1.4 | 1.16 |
| BE06099-063 | 69.6 | 70.3 | 0.70 | 0.00 | 0.53 | 0.53 | 0.00 | 0.53 | 0.53 | 0.00 | 0 | 0 | 0.50 | 1.1100 | 0.53 |
| BE06099-064 | 70.3 | 71.3 | 1.00 | 0.02 | 2.65 | 2.67 | 0.01 | 2.61 | 2.62 | 0.01 | 0.04 | 0.05 | 2.90 | 1.57 | 2.69 |
| BE06099-065 | 71.3 | 72.3 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.30 | 1.57 | 0.08 |
| BE06099-066 | 72.3 | 73.3 | 1.00 | 0.01 | 0.32 | 0.32 | 0.01 | 0.32 | 0.32 | 0.00 | 0 | 0 | 0.80 | 1.77 | 0.33 |
| BE06099-067 | 73.3 | 74.3 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.20 | 1.32 | 0.09 |
| BE06099-068 | 74.3 | 75.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.39 | 0.01 |
| BE06099-069 | 75.3 | 76.3 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.76 | 0.03 |
| BE06099-070 | 76.3 | 77.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.43 | 0.00 |
| BE06099-071 | 77.3 | 78.3 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.51 | 0.02 |
| BE06099-072 | 78.3 | 79.3 | 1.00 | 0.01 | 0.07 | 0.07 | 0.01 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.70 | 1.66 | 0.08 |
| BE06099-073 | 79.3 | 80.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.34 | 0.01 |
| BE06099-074 | 80.3 | 81.3 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.70 | 1.7400 | 0.03 |
| BE06099-075 | 81.3 | 82.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.7 | 0.01 |
| BE06099-076 | 82.3 | 83.3 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.30 | 1.32 | 0.04 |
| BE06099-077 | 83.3 | 84.2 | 0.90 | 0.01 | 0.39 | 0.39 | 0.01 | 0.39 | 0.39 | 0.00 | 0 | 0 | 0.80 | 1.3500 | 0.40 |
| BE06099-078 | 84.2 | 85.3 | 1.10 | 0.02 | 2.14 | 2.16 | 0.02 | 2.11 | 2.13 | 0.00 | 0.03 | 0.03 | 2.30 | 1.78 | 2.17 |
| BE06099-079 | 85.3 | 86.3 | 1.00 | 0.01 | 0.98 | 0.99 | 0.01 | 0.98 | 0.99 | 0.00 | 0 | 0 | 1.60 | 1.4900 | 1.00 |
| BE06099-080 | 86.3 | 87.3 | 1.00 | 0.01 | 0.08 | 0.09 | 0.01 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.70 | 1.53 | 0.10 |
| BE06099-081 | 87.3 | 88.3 | 1.00 | 0.02 | 2.56 | 2.58 | 0.02 | 2.52 | 2.54 | 0.00 | 0.04 | 0.04 | 2.90 | 2.26 | 2.60 |
| BE06099-082 | 88.3 | 89.3 | 1.00 | 0.01 | 2.41 | 2.42 | 0.01 | 2.38 | 2.39 | 0.00 | 0.03 | 0.03 | 1.70 | 1.63 | 2.43 |
| BE06099-083 | 89.3 | 90.3 | 1.00 | 0.01 | 1.04 | 1.05 | 0.00 | 1.04 | 1.04 | 0.01 | 0 | 0.01 | 1.00 | 1.0900 | 1.06 |
| BE06099-084 | 90.3 | 91.3 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.30 | 0.99 | 0.09 |
| BE06099-085 | 91.3 | 92.3 | 1.00 | 0.02 | 1.12 | 1.14 | 0.01 | 1.12 | 1.13 | 0.01 | 0 | 0.01 | 2.00 | 2.15 | 1.15 |
| BE06099-086 | 92.3 | 93.3 | 1.00 | 0.00 | 0.75 | 0.76 | 0.00 | 0.75 | 0.76 | 0.00 | 0 | 0 | 1.20 | 1.26 | 0.77 |
| BE06099-087 | 93.3 | 94.3 | 1.00 | 0.05 | 2.97 | 3.02 | 0.04 | 2.93 | 2.97 | 0.01 | 0.04 | 0.05 | 4.60 | 2.38 | 3.04 |
| BE06099-088 | 94.3 | 95.3 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.40 | 0.7400 | 0.15 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06099-089 | 95.3 | 96 | 0.70 | 0.00 | 0.58 | 0.58 | 0.00 | 0.58 | 0.58 | 0.00 | 0 | 0 | 1.40 | 1.3700 | 0.59 |
| BE06099-090 | 96 | 97 | 1.00 | 0.06 | 4.66 | 4.72 | 0.04 | 4.61 | 4.65 | 0.02 | 0.05 | 0.07 | 4.50 | 2.12 | 4.74 |
| BE06099-091 | 97 | 98 | 1.00 | 0.03 | 0.52 | 0.56 | 0.03 | 0.52 | 0.56 | 0.00 | 0 | 0 | 2.20 | 1.4800 | 0.56 |
| BE06099-092 | 98 | 99 | 1.00 | 0.01 | 0.50 | 0.51 | 0.01 | 0.50 | 0.51 | 0.00 | 0 | 0 | 1.30 | 0.99 | 0.52 |
| BE06099-093 | 99 | 100 | 1.00 | 0.02 | 0.70 | 0.71 | 0.02 | 0.70 | 0.71 | 0.00 | 0 | 0 | 1.43 | 1.1200 | 0.72 |
| BE06099-094 | 100 | 101 | 1.00 | 0.00 | 0.62 | 0.63 | 0.00 | 0.62 | 0.63 | 0.00 | 0 | 0 | 0.70 | 0.95 | 0.63 |
| BE06099-095 | 101 | 102 | 1.00 | 0.01 | 0.79 | 0.80 | 0.01 | 0.79 | 0.80 | 0.00 | 0 | 0 | 1.30 | 0.9 | 0.81 |
| BE06099-096 | 102 | 103 | 1.00 | 0.03 | 2.32 | 2.35 | 0.02 | 2.29 | 2.31 | 0.01 | 0.03 | 0.04 | 2.80 | 1.1200 | 2.36 |
| BE06099-097 | 103 | 104 | 1.00 | 0.04 | 1.97 | 2.01 | 0.03 | 1.95 | 1.98 | 0.01 | 0.02 | 0.03 | 3.60 | 0.9300 | 2.03 |
| BE06099-098 | 104 | 105 | 1.00 | 0.01 | 0.58 | 0.59 | 0.01 | 0.58 | 0.59 | 0.00 | 0 | 0 | 1.20 | 0.86 | 0.60 |
| BE06099-099 | 105 | 106 | 1.00 | 0.04 | 2.97 | 3.01 | 0.03 | 2.94 | 2.97 | 0.01 | 0.03 | 0.04 | 3.70 | 2.2400 | 3.03 |
| BE06099-100 | 106 | 107 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.43 | 1.15 | 0.09 |
| BE06099-101 | 107 | 108 | 1.00 | 0.03 | 2.64 | 2.67 | 0.02 | 2.61 | 2.63 | 0.01 | 0.03 | 0.04 | 2.50 | 1.02 | 2.68 |
| BE06099-102 | 108 | 109 | 1.00 | 0.02 | 2.96 | 2.98 | 0.02 | 2.93 | 2.95 | 0.00 | 0.03 | 0.03 | 3.40 | 1.57 | 3.01 |
| BE06099-103 | 109 | 110 | 1.00 | 0.00 | 1.38 | 1.38 | 0.00 | 1.36 | 1.36 | 0.00 | 0.02 | 0.02 | 1.30 | 1.1100 | 1.40 |
| BE06099-104 | 110 | 111 | 1.00 | 0.00 | 0.59 | 0.60 | 0.00 | 0.59 | 0.60 | 0.00 | 0 | 0 | 1.10 | 0.97 | 0.61 |
| BE06099-105 | 111 | 112 | 1.00 | 0.00 | 0.49 | 0.50 | 0.00 | 0.49 | 0.50 | 0.00 | 0 | 0 | 0.70 | 1.05 | 0.50 |
| BE06099-106 | 112 | 113 | 1.00 | 0.01 | 3.25 | 3.26 | 0.01 | 3.20 | 3.21 | 0.00 | 0.05 | 0.05 | 4.20 | 1.1000 | 3.30 |
| BE06099-107 | 113 | 114 | 1.00 | 0.01 | 2.65 | 2.66 | 0.00 | 2.65 | 2.65 | 0.04 | 0 | 0.04 | 1.50 | 1.25 | 2.68 |
| BE06099-108 | 114 | 115 | 1.00 | 0.00 | 1.17 | 1.17 | 0.00 | 1.17 | 1.17 | 0.02 | 0 | 0.02 | 1.10 | 1.25 | 1.19 |
| BE06099-109 | 115 | 116 | 1.00 | 0.00 | 0.36 | 0.37 | 0.00 | 0.36 | 0.37 | 0.00 | 0 | 0 | 0.50 | 0.9 | 0.37 |
| BE06099-110 | 116 | 117 | 1.00 | 0.01 | 2.46 | 2.47 | 0.00 | 2.46 | 2.46 | 0.03 | 0 | 0.03 | 1.70 | 0.86 | 2.49 |
| BE06099-111 | 117 | 118 | 1.00 | 0.01 | 3.22 | 3.23 | 0.01 | 3.18 | 3.19 | 0.00 | 0.04 | 0.04 | 2.50 | 0.81 | 3.25 |
| BE06099-112 | 118 | 119 | 1.00 | 0.01 | 0.96 | 0.96 | 0.01 | 0.96 | 0.96 | 0.00 | 0 | 0 | 0.90 | 0.76 | 0.97 |
| BE06099-113 | 119 | 120 | 1.00 | 0.00 | 0.58 | 0.58 | 0.00 | 0.58 | 0.58 | 0.00 | 0 | 0 | 0.40 | 0.92 | 0.58 |
| BE06099-114 | 120 | 121 | 1.00 | 0.00 | 0.50 | 0.50 | 0.00 | 0.50 | 0.50 | 0.00 | 0 | 0 | 0.30 | 0.87 | 0.50 |
| BE06099-115 | 121 | 122 | 1.00 | 0.00 | 0.88 | 0.89 | 0.00 | 0.88 | 0.89 | 0.00 | 0 | 0 | 0.50 | 0.92 | 0.89 |
| BE06099-116 | 122 | 123 | 1.00 | 0.01 | 0.28 | 0.28 | 0.01 | 0.28 | 0.28 | 0.00 | 0 | 0 | 0.90 | 1.21 | 0.29 |
| BE06099-117 | 123 | 124 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.12 | 0.03 |
| BE06099-118 | 124 | 125 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.80 | 1.31 | 0.05 |
| BE06099-119 | 125 | 126 | 1.00 | 0.00 | 0.49 | 0.49 | 0.00 | 0.49 | 0.49 | 0.00 | 0 | 0 | 1.40 | 1.34 | 0.50 |
| BE06099-120 | 126 | 127 | 1.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.22 | 0.22 | 0.00 | 0 | 0 | 0.50 | 0.94 | 0.23 |
| BE06099-121 | 127 | 128 | 1.00 | 0.00 | 0.32 | 0.32 | 0.00 | 0.32 | 0.32 | 0.00 | 0 | 0 | 0.60 | 0.82 | 0.33 |
| BE06099-122 | 128 | 129 | 1.00 | 0.01 | 0.95 | 0.96 | 0.01 | 0.95 | 0.96 | 0.00 | 0 | 0 | 2.20 | 1.35 | 0.98 |
| BE06099-123 | 129 | 130 | 1.00 | 0.00 | 0.41 | 0.41 | 0.00 | 0.41 | 0.41 | 0.00 | 0 | 0 | 0.70 | 1.14 | 0.42 |
| BE06099-124 | 130 | 131 | 1.00 | 0.00 | 0.31 | 0.31 | 0.00 | 0.31 | 0.31 | 0.00 | 0 | 0 | 0.00 | 1.05 | 0.31 |
| BE06099-125 | 131 | 132 | 1.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.00 | 1.09 | 0.12 |
| BE06099-126 | 132 | 133 | 1.00 | 0.00 | 0.43 | 0.44 | 0.00 | 0.43 | 0.44 | 0.00 | 0 | 0 | 0.70 | 0.98 | 0.44 |
| BE06099-127 | 133 | 134 | 1.00 | 0.01 | 0.31 | 0.31 | 0.01 | 0.31 | 0.31 | 0.00 | 0 | 0 | 0.70 | 1.03 | 0.32 |
| BE06099-128 | 134 | 135 | 1.00 | 0.00 | 0.92 | 0.92 | 0.00 | 0.92 | 0.92 | 0.00 | 0 | 0 | 2.90 | 1.37 | 0.96 |
| BE06099-129 | 135 | 136 | 1.00 | 0.01 | 0.65 | 0.66 | 0.01 | 0.65 | 0.66 | 0.00 | 0 | 0 | 0.90 | 1.06 | 0.66 |
| BE06099-130 | 136 | 137 | 1.00 | 0.00 | 0.42 | 0.43 | 0.00 | 0.42 | 0.43 | 0.00 | 0 | 0 | 1.00 | 1.39 | 0.43 |
| BE06099-131 | 137 | 138 | 1.00 | 0.01 | 0.64 | 0.65 | 0.01 | 0.64 | 0.65 | 0.00 | 0 | 0 | 0.80 | 0.92 | 0.65 |
| BE06099-132 | 138 | 139 | 1.00 | 0.00 | 0.40 | 0.40 | 0.00 | 0.40 | 0.40 | 0.00 | 0 | 0 | 0.40 | 0.92 | 0.41 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06099-133 | 139 | 140 | 1.00 | 0.00 | 0.87 | 0.88 | 0.00 | 0.87 | 0.88 | 0.00 | 0 | 0 | 0.60 | 1.43 | 0.88 |
| BE06099-134 | 140 | 141 | 1.00 | 0.01 | 0.69 | 0.69 | 0.01 | 0.69 | 0.69 | 0.00 | 0 | 0 | 1.30 | 0.96 | 0.70 |
| BE06099-135 | 141 | 142 | 1.00 | 0.00 | 0.33 | 0.34 | 0.00 | 0.33 | 0.34 | 0.00 | 0 | 0 | 0.60 | 0.91 | 0.34 |
| BE06099-136 | 142 | 143 | 1.00 | 0.00 | 0.37 | 0.37 | 0.00 | 0.37 | 0.37 | 0.00 | 0 | 0 | 0.30 | 0.75 | 0.38 |
| BE06099-137 | 143 | 144 | 1.00 | 0.00 | 0.44 | 0.44 | 0.00 | 0.44 | 0.44 | 0.00 | 0 | 0 | 0.40 | 1.19 | 0.44 |
| BE06099-138 | 144 | 145 | 1.00 | 0.00 | 0.67 | 0.67 | 0.00 | 0.67 | 0.67 | 0.00 | 0 | 0 | 0.60 | 1.94 | 0.68 |
| BE06099-139 | 145 | 146 | 1.00 | 0.01 | 2.23 | 2.24 | 0.01 | 2.20 | 2.21 | 0.00 | 0.03 | 0.03 | 1.30 | 1.73 | 2.25 |
| BE06099-140 | 146 | 147 | 1.00 | 0.00 | 3.06 | 3.06 | 0.00 | 3.00 | 3.00 | 0.01 | 0.06 | 0.07 | 31.30 | 2.51 | 3.42 |
| BE06099-141 | 147 | 148 | 1.00 | 0.00 | 1.35 | 1.35 | 0.00 | 1.32 | 1.32 | 0.00 | 0.03 | 0.03 | 2.10 | 2.25 | 1.37 |
| BE06099-142 | 148 | 149 | 1.00 | 0.00 | 1.84 | 1.84 | 0.00 | 1.81 | 1.81 | 0.00 | 0.03 | 0.03 | 1.90 | 2.03 | 1.86 |
| BE06099-143 | 149 | 150 | 1.00 | 0.00 | 0.17 | 0.17 | 0.00 | 0.17 | 0.17 | 0.00 | 0 | 0 | 0.00 | 1.19 | 0.17 |
| BE06099-144 | 150 | 151 | 1.00 | 0.00 | 0.07 | 0.08 | 0.00 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.20 | 1.18 | 0.08 |
| BE06099-145 | 151 | 152 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.26 | 0.00 |
| BE06099-146 | 152 | 153 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.38 | 0.01 |
| BE06099-147 | 153 | 154 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.31 | 0.01 |
| BE06099-148 | 154 | 155 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.36 | 0.01 |
| BE06099-149 | 155 | 156 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.41 | 0.01 |
| BE06099-150 | 156 | 157 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.60 | 1.46 | 0.01 |
| BE06099-151 | 157 | 158 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.50 | 1.42 | 0.01 |
| BE06099-152 | 158 | 159 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.46 | 0.01 |
| BE06099-153 | 159 | 160 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.45 | 0.01 |
| BE06099-154 | 160 | 161 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.59 | 0.00 |
| BE06099-155 | 161 | 162 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.60 | 1.68 | 0.01 |
| BE06099-156 | 162 | 163 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.74 | 0.01 |
| BE06099-157 | 163 | 164 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.76 | 0.00 |
| BE06099-158 | 164 | 165 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.33 | 0.01 |
| BE06099-159 | 165 | 166 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.95 | 0.00 |
| BE06099-160 | 166 | 167 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.50 | 1.29 | 0.01 |
| BE06099-161 | 167 | 168 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.6 | 0.01 |
| BE06099-162 | 168 | 169 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.48 | 0.01 |
| BE06099-163 | 169 | 170 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.53 | 0.01 |
| BE06099-164 | 170 | 171 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.37 | 0.02 |
| BE06099-165 | 171 | 172 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.48 | 0.01 |
| BE06099-166 | 172 | 173 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.81 | 0.01 |
| BE06099-167 | 173 | 174 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 1.00 | 1.63 | 0.02 |
| BE06099-168 | 174 | 175 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.85 | 0.01 |
| BE06099-169 | 175 | 176 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.69 | 0.01 |
| BE06099-170 | 176 | 177 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.46 | 0.00 |
| BE06099-171 | 177 | 178 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.63 | 0.00 |
| BE06099-172 | 178 | 179 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.68 | 0.01 |
| BE06099-173 | 179 | 180 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.87 | 0.05 |
| BE06099-174 | 180 | 181 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.97 | 0.01 |
| BE06099-175 | 181 | 182 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.7 | 0.01 |
| BE06099-176 | 182 | 183 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.89 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06099-177 | 183 | 184 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.1 | 0.01 |
| BE06099-178 | 184 | 185 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.95 | 0.01 |
| BE06099-179 | 185 | 186 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.92 | 0.01 |
| BE06099-180 | 186 | 187 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.23 | 0.02 |
| BE06099-181 | 187 | 188 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 3.44 | 0.01 |
| BE06099-182 | 188 | 189 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.15 | 0.01 |
| BE06099-183 | 189 | 190 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.43 | 0.02 |
| BE06099-184 | 190 | 191 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.40 | 2.28 | 0.02 |
| BE06099-185 | 191 | 192 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 2.64 | 0.02 |
| BE06099-186 | 192 | 193 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.60 | 3.01 | 0.04 |
| BE06099-187 | 193 | 194 | 1.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.60 | 2.21 | 0.14 |
| BE06099-188 | 194 | 195 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.50 | 1.9 | 0.03 |
| BE06099-189 | 195 | 196 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.38 | 0.01 |
| BE06099-190 | 196 | 197 | 1.00 | 0.01 | 0.14 | 0.15 | 0.01 | 0.14 | 0.15 | 0.00 | 0 | 0 | 1.00 | 1.52 | 0.16 |
| BE06099-191 | 197 | 198 | 1.00 | 0.01 | 0.11 | 0.12 | 0.01 | 0.11 | 0.12 | 0.00 | 0 | 0 | 0.70 | 1.83 | 0.13 |
| BE06099-192 | 198 | 199 | 1.00 | 0.01 | 0.27 | 0.28 | 0.01 | 0.27 | 0.28 | 0.00 | 0 | 0 | 0.70 | 1.39 | 0.28 |
| BE06099-193 | 199 | 200 | 1.00 | 0.00 | 0.21 | 0.22 | 0.00 | 0.21 | 0.22 | 0.00 | 0 | 0 | 1.50 | 2.44 | 0.23 |
| BE06099-194 | 200 | 201 | 1.00 | 0.00 | 0.11 | 0.12 | 0.00 | 0.11 | 0.12 | 0.00 | 0 | 0 | 0.80 | 2.86 | 0.12 |
| BE06099-195 | 201 | 202 | 1.00 | 0.01 | 0.19 | 0.20 | 0.01 | 0.19 | 0.20 | 0.00 | 0 | 0 | 2.20 | 2.14 | 0.22 |
| BE06099-196 | 202 | 203 | 1.00 | 0.01 | 0.40 | 0.41 | 0.01 | 0.40 | 0.41 | 0.00 | 0 | 0 | 0.70 | 1.39 | 0.41 |
| BE06099-197 | 203 | 204 | 1.00 | 0.00 | 0.53 | 0.54 | 0.00 | 0.53 | 0.54 | 0.00 | 0 | 0 | 0.40 | 1.52 | 0.54 |
| BE06099-198 | 204 | 205 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.00 | 1.1 | 0.07 |
| BE06099-199 | 205 | 206 | 1.00 | 0.00 | 0.52 | 0.52 | 0.00 | 0.52 | 0.52 | 0.00 | 0 | 0 | 0.90 | 1.29 | 0.53 |
| BE06099-200 | 206 | 207 | 1.00 | 0.01 | 0.13 | 0.14 | 0.01 | 0.13 | 0.14 | 0.00 | 0 | 0 | 0.70 | 2.65 | 0.14 |
| BE06099-201 | 207 | 208 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.26 | 0.01 |
| BE06099-202 | 208 | 209 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.18 | 0.01 |
| BE06099-203 | 209 | 210 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.58 | 0.01 |
| BE06099-204 | 210 | 211 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.94 | 0.01 |
| BE06099-205 | 211 | 212 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.98 | 0.01 |
| BE06099-206 | 212 | 213 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.78 | 0.01 |
| BE06099-207 | 213 | 214 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.51 | 0.01 |
| BE06099-208 | 214 | 215 | 1.00 | 0.02 | 0.04 | 0.06 | 0.02 | 0.04 | 0.06 | 0.00 | 0 | 0 | 2.20 | 3.91 | 0.07 |
| BE06099-209 | 215 | 216 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 1.00 | 2.23 | 0.03 |
| BE06099-210 | 216 | 217 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.08 | 0.02 |
| BE06099-211 | 217 | 218 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.52 | 0.01 |
| BE06099-212 | 218 | 219 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.12 | 0.01 |
| BE06099-213 | 219 | 220 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.99 | 0.00 |
| BE06099-214 | 220 | 221 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.47 | 0.01 |
| BE06099-215 | 221 | 222 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.33 | 0.01 |
| BE06099-216 | 222 | 223 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.46 | 0.01 |
| BE06099-217 | 223 | 224 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.95 | 0.01 |
| BE06099-218 | 224 | 225 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.23 | 0.01 |
| BE06099-219 | 225 | 226 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.39 | 0.01 |
| BE06099-220 | 226 | 227 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.62 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06099-221 | 227 | 228 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.18 | 0.01 |
| BE06099-222 | 228 | 229 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.6 | 0.01 |
| BE06099-223 | 229 | 230 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.22 | 0.02 |
| BE06099-224 | 230 | 231 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.25 | 0.00 |
| BE06099-225 | 231 | 232 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.54 | 0.02 |
| BE06099-226 | 232 | 233 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.50 | 2.88 | 0.02 |
| BE06099-227 | 233 | 234 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.73 | 0.01 |
| BE06099-228 | 234 | 235 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.64 | 0.01 |
| BE06099-229 | 235 | 236 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.6 | 0.02 |
| BE06099-230 | 236 | 237 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.81 | 0.01 |
| BE06099-231 | 237 | 238 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.56 | 0.01 |
| BE06099-232 | 238 | 239 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.90 | 3.57 | 0.02 |
| BE06099-233 | 239 | 240 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.41 | 0.01 |
| BE06099-234 | 240 | 241 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.33 | 0.00 |
| BE06099-235 | 241 | 242 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.19 | 0.00 |
| BE06099-236 | 242 | 243 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.98 | 0.00 |
| BE06099-237 | 243 | 244 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.85 | 0.00 |
| BE06099-238 | 244 | 245 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.29 | 0.00 |
| BE06099-239 | 245 | 246 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.94 | 0.00 |
| BE06099-240 | 246 | 247 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.3 | 0.01 |
| BE06099-241 | 247 | 248 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.03 | 0.00 |
| BE06099-242 | 248 | 249 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.24 | 0.00 |
| BE06099-243 | 249 | 250.3 | 1.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.26 | 0.01 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06100** | 147.8 | 35 | -50 | 96.17 | East Zone | 518023.7912 | 7141050.3544 | 1340.233 | 15/08/2006 | Mike Moroskat |

### *Host Rock Summary*

The host rock is medium grey dolomitic siltstone of the upper Gillespie Lake Group. Where unaltered, the texture in the dolostone is dominantly laminated with some massive intervals. The dolostone is extensively altered with alteration being either silicification or talcose. Alteration is proximal to the mafic intrusives where a 20 m thick intrusive was intersected at 34 m and two 1-2 m thick intersections were made at near the end of the hole. The core is moderately to highly fractured for much of the hole's length.

### *Mineralization Summary*

Mineralization occurs mainly in veins with some brecciation present. It is dominantly pyrite and zones of sphalerite. The highest grade sphalerite mineralization is found between 55 and 75 m. Mineralization remains present through the alteration zones, but the sphalerite seems to have bee affected by the alteration fluids.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 7.6 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 7.6 | 29.5 | G2 | Dolomitic Siltstone | | grey | laminated | Weathered to 10.7 m. |
| 29.5 | 33.8 | G2 | Dolomitic Siltstone | | grey | massive | Altered. |
| 33.8 | 53 | HRI | Diorite | | green | massive | Talc altered with small talc veins throughout. |
| 53 | 57.9 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 57.9 | 73.4 | G2 | Dolomitic Siltstone | | grey | massive | |
| 73.4 | 86 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 86 | 101.7 | G2 | Dolomitic Siltstone | | grey | massive | |
| 101.7 | 104.6 | HRI | Diorite | | grey | massive | Altered. |
| 104.6 | 112.2 | G2 | Dolomitic Siltstone | | grey | massive | |
| 112.2 | 114.7 | HRI | Diorite | | grey | massive | |
| 114.7 | 115.8 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 115.8 | 117.2 | HRI | Diorite | | grey | massive | |
| 117.2 | 121.7 | G2 | Dolomitic Siltstone | | grey | massive | |
| 121.7 | 136.1 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 136.1 | 137.2 | G2 | Dolomitic Siltstone | | grey | massive | Broken ground. |
| 137.2 | 139 | G2 | Dolomitic Siltstone | | grey | massive | |
| 139 | 147.8 | G2 | Dolomitic Siltstone | | grey | laminated | |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 7.6 | 27.4 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 2 | |
| 53.3 | 68.1 | BRECCIATED | sphalerite | 2.5 | galena | 0 | pyrite | 1 | |
| 83.8 | 89.9 | BRECCIATED | sphalerite | 1.5 | galena | 0 | pyrite | 3 | |
| 89.9 | 100.6 | BRECCIATED | sphalerite | 6 | galena | 3 | pyrite | 6 | |
| 117.3 | 135.6 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 1 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 53.3 | 68.1 | Pack Breccia | Mosaic | SUBANGULAR | 15 | Cement | | | Breccation is moderate to weak. |
| 83.8 | 100.6 | Float Breccia | Mosaic | SUBANGULAR | 10 | Cement | | | Quartz-siderite present in some breccia matrix. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 7.6 | 127 | 0.5 | 0 | | yellow | BRECCIATED | Quartz | Siderite | Veining spread out. few short breccia zones within. |
| 117.3 | 135.6 | 1 | 3.8251 | | White | DRUSY | Quartz | Siderite | Veins are domonantly unmineralized, few are sph or py bearing. some short sections brecciated. |
| 140.4 | 147.8 | 1 | 4.0541 | 75 | White | DRUSY | Quartz | Siderite | |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 12 | 12 | bedding | 80 | |
| 17.2 | 17.2 | bedding | 80 | |
| 24 | 24 | bedding | 80 | |
| 27.3 | 27.3 | bedding | 65 | |
| 56.1 | 56.1 | bedding | 55 | |
| 79.9 | 79.9 | bedding | 50 | |
| 92.3 | 92.3 | bedding | 35 | |
| 92.4 | 92.4 | cleavage | 45 | Cleavage defined by occasional black styl. and min veins. |
| 94 | 94 | bedding | 20 | |
| 94.1 | 94.1 | cleavage | 50 | Defined by min veins and styl. Xcu bedding at 90deg. |
| 135.1 | 135.1 | bedding | 60 | |
| 145.8 | 145.8 | cleavage | 80 | Defined by numerous styl. |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 28 | 29.4 | TALC | 2 | | | | | |
| 29.4 | 33.8 | SILICA | 2 | | | | | |
| 33.8 | 53 | TALC | 4 | | | | | |
| 53 | 56 | SILICA | 3 | TALC | 2 | | | |
| 58 | 73.2 | SILICA | 2 | | | | | |
| 73.2 | 83.8 | TALC | 3 | | | | | Alteration becomes discontinuous at end of interval. |
| 101.7 | 105.2 | TALC | 4 | | | | | |
| 105.2 | 109.7 | TALC | 2 | SILICA | 2 | | | |
| 112.2 | 114.9 | TALC | 4 | | | | | |
| 114.9 | 115.8 | TALC | 2 | | | | | |
| 115.8 | 117.1 | TALC | 4 | | | | | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06100-001 | 7.6 | 8.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.75 | 0.02 |
| BE06100-002 | 8.6 | 9.6 | 1.00 | 0.00 | 0.43 | 0.44 | 0.00 | 0.43 | 0.44 | 0.00 | 0 | 0 | 1.50 | 2.29 | 0.45 |
| BE06100-003 | 9.6 | 10.6 | 1.00 | 0.00 | 0.39 | 0.40 | 0.00 | 0.39 | 0.40 | 0.00 | 0 | 0 | 1.20 | 2.77 | 0.41 |
| BE06100-004 | 10.6 | 11.6 | 1.00 | 0.00 | 0.27 | 0.28 | 0.00 | 0.27 | 0.28 | 0.00 | 0 | 0 | 2.80 | 3.64 | 0.31 |
| BE06100-005 | 11.6 | 12.6 | 1.00 | 0.01 | 0.28 | 0.29 | 0.01 | 0.28 | 0.29 | 0.00 | 0 | 0 | 2.00 | 4.38 | 0.31 |
| BE06100-006 | 12.6 | 13.6 | 1.00 | 0.01 | 0.46 | 0.47 | 0.01 | 0.46 | 0.47 | 0.00 | 0 | 0 | 2.20 | 4.44 | 0.49 |
| BE06100-007 | 13.6 | 14.6 | 1.00 | 0.00 | 0.04 | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 | 0 | 0 | 1.30 | 4.4 | 0.06 |
| BE06100-008 | 14.6 | 15.6 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 2.00 | 4.29 | 0.11 |
| BE06100-009 | 15.6 | 16.6 | 1.00 | 0.01 | 0.46 | 0.47 | 0.01 | 0.46 | 0.47 | 0.00 | 0 | 0 | 3.40 | 5.71 | 0.50 |
| BE06100-010 | 16.6 | 17.6 | 1.00 | 0.00 | 0.25 | 0.25 | 0.00 | 0.25 | 0.25 | 0.00 | 0 | 0 | 1.30 | 2.68 | 0.27 |
| BE06100-011 | 17.6 | 18.6 | 1.00 | 0.00 | 0.81 | 0.82 | 0.00 | 0.81 | 0.82 | 0.00 | 0 | 0 | 1.30 | 2.74 | 0.83 |
| BE06100-012 | 18.6 | 19.6 | 1.00 | 0.00 | 0.40 | 0.40 | 0.00 | 0.40 | 0.40 | 0.00 | 0 | 0 | 1.20 | 2.39 | 0.42 |
| BE06100-013 | 19.6 | 20.6 | 1.00 | 0.00 | 0.95 | 0.95 | 0.00 | 0.95 | 0.95 | 0.00 | 0 | 0 | 1.10 | 2.43 | 0.96 |
| BE06100-014 | 20.6 | 21.6 | 1.00 | 0.00 | 0.24 | 0.24 | 0.00 | 0.24 | 0.24 | 0.00 | 0 | 0 | 1.30 | 2.11 | 0.25 |
| BE06100-015 | 21.6 | 22.6 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.60 | 1.65 | 0.12 |
| BE06100-016 | 22.6 | 23.6 | 1.00 | 0.00 | 0.26 | 0.27 | 0.00 | 0.26 | 0.27 | 0.00 | 0 | 0 | 1.00 | 2.06 | 0.28 |
| BE06100-017 | 23.6 | 24.6 | 1.00 | 0.00 | 0.60 | 0.60 | 0.00 | 0.60 | 0.60 | 0.00 | 0 | 0 | 1.60 | 3.31 | 0.62 |
| BE06100-018 | 24.6 | 25.6 | 1.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.22 | 0.22 | 0.00 | 0 | 0 | 0.60 | 2.38 | 0.23 |
| BE06100-019 | 25.6 | 26.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.50 | 2.2 | 0.05 |
| BE06100-020 | 26.6 | 27.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.14 | 0.01 |
| BE06100-021 | 27.6 | 28.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.60 | 2.85 | 0.03 |
| BE06100-022 | 28.6 | 29.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 2.14 | 0.02 |
| BE06100-023 | 29.6 | 30.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.75 | 0.02 |
| BE06100-024 | 30.6 | 31.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.55 | 0.02 |
| BE06100-025 | 31.6 | 32.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 2.64 | 0.02 |
| BE06100-026 | 32.6 | 33.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 1.10 | 3.56 | 0.06 |
| BE06100-027 | 33.6 | 34.8 | 1.20 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.30 | 3.62 | 0.07 |
| BE06100-028 | 52.9 | 53.9 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 1.60 | 4.26 | 0.17 |
| BE06100-029 | 53.9 | 54.9 | 1.00 | 0.00 | 0.82 | 0.82 | 0.00 | 0.82 | 0.82 | 0.00 | 0 | 0 | 0.70 | 3.77 | 0.83 |
| BE06100-030 | 54.9 | 55.9 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.80 | 3.82 | 0.06 |
| BE06100-031 | 55.9 | 56.9 | 1.00 | 0.07 | 1.64 | 1.71 | 0.06 | 1.63 | 1.69 | 0.01 | 0.01 | 0.02 | 2.00 | 5.04 | 1.69 |
| BE06100-032 | 56.9 | 57.9 | 1.00 | 0.00 | 0.06 | 0.07 | 0.00 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.90 | 3.77 | 0.07 |
| BE06100-033 | 57.9 | 58.9 | 1.00 | 0.00 | 0.45 | 0.46 | 0.00 | 0.45 | 0.46 | 0.00 | 0 | 0 | 1.00 | 2.88 | 0.47 |
| BE06100-034 | 58.9 | 59.9 | 1.00 | 0.01 | 2.35 | 2.36 | 0.00 | 2.29 | 2.29 | 0.01 | 0.06 | 0.07 | 3.00 | 3.04 | 2.39 |
| BE06100-035 | 59.9 | 60.9 | 1.00 | 0.02 | 1.46 | 1.48 | 0.01 | 1.36 | 1.37 | 0.01 | 0.1 | 0.11 | 3.20 | 4.17 | 1.51 |
| BE06100-036 | 60.9 | 61.9 | 1.00 | 0.01 | 1.24 | 1.25 | 0.01 | 1.17 | 1.18 | 0.00 | 0.07 | 0.07 | 2.00 | 2.79 | 1.27 |
| BE06100-037 | 61.9 | 62.9 | 1.00 | 0.00 | 0.76 | 0.76 | 0.00 | 0.76 | 0.76 | 0.00 | 0 | 0 | 0.90 | 2.5 | 0.77 |
| BE06100-038 | 62.9 | 63.9 | 1.00 | 0.01 | 2.21 | 2.22 | 0.01 | 2.19 | 2.20 | 0.00 | 0.02 | 0.02 | 1.10 | 1.76 | 2.23 |
| BE06100-039 | 63.9 | 64.9 | 1.00 | 0.01 | 3.34 | 3.35 | 0.01 | 3.31 | 3.32 | 0.00 | 0.03 | 0.03 | 3.00 | 1.57 | 3.38 |
| BE06100-040 | 64.9 | 65.9 | 1.00 | 0.01 | 2.04 | 2.05 | 0.01 | 2.01 | 2.02 | 0.00 | 0.03 | 0.03 | 1.00 | 1.76 | 2.06 |
| BE06100-041 | 65.9 | 66.9 | 1.00 | 0.01 | 0.31 | 0.32 | 0.01 | 0.31 | 0.32 | 0.00 | 0 | 0 | 0.90 | 2.22 | 0.33 |
| BE06100-042 | 66.9 | 67.9 | 1.00 | 0.00 | 0.35 | 0.35 | 0.00 | 0.35 | 0.35 | 0.00 | 0 | 0 | 2.10 | 2.12 | 0.37 |
| BE06100-043 | 67.9 | 68.9 | 1.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.18 | 0.18 | 0.00 | 0 | 0 | 0.30 | 1.46 | 0.19 |
| BE06100-044 | 68.9 | 69.9 | 1.00 | 0.02 | 0.11 | 0.13 | 0.02 | 0.11 | 0.13 | 0.00 | 0 | 0 | 0.60 | 2.21 | 0.12 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06100-045 | 69.9 | 70.9 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.93 | 0.01 |
| BE06100-046 | 70.9 | 71.9 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.95 | 0.02 |
| BE06100-047 | 71.9 | 72.9 | 1.00 | 0.01 | 0.75 | 0.76 | 0.01 | 0.75 | 0.76 | 0.00 | 0 | 0 | 1.60 | 3.65 | 0.77 |
| BE06100-048 | 72.9 | 73.9 | 1.00 | 0.01 | 2.46 | 2.47 | 0.00 | 2.45 | 2.45 | 0.01 | 0.01 | 0.02 | 1.00 | 1.86 | 2.48 |
| BE06100-049 | 73.9 | 74.9 | 1.00 | 0.01 | 2.56 | 2.57 | 0.00 | 2.55 | 2.55 | 0.01 | 0.01 | 0.02 | 1.60 | 2.47 | 2.58 |
| BE06100-050 | 74.9 | 75.9 | 1.00 | 0.01 | 1.84 | 1.85 | 0.01 | 1.83 | 1.84 | 0.00 | 0.01 | 0.01 | 1.00 | 1.83 | 1.86 |
| BE06100-051 | 75.9 | 76.9 | 1.00 | 0.01 | 0.68 | 0.69 | 0.01 | 0.68 | 0.69 | 0.00 | 0 | 0 | 1.70 | 2.47 | 0.70 |
| BE06100-052 | 76.9 | 77.9 | 1.00 | 0.01 | 0.11 | 0.12 | 0.01 | 0.11 | 0.12 | 0.00 | 0 | 0 | 1.20 | 3.94 | 0.13 |
| BE06100-053 | 77.9 | 78.2 | 0.30 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.60 | 3.16 | 0.03 |
| BE06100-054 | 78.2 | 79.9 | 1.70 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.6 | 0.00 |
| BE06100-055 | 79.9 | 80.9 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.72 | 0.01 |
| BE06100-056 | 80.9 | 81.9 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.38 | 0.01 |
| BE06100-057 | 81.9 | 82.9 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.68 | 0.00 |
| BE06100-058 | 82.9 | 83.9 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.68 | 0.01 |
| BE06100-059 | 83.9 | 84.9 | 1.00 | 0.15 | 0.45 | 0.60 | 0.15 | 0.45 | 0.60 | 0.00 | 0 | 0 | 3.10 | 5.49 | 0.55 |
| BE06100-060 | 84.9 | 85.9 | 1.00 | 0.11 | 0.14 | 0.25 | 0.11 | 0.14 | 0.25 | 0.00 | 0 | 0 | 2.50 | 6.06 | 0.21 |
| BE06100-061 | 85.9 | 86.9 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.08 | 0.01 |
| BE06100-062 | 86.9 | 87.9 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.27 | 0.00 |
| BE06100-063 | 87.9 | 88.9 | 1.00 | 0.04 | 0.75 | 0.79 | 0.04 | 0.75 | 0.79 | 0.00 | 0 | 0 | 0.90 | 3.18 | 0.78 |
| BE06100-064 | 88.9 | 89.9 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.62 | 0.01 |
| BE06100-065 | 89.9 | 91.2 | 1.30 | 0.45 | 0.23 | 0.68 | 0.45 | 0.23 | 0.68 | 0.00 | 0 | 0 | 6.90 | 9.87 | 0.49 |
| BE06100-066 | 91.2 | 92.2 | 1.00 | 0.45 | 0.51 | 0.96 | 0.45 | 0.51 | 0.96 | 0.00 | 0 | 0 | 9.50 | 2.65 | 0.80 |
| BE06100-067 | 92.2 | 93.2 | 1.00 | 2.83 | 4.44 | 7.27 | 1.98 | 4.41 | 6.39 | 0.85 | 0.03 | 0.88 | 32.60 | 6.98 | 5.94 |
| BE06100-068 | 93.2 | 94.2 | 1.00 | 1.04 | 1.06 | 2.10 | 1.03 | 0.76 | 1.79 | 0.01 | 0.3 | 0.31 | 10.30 | 1.98 | 1.59 |
| BE06100-069 | 94.2 | 95.2 | 1.00 | 1.11 | 1.14 | 2.25 | 1.10 | 0.83 | 1.93 | 0.01 | 0.31 | 0.32 | 13.40 | 1.52 | 1.74 |
| BE06100-070 | 95.2 | 96.2 | 1.00 | 0.20 | 0.50 | 0.70 | 0.20 | 0.50 | 0.70 | 0.00 | 0 | 0 | 4.50 | 6.39 | 0.63 |
| BE06100-071 | 96.2 | 97.2 | 1.00 | 0.96 | 2.46 | 3.42 | 0.67 | 2.44 | 3.11 | 0.29 | 0.02 | 0.31 | 11.70 | 4.32 | 2.98 |
| BE06100-072 | 97.2 | 98.2 | 1.00 | 3.06 | 6.05 | 9.11 | 2.43 | 6.03 | 8.46 | 0.63 | 0.02 | 0.65 | 36.90 | 1.7 | 7.69 |
| BE06100-073 | 98.2 | 99.2 | 1.00 | 1.11 | 8.98 | 10.09 | 0.80 | 8.95 | 9.75 | 0.31 | 0.03 | 0.34 | 221.00 | 2.36 | 11.96 |
| BE06100-074 | 99.2 | 100.2 | 1.00 | 0.08 | 0.97 | 1.05 | 0.08 | 0.97 | 1.05 | 0.00 | 0 | 0 | 2.80 | 10 | 1.04 |
| BE06100-075 | 100.2 | 101.2 | 1.00 | 0.08 | 0.03 | 0.11 | 0.08 | 0.03 | 0.11 | 0.00 | 0 | 0 | 4.00 | 9.83 | 0.11 |
| BE06100-076 | 101.2 | 102.2 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 3.03 | 0.01 |
| BE06100-077 | 102.2 | 103.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.87 | 0.01 |
| BE06100-078 | 103.2 | 104.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 4.03 | 0.00 |
| BE06100-079 | 104.2 | 105.2 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 4.72 | 0.00 |
| BE06100-080 | 105.2 | 106.2 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 3.97 | 0.01 |
| BE06100-081 | 106.2 | 107.2 | 1.00 | 0.01 | 0.07 | 0.08 | 0.01 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.50 | 4.38 | 0.08 |
| BE06100-082 | 107.2 | 108.2 | 1.00 | 0.03 | 0.07 | 0.10 | 0.03 | 0.07 | 0.10 | 0.00 | 0 | 0 | 1.70 | 5.51 | 0.10 |
| BE06100-083 | 108.2 | 109.2 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.20 | 2.52 | 0.08 |
| BE06100-084 | 109.2 | 110.2 | 1.00 | 0.01 | 1.74 | 1.75 | 0.00 | 1.72 | 1.72 | 0.01 | 0.02 | 0.03 | 1.00 | 4.05 | 1.76 |
| BE06100-085 | 110.2 | 111.2 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 3.31 | 0.01 |
| BE06100-086 | 111.2 | 112.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 4.45 | 0.00 |
| BE06100-087 | 112.2 | 113.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.35 | 0.00 |
| BE06100-088 | 113.2 | 114.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 4.09 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06100-089 | 114.2 | 115.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.36 | 0.00 |
| BE06100-090 | 115.2 | 116.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 4.37 | 0.00 |
| BE06100-091 | 116.2 | 117.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.5 | 0.00 |
| BE06100-092 | 117.2 | 118.2 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 1.00 | 5.36 | 0.03 |
| BE06100-093 | 118.2 | 119.2 | 1.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.16 | 0.16 | 0.00 | 0 | 0 | 0.00 | 1.85 | 0.16 |
| BE06100-094 | 119.2 | 120.2 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.20 | 1.23 | 0.07 |
| BE06100-095 | 120.2 | 121.2 | 1.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.26 | 0.26 | 0.00 | 0 | 0 | 0.50 | 1.36 | 0.27 |
| BE06100-096 | 121.2 | 122.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.8 | 0.01 |
| BE06100-097 | 122.2 | 123.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.04 | 0.00 |
| BE06100-098 | 123.2 | 124.2 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.20 | 1.68 | 0.05 |
| BE06100-099 | 124.2 | 125.2 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.40 | 2.26 | 0.03 |
| BE06100-100 | 125.2 | 126.2 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.60 | 2.01 | 0.06 |
| BE06100-101 | 126.2 | 127.2 | 1.00 | 0.01 | 0.34 | 0.35 | 0.01 | 0.34 | 0.35 | 0.00 | 0 | 0 | 1.20 | 3.06 | 0.36 |
| BE06100-102 | 127.2 | 128.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 3.05 | 0.00 |
| BE06100-103 | 128.2 | 129.2 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.80 | 2.45 | 0.11 |
| BE06100-104 | 129.2 | 130.2 | 1.00 | 0.01 | 0.49 | 0.50 | 0.01 | 0.49 | 0.50 | 0.00 | 0 | 0 | 1.40 | 3.83 | 0.51 |
| BE06100-105 | 130.2 | 131.2 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.73 | 0.09 |
| BE06100-106 | 131.2 | 132.2 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.40 | 2.22 | 0.06 |
| BE06100-107 | 132.2 | 133.2 | 1.00 | 0.00 | 0.37 | 0.37 | 0.00 | 0.37 | 0.37 | 0.00 | 0 | 0 | 0.50 | 1.81 | 0.38 |
| BE06100-108 | 133.2 | 134.2 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.97 | 0.09 |
| BE06100-109 | 134.2 | 135.2 | 1.00 | 0.00 | 0.28 | 0.28 | 0.00 | 0.28 | 0.28 | 0.00 | 0 | 0 | 0.80 | 1.9 | 0.29 |
| BE06100-110 | 135.2 | 136.2 | 1.00 | 0.00 | 0.62 | 0.63 | 0.00 | 0.62 | 0.63 | 0.00 | 0 | 0 | 0.90 | 1.57 | 0.64 |
| BE06100-111 | 136.2 | 137.2 | 1.00 | 0.00 | 0.62 | 0.62 | 0.00 | 0.62 | 0.62 | 0.00 | 0 | 0 | 0.40 | 1.43 | 0.63 |
| BE06100-112 | 137.2 | 138.2 | 1.00 | 0.00 | 0.69 | 0.69 | 0.00 | 0.69 | 0.69 | 0.00 | 0 | 0 | 0.30 | 1.21 | 0.69 |
| BE06100-113 | 138.2 | 139.2 | 1.00 | 0.00 | 0.53 | 0.53 | 0.00 | 0.53 | 0.53 | 0.00 | 0 | 0 | 0.90 | 1.19 | 0.54 |
| BE06100-114 | 139.2 | 140.2 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.50 | 1.79 | 0.16 |
| BE06100-115 | 140.2 | 141.2 | 1.00 | 0.01 | 0.31 | 0.32 | 0.01 | 0.31 | 0.32 | 0.00 | 0 | 0 | 0.50 | 1.66 | 0.32 |
| BE06100-116 | 141.2 | 142.2 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.85 | 0.01 |
| BE06100-117 | 142.2 | 143.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.08 | 0.00 |
| BE06100-118 | 143.2 | 144.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.77 | 0.00 |
| BE06100-119 | 144.2 | 145.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.68 | 0.00 |
| BE06100-120 | 145.2 | 146.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.94 | 0.01 |
| BE06100-121 | 146.2 | 147.2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.75 | 0.01 |
| BE06100-122 | 147.2 | 147.8 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.26 | 0.01 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06101** | 121.9 | 35 | -50 | 96.17 | East Zone | 518057.7299 | 7141100.4489 | 1342.653 | 18/08/2006 | Mike Moroskat |

### *Host Rock Summary*

The host rock is laminated medium grey dolomitic siltstone of the Upper Gillespie Lake Group. Massive and banded sections are present. The core is moderately to heavily fractured for large sections with short intervals of gouge. The first two metres of core is in the weathered zone and oxidized orange. An extensive talc-altered mafic intrusive is intersected at 105 m and continues to the end of the hole. A short alteration halo is present in the host dolomitic siltstone above the intrusive.

### *Mineralization Summary*

Mineralization is pyrite + sphalerite with minor galena. It is concentrated in the top half of the drill hole but found weakly scattered through to the intrusive body. A 50 cm intersection is made with massive pyrite at 70.6 m. Mineralization occurs mostly in brecciated zones and crosscuts the primary texture in the host. Quartz/siderite veins are present throughout the hole and through into the intrusive body, though they are rarely mineralized, except some veins in the top half of the hole.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 9.5 | OVBN | Overburden | | SELECT | SELECT | No recovery. |
| 9.5 | 16.8 | G2 | Dolomitic Siltstone | | grey | laminated | Top 1.5 m of interval highly weathered. |
| 16.8 | 29.5 | G2 | Dolomitic Siltstone | | grey | massive | |
| 29.5 | 65.5 | G2 | Dolomitic Siltstone | | grey | laminated | Short massive section within interval. Core is moderately fractured thoughout. |
| 65.5 | 68.4 | G2 | Arg Dolomite | | grey | laminated | |
| 68.4 | 105.2 | G2 | Dolomitic Siltstone | | grey | massive | Moderately fractured, with heavily fractured sections, throughout interval. |
| 105.2 | 121.9 | HRI | Diorite | | grey | massive | 1 cm wide quartz/siderite veins crosscutting intrusive at 90 degrees to core axis are scattered throughout interval. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 9.5 | 28.7 | BRECCIATED | sphalerite | 2 | galena | 0 | pyrite | 10 | |
| 41.4 | 44.2 | BRECCIATED | sphalerite | 3 | galena | 0 | pyrite | 5 | . |
| 48.8 | 51.3 | BRECCIATED | | | | | pyrite | 25 | |
| 70.4 | 71 | MASSIVE | | | | | pyrite | 95 | Massive pyrite vein. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 9.5 | 28.7 | Float Breccia | Rubble | SUBROUNDED | 7 | Mixed | | | Matrix dominantly pyrite, some contains quartz-siderite as well. |
| 41.4 | 44.2 | Float Breccia | Mosaic | SUBANGULAR | 5 | Cement | | | |
| 48.8 | 51.3 | Float Breccia | Rubble | SUBROUNDED | 10 | Mixed | | | Two 5 cm quartz-siderite veins in interval. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 71.6 | 93.5 | | 0 | | White | DRUSY | Quartz | Siderite | 2 or 3 generations of veining, cross cutting. no mineraliztion associated. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 15 | 15 | bedding | 75 | Bedding is very fine grained resembles cleavage. |
| 15.8 | 15.8 | cleavage | 70 | Defined bynumerous black styl.  Py min along some styl. |
| 50.6 | 50.6 | bedding | 75 | |
| 63.6 | 63.6 | bedding | 65 | |
| 86.8 | 86.8 | cleavage | 65 | Defined by styl. Xcut bedding at 60deg |
| 86.9 | 86.9 | bedding | 55 | |
| 96.2 | 96.2 | bedding | 45 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 33.9 | 39.2 | TALC | 2 | | | | | |
| 44.6 | 45.7 | TALC | 4 | | | | | |
| 98.8 | 105 | TALC | 2 | | | | | |
| 105 | 121.5 | TALC | 4 | | | | | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06101-001 | 9.5 | 10.6 | 1.10 | 0.07 | 5.38 | 5.45 | 0.05 | 4.50 | 4.55 | 0.02 | 0.88 | 0.9 | 11.00 | 5.91 | 5.53 |
| BE06101-002 | 10.6 | 11.6 | 1.00 | 0.04 | 2.97 | 3.01 | 0.03 | 2.84 | 2.87 | 0.01 | 0.13 | 0.14 | 5.60 | 5.59 | 3.05 |
| BE06101-003 | 11.6 | 12.6 | 1.00 | 0.02 | 0.35 | 0.37 | 0.02 | 0.35 | 0.37 | 0.00 | 0 | 0 | 2.50 | 3.38 | 0.39 |
| BE06101-004 | 12.6 | 13.6 | 1.00 | 0.04 | 0.84 | 0.88 | 0.04 | 0.84 | 0.88 | 0.00 | 0 | 0 | 8.10 | 9.47 | 0.95 |
| BE06101-005 | 13.6 | 14.6 | 1.00 | 0.07 | 2.88 | 2.95 | 0.04 | 2.84 | 2.88 | 0.03 | 0.04 | 0.07 | 10.10 | 10 | 3.02 |
| BE06101-006 | 14.6 | 15.6 | 1.00 | 0.06 | 2.91 | 2.97 | 0.06 | 2.88 | 2.94 | 0.00 | 0.03 | 0.03 | 6.30 | 9.16 | 3.01 |
| BE06101-007 | 15.6 | 16.6 | 1.00 | 0.01 | 0.16 | 0.18 | 0.01 | 0.16 | 0.18 | 0.00 | 0 | 0 | 2.40 | 5.85 | 0.20 |
| BE06101-008 | 16.6 | 17.6 | 1.00 | 0.01 | 0.03 | 0.05 | 0.01 | 0.03 | 0.05 | 0.00 | 0 | 0 | 2.40 | 7.63 | 0.07 |
| BE06101-009 | 17.6 | 18.6 | 1.00 | 0.02 | 0.78 | 0.80 | 0.02 | 0.78 | 0.80 | 0.00 | 0 | 0 | 4.60 | 8.93 | 0.84 |
| BE06101-010 | 18.6 | 19.6 | 1.00 | 0.01 | 2.27 | 2.28 | 0.01 | 2.24 | 2.25 | 0.00 | 0.03 | 0.03 | 1.80 | 3.81 | 2.30 |
| BE06101-011 | 19.6 | 20.6 | 1.00 | 0.01 | 0.67 | 0.67 | 0.01 | 0.67 | 0.67 | 0.00 | 0 | 0 | 0.40 | 3.45 | 0.68 |
| BE06101-012 | 20.6 | 21.6 | 1.00 | 0.02 | 1.84 | 1.86 | 0.02 | 1.82 | 1.84 | 0.00 | 0.02 | 0.02 | 0.90 | 2.84 | 1.86 |
| BE06101-013 | 21.6 | 22.6 | 1.00 | 0.35 | 3.46 | 3.81 | 0.20 | 3.43 | 3.63 | 0.15 | 0.03 | 0.18 | 10.00 | 10 | 3.72 |
| BE06101-014 | 22.6 | 23.6 | 1.00 | 0.09 | 1.15 | 1.24 | 0.05 | 1.13 | 1.18 | 0.04 | 0.02 | 0.06 | 1.70 | 3.19 | 1.21 |
| BE06101-015 | 23.6 | 24.6 | 1.00 | 0.05 | 2.85 | 2.90 | 0.04 | 2.82 | 2.86 | 0.01 | 0.03 | 0.04 | 1.80 | 2.65 | 2.89 |
| BE06101-016 | 24.6 | 25.6 | 1.00 | 0.06 | 1.53 | 1.59 | 0.04 | 1.52 | 1.56 | 0.02 | 0.01 | 0.03 | 1.80 | 2.91 | 1.58 |
| BE06101-017 | 25.6 | 26.6 | 1.00 | 0.15 | 4.84 | 4.99 | 0.10 | 4.81 | 4.91 | 0.05 | 0.03 | 0.08 | 4.80 | 4.78 | 4.96 |
| BE06101-018 | 26.6 | 27.6 | 1.00 | 0.27 | 2.64 | 2.91 | 0.17 | 2.62 | 2.79 | 0.10 | 0.02 | 0.12 | 5.00 | 6.48 | 2.81 |
| BE06101-019 | 27.6 | 28.6 | 1.00 | 0.13 | 1.01 | 1.14 | 0.09 | 1.00 | 1.09 | 0.04 | 0.01 | 0.05 | 1.80 | 2.68 | 1.08 |
| BE06101-020 | 28.6 | 29.6 | 1.00 | 0.01 | 0.19 | 0.20 | 0.01 | 0.19 | 0.20 | 0.00 | 0 | 0 | 0.40 | 3.13 | 0.20 |
| BE06101-021 | 29.6 | 30.6 | 1.00 | 0.01 | 0.20 | 0.21 | 0.01 | 0.20 | 0.21 | 0.00 | 0 | 0 | 1.30 | 6.45 | 0.22 |
| BE06101-022 | 30.6 | 31.6 | 1.00 | 0.02 | 0.30 | 0.31 | 0.02 | 0.30 | 0.31 | 0.00 | 0 | 0 | 2.90 | 7.66 | 0.34 |
| BE06101-023 | 31.6 | 32.6 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.40 | 2.12 | 0.09 |
| BE06101-024 | 32.6 | 33.6 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.20 | 3.47 | 0.04 |
| BE06101-025 | 33.6 | 34.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.27 | 0.01 |
| BE06101-026 | 34.6 | 35.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.88 | 0.00 |
| BE06101-027 | 35.6 | 36.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.38 | 0.00 |
| BE06101-028 | 36.6 | 37.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.84 | 0.00 |
| BE06101-029 | 37.6 | 38.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.59 | 0.00 |
| BE06101-030 | 38.6 | 39.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.24 | 0.01 |
| BE06101-031 | 39.6 | 40.6 | 1.00 | 0.00 | 1.73 | 1.73 | 0.00 | 1.71 | 1.71 | 0.00 | 0.02 | 0.02 | 1.60 | 2.93 | 1.75 |
| BE06101-032 | 40.6 | 41.6 | 1.00 | 0.00 | 0.04 | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.48 | 0.05 |
| BE06101-033 | 41.6 | 42.6 | 1.00 | 0.02 | 1.45 | 1.47 | 0.02 | 1.43 | 1.45 | 0.00 | 0.02 | 0.02 | 4.20 | 4.38 | 1.51 |
| BE06101-034 | 42.6 | 43.6 | 1.00 | 0.02 | 3.45 | 3.47 | 0.02 | 3.42 | 3.44 | 0.00 | 0.03 | 0.03 | 3.00 | 4.96 | 3.49 |
| BE06101-035 | 43.6 | 44.6 | 1.00 | 0.02 | 0.39 | 0.41 | 0.02 | 0.39 | 0.41 | 0.00 | 0 | 0 | 1.10 | 3.59 | 0.41 |
| BE06101-036 | 44.6 | 45.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.96 | 0.01 |
| BE06101-037 | 45.6 | 46.6 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 1.60 | 4.33 | 0.08 |
| BE06101-038 | 46.6 | 47.6 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.70 | 3.28 | 0.04 |
| BE06101-039 | 47.6 | 48.6 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 1.00 | 3.74 | 0.10 |
| BE06101-040 | 48.6 | 49.6 | 1.00 | 0.04 | 0.28 | 0.32 | 0.04 | 0.28 | 0.32 | 0.00 | 0 | 0 | 4.80 | 10 | 0.35 |
| BE06101-041 | 49.6 | 50.6 | 1.00 | 0.06 | 1.23 | 1.29 | 0.04 | 1.21 | 1.25 | 0.02 | 0.02 | 0.04 | 6.60 | 10 | 1.33 |
| BE06101-042 | 50.6 | 51.6 | 1.00 | 0.03 | 0.44 | 0.47 | 0.03 | 0.44 | 0.47 | 0.00 | 0 | 0 | 4.10 | 7.58 | 0.50 |
| BE06101-043 | 51.6 | 52.6 | 1.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.16 | 0.16 | 0.00 | 0 | 0 | 0.50 | 1.54 | 0.17 |
| BE06101-044 | 52.6 | 53.6 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.40 | 1.38 | 0.09 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06101-045 | 53.6 | 54.6 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.60 | 1.83 | 0.08 |
| BE06101-046 | 54.6 | 55.6 | 1.00 | 0.01 | 0.34 | 0.35 | 0.01 | 0.34 | 0.35 | 0.00 | 0 | 0 | 1.10 | 2.17 | 0.35 |
| BE06101-047 | 55.6 | 56.6 | 1.00 | 0.00 | 0.17 | 0.17 | 0.00 | 0.17 | 0.17 | 0.00 | 0 | 0 | 0.00 | 1.22 | 0.17 |
| BE06101-048 | 56.6 | 57.6 | 1.00 | 0.01 | 0.16 | 0.17 | 0.01 | 0.16 | 0.17 | 0.00 | 0 | 0 | 0.70 | 3.1 | 0.17 |
| BE06101-049 | 57.6 | 58.6 | 1.00 | 0.01 | 0.14 | 0.15 | 0.01 | 0.14 | 0.15 | 0.00 | 0 | 0 | 1.60 | 2.16 | 0.16 |
| BE06101-050 | 58.6 | 59.6 | 1.00 | 0.02 | 1.81 | 1.83 | 0.01 | 1.79 | 1.80 | 0.01 | 0.02 | 0.03 | 3.00 | 1.78 | 1.85 |
| BE06101-051 | 59.6 | 60.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.68 | 0.00 |
| BE06101-052 | 60.6 | 61.6 | 1.00 | 0.00 | 0.76 | 0.76 | 0.00 | 0.76 | 0.76 | 0.00 | 0 | 0 | 0.60 | 1.64 | 0.77 |
| BE06101-053 | 61.6 | 62.6 | 1.00 | 0.00 | 0.29 | 0.29 | 0.00 | 0.29 | 0.29 | 0.00 | 0 | 0 | 0.20 | 1.22 | 0.29 |
| BE06101-054 | 62.6 | 63.6 | 1.00 | 0.00 | 0.21 | 0.22 | 0.00 | 0.21 | 0.22 | 0.00 | 0 | 0 | 0.50 | 1.26 | 0.22 |
| BE06101-055 | 63.6 | 64.6 | 1.00 | 0.01 | 0.05 | 0.05 | 0.01 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.50 | 2.88 | 0.06 |
| BE06101-056 | 64.6 | 65.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.75 | 0.00 |
| BE06101-057 | 65.6 | 66.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.43 | 0.00 |
| BE06101-058 | 66.6 | 67.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.67 | 0.00 |
| BE06101-059 | 67.6 | 68.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.79 | 0.03 |
| BE06101-060 | 68.6 | 69.6 | 1.00 | 0.01 | 0.51 | 0.51 | 0.01 | 0.51 | 0.51 | 0.00 | 0 | 0 | 0.60 | 3.01 | 0.52 |
| BE06101-061 | 69.6 | 70.6 | 1.00 | 0.06 | 2.73 | 2.79 | 0.04 | 2.71 | 2.75 | 0.02 | 0.02 | 0.04 | 3.20 | 3.67 | 2.79 |
| BE06101-062 | 70.6 | 71.6 | 1.00 | 0.15 | 0.06 | 0.20 | 0.15 | 0.06 | 0.20 | 0.00 | 0 | 0 | 6.80 | 10 | 0.20 |
| BE06101-063 | 71.6 | 72.6 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.73 | 0.01 |
| BE06101-064 | 72.6 | 73.6 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.77 | 0.01 |
| BE06101-065 | 73.6 | 74.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.35 | 0.01 |
| BE06101-066 | 74.6 | 75.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.04 | 0.02 |
| BE06101-067 | 75.6 | 76.6 | 1.00 | 0.00 | 0.04 | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.20 | 2.16 | 0.05 |
| BE06101-068 | 76.6 | 77.6 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.20 | 2.37 | 0.06 |
| BE06101-069 | 77.6 | 78.6 | 1.00 | 0.01 | 0.35 | 0.35 | 0.01 | 0.35 | 0.35 | 0.00 | 0 | 0 | 0.80 | 3.04 | 0.36 |
| BE06101-070 | 78.6 | 79.6 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.00 | 1.96 | 0.09 |
| BE06101-071 | 79.6 | 80.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.6 | 0.02 |
| BE06101-072 | 80.6 | 81.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.5 | 0.02 |
| BE06101-073 | 81.6 | 82.6 | 1.00 | 0.03 | 2.66 | 2.69 | 0.02 | 2.63 | 2.65 | 0.01 | 0.03 | 0.04 | 2.40 | 3.35 | 2.70 |
| BE06101-074 | 82.6 | 83.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.82 | 0.01 |
| BE06101-075 | 83.6 | 84.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.21 | 0.01 |
| BE06101-076 | 84.6 | 85.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.53 | 0.01 |
| BE06101-077 | 85.6 | 86.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.94 | 0.01 |
| BE06101-078 | 86.6 | 87.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.45 | 0.01 |
| BE06101-079 | 87.6 | 88.6 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.51 | 0.03 |
| BE06101-080 | 88.6 | 89.6 | 1.00 | 0.01 | 0.26 | 0.26 | 0.01 | 0.26 | 0.26 | 0.00 | 0 | 0 | 1.20 | 1.92 | 0.27 |
| BE06101-081 | 89.6 | 90.6 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 2.02 | 0.03 |
| BE06101-082 | 90.6 | 91.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.75 | 0.01 |
| BE06101-083 | 91.6 | 92.6 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.40 | 2.52 | 0.05 |
| BE06101-084 | 92.6 | 93.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.1 | 0.01 |
| BE06101-085 | 93.6 | 94.6 | 1.00 | 0.03 | 0.16 | 0.19 | 0.03 | 0.16 | 0.19 | 0.00 | 0 | 0 | 0.60 | 1.59 | 0.18 |
| BE06101-086 | 94.6 | 95.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.59 | 0.01 |
| BE06101-087 | 95.6 | 96.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.38 | 0.00 |
| BE06101-088 | 96.6 | 97.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.31 | 0.00 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06101-089 | 97.6 | 98.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.12 | 0.00 |
| BE06101-090 | 98.6 | 99.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.6 | 0.00 |
| BE06101-091 | 99.6 | 100.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 3.15 | 0.00 |
| BE06101-092 | 100.6 | 101.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.97 | 0.00 |
| BE06101-093 | 101.6 | 102.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.39 | 0.00 |
| BE06101-094 | 102.6 | 103.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.28 | 0.01 |
| BE06101-095 | 103.6 | 104.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 3.25 | 0.01 |
| BE06101-096 | 104.6 | 105.6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.53 | 0.00 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06102** | 234.7 | 35 | -50 | 96.51 | East Zone | 518170.634 | 7141086.756 | 1378.534 | 27/08/2006 | Mike Moroskat |

## *Host Rock Summary*

Medium grey dolomitic siltstone of the Upper Gillespie Lake Group hosts mineralization. Texture of the host is dominantly laminated with some massive and altered sections. A long intersection with mafic intrusive is present in the core, with the majority of the intrusive a grayish black (unlike intrusive rocks intersected in other drill holes) with typical light green intrusive at the bottom of the intersection. All of the mafic intrusive is heavily talc-altered, with alteration halos above and below. Talc or clay (?) alteration is present in the dolomitic siltstone in the bottom portion of the hole. Some of this alteration is strictly bedding parallel and is destroys primary fabrics elsewhere. Bedding changes from oblique to the core axis to parallel or sub-parallel to the core axis at ~105 m, and cleavage generally remains constant.

## *Mineralization Summary*

Sporadic sphalerite mineralization associated with quartz/siderite veins. Pyrite is also present scattered throughout the hole. Mineralization and quartz/siderite veins occur throughout the length of the hole and cut obliquely to the core axis regardless of the orientation of bedding laminations. Unmineralized quartz/siderite veins are present throughout the length of the hole.

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 7.1 | OVBN | Overburden | | brown | SELECT | No recovery. |
| 7.1 | 17.2 | G2 | Dolomitic Siltstone | | grey | massive | Talc (or clay?) alteration pervasive. |
| 17.2 | 25.9 | G2 | Dolomitic Siltstone | | grey | laminated | Small quarttz/siderite veins thoughout interval. |
| 25.9 | 35.6 | G2 | Dolomitic Siltstone | | grey | laminated | Talc alteration pervasive. |
| 35.6 | 68.3 | HRI | Diorite | | black | massive | |
| 68.3 | 74.5 | HRI | Diorite | | green | massive | |
| 74.5 | 106.7 | G2 | Dolomitic Siltstone | | grey | laminated | Bedding orientation switches from oblique to parallel to core axis at about 104 m. |
| 106.7 | 109.4 | G2 | Dolomitic Siltstone | | grey | fractured | Fractured interval with short sections of gouge. |
| 109.4 | 161.5 | G2 | Dolomitic Siltstone | | grey | laminated | Bedding is oriented parallel to core axis. |
| 161.5 | 234.7 | G2 | Dolomitic Siltstone | | grey | massive | Mostly massive with laminated sectons. Talc or clay(?) alteration thoughout defines bedding locally and appears to be interbedded. Bedding is offset by cleavage (mm-scale). Bedding oriented parallel to or sub-parallel to core axis. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 110.8 | 112.8 | VEINED | sphalerite | 1.5 | galena | 0 | pyrite | 0.5 | Sphalerite hosted in quartz-siderite veins. |
| 173.7 | 175 | VEINED | sphalerite | 2 | galena | 0 | pyrite | 0 | Sphalerite hosted in large quartz-siderite veins. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 98.8 | 100.8 | Float Breccia | Rubble | SUBROUNDED | 10 | Particulate | | | Breccia is polymictic. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 17.2 | 25.9 | 0.5 | 0 | 65 | White | | Quartz | Siderite | |
| 86.7 | 94.5 | | 0 | 65 | White | | Quartz | Siderite | Veins thtpughout with variable size. |
| 103.6 | 114.2 | | 5.1887 | | White | | Quartz | Siderite | Few veins with sph mineralization. |
| 125 | 137.1 | | 0 | | White | | Quartz | Siderite | Veins are variable in size an orientation. one large, v. coarse grained qtz/sid vein present. one gn-bearing vein within interval. |
| 173.1 | 188.5 | | 0 | | White | | Quartz | Siderite | Variable size, density and orientation of veins. the larger veins are coarse grained sph-bearing. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 30 | 30 | bedding | 60 | |
| 102.8 | 102.8 | bedding | 65 | |
| 104.3 | 104.3 | bedding | 1 | |
| 115.2 | 115.2 | bedding | 1 | |
| 125.9 | 125.9 | bedding | 25 | |
| 143.4 | 143.4 | bedding | 3 | |
| 150.7 | 150.7 | bedding | 30 | |
| 166.6 | 166.6 | bedding | 55 | |
| 180.2 | 180.2 | bedding | 10 | |
| 189.5 | 189.5 | bedding | 1 | |
| 190 | 190 | bedding | 50 | |
| 194.1 | 194.1 | bedding | 50 | |
| 224.4 | 224.4 | bedding | 30 | |
| 231.6 | 231.6 | bedding | 30 | |
| 234.1 | 234.1 | bedding | 75 | |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 7.1 | 17.4 | TALC | 3 | | | | | |
| 25.9 | 31.5 | TALC | 3 | | | | | |
| 31.5 | 74.5 | TALC | 4 | | | | | |
| 74.5 | 77.4 | SILICA | 2 | | | | | |
| 161.5 | 174.9 | TALC | 2 | | | | | Alteration not same as intrusive associated talc alteration. |
| 184 | 234.7 | TALC | 3 | | | | | Not intrusive associated alteration. Some is stratiform, some is destroying sedimentary structure. |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06102-001 | 7.1 | 8.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.13 | 0.01 |
| BE06102-002 | 8.1 | 9.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.06 | 0.00 |
| BE06102-003 | 9.1 | 10.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.08 | 0.00 |
| BE06102-004 | 10.1 | 11.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.06 | 0.01 |
| BE06102-005 | 11.1 | 12.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.64 | 0.00 |
| BE06102-006 | 12.1 | 13.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.78 | 0.00 |
| BE06102-007 | 13.1 | 14.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.47 | 0.01 |
| BE06102-008 | 14.1 | 15.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.22 | 0.00 |
| BE06102-009 | 15.1 | 16.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.97 | 0.00 |
| BE06102-010 | 16.1 | 17.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.76 | 0.00 |
| BE06102-011 | 17.1 | 18.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.41 | 0.01 |
| BE06102-012 | 18.1 | 19.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.68 | 0.01 |
| BE06102-013 | 19.1 | 20.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.54 | 0.01 |
| BE06102-014 | 20.1 | 21.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.79 | 0.01 |
| BE06102-015 | 21.1 | 22.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.50 | 3.42 | 0.01 |
| BE06102-016 | 22.1 | 23.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.80 | 3.83 | 0.02 |
| BE06102-017 | 23.1 | 24.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.73 | 0.01 |
| BE06102-018 | 24.1 | 25.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.50 | 3.22 | 0.01 |
| BE06102-019 | 25.1 | 26.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 3.7 | 0.01 |
| BE06102-020 | 26.1 | 27.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 2.59 | 0.00 |
| BE06102-021 | 27.1 | 28.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.59 | 0.00 |
| BE06102-022 | 28.1 | 29.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.31 | 0.01 |
| BE06102-023 | 29.1 | 30.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.41 | 0.01 |
| BE06102-024 | 30.1 | 31.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.39 | 0.01 |
| BE06102-025 | 31.1 | 32.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 4.11 | 0.01 |
| BE06102-026 | 32.1 | 33.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.9 | 0.00 |
| BE06102-027 | 33.1 | 34.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.96 | 0.00 |
| BE06102-028 | 34.1 | 35.6 | 1.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.44 | 0.01 |
| BE06102-029 | 35.6 | 36.1 | 0.50 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 8.04 | 0.01 |
| BE06102-030 | 36.1 | 37.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.02 | 0.01 |
| BE06102-031 | 37.1 | 38.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.84 | 0.01 |
| BE06102-032 | 38.1 | 39.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.75 | 0.01 |
| BE06102-033 | 39.1 | 40.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.83 | 0.01 |
| BE06102-034 | 40.1 | 41.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 5.67 | 0.01 |
| BE06102-035 | 41.1 | 42.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.82 | 0.01 |
| BE06102-036 | 42.1 | 43.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 8.26 | 0.01 |
| BE06102-037 | 43.1 | 44.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.32 | 0.01 |
| BE06102-038 | 44.1 | 45.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.24 | 0.01 |
| BE06102-039 | 45.1 | 46.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.04 | 0.01 |
| BE06102-040 | 46.1 | 47.2 | 1.10 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.03 | 0.01 |
| BE06102-041 | 47.2 | 48.1 | 0.90 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.23 | 0.01 |
| BE06102-042 | 48.1 | 49 | 0.90 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.52 | 0.01 |
| BE06102-043 | 49.1 | 50.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 4.44 | 0.01 |
| BE06102-044 | 50.1 | 51.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 3.39 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06102-045 | 51.1 | 52.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 4.91 | 0.01 |
| BE06102-046 | 52.1 | 53.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.14 | 0.01 |
| BE06102-047 | 53.1 | 54.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.48 | 0.01 |
| BE06102-048 | 54.1 | 55.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.18 | 0.01 |
| BE06102-049 | 55.1 | 56.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.17 | 0.01 |
| BE06102-050 | 56.1 | 57.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.56 | 0.01 |
| BE06102-051 | 57.1 | 58.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.4 | 0.01 |
| BE06102-052 | 58.1 | 59.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.23 | 0.01 |
| BE06102-053 | 59.1 | 60.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.85 | 0.01 |
| BE06102-054 | 60.1 | 61.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.12 | 0.01 |
| BE06102-055 | 61.1 | 62.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.81 | 0.01 |
| BE06102-056 | 62.1 | 63.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 8.12 | 0.01 |
| BE06102-057 | 63.1 | 64.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 8.13 | 0.01 |
| BE06102-058 | 64.1 | 65.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 8.55 | 0.01 |
| BE06102-059 | 65.1 | 66.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 9.12 | 0.01 |
| BE06102-060 | 66.1 | 67.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 8.29 | 0.01 |
| BE06102-061 | 67.1 | 68.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 7.73 | 0.01 |
| BE06102-062 | 68.1 | 69.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 6.1 | 0.01 |
| BE06102-063 | 69.1 | 70.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 5.51 | 0.00 |
| BE06102-064 | 70.1 | 71.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 3.94 | 0.00 |
| BE06102-065 | 71.1 | 72.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 3.76 | 0.00 |
| BE06102-066 | 72.1 | 73.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 4.09 | 0.00 |
| BE06102-067 | 73.1 | 74.2 | 1.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.49 | 0.00 |
| BE06102-068 | 74.2 | 75.1 | 0.90 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 4.83 | 0.01 |
| BE06102-069 | 75.1 | 76.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 3.29 | 0.01 |
| BE06102-070 | 76.1 | 77.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 3.12 | 0.01 |
| BE06102-071 | 77.1 | 78.1 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.00 | 5.42 | 0.04 |
| BE06102-072 | 78.1 | 79.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.15 | 0.02 |
| BE06102-073 | 79.1 | 80.1 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.00 | 1.4 | 0.06 |
| BE06102-074 | 80.1 | 81.1 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.00 | 1.14 | 0.12 |
| BE06102-075 | 81.1 | 82.1 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.00 | 0.83 | 0.03 |
| BE06102-076 | 82.1 | 83.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 0.92 | 0.02 |
| BE06102-077 | 83.1 | 84.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.01 | 0.01 |
| BE06102-078 | 84.1 | 85.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.38 | 0.01 |
| BE06102-079 | 85.1 | 86.1 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.00 | 1.26 | 0.09 |
| BE06102-080 | 86.1 | 87.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1 | 0.00 |
| BE06102-081 | 87.1 | 88.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.33 | 0.00 |
| BE06102-082 | 88.1 | 89.1 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.77 | 0.05 |
| BE06102-083 | 89.1 | 90.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.14 | 0.01 |
| BE06102-084 | 90.1 | 91.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.75 | 0.01 |
| BE06102-085 | 91.1 | 92.1 | 1.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.18 | 0.18 | 0.00 | 0 | 0 | 0.40 | 1.44 | 0.19 |
| BE06102-086 | 92.1 | 93.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1 | 0.00 |
| BE06102-087 | 93.1 | 94.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.97 | 0.00 |
| BE06102-088 | 94.1 | 95.1 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.00 | 0.99 | 0.07 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06102-089 | 95.1 | 96.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.9 | 0.02 |
| BE06102-090 | 96.1 | 97.1 | 1.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.30 | 2.44 | 0.13 |
| BE06102-091 | 97.1 | 98.1 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.40 | 2.01 | 0.15 |
| BE06102-092 | 98.1 | 99.1 | 1.00 | 0.01 | 0.10 | 0.11 | 0.01 | 0.10 | 0.11 | 0.00 | 0 | 0 | 0.30 | 1.57 | 0.11 |
| BE06102-093 | 99.1 | 100.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.68 | 0.02 |
| BE06102-094 | 100.1 | 101.1 | 1.00 | 0.00 | 0.29 | 0.30 | 0.00 | 0.29 | 0.30 | 0.00 | 0 | 0 | 0.30 | 2.17 | 0.30 |
| BE06102-095 | 101.1 | 102.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 1.38 | 0.02 |
| BE06102-096 | 102.1 | 103.1 | 1.00 | 0.00 | 0.28 | 0.28 | 0.00 | 0.28 | 0.28 | 0.00 | 0 | 0 | 0.00 | 1.42 | 0.28 |
| BE06102-097 | 103.1 | 104.1 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.00 | 1.01 | 0.06 |
| BE06102-098 | 104.1 | 105.1 | 1.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.18 | 0.18 | 0.00 | 0 | 0 | 0.30 | 2.66 | 0.18 |
| BE06102-099 | 105.1 | 106.1 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.45 | 0.03 |
| BE06102-100 | 106.1 | 107.1 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 0.93 | 0.03 |
| BE06102-101 | 107.1 | 108.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.56 | 0.01 |
| BE06102-102 | 108.1 | 109.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.77 | 0.02 |
| BE06102-103 | 109.1 | 110.1 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.30 | 1.17 | 0.06 |
| BE06102-104 | 110.1 | 111.1 | 1.00 | 0.00 | 0.29 | 0.29 | 0.00 | 0.29 | 0.29 | 0.00 | 0 | 0 | 0.30 | 1.43 | 0.29 |
| BE06102-105 | 111.1 | 112.1 | 1.00 | 0.01 | 1.51 | 1.52 | 0.01 | 1.48 | 1.49 | 0.00 | 0.03 | 0.03 | 0.80 | 1.73 | 1.52 |
| BE06102-106 | 112.1 | 113.1 | 1.00 | 0.01 | 0.47 | 0.48 | 0.01 | 0.47 | 0.48 | 0.00 | 0 | 0 | 0.70 | 0.93 | 0.48 |
| BE06102-107 | 113.1 | 114.1 | 1.00 | 0.05 | 0.12 | 0.17 | 0.05 | 0.12 | 0.17 | 0.00 | 0 | 0 | 2.20 | 0.98 | 0.17 |
| BE06102-108 | 114.1 | 115.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.69 | 0.01 |
| BE06102-109 | 115.1 | 116.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.71 | 0.01 |
| BE06102-110 | 116.1 | 117.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.92 | 0.00 |
| BE06102-111 | 117.1 | 118.1 | 1.00 | 0.02 | 0.01 | 0.04 | 0.02 | 0.01 | 0.04 | 0.00 | 0 | 0 | 0.50 | 0.94 | 0.03 |
| BE06102-112 | 118.1 | 119.1 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 1.70 | 0.97 | 0.06 |
| BE06102-113 | 119.1 | 120.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.91 | 0.01 |
| BE06102-114 | 120.1 | 121.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 0.97 | 0.02 |
| BE06102-115 | 121.1 | 122.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.88 | 0.02 |
| BE06102-116 | 122.1 | 123.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.22 | 0.02 |
| BE06102-117 | 123.1 | 124.1 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.31 | 0.02 |
| BE06102-118 | 124.1 | 125.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.82 | 0.02 |
| BE06102-119 | 125.1 | 126.1 | 1.00 | 0.01 | 0.37 | 0.38 | 0.01 | 0.37 | 0.38 | 0.00 | 0 | 0 | 0.00 | 1.7 | 0.38 |
| BE06102-120 | 126.1 | 127.1 | 1.00 | 0.02 | 0.57 | 0.58 | 0.02 | 0.57 | 0.58 | 0.00 | 0 | 0 | 0.40 | 1.74 | 0.58 |
| BE06102-121 | 127.1 | 128.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.92 | 0.01 |
| BE06102-122 | 128.1 | 129.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1 | 0.02 |
| BE06102-123 | 129.1 | 130.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.11 | 0.01 |
| BE06102-124 | 130.1 | 131.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.64 | 0.01 |
| BE06102-125 | 131.1 | 132.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.82 | 0.00 |
| BE06102-126 | 132.1 | 133.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.51 | 0.00 |
| BE06102-127 | 133.1 | 134.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2 | 0.01 |
| BE06102-128 | 134.1 | 135.1 | 1.00 | 0.31 | 0.04 | 0.34 | 0.31 | 0.04 | 0.34 | 0.00 | 0 | 0 | 3.30 | 1.66 | 0.20 |
| BE06102-129 | 135.1 | 136.1 | 1.00 | 0.02 | 0.17 | 0.19 | 0.02 | 0.17 | 0.19 | 0.00 | 0 | 0 | 0.30 | 1.37 | 0.18 |
| BE06102-130 | 136.1 | 137.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.05 | 0.02 |
| BE06102-131 | 137.1 | 138.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.75 | 0.01 |
| BE06102-132 | 138.1 | 139.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.76 | 0.00 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06102-133 | 139.1 | 140.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1 | 0.01 |
| BE06102-134 | 140.1 | 141.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.93 | 0.00 |
| BE06102-135 | 141.1 | 142.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.14 | 0.01 |
| BE06102-136 | 142.1 | 143.1 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.47 | 0.02 |
| BE06102-137 | 143.1 | 144.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 0.8 | 0.01 |
| BE06102-138 | 144.1 | 145.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.28 | 0.01 |
| BE06102-139 | 145.1 | 146.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.96 | 0.00 |
| BE06102-140 | 146.1 | 147.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1 | 0.00 |
| BE06102-141 | 147.1 | 148.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.94 | 0.00 |
| BE06102-142 | 148.1 | 149.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.07 | 0.00 |
| BE06102-143 | 149.1 | 150.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.96 | 0.01 |
| BE06102-144 | 150.1 | 151.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.32 | 0.00 |
| BE06102-145 | 151.1 | 152.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.3 | 0.01 |
| BE06102-146 | 152.1 | 153.1 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.57 | 0.01 |
| BE06102-147 | 153.1 | 154.1 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.84 | 0.02 |
| BE06102-148 | 154.1 | 155.1 | 1.00 | 0.04 | 0.11 | 0.15 | 0.04 | 0.11 | 0.15 | 0.00 | 0 | 0 | 1.60 | 2.18 | 0.15 |
| BE06102-149 | 155.1 | 156.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.99 | 0.02 |
| BE06102-150 | 156.1 | 157.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.65 | 0.01 |
| BE06102-151 | 157.1 | 158.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.38 | 0.00 |
| BE06102-152 | 158.1 | 159.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.15 | 0.01 |
| BE06102-153 | 159.1 | 160.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.35 | 0.00 |
| BE06102-154 | 160.1 | 161.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.77 | 0.02 |
| BE06102-155 | 161.1 | 162.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.6 | 0.00 |
| BE06102-156 | 162.1 | 163.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.21 | 0.00 |
| BE06102-157 | 163.1 | 164.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.93 | 0.00 |
| BE06102-158 | 164.1 | 165.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.5 | 0.00 |
| BE06102-159 | 165.1 | 166.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.28 | 0.01 |
| BE06102-160 | 166.1 | 167.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.26 | 0.00 |
| BE06102-161 | 167.1 | 168.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.54 | 0.00 |
| BE06102-162 | 168.1 | 169.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.76 | 0.01 |
| BE06102-163 | 169.1 | 170.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.96 | 0.01 |
| BE06102-164 | 170.1 | 171.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.57 | 0.01 |
| BE06102-165 | 171.1 | 172.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 2.04 | 0.01 |
| BE06102-166 | 172.1 | 173.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.61 | 0.02 |
| BE06102-167 | 173.1 | 174.1 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0 | 0 | 0.20 | 1.74 | 1.00 |
| BE06102-168 | 174.1 | 175.1 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.00 | 2.07 | 0.08 |
| BE06102-169 | 175.1 | 176.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.46 | 0.02 |
| BE06102-170 | 176.1 | 177.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.15 | 0.01 |
| BE06102-171 | 177.1 | 178.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.17 | 0.01 |
| BE06102-172 | 178.1 | 179.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.09 | 0.01 |
| BE06102-173 | 179.1 | 180 | 0.90 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.19 | 0.05 |
| BE06102-174 | 180.1 | 181.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.32 | 0.00 |
| BE06102-175 | 181.1 | 182.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.47 | 0.01 |
| BE06102-176 | 182.1 | 183.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.38 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06102-177 | 183.1 | 184.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.13 | 0.00 |
| BE06102-178 | 184.1 | 185.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.19 | 0.00 |
| BE06102-179 | 185.1 | 186.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.61 | 0.00 |
| BE06102-180 | 186.1 | 187.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.93 | 0.00 |
| BE06102-181 | 187.1 | 188.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.98 | 0.00 |
| BE06102-182 | 188.1 | 189.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.29 | 0.00 |
| BE06102-183 | 189.1 | 190.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.85 | 0.00 |
| BE06102-184 | 190.1 | 191.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.3 | 0.01 |
| BE06102-185 | 191.1 | 192.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.32 | 0.00 |
| BE06102-186 | 192.1 | 193.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.26 | 0.01 |
| BE06102-187 | 193.1 | 194.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.29 | 0.02 |
| BE06102-188 | 194.1 | 195.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 0.88 | 0.02 |
| BE06102-189 | 195.1 | 196.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.17 | 0.00 |
| BE06102-190 | 196.1 | 197.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 4.10 | 1.11 | 0.06 |
| BE06102-191 | 197.1 | 198.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.94 | 0.00 |
| BE06102-192 | 198.1 | 199.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.05 | 0.00 |
| BE06102-193 | 199.1 | 200.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.32 | 0.00 |
| BE06102-194 | 200.1 | 201.2 | 1.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.61 | 0.00 |
| BE06102-195 | 201.2 | 202.1 | 0.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.89 | 0.00 |
| BE06102-196 | 202.1 | 203.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.79 | 0.01 |
| BE06102-197 | 203.1 | 204.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.75 | 0.00 |
| BE06102-198 | 204.1 | 205.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.67 | 0.01 |
| BE06102-199 | 205.1 | 206.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 2.35 | 0.00 |
| BE06102-200 | 206.1 | 207.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.43 | 0.01 |
| BE06102-201 | 207.1 | 208.3 | 1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.81 | 0.00 |
| BE06102-202 | 208.3 | 209.1 | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.64 | 0.00 |
| BE06102-203 | 209.1 | 210.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.61 | 0.00 |
| BE06102-204 | 210.1 | 211.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.66 | 0.00 |
| BE06102-205 | 211.1 | 212.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.79 | 0.00 |
| BE06102-206 | 212.1 | 213.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.24 | 0.00 |
| BE06102-207 | 213.1 | 214.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.76 | 0.00 |
| BE06102-208 | 214.1 | 215.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.66 | 0.00 |
| BE06102-209 | 215.1 | 216.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.66 | 0.00 |
| BE06102-210 | 216.1 | 217.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.93 | 0.00 |
| BE06102-211 | 217.1 | 218.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.17 | 0.00 |
| BE06102-212 | 218.1 | 219.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.65 | 0.00 |
| BE06102-213 | 219.1 | 220.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.82 | 0.00 |
| BE06102-214 | 220.1 | 221.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.46 | 0.00 |
| BE06102-215 | 221.1 | 222.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.79 | 0.00 |
| BE06102-216 | 222.1 | 223.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.91 | 0.00 |
| BE06102-217 | 223.1 | 224.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.69 | 0.00 |
| BE06102-218 | 224.1 | 225.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.62 | 0.00 |
| BE06102-219 | 225.1 | 226.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.62 | 0.00 |
| BE06102-220 | 226.1 | 227.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.04 | 0.00 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06102-221 | 227.1 | 228.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.85 | 0.00 |
| BE06102-222 | 228.1 | 229.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.99 | 0.00 |
| BE06102-223 | 229.1 | 230.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.53 | 0.00 |
| BE06102-224 | 230.1 | 231.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.67 | 0.00 |
| BE06102-225 | 231.1 | 232.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.98 | 0.00 |
| BE06102-226 | 232.1 | 233.1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.11 | 0.00 |
| BE06102-227 | 233.1 | 234.7 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 1.9 | 0.00 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06103** | 32 | 35 | -70 | 86.76 | West Zone | 516131.615 | 7142318.9 | 1775.836 | 21/08/2006 | Mike Moroskat |

## *Host Rock Summary*

The host rock is medium grey dolomitic siltstone of the Upper Gillespie Lake Group. Weathering and oxidization is pervasive through out the hole, with sections that are completely weathered out. Primary texture in the rock is generally laminated with some massive sections, some of the primary texture is destroyed or hidden by the oxidation.

## *Mineralization Summary*

Mineralization occurs in brecciated zones and is weathered and oxidized. Both sphalerite and pyrite are affected by the oxidation with galena seemingly unaffected. Some quartz/siderite veins are present, some are mineralized and others are not. Sections of the of the mineralization are difficult to distinguish from oxidized cracks in the host, as the appearance is similar.

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 2.4 | OVBN | Overburden | | brown | | No recovery. |
| 2.4 | 32 | G2 | Dolomitic Siltstone | | grey | laminated | Extensive weathering throughout with completely oxidized secions. Mostly laminated in some masive sections. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 6.1 | 11.7 | BRECCIATED | sphalerite | 2 | galena | 2 | pyrite | 2 | Mineralization oxidized. |
| 14.1 | 22.9 | BRECCIATED | sphalerite | 2 | galena | 2 | pyrite | 2 | |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 6.1 | 11.7 | Pack Breccia | Rubble | SUBROUNDED | | Mixed | Quartz | Siderite | Breccia is heavy oxidized. Pyrite (+sphalerite) oxidized, some fresh galena. Hard to disinguish true breccia from oxidized veins and cracks. |
| 14.1 | 22.9 | Pack Breccia | Mosaic | SUBANGULAR | | Cement | Quartz | Siderite | Heavily weathered, like previous breccia. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 22.9 | 32 | 1 | 0 | | White | | Quartz | Siderite | veins are oxidized. |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06103-001 | 2.8 | 3.8 | 1.00 | 0.17 | 0.14 | 0.32 | 0.17 | 0.14 | 0.32 | 0.00 | 0 | 0 | 2.20 | 2.05 | 0.24 |
| BE06103-002 | 3.8 | 4.8 | 1.00 | 0.38 | 0.19 | 0.57 | 0.38 | 0.19 | 0.57 | 0.00 | 0 | 0 | 3.80 | 2.13 | 0.39 |
| BE06103-003 | 4.8 | 5.8 | 1.00 | 0.11 | 0.11 | 0.22 | 0.11 | 0.11 | 0.22 | 0.00 | 0 | 0 | 1.20 | 1.72 | 0.17 |
| BE06103-004 | 5.8 | 6.8 | 1.00 | 3.64 | 1.65 | 5.29 | 0.79 | 0.86 | 1.65 | 2.85 | 0.79 | 3.64 | 33.20 | 4.57 | 3.49 |
| BE06103-005 | 6.8 | 7.8 | 1.00 | 1.72 | 1.45 | 3.17 | 0.36 | 0.54 | 0.90 | 1.36 | 0.91 | 2.27 | 13.50 | 3.01 | 2.29 |
| BE06103-006 | 7.8 | 8.8 | 1.00 | 2.97 | 3.04 | 6.01 | 1.11 | 0.67 | 1.78 | 1.86 | 2.37 | 4.23 | 27.50 | 5.5 | 4.54 |
| BE06103-007 | 8.8 | 9.8 | 1.00 | 0.69 | 0.28 | 0.97 | 0.69 | 0.28 | 0.97 | 0.00 | 0 | 0 | 7.50 | 3.33 | 0.64 |
| BE06103-008 | 9.8 | 10.8 | 1.00 | 0.10 | 0.25 | 0.35 | 0.10 | 0.25 | 0.35 | 0.00 | 0 | 0 | 1.50 | 3.22 | 0.31 |
| BE06103-009 | 10.8 | 11.8 | 1.00 | 0.05 | 0.07 | 0.12 | 0.05 | 0.07 | 0.12 | 0.00 | 0 | 0 | 0.60 | 2.43 | 0.10 |
| BE06103-010 | 11.8 | 12.8 | 1.00 | 0.02 | 0.03 | 0.05 | 0.02 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.40 | 2.07 | 0.04 |
| BE06103-011 | 12.8 | 13.8 | 1.00 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.40 | 2.04 | 0.03 |
| BE06103-012 | 13.8 | 14.8 | 1.00 | 0.03 | 0.04 | 0.07 | 0.03 | 0.04 | 0.07 | 0.00 | 0 | 0 | 0.50 | 1.72 | 0.06 |
| BE06103-013 | 14.8 | 15.8 | 1.00 | 0.07 | 0.09 | 0.16 | 0.07 | 0.09 | 0.16 | 0.00 | 0 | 0 | 1.00 | 1.93 | 0.13 |
| BE06103-014 | 15.8 | 16.8 | 1.00 | 0.09 | 0.10 | 0.19 | 0.09 | 0.10 | 0.19 | 0.00 | 0 | 0 | 1.00 | 1.7 | 0.15 |
| BE06103-015 | 16.8 | 17.8 | 1.00 | 0.07 | 0.09 | 0.16 | 0.07 | 0.09 | 0.16 | 0.00 | 0 | 0 | 0.70 | 1.69 | 0.13 |
| BE06103-016 | 17.8 | 18.8 | 1.00 | 0.02 | 0.04 | 0.06 | 0.02 | 0.04 | 0.06 | 0.00 | 0 | 0 | 0.30 | 1.69 | 0.05 |
| BE06103-017 | 18.8 | 19.8 | 1.00 | 0.03 | 0.09 | 0.12 | 0.03 | 0.09 | 0.12 | 0.00 | 0 | 0 | 0.40 | 1.71 | 0.10 |
| BE06103-018 | 19.8 | 20.8 | 1.00 | 0.29 | 0.29 | 0.59 | 0.29 | 0.29 | 0.59 | 0.00 | 0 | 0 | 3.50 | 1.66 | 0.45 |
| BE06103-019 | 20.8 | 21.8 | 1.00 | 0.30 | 0.24 | 0.54 | 0.30 | 0.24 | 0.54 | 0.00 | 0 | 0 | 2.80 | 1.76 | 0.40 |
| BE06103-020 | 21.8 | 22.8 | 1.00 | 0.08 | 0.16 | 0.24 | 0.08 | 0.16 | 0.24 | 0.00 | 0 | 0 | 0.90 | 2.42 | 0.20 |
| BE06103-021 | 22.8 | 23.8 | 1.00 | 0.55 | 0.11 | 0.66 | 0.55 | 0.11 | 0.66 | 0.00 | 0 | 0 | 5.20 | 2.12 | 0.39 |
| BE06103-022 | 23.8 | 24.8 | 1.00 | 0.88 | 2.11 | 2.99 | 0.33 | 0.43 | 0.76 | 0.55 | 1.68 | 2.23 | 6.80 | 2.03 | 2.54 |
| BE06103-023 | 24.8 | 25.8 | 1.00 | 0.40 | 0.41 | 0.81 | 0.40 | 0.41 | 0.81 | 0.00 | 0 | 0 | 3.80 | 1.92 | 0.61 |
| BE06103-024 | 25.8 | 26.8 | 1.00 | 2.07 | 1.66 | 3.73 | 0.63 | 0.39 | 1.02 | 1.44 | 1.27 | 2.71 | 13.00 | 2.21 | 2.64 |
| BE06103-025 | 26.8 | 27.8 | 1.00 | 1.21 | 0.47 | 1.68 | 0.45 | 0.11 | 0.56 | 0.76 | 0.36 | 1.12 | 5.70 | 1.99 | 1.02 |
| BE06103-026 | 27.8 | 28.8 | 1.00 | 0.21 | 0.16 | 0.37 | 0.21 | 0.16 | 0.37 | 0.00 | 0 | 0 | 1.80 | 1.83 | 0.27 |
| BE06103-027 | 28.8 | 29.8 | 1.00 | 0.18 | 0.11 | 0.29 | 0.18 | 0.11 | 0.29 | 0.00 | 0 | 0 | 1.60 | 2.3 | 0.20 |
| BE06103-028 | 29.8 | 30 | 0.20 | 1.72 | 0.43 | 2.15 | 0.59 | 0.36 | 0.95 | 1.13 | 0.07 | 1.2 | 12.70 | 5.16 | 1.26 |
| BE06103-029 | 30 | 31 | 1.00 | 0.64 | 0.17 | 0.81 | 0.64 | 0.17 | 0.81 | 0.00 | 0 | 0 | 6.30 | 2.69 | 0.49 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06104** | 203.1 | 35 | -55 | 95.15 | West Zone | 516038.192 | 7142397.972 | 1772.01 | 05/09/2006 | Melissa Bowerman |

### *Host Rock Summary*

The entire drill hole is characterized by dolomitic siltstone that is variably oxidized and alternates between thickly bedded (>20cm) sections interlayered with sections with 1-3cm wide bedding. There is a low abundance of stylolite defined cleavage as well as any other distinctive cleavages.

### *Mineralization Summary*

The top 40m of the drill hole is marked by mineralization hosted in highly oxidized veins and the degree of oxidation decreases with depth. The middle interval of the core is The lower part of the drill hole is also mineralized follThe highly oxidized zones are characterized by smithsonite and galena. Lower down in the section, intact sphalerite is found as pale yellow and fine grained or reddish orange and medium grained.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 2.4 | 22.6 | G2 | Dolomitic Siltstone | | grey | laminated | Medium grey dolomitic siltstone. Laminationed to massive (50/50). Very small variations in lithology, slightly darker grey layers defining bedding probably more argillaceous. |
| 22.6 | 61.3 | G2 | Dolomitic Siltstone | | grey | laminated | Laminated to massive, dark to medium grey dolomitic siltstone. Small granules visible in medium grey layers. Possible chert nodules. |
| 61.3 | 86.3 | G2 | Dolomitic Siltstone | | grey | laminated | Very well laminated dolomitic siltstone. Bedding disrupted by cleavage. Thin granular layers in places. |
| 86.3 | 169.9 | G2 | Dolomitic Siltstone | | grey | massive | Laminated locally. One 10 cm interval of ooids at 91.5 m. Bedding is wavy due to deformation. Buff to light grey colour in place may mark zones of alteration. |
| 169.9 | 203.1 | G2 | Dolomitic Siltstone | | grey | laminated | Well laminated, mostly dark grey with rare light grey 1-2 m intervals. Very fine grained dark grey interbeds are slightly more argillaceous than lighter grey dolostone sections. Up hole boundary between this interval and the last is a large zone of coarse quartz-dolospar veining and brecciation. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 2.4 | 8.7 | BRECCIATED | sphalerite | 0 | galena | 1 | pyrite | 0 | Smithsonite and hydrozincite but no visible sphalerite. Galena is the only sulphide left in highly altered zones. Veinlets of galena in limonite. |
| 17.7 | 43.1 | BRECCIATED | sphalerite | 0 | galena | 1 | pyrite | 0 | Smithsonite-hydrozincite in veins and breccia. No visible sphalerite. Galena is the only sulphide visible. Multi-stage vein filling. Euhedral galena in oxidized zone. Layers of unaltered host rock as well. |
| 51.4 | 57.8 | BRECCIATED | sphalerite | 0 | galena | 1 | pyrite | 0 | Smithsonite-hydrozincite in oxidized sections. Veinlets of galena as the only sulphide visible. Coarse siderite veins with galena. Rusty blebs in oxidized sections formerly pyrite. Siderite veins weather orange. |
| 57.8 | 80.1 | VEINED | sphalerite | 0.5 | galena | 0.5 | pyrite | 0 | Low abundance of mineralized veins. Variably oxidized. Smithsonite-hydrozincite in veins as well as rare pale yellow sphalerite. |
| 80.1 | 91.1 | BRECCIATED | sphalerite | 1 | galena | 2 | pyrite | 0 | Galena in breccia and rodded quartz veins. 2-4 level of oxidation in mineralized sections. Smithsonite-hydrozincite in breccias. No visible sphalerite. |
| 110.9 | 111.6 | VEINED | sphalerite | 0 | galena | 1 | pyrite | 0 | Fine to med grained galena in moderately oxidized vein. Smithsonite-hydrozincite but no visible sphalerite. |
| 139.8 | 149.7 | VEINED | sphalerite | 0.5 | galena | 2 | pyrite | 1 | Smithsonite-hydrozincite with possile pale yellow sphalrite. Fine grained galena in relatively oxidized veins. Alteration halo in host rock is tan to light orange. Fine-grained pyrite present in veins. |
| 154.8 | 160.8 | VEINED | sphalerite | 1 | galena | 0.5 | pyrite | 0 | Fine grained pale yellow sphalerite. Rare galena. Brecciated sections cemented by sphalerite. Thin veins of quartz-siderite with galena in thin bands perpendicular to vein margins. |
| 168.9 | 177.9 | VEINED | sphalerite | 5 | galena | 1 | pyrite | 3 | Fine- grained pyrite cementing breccias as well as coarse pyrite in quartz-siderite veins. Medium-grained orange sphalerite but mostly pale yellow fine grained sphalerite. |
| 177.9 | 186.4 | VEINED | sphalerite | 2 | galena | 1 | pyrite | 2 | Fine-grained pale yellow sphalerite. Veins are rimmed by sphalerite with galena crystals formed perpendicular to the vein margins. |
| 186.4 | 203.1 | BRECCIATED | sphalerite | 4 | galena | 0.5 | pyrite | 8 | Pale yellow fine-grained sphalerite as well as rare medium-grained orange sphalerite. A 30 cm interval of medium-coarse grained pyrite. Increasing amount of oxidation down section. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 2.4 | 8.7 | Float Breccia | Rubble | SUBANGULAR | 5 | Mixed | Limonite | Siderite | Extremely altered zones. Resemble breccia in places, too altered to tell in others. White magnesite(?) in pods and veins. Coarse quartz-siderite veins. Slight orange alteration halo around some veins. |
| 17.7 | 43.1 | Float Breccia | Rubble | SUBANGULAR | 10 | Mixed | Limonite | Siderite | Extremely altered rusty sections as well as less altered veins of quartz-siderite. Veins and breccias cross-cut core axis at 50 deg. Sigmoidal shaped veins with mineralized quartz-siderite. Stylolite-like. |
| 51.4 | 57.8 | Pack Breccia | Rubble | SUBANGULAR | 10 | Mixed | | | |
| 80.1 | 91.9 | Float Breccia | Rubble | SUBROUNDED | 10 | Mixed | Siderite | Limonite | Mineralized quartz-siderite cemented breccia ot common form. Large coarse veins of quartz-siderite with quartz-siderite clast rubble breccias. Ranges from 2-4 oxidation. Alteration halos around veins. 45 deg approx. orientation of breccias. |
| 141.6 | 143.1 | Pack Breccia | Rubble | SUBROUNDED | 5 | Cement | Siderite | Quartz | Intense brecciation with usually no cement visible. Rock is very incompetent in these breccias. Oxidized veinlets mark the borders of the clasts. |
| 168.9 | 177.9 | Float Breccia | Rubble | SUBROUNDED | 10 | Mixed | Siderite | Quartz | Large coarse grained quartz-siderite veins. Cataclastic sections that are very recessive and muddy. Most of the breccias are host rock clasts cemented by mineralized quartz-siderite. |
| 186.4 | 203.1 | Pack Breccia | Rubble | SUBANGULAR | 10 | Cement | Siderite | Quartz | Stylolites offset coarse-grained veins. Extremely brecciated at top of section and becomes less abundant toward the bottom. Coarse mineralized quartz-siderite veins. Strongly sheared sections with high proportion of black stylolites. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 57.8 | 80.1 | 0.3 | 11.211 | 45 | White | | Siderite | Limonite | Bedding is offset along veins. Occasional sections of angular, clast supported breccias. Variable oxidation in veins from 2-4. Oxidation halos aound some veins. |
| 110.9 | 111.6 | 10 | 2.8571 | 70 | White | BRECCIATED | Siderite | Limonite | One large mineralized vein with associated veinlets. Internally there is some brecciation. Rubble breccia with limonitic and host rock clasts. Host rock crackle brecciated with sid-qtz veinlets. |
| 139.8 | 149.7 | 1 | 10.101 | 40 | White | | Siderite | Quartz | Mostly thin veins of sid-qtz with 2 large coarse veins 10cm wide. Crackle breccia in places. Oxidation halo in host rock at margin of veins. |
| 154.8 | 160.8 | 0.3 | 25 | 75 | White | BRECCIATED | Siderite | Quartz | Veins are variable in orientation, but are roughly at a high angle to the ca. Some of the thin oxidized veinlets are xcut by med grained min veins. Some of the min veis have oxidation halos in the host rock. |
| 177.9 | 186.4 | 0.4 | 5.8824 | 55 | White | BRECCIATED | Siderite | Quartz | Veins are usually similarly oriented Rubble breccia in places: Angular clasts of host rock in a sid-qtz cement. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 16.4 | 16.4 | bedding | 25 | |
| 17.5 | 17.5 | cleavage | 45 | Defined by sid-qtz veinlets nearly perpendicular to bedding. |
| 23.8 | 23.8 | cleavage | 60 | Defined by qtz sid veins perpendicular to bedding |
| 25.8 | 25.8 | bedding | 35 | |
| 36.1 | 36.2 | cleavage | 50 | Defined by min-qtz-sid veins |
| 45.2 | 45.2 | bedding | 20 | |
| 46.8 | 46.8 | cleavage | 40 | Defined by min-qtz-sid veins that cut nearly perpendicular to bedding |
| 63.7 | 63.7 | cleavage | 55 | Defined by qtz-sid veins that are perpendicular to bedding |
| 63.8 | 63.8 | bedding | 20 | |
| 66.2 | 66.2 | bedding | 35 | |
| 68.2 | 68.2 | bedding (overturned) | 30 | |
| 75.4 | 75.4 | bedding | 30 | |
| 76.6 | 76.6 | cleavage | 50 | Defined by styl and sid-qtz veins. Perpendicular to bedding |
| 92.1 | 92.1 | bedding | 60 | |
| 102.4 | 102.4 | bedding | 40 | |
| 103.1 | 103.1 | cleavage | 85 | Defined by sid-qtz veinlets. Oblique to bedding, approaching perpendicular. |
| 113.8 | 113.8 | bedding | 1 | |
| 116.5 | 116.5 | cleavage | 50 | Defined by sid-qtz vein, oblique to bedding-approaching perpendicular |
| 125.8 | 125.8 | bedding | 1 | |
| 135.3 | 135.3 | cleavage | 70 | Defined by sid-qtz veins. Nearly perpend. to bedding |
| 137.3 | 137.3 | bedding | 15 | |
| 150.2 | 150.2 | cleavage | 85 | Defined by black styl. that are obliqe to bedding |
| 150.3 | 150.3 | bedding | 35 | |
| 157.8 | 157.8 | bedding | 10 | |
| 162.8 | 162.8 | bedding | 10 | |
| 172.4 | 172.4 | cleavage | 40 | Defined by sid-qtz veins. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 180.6 | 180.6 | bedding | 10 | |
| 182.9 | 182.9 | bedding | 50 | Bedding is convoluted |
| 189.9 | 189.9 | cleavage | 40 | Min-qtz-sid veins define cleavage |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06104-001 | 4 | 4.4 | 0.40 | 18.20 | 12.40 | 30.60 | 4.00 | 5.32 | 9.32 | 14.20 | 7.08 | 21.28 | 241.00 | 10 | 22.44 |
| BE06104-002 | 4.4 | 4.6 | 0.20 | 0.05 | 0.05 | 0.09 | 0.05 | 0.05 | 0.09 | 0.00 | 0 | 0 | 0.90 | 0.65 | 0.07 |
| BE06104-003 | 4.6 | 5.1 | 0.50 | 0.51 | 5.57 | 6.08 | 0.39 | 2.10 | 2.49 | 0.12 | 3.47 | 3.59 | 3.10 | 3.62 | 5.81 |
| BE06104-004 | 5.1 | 6.5 | 1.40 | 0.09 | 0.47 | 0.56 | 0.09 | 0.47 | 0.56 | 0.00 | 0 | 0 | 2.00 | 0.83 | 0.53 |
| BE06104-005 | 6.5 | 7.3 | 0.80 | 0.34 | 0.32 | 0.66 | 0.34 | 0.32 | 0.66 | 0.00 | 0 | 0 | 4.60 | 0.99 | 0.51 |
| BE06104-006 | 7.3 | 7.9 | 0.60 | 1.47 | 5.65 | 7.12 | 0.43 | 2.22 | 2.65 | 1.04 | 3.43 | 4.47 | 10.20 | 1.66 | 6.36 |
| BE06104-007 | 7.9 | 8.8 | 0.90 | 0.12 | 0.36 | 0.48 | 0.12 | 0.36 | 0.48 | 0.00 | 0 | 0 | 1.60 | 0.87 | 0.43 |
| BE06104-008 | 8.8 | 9.8 | 1.00 | 0.30 | 0.57 | 0.87 | 0.30 | 0.57 | 0.87 | 0.00 | 0 | 0 | 3.50 | 0.78 | 0.73 |
| BE06104-009 | 9.8 | 10.8 | 1.00 | 0.03 | 0.14 | 0.17 | 0.03 | 0.14 | 0.17 | 0.00 | 0 | 0 | 0.80 | 0.65 | 0.16 |
| BE06104-010 | 10.8 | 11.8 | 1.00 | 0.08 | 0.10 | 0.18 | 0.08 | 0.10 | 0.18 | 0.00 | 0 | 0 | 1.20 | 0.76 | 0.15 |
| BE06104-011 | 11.8 | 12.8 | 1.00 | 0.46 | 0.30 | 0.76 | 0.46 | 0.30 | 0.76 | 0.00 | 0 | 0 | 4.40 | 0.9 | 0.54 |
| BE06104-012 | 12.8 | 13.8 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 0.73 | 0.02 |
| BE06104-013 | 13.8 | 14.8 | 1.00 | 0.02 | 0.10 | 0.12 | 0.02 | 0.10 | 0.12 | 0.00 | 0 | 0 | 0.40 | 0.72 | 0.11 |
| BE06104-014 | 14.8 | 15.8 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 0.57 | 0.02 |
| BE06104-015 | 15.8 | 16.8 | 1.00 | 0.02 | 0.05 | 0.07 | 0.02 | 0.05 | 0.07 | 0.00 | 0 | 0 | 0.30 | 0.65 | 0.06 |
| BE06104-016 | 16.8 | 17.7 | 0.90 | 0.09 | 0.18 | 0.27 | 0.09 | 0.18 | 0.27 | 0.00 | 0 | 0 | 1.10 | 0.74 | 0.23 |
| BE06104-017 | 17.7 | 18.1 | 0.40 | 10.40 | 6.24 | 16.64 | 2.77 | 2.86 | 5.63 | 7.63 | 3.38 | 11.01 | 115.00 | 10 | 11.72 |
| BE06104-018 | 18.1 | 19.1 | 1.00 | 0.10 | 0.27 | 0.36 | 0.10 | 0.27 | 0.36 | 0.00 | 0 | 0 | 1.70 | 0.77 | 0.32 |
| BE06104-019 | 19.1 | 19.9 | 0.80 | 0.14 | 0.47 | 0.62 | 0.14 | 0.47 | 0.62 | 0.00 | 0 | 0 | 2.40 | 0.77 | 0.56 |
| BE06104-020 | 19.9 | 21 | 1.10 | 9.62 | 8.78 | 18.40 | 2.68 | 4.63 | 7.31 | 6.94 | 4.15 | 11.09 | 122.00 | 10 | 14.03 |
| BE06104-021 | 21 | 21.9 | 0.90 | 0.63 | 1.63 | 2.26 | 0.23 | 0.50 | 0.73 | 0.40 | 1.13 | 1.53 | 6.50 | 1.04 | 1.96 |
| BE06104-022 | 21.9 | 22.4 | 0.50 | 6.44 | 5.74 | 12.18 | 1.81 | 2.71 | 4.52 | 4.63 | 3.03 | 7.66 | 58.30 | 3.04 | 8.98 |
| BE06104-023 | 22.4 | 23.4 | 1.00 | 0.23 | 0.14 | 0.37 | 0.23 | 0.14 | 0.37 | 0.00 | 0 | 0 | 3.00 | 0.84 | 0.26 |
| BE06104-024 | 23.4 | 24.2 | 0.80 | 0.21 | 0.17 | 0.38 | 0.21 | 0.17 | 0.38 | 0.00 | 0 | 0 | 3.30 | 0.98 | 0.29 |
| BE06104-025 | 24.2 | 25.1 | 0.90 | 16.60 | 15.70 | 32.30 | 10.95 | 9.35 | 20.30 | 5.65 | 6.35 | 12 | 202.00 | 7.77 | 24.64 |
| BE06104-026 | 25.1 | 26.1 | 1.00 | 0.17 | 0.27 | 0.44 | 0.17 | 0.27 | 0.44 | 0.00 | 0 | 0 | 3.90 | 0.78 | 0.38 |
| BE06104-027 | 26.1 | 27.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.81 | 0.01 |
| BE06104-028 | 27.1 | 28.1 | 1.00 | 0.02 | 0.03 | 0.05 | 0.02 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.60 | 0.64 | 0.05 |
| BE06104-029 | 28.1 | 29.1 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 0.58 | 0.03 |
| BE06104-030 | 29.1 | 30.1 | 1.00 | 0.01 | 0.04 | 0.04 | 0.01 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.30 | 0.66 | 0.04 |
| BE06104-031 | 30.1 | 31.1 | 1.00 | 1.35 | 1.57 | 2.92 | 0.34 | 0.67 | 1.01 | 1.01 | 0.9 | 1.91 | 15.00 | 2.17 | 2.28 |
| BE06104-032 | 31.1 | 32.1 | 1.00 | 0.03 | 0.10 | 0.12 | 0.03 | 0.10 | 0.12 | 0.00 | 0 | 0 | 0.80 | 0.7 | 0.12 |
| BE06104-033 | 32.1 | 33.1 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.30 | 0.72 | 0.05 |
| BE06104-034 | 33.1 | 34.1 | 1.00 | 2.56 | 5.34 | 7.90 | 0.58 | 3.15 | 3.73 | 1.98 | 2.19 | 4.17 | 36.20 | 2.58 | 6.78 |
| BE06104-035 | 34.1 | 35.1 | 1.00 | 0.49 | 0.49 | 0.98 | 0.49 | 0.49 | 0.98 | 0.00 | 0 | 0 | 6.90 | 0.71 | 0.76 |
| BE06104-036 | 35.1 | 36.1 | 1.00 | 1.35 | 1.39 | 2.74 | 0.33 | 0.52 | 0.85 | 1.02 | 0.87 | 1.89 | 20.00 | 0.69 | 2.16 |
| BE06104-037 | 36.1 | 37.1 | 1.00 | 4.13 | 2.83 | 6.96 | 1.06 | 1.46 | 2.52 | 3.07 | 1.37 | 4.44 | 86.70 | 0.75 | 5.48 |
| BE06104-038 | 37.1 | 38.1 | 1.00 | 0.33 | 0.28 | 0.60 | 0.33 | 0.28 | 0.60 | 0.00 | 0 | 0 | 6.00 | 0.6 | 0.48 |
| BE06104-039 | 38.1 | 39.1 | 1.00 | 3.14 | 3.14 | 6.28 | 0.76 | 1.58 | 2.34 | 2.38 | 1.56 | 3.94 | 44.40 | 1.61 | 4.91 |
| BE06104-040 | 39.1 | 40.1 | 1.00 | 0.30 | 1.14 | 1.44 | 0.06 | 0.45 | 0.51 | 0.24 | 0.69 | 0.93 | 4.00 | 0.81 | 1.31 |
| BE06104-041 | 40.1 | 41.1 | 1.00 | 0.13 | 0.22 | 0.34 | 0.13 | 0.22 | 0.34 | 0.00 | 0 | 0 | 2.20 | 0.82 | 0.29 |
| BE06104-042 | 41.1 | 42.1 | 1.00 | 0.52 | 1.57 | 2.09 | 0.15 | 0.69 | 0.84 | 0.37 | 0.88 | 1.25 | 8.20 | 1.13 | 1.87 |
| BE06104-043 | 42.1 | 43.1 | 1.00 | 0.53 | 1.16 | 1.69 | 0.13 | 0.55 | 0.68 | 0.40 | 0.61 | 1.01 | 7.20 | 0.97 | 1.46 |
| BE06104-044 | 43.1 | 44.1 | 1.00 | 0.11 | 0.18 | 0.29 | 0.11 | 0.18 | 0.29 | 0.00 | 0 | 0 | 2.20 | 0.98 | 0.25 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06104-045 | 44.1 | 45.1 | 1.00 | 0.04 | 0.06 | 0.10 | 0.04 | 0.06 | 0.10 | 0.00 | 0 | 0 | 1.20 | 0.92 | 0.09 |
| BE06104-046 | 45.1 | 46.1 | 1.00 | 0.10 | 0.05 | 0.15 | 0.10 | 0.05 | 0.15 | 0.00 | 0 | 0 | 2.10 | 0.68 | 0.11 |
| BE06104-047 | 46.1 | 47 | 0.90 | 0.49 | 0.49 | 0.98 | 0.49 | 0.49 | 0.98 | 0.00 | 0 | 0 | 8.60 | 0.86 | 0.79 |
| BE06104-048 | 47 | 48 | 1.00 | 0.09 | 0.12 | 0.21 | 0.09 | 0.12 | 0.21 | 0.00 | 0 | 0 | 2.20 | 0.84 | 0.18 |
| BE06104-049 | 48 | 49 | 1.00 | 0.33 | 0.39 | 0.73 | 0.33 | 0.39 | 0.73 | 0.00 | 0 | 0 | 7.00 | 0.8 | 0.61 |
| BE06104-050 | 49 | 50 | 1.00 | 0.26 | 0.44 | 0.70 | 0.26 | 0.44 | 0.70 | 0.00 | 0 | 0 | 6.10 | 0.76 | 0.62 |
| BE06104-051 | 50 | 51 | 1.00 | 0.13 | 0.03 | 0.16 | 0.13 | 0.03 | 0.16 | 0.00 | 0 | 0 | 2.90 | 0.77 | 0.12 |
| BE06104-052 | 51 | 52 | 1.00 | 4.02 | 3.94 | 7.96 | 1.29 | 2.02 | 3.31 | 2.73 | 1.92 | 4.65 | 71.40 | 1.21 | 6.37 |
| BE06104-053 | 52 | 53 | 1.00 | 1.03 | 0.77 | 1.80 | 0.30 | 0.34 | 0.64 | 0.73 | 0.43 | 1.16 | 17.50 | 0.9 | 1.38 |
| BE06104-054 | 53 | 54 | 1.00 | 0.08 | 0.02 | 0.10 | 0.08 | 0.02 | 0.10 | 0.00 | 0 | 0 | 1.60 | 0.67 | 0.07 |
| BE06104-055 | 54 | 55 | 1.00 | 0.74 | 0.69 | 1.43 | 0.22 | 0.32 | 0.54 | 0.52 | 0.37 | 0.89 | 11.70 | 0.82 | 1.12 |
| BE06104-056 | 55 | 56 | 1.00 | 0.08 | 0.26 | 0.34 | 0.08 | 0.26 | 0.34 | 0.00 | 0 | 0 | 1.90 | 0.75 | 0.32 |
| BE06104-057 | 56 | 57 | 1.00 | 0.33 | 0.20 | 0.53 | 0.33 | 0.20 | 0.53 | 0.00 | 0 | 0 | 5.60 | 0.83 | 0.39 |
| BE06104-058 | 57 | 58 | 1.00 | 1.42 | 1.35 | 2.77 | 0.44 | 0.71 | 1.15 | 0.98 | 0.64 | 1.62 | 18.70 | 1.41 | 2.13 |
| BE06104-059 | 58 | 59 | 1.00 | 0.02 | 0.04 | 0.06 | 0.02 | 0.04 | 0.06 | 0.00 | 0 | 0 | 0.60 | 0.68 | 0.06 |
| BE06104-060 | 59 | 60 | 1.00 | 0.15 | 0.16 | 0.31 | 0.15 | 0.16 | 0.31 | 0.00 | 0 | 0 | 2.20 | 0.7 | 0.24 |
| BE06104-061 | 60 | 61 | 1.00 | 0.03 | 0.49 | 0.52 | 0.03 | 0.49 | 0.52 | 0.00 | 0 | 0 | 0.90 | 0.62 | 0.51 |
| BE06104-062 | 61 | 62 | 1.00 | 0.09 | 0.10 | 0.19 | 0.09 | 0.10 | 0.19 | 0.00 | 0 | 0 | 1.80 | 0.66 | 0.15 |
| BE06104-063 | 62 | 63 | 1.00 | 0.04 | 0.03 | 0.07 | 0.04 | 0.03 | 0.07 | 0.00 | 0 | 0 | 0.70 | 0.75 | 0.06 |
| BE06104-064 | 63 | 64 | 1.00 | 0.12 | 0.08 | 0.20 | 0.12 | 0.08 | 0.20 | 0.00 | 0 | 0 | 2.00 | 0.83 | 0.15 |
| BE06104-065 | 64 | 65 | 1.00 | 0.06 | 0.04 | 0.10 | 0.06 | 0.04 | 0.10 | 0.00 | 0 | 0 | 1.20 | 0.81 | 0.08 |
| BE06104-066 | 65 | 66 | 1.00 | 0.13 | 0.09 | 0.23 | 0.13 | 0.09 | 0.23 | 0.00 | 0 | 0 | 2.10 | 0.78 | 0.17 |
| BE06104-067 | 66 | 67 | 1.00 | 0.23 | 0.25 | 0.48 | 0.23 | 0.25 | 0.48 | 0.00 | 0 | 0 | 3.20 | 0.88 | 0.38 |
| BE06104-068 | 67 | 68 | 1.00 | 0.32 | 0.25 | 0.57 | 0.32 | 0.25 | 0.57 | 0.00 | 0 | 0 | 5.50 | 0.94 | 0.44 |
| BE06104-069 | 68 | 69 | 1.00 | 0.05 | 0.08 | 0.12 | 0.05 | 0.08 | 0.12 | 0.00 | 0 | 0 | 1.10 | 0.82 | 0.11 |
| BE06104-070 | 69 | 70 | 1.00 | 0.04 | 0.08 | 0.13 | 0.04 | 0.08 | 0.13 | 0.00 | 0 | 0 | 1.10 | 0.88 | 0.12 |
| BE06104-071 | 70 | 71.7 | 1.70 | 0.13 | 0.08 | 0.21 | 0.13 | 0.08 | 0.21 | 0.00 | 0 | 0 | 2.50 | 0.81 | 0.16 |
| BE06104-072 | 71.7 | 72.7 | 1.00 | 0.03 | 0.03 | 0.06 | 0.03 | 0.03 | 0.06 | 0.00 | 0 | 0 | 0.60 | 0.77 | 0.05 |
| BE06104-073 | 72.7 | 73.7 | 1.00 | 0.03 | 0.04 | 0.07 | 0.03 | 0.04 | 0.07 | 0.00 | 0 | 0 | 0.70 | 0.82 | 0.06 |
| BE06104-074 | 73.7 | 74.7 | 1.00 | 0.07 | 0.05 | 0.12 | 0.07 | 0.05 | 0.12 | 0.00 | 0 | 0 | 1.40 | 0.78 | 0.09 |
| BE06104-075 | 74.7 | 75.7 | 1.00 | 0.09 | 0.07 | 0.16 | 0.09 | 0.07 | 0.16 | 0.00 | 0 | 0 | 1.70 | 0.87 | 0.13 |
| BE06104-076 | 75.7 | 76.7 | 1.00 | 0.10 | 0.03 | 0.14 | 0.10 | 0.03 | 0.14 | 0.00 | 0 | 0 | 1.90 | 0.81 | 0.10 |
| BE06104-077 | 76.7 | 77.7 | 1.00 | 0.03 | 0.02 | 0.05 | 0.03 | 0.02 | 0.05 | 0.00 | 0 | 0 | 0.70 | 0.68 | 0.04 |
| BE06104-078 | 77.7 | 78.7 | 1.00 | 0.07 | 0.11 | 0.18 | 0.07 | 0.11 | 0.18 | 0.00 | 0 | 0 | 1.40 | 0.69 | 0.15 |
| BE06104-079 | 78.7 | 80.1 | 1.40 | 0.06 | 0.06 | 0.13 | 0.06 | 0.06 | 0.13 | 0.00 | 0 | 0 | 1.50 | 0.69 | 0.11 |
| BE06104-080 | 80.1 | 81.1 | 1.00 | 6.26 | 4.53 | 10.79 | 1.44 | 2.71 | 4.15 | 4.82 | 1.82 | 6.64 | 147.00 | 2.11 | 8.72 |
| BE06104-081 | 81.1 | 82.5 | 1.40 | 2.74 | 2.77 | 5.51 | 0.44 | 1.58 | 2.02 | 2.30 | 1.19 | 3.49 | 66.80 | 1.94 | 4.63 |
| BE06104-082 | 82.5 | 83.3 | 0.80 | 0.63 | 0.45 | 1.08 | 0.10 | 0.25 | 0.35 | 0.53 | 0.2 | 0.73 | 14.00 | 0.86 | 0.86 |
| BE06104-083 | 83.3 | 83.8 | 0.50 | 15.70 | 6.78 | 22.48 | 6.13 | 4.49 | 10.62 | 9.57 | 2.29 | 11.86 | 770.00 | 1.49 | 21.90 |
| BE06104-084 | 83.8 | 84.8 | 1.00 | 2.55 | 1.06 | 3.61 | 0.91 | 0.52 | 1.43 | 1.64 | 0.54 | 2.18 | 55.40 | 1.12 | 2.72 |
| BE06104-085 | 84.8 | 85.8 | 1.00 | 1.06 | 0.61 | 1.67 | 0.32 | 0.32 | 0.64 | 0.74 | 0.29 | 1.03 | 14.50 | 0.93 | 1.20 |
| BE06104-086 | 85.8 | 87.1 | 1.30 | 2.26 | 1.67 | 3.93 | 1.23 | 0.89 | 2.12 | 1.03 | 0.78 | 1.81 | 30.50 | 1.72 | 2.92 |
| BE06104-087 | 87.1 | 87.5 | 0.40 | 6.05 | 22.70 | 28.75 | 0.79 | 13.85 | 14.64 | 5.26 | 8.85 | 14.11 | 70.90 | 2.28 | 25.93 |
| BE06104-088 | 87.5 | 88.7 | 1.20 | 0.57 | 1.47 | 2.04 | 0.16 | 0.85 | 1.01 | 0.41 | 0.62 | 1.03 | 10.10 | 1.66 | 1.81 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06104-089 | 88.7 | 89.7 | 1.00 | 0.06 | 0.22 | 0.28 | 0.06 | 0.22 | 0.28 | 0.00 | 0 | 0 | 2.10 | 0.99 | 0.27 |
| BE06104-090 | 89.7 | 90.7 | 1.00 | 0.04 | 0.05 | 0.09 | 0.04 | 0.05 | 0.09 | 0.00 | 0 | 0 | 3.00 | 0.92 | 0.10 |
| BE06104-091 | 90.7 | 91.7 | 1.00 | 0.12 | 0.24 | 0.36 | 0.04 | 0.13 | 0.17 | 0.08 | 0.11 | 0.19 | 15.30 | 1.16 | 0.46 |
| BE06104-092 | 91.7 | 92.7 | 1.00 | 0.08 | 0.03 | 0.12 | 0.08 | 0.03 | 0.12 | 0.00 | 0 | 0 | 2.50 | 0.99 | 0.09 |
| BE06104-093 | 92.7 | 93.7 | 1.00 | 0.10 | 0.05 | 0.15 | 0.10 | 0.05 | 0.15 | 0.00 | 0 | 0 | 3.40 | 1 | 0.13 |
| BE06104-094 | 93.7 | 94.7 | 1.00 | 0.18 | 0.06 | 0.23 | 0.18 | 0.06 | 0.23 | 0.00 | 0 | 0 | 5.00 | 1.05 | 0.18 |
| BE06104-095 | 94.7 | 95.7 | 1.00 | 0.13 | 0.02 | 0.15 | 0.13 | 0.02 | 0.15 | 0.00 | 0 | 0 | 3.20 | 0.93 | 0.11 |
| BE06104-096 | 95.7 | 96.7 | 1.00 | 0.08 | 0.02 | 0.10 | 0.08 | 0.02 | 0.10 | 0.00 | 0 | 0 | 1.90 | 1.01 | 0.07 |
| BE06104-097 | 96.7 | 97.7 | 1.00 | 0.53 | 0.69 | 1.22 | 0.14 | 0.18 | 0.32 | 0.39 | 0.51 | 0.9 | 11.40 | 0.9 | 1.03 |
| BE06104-098 | 97.7 | 98.7 | 1.00 | 0.06 | 0.09 | 0.15 | 0.06 | 0.09 | 0.15 | 0.00 | 0 | 0 | 1.90 | 1.08 | 0.13 |
| BE06104-099 | 115.9 | 116.9 | 1.00 | 0.03 | 0.01 | 0.05 | 0.03 | 0.01 | 0.05 | 0.00 | 0 | 0 | 1.00 | 1.02 | 0.04 |
| BE06104-100 | 116.9 | 117.5 | 0.60 | 3.06 | 5.37 | 8.43 | 0.51 | 3.21 | 3.72 | 2.55 | 2.16 | 4.71 | 33.30 | 1.62 | 6.98 |
| BE06104-101 | 117.5 | 118.5 | 1.00 | 0.07 | 0.02 | 0.09 | 0.07 | 0.02 | 0.09 | 0.00 | 0 | 0 | 1.50 | 1.78 | 0.06 |
| BE06104-102 | 118.5 | 119.5 | 1.00 | 0.02 | 0.01 | 0.03 | 0.02 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.70 | 1.68 | 0.03 |
| BE06104-103 | 119.5 | 120.5 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 1.50 | 2.28 | 0.04 |
| BE06104-104 | 120.5 | 121.5 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.29 | 0.02 |
| BE06104-105 | 121.5 | 122.5 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.50 | 1.96 | 0.05 |
| BE06104-106 | 122.5 | 123.5 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.70 | 2.03 | 0.05 |
| BE06104-107 | 123.5 | 124.5 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 2.33 | 0.03 |
| BE06104-108 | 124.5 | 125.5 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.65 | 0.02 |
| BE06104-109 | 125.5 | 126.5 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.29 | 0.02 |
| BE06104-110 | 136.2 | 137.2 | 1.00 | 0.08 | 0.12 | 0.19 | 0.08 | 0.12 | 0.19 | 0.00 | 0 | 0 | 1.40 | 1.31 | 0.16 |
| BE06104-111 | 137.2 | 138.2 | 1.00 | 0.10 | 0.03 | 0.13 | 0.10 | 0.03 | 0.13 | 0.00 | 0 | 0 | 1.60 | 1.08 | 0.09 |
| BE06104-112 | 138.2 | 139.2 | 1.00 | 0.05 | 0.02 | 0.07 | 0.05 | 0.02 | 0.07 | 0.00 | 0 | 0 | 0.70 | 1.28 | 0.05 |
| BE06104-113 | 139.2 | 140.2 | 1.00 | 0.47 | 0.03 | 0.50 | 0.47 | 0.03 | 0.50 | 0.00 | 0 | 0 | 5.20 | 1.92 | 0.28 |
| BE06104-114 | 140.2 | 141.2 | 1.00 | 0.04 | 0.02 | 0.06 | 0.04 | 0.02 | 0.06 | 0.00 | 0 | 0 | 0.90 | 1.31 | 0.05 |
| BE06104-115 | 141.2 | 142.3 | 1.10 | 0.09 | 0.03 | 0.12 | 0.09 | 0.03 | 0.12 | 0.00 | 0 | 0 | 1.40 | 1.19 | 0.08 |
| BE06104-116 | 142.3 | 143.3 | 1.00 | 0.12 | 0.04 | 0.16 | 0.12 | 0.04 | 0.16 | 0.00 | 0 | 0 | 1.90 | 1.23 | 0.11 |
| BE06104-117 | 143.3 | 144.3 | 1.00 | 0.08 | 0.02 | 0.11 | 0.08 | 0.02 | 0.11 | 0.00 | 0 | 0 | 1.30 | 1.35 | 0.07 |
| BE06104-118 | 144.3 | 145.5 | 1.20 | 0.29 | 0.07 | 0.36 | 0.29 | 0.07 | 0.36 | 0.00 | 0 | 0 | 2.40 | 1.91 | 0.22 |
| BE06104-119 | 145.5 | 146.3 | 0.80 | 0.76 | 0.09 | 0.85 | 0.76 | 0.09 | 0.85 | 0.00 | 0 | 0 | 4.50 | 0.93 | 0.44 |
| BE06104-120 | 146.3 | 147.2 | 0.90 | 0.63 | 0.27 | 0.90 | 0.63 | 0.27 | 0.90 | 0.00 | 0 | 0 | 4.50 | 0.84 | 0.57 |
| BE06104-121 | 147.2 | 148.2 | 1.00 | 3.94 | 3.46 | 7.40 | 1.49 | 2.27 | 3.76 | 2.45 | 1.19 | 3.64 | 29.40 | 1.48 | 5.37 |
| BE06104-122 | 148.2 | 149.2 | 1.00 | 0.42 | 0.22 | 0.64 | 0.42 | 0.22 | 0.64 | 0.00 | 0 | 0 | 5.90 | 1.14 | 0.45 |
| BE06104-123 | 149.2 | 150.2 | 1.00 | 0.12 | 0.16 | 0.28 | 0.12 | 0.16 | 0.28 | 0.00 | 0 | 0 | 2.50 | 1.22 | 0.24 |
| BE06104-124 | 150.2 | 151.2 | 1.00 | 0.08 | 0.05 | 0.13 | 0.08 | 0.05 | 0.13 | 0.00 | 0 | 0 | 1.80 | 1.32 | 0.10 |
| BE06104-125 | 151.2 | 152.2 | 1.00 | 0.06 | 0.03 | 0.09 | 0.06 | 0.03 | 0.09 | 0.00 | 0 | 0 | 1.50 | 1.33 | 0.07 |
| BE06104-126 | 152.2 | 153.3 | 1.10 | 0.02 | 0.03 | 0.05 | 0.02 | 0.03 | 0.05 | 0.00 | 0 | 0 | 1.00 | 1.26 | 0.05 |
| BE06104-127 | 153.3 | 154.2 | 0.90 | 0.02 | 0.04 | 0.06 | 0.02 | 0.04 | 0.06 | 0.00 | 0 | 0 | 1.10 | 1.19 | 0.06 |
| BE06104-128 | 154.2 | 155.2 | 1.00 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.50 | 1.05 | 0.04 |
| BE06104-129 | 155.2 | 156.2 | 1.00 | 0.03 | 0.04 | 0.08 | 0.03 | 0.04 | 0.08 | 0.00 | 0 | 0 | 0.80 | 1.02 | 0.07 |
| BE06104-130 | 156.2 | 157.2 | 1.00 | 0.06 | 0.09 | 0.15 | 0.06 | 0.09 | 0.15 | 0.00 | 0 | 0 | 1.60 | 1.24 | 0.14 |
| BE06104-131 | 157.2 | 158.2 | 1.00 | 0.05 | 0.05 | 0.09 | 0.05 | 0.05 | 0.09 | 0.00 | 0 | 0 | 1.50 | 1.2 | 0.08 |
| BE06104-132 | 158.2 | 159.2 | 1.00 | 0.32 | 1.56 | 1.88 | 0.17 | 1.44 | 1.61 | 0.15 | 0.12 | 0.27 | 5.00 | 1.09 | 1.75 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06104-133 | 159.2 | 160.2 | 1.00 | 0.07 | 0.02 | 0.09 | 0.07 | 0.02 | 0.09 | 0.00 | 0 | 0 | 1.60 | 1.08 | 0.07 |
| BE06104-134 | 160.2 | 161.2 | 1.00 | 0.07 | 0.10 | 0.16 | 0.07 | 0.10 | 0.16 | 0.00 | 0 | 0 | 1.90 | 1.33 | 0.14 |
| BE06104-135 | 161.2 | 162.2 | 1.00 | 0.07 | 0.03 | 0.11 | 0.07 | 0.03 | 0.11 | 0.00 | 0 | 0 | 1.90 | 1.39 | 0.08 |
| BE06104-136 | 162.2 | 163.2 | 1.00 | 0.03 | 0.03 | 0.05 | 0.03 | 0.03 | 0.05 | 0.00 | 0 | 0 | 1.10 | 1.01 | 0.05 |
| BE06104-137 | 163.2 | 164.2 | 1.00 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.70 | 1.1 | 0.04 |
| BE06104-138 | 164.2 | 165.2 | 1.00 | 0.15 | 0.05 | 0.21 | 0.15 | 0.05 | 0.21 | 0.00 | 0 | 0 | 3.50 | 1.28 | 0.15 |
| BE06104-139 | 165.2 | 166.2 | 1.00 | 0.05 | 0.04 | 0.09 | 0.05 | 0.04 | 0.09 | 0.00 | 0 | 0 | 1.40 | 0.96 | 0.08 |
| BE06104-140 | 166.2 | 167.2 | 1.00 | 0.11 | 0.05 | 0.16 | 0.11 | 0.05 | 0.16 | 0.00 | 0 | 0 | 2.60 | 1.08 | 0.12 |
| BE06104-141 | 167.2 | 168.2 | 1.00 | 0.13 | 0.17 | 0.30 | 0.13 | 0.17 | 0.30 | 0.00 | 0 | 0 | 2.70 | 1.9 | 0.25 |
| BE06104-142 | 168.2 | 169.2 | 1.00 | 0.28 | 0.43 | 0.71 | 0.28 | 0.43 | 0.71 | 0.00 | 0 | 0 | 5.70 | 1.36 | 0.61 |
| BE06104-143 | 169.2 | 170.2 | 1.00 | 0.37 | 1.99 | 2.36 | 0.22 | 1.96 | 2.18 | 0.15 | 0.03 | 0.18 | 9.10 | 1.58 | 2.24 |
| BE06104-144 | 170.2 | 171.2 | 1.00 | 1.76 | 6.64 | 8.40 | 1.28 | 6.60 | 7.88 | 0.48 | 0.04 | 0.52 | 37.10 | 1.47 | 7.77 |
| BE06104-145 | 171.2 | 172.2 | 1.00 | 4.94 | 5.14 | 10.08 | 4.01 | 5.02 | 9.03 | 0.93 | 0.12 | 1.05 | 65.30 | 1.68 | 7.86 |
| BE06104-146 | 172.2 | 173.2 | 1.00 | 3.16 | 2.47 | 5.63 | 2.38 | 2.43 | 4.81 | 0.78 | 0.04 | 0.82 | 36.50 | 2.27 | 4.15 |
| BE06104-147 | 173.2 | 174.2 | 1.00 | 2.74 | 1.65 | 4.39 | 1.73 | 1.63 | 3.36 | 1.01 | 0.02 | 1.03 | 28.10 | 7.6 | 3.07 |
| BE06104-148 | 174.2 | 175.3 | 1.10 | 2.55 | 2.41 | 4.96 | 1.83 | 2.39 | 4.22 | 0.72 | 0.02 | 0.74 | 22.30 | 5.37 | 3.68 |
| BE06104-149 | 175.3 | 176.3 | 1.00 | 5.77 | 1.87 | 7.64 | 4.64 | 1.84 | 6.48 | 1.13 | 0.03 | 1.16 | 66.70 | 5.36 | 4.94 |
| BE06104-150 | 176.3 | 177.3 | 1.00 | 0.12 | 1.93 | 2.05 | 0.06 | 1.79 | 1.85 | 0.06 | 0.14 | 0.2 | 5.00 | 4.12 | 2.04 |
| BE06104-151 | 177.3 | 178.3 | 1.00 | 0.05 | 1.00 | 1.05 | 0.01 | 0.92 | 0.93 | 0.04 | 0.08 | 0.12 | 2.70 | 3.18 | 1.05 |
| BE06104-152 | 178.3 | 179.3 | 1.00 | 0.03 | 0.06 | 0.09 | 0.03 | 0.06 | 0.09 | 0.00 | 0 | 0 | 1.00 | 1.76 | 0.08 |
| BE06104-153 | 179.3 | 180.3 | 1.00 | 0.01 | 0.04 | 0.04 | 0.01 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.60 | 1.46 | 0.05 |
| BE06104-154 | 180.3 | 181.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.09 | 0.03 |
| BE06104-155 | 181.3 | 182.3 | 1.00 | 0.45 | 0.95 | 1.40 | 0.45 | 0.95 | 1.40 | 0.00 | 0 | 0 | 7.10 | 2.01 | 1.21 |
| BE06104-156 | 182.3 | 183.3 | 1.00 | 0.63 | 0.81 | 1.44 | 0.63 | 0.81 | 1.44 | 0.00 | 0 | 0 | 7.80 | 1.5 | 1.16 |
| BE06104-157 | 183.3 | 184.3 | 1.00 | 2.66 | 1.77 | 4.43 | 2.05 | 1.74 | 3.79 | 0.61 | 0.03 | 0.64 | 28.20 | 2.23 | 3.16 |
| BE06104-158 | 184.3 | 185.3 | 1.00 | 4.65 | 1.39 | 6.04 | 3.86 | 1.37 | 5.23 | 0.79 | 0.02 | 0.81 | 56.80 | 1.7 | 3.90 |
| BE06104-159 | 185.3 | 186.3 | 1.00 | 2.87 | 1.03 | 3.90 | 2.29 | 1.02 | 3.31 | 0.58 | 0.01 | 0.59 | 36.40 | 1.72 | 2.59 |
| BE06104-160 | 186.3 | 187.3 | 1.00 | 2.48 | 0.95 | 3.43 | 1.83 | 0.93 | 2.76 | 0.65 | 0.02 | 0.67 | 31.20 | 2.1 | 2.30 |
| BE06104-161 | 187.3 | 188.3 | 1.00 | 3.03 | 1.95 | 4.98 | 2.36 | 1.94 | 4.30 | 0.67 | 0.01 | 0.68 | 37.20 | 2.22 | 3.59 |
| BE06104-162 | 188.3 | 189.3 | 1.00 | 1.28 | 2.15 | 3.43 | 0.93 | 2.13 | 3.06 | 0.35 | 0.02 | 0.37 | 17.70 | 2.06 | 2.86 |
| BE06104-163 | 189.3 | 190.3 | 1.00 | 1.25 | 3.75 | 5.00 | 0.93 | 3.71 | 4.64 | 0.32 | 0.04 | 0.36 | 22.00 | 2.27 | 4.50 |
| BE06104-164 | 190.3 | 191.3 | 1.00 | 0.06 | 2.86 | 2.92 | 0.03 | 2.80 | 2.83 | 0.03 | 0.06 | 0.09 | 3.00 | 3.04 | 2.92 |
| BE06104-165 | 191.3 | 192.1 | 0.80 | 0.07 | 1.45 | 1.52 | 0.03 | 1.40 | 1.43 | 0.04 | 0.05 | 0.09 | 5.70 | 4.61 | 1.54 |
| BE06104-166 | 192.1 | 192.6 | 0.50 | 0.22 | 2.16 | 2.38 | 0.15 | 1.97 | 2.12 | 0.07 | 0.19 | 0.26 | 19.10 | 10 | 2.47 |
| BE06104-167 | 192.6 | 193.6 | 1.00 | 0.01 | 0.19 | 0.20 | 0.01 | 0.19 | 0.20 | 0.00 | 0 | 0 | 3.20 | 6.02 | 0.23 |
| BE06104-168 | 193.6 | 194.6 | 1.00 | 0.03 | 0.56 | 0.59 | 0.03 | 0.56 | 0.59 | 0.00 | 0 | 0 | 6.40 | 5.35 | 0.64 |
| BE06104-169 | 194.6 | 195.6 | 1.00 | 0.02 | 0.31 | 0.33 | 0.02 | 0.31 | 0.33 | 0.00 | 0 | 0 | 2.40 | 3.37 | 0.35 |
| BE06104-170 | 195.6 | 196.7 | 1.10 | 0.01 | 0.08 | 0.09 | 0.01 | 0.08 | 0.09 | 0.00 | 0 | 0 | 1.10 | 2.59 | 0.09 |
| BE06104-171 | 196.7 | 197.6 | 0.90 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.50 | 2.59 | 0.06 |
| BE06104-172 | 197.6 | 198.6 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 1.00 | 2.66 | 0.09 |
| BE06104-173 | 198.6 | 199.6 | 1.00 | 0.01 | 0.18 | 0.19 | 0.01 | 0.18 | 0.19 | 0.00 | 0 | 0 | 1.40 | 3.49 | 0.20 |
| BE06104-174 | 199.6 | 200.6 | 1.00 | 0.01 | 0.13 | 0.14 | 0.01 | 0.13 | 0.14 | 0.00 | 0 | 0 | 0.90 | 2.41 | 0.14 |
| BE06104-175 | 200.6 | 201.6 | 1.00 | 0.01 | 0.26 | 0.27 | 0.01 | 0.26 | 0.27 | 0.00 | 0 | 0 | 0.80 | 2 | 0.27 |
| BE06104-176 | 201.6 | 202.6 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.60 | 1.66 | 0.06 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06104-177 | 202.6 | 203.1 | 0.50 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.30 | 1.55 | 0.04 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06105** | 150.9 | 35 | -50 | 97.29 | East Zone | 517816.241 | 7141106.8 | 1289.255 | 30/08/2006 | Mike Moroskat |

## *Host Rock Summary*

The upper part of the section is dominated by medium to dark grey dolomitic siltstone with occasional stromatolitic and oolitic sections. Laminated dolomitic siltstone with argillaceous dolomite interbeds are common in the upper portion while the lower half is defined by more massively bedded buff to light grey dolomitic siltstone. Occasional layers of black argillaceous dolostone occur. Cleavage is consistently oriented throughout the drill hole but bedding becomes subparallel to core axis in the mineralized section. Two types of breccia occur in this drill hole: rubble breccia that is cemented by siderite-quartz and are mineralized. Less common are zones of rubble breccia that are tectonic and cemented by black insoluble residue from dissolution.

## *Mineralization Summary*

Mineralization is confined to the upper three quarters of the drill hole. The central portion of the mineralized zone is high in galena while the margins have a higher proportion of sphalerite relative to the . Sphalerite is found as fine grained and pale yellow with rare occurrences of medium grained reddish orange sphalerite. Fine to medium grained pyrite and galena are also present. The mineralization is hosted in veins and narrow breccia zones.

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 3.1 | OVBN | Overburden | | brown | SELECT | No recovery |
| 3.1 | 12.3 | G2 | Dolomitic Siltstone | | grey | stromatolitic | Oolitic beds within. Interlayered stromatolites and laminated. |
| 12.3 | 19.3 | G2 | Dolomitic Siltstone | | grey | banded | Muddy interlayered . |
| 19.3 | 41.8 | G2 | Dolomitic Siltstone | | grey | stromatolitic | Oolitic layers . |
| 41.8 | 51 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 51 | 54.3 | G2 | Dolomitic Siltstone | | grey | massive | |
| 54.3 | 72.9 | G2 | Dolomitic Siltstone | | grey | laminated | |
| 72.9 | 82.2 | G2 | Dolomitic Siltstone | | grey | stromatolitic | Laminated sections within. |
| 82.2 | 102.9 | G2 | Dolomitic Siltstone | | grey | laminated | Disrupted primary structures .Interlayered dark argillite. |
| 102.9 | 107 | G2 | Arg Dolomite | | grey | laminated | Interbeds of dark argillite. |
| 107 | 115.9 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Interlayered. |
| 115.9 | 124.3 | G2 | Dolomitic Siltstone | | grey | massive | Massive with minor laminated sections. |
| 124.3 | 134.2 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Disrupted primary structures. Interlayered arg layers. |
| 134.2 | 150.9 | G2 | Dolomitic Siltstone | | grey | laminated | Disrupted primary textures. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 4.7 | 10.4 | BRECCIATED | sphalerite | 3 | galena | 2 | pyrite | 0 | Red and yellow sphalerite. Fine grained sphalerite mineralization. Mineralization occurs at low angle to core axis. |
| 14.1 | 15.2 | BRECCIATED | sphalerite | 2 | galena | 1 | pyrite | 1 | Mostly pale yellow sphalerite with minor red. Pyrite is disseminated and in breccia. Finer- grained sphalerite at margin of some veins. |
| 19.2 | 29.1 | BRECCIATED | sphalerite | 6 | galena | 5 | pyrite | 0 | Minor amount of coarse yellow-brown sphalerite. Majority is pale yellow fine-grained sphalerite. |
| 29.1 | 42.9 | VEINED | sphalerite | 2 | galena | 1 | pyrite | 0 | Mainly fine-grained pale yellow sphalerite. Some minor coarser orange sphalerite. |
| 47.2 | 54.3 | VEINED | sphalerite | 1 | galena | 1 | pyrite | 1 | Mostly pale yellow sphalerite. Stylolite bordered veinlets with pyrite. |
| 57.1 | 61.2 | VEINED | sphalerite | 0.5 | galena | 0 | pyrite | 1 | Rare pale yellow sphalerite. |
| 61.2 | 71.2 | BRECCIATED | sphalerite | 5 | galena | 0 | pyrite | 0.5 | Pale yellow sphalerite is majority of mineralization. Rare medium-grained sphalerite. Brecciated zones dominated by sphalerite mineralized cement. Isolated cubes of pyrite in stylolite bordered vens and breccias. |
| 73.4 | 77.1 | VEINED | sphalerite | 2 | galena | 0 | pyrite | 0.5 | Mostly pale yellow sphalerite. A few veins of medium-grained orange sphalerite cross-cut yellow sphalerite in breccia. Pyrite usually appears in different veins from sphalerite. |
| 77.1 | 82.2 | BRECCIATED | sphalerite | 4 | galena | 0 | pyrite | 1 | Mostly pale yellow sphalerite, rare galena. Pyrite and sphalerite occur in same veins. Thin veinlets of orange sphalerite cross-cut veins of pyrite and yellow sphalerite. |
| 82.2 | 88.2 | BRECCIATED | | | | | pyrite | 2 | Trace red sphalerite in medium-grained veins. Fine-grained pyrite in veins and medium-grained pyrite that is also disseminated. Clasts in breccia rimmed by styolitesl. Preferred orientientation of breccia 55 degrees. Very few veins filled by qtz-sid. |
| 88.2 | 98.4 | BRECCIATED | | | | | pyrite | 2 | Trace red sphalerite. Coarse pyrite cross-cuts fine grained pyrite within the same veins. Fine-grained pyrite occurs in stylolite veins while medium-coarse pyrite occurs in medium-grained quartz-siderite veins or rarely as disseminations. |
| 98.4 | 108.7 | VEINED | | | | | pyrite | 0.5 | Fine grained pyrite in stylolite-bounded veins. Coarse blebs of pyrite also occur in these veins. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 4.7 | 10.4 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | Siderite | Quartz | |
| 14.1 | 15.2 | Pack Breccia | Mosaic | SUBANGULAR | 10 | Cement | Siderite | Quartz | |
| 19.2 | 29.1 | Pack Breccia | Mosaic | SUBANGULAR | 20 | Cement | Siderite | Quartz | Zones of rubble breccia. |
| 61.2 | 71.2 | Pack Breccia | Mosaic | SUBANGULAR | 20 | Cement | Siderite | Quartz | 0.5 mm wide veins commonly cross-cut at 60 degrees. Black stylolites also common. Breccia ranges from mosaic to rubble in the highest mineralized zones. Brecciated zones have preferred orientation sub-parallel to orientation of veins. Older episode of unmineralized breccia. |
| 77.1 | 82.2 | Pack Breccia | Crackle | SUBANGULAR | 20 | Cement | Siderite | Quartz | Most breccia zones have a preferred orientation of 60 degrees. Breccias and veins sub-parallel to solution cleavage. |
| 82.8 | 88.2 | Pack Breccia | Rubble | SUBROUNDED | 15 | Cement | Siderite | Quartz | Preferred orientrientation of breccia at 15 degrees to core axis. Majority of breccia zones are cemented by black solution stylolites occasional breccia zones with quartz-siderite cement. |
| 88.2 | 98.4 | Pack Breccia | Rubble | SUBANGULAR | 10 | Cement | Siderite | Quartz | Large zones of quartz-siderite cemented breccia that could be classified as crackle in places. Two zones of float breccia one cemented one appears cataclastic. |
| 132.9 | 150.9 | Pack Breccia | Dissolution | SUBROUNDED | 10 | Mixed | Siderite | Quartz | Rare pyrite. One zone of pale yellow sphalerite 15 cm at 143.4 m. Veinlets of quartz-siderite truncated by stylolites. Two forms of breccia; stylolite bounded and breccias with a cataclastic fabric. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 29.1 | 41.9 | 1 | 5.0781 | 75 | White | | Siderite | Quartz | Some veins mineralized, some aren't. |
| 47.2 | 54.3 | 0.5 | 5.0704 | 75 | White | | Siderite | Quartz | Variable orientation, but some consistency. Some localized zones of crackle brecciation. |
| 57.1 | 61.2 | 0.5 | 18.293 | 85 | White | | Siderite | Quartz | Borderline crackle breccia in places. Seems like parts are somewhat sheared. |
| 73.4 | 77.1 | 0.3 | 16.216 | 45 | White | | Siderite | Quartz | Veins do not always follow same orient. as stylolites. Small slip along styl. mostly dextral. Zones of 3cm wide rubble brec. Med grained brec. Xcuts fine grained breccia. |
| 98.4 | 108.7 | 0.3 | 67.961 | 60 | White | | Siderite | Quartz | Occasional black styl. veins. In places crackle breccias occur. Black styl. have displacement in mm. Zone of rubble breccia at 104.9m and 1m thick.Styl xcut or confine med grained qtz-sid veins. |
| 108.7 | 115.9 | 0.2 | 27.778 | 75 | White | | Siderite | Quartz | Thin oriented veinlets xcut stylolites and med grained veins. In places the thin veins are deflected by styl. Zone of rubble breccia 109.2m 1m thick subrounded clasts bounded by styl. Small zones of breccia occur in this section. Rare sph and py. |
| 117.4 | 127.8 | 0.2 | 17.308 | 60 | White | | Siderite | Quartz | Zones of parallel styl with minor displacement. Rare py Thin zones where qtz-sid cemented ctackle breccias occur. 5-10cm wide. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 6.2 | 6.2 | bedding | 60 | |
| 13.4 | 13.4 | bedding | 45 | |
| 16.9 | 16.9 | bedding | 60 | |
| 17.7 | 17.7 | cleavage | 60 | Cleavage cuts bedding at high angle - nearly 90deg. Cleavage defined by styl. Only displayed in localized beds. |
| 18 | 18 | bedding | 45 | |
| 23.7 | 23.7 | bedding | 70 | |
| 24 | 24 | cleavage | 80 | Cleavage cuts bedding at high angle, nearly 90deg. Defined by styl and min and non-min veins. Displacement along cleavav |
| 25 | 25 | bedding | 35 | |
| 28 | 28 | bedding | 0 | |
| 28.8 | 28.8 | bedding | 50 | Bedding seems to mostly be parallel to the ca but small 30cm sections go back to approx. 50deg. |
| 29.9 | 29.9 | cleavage | 85 | Cleavage is 90deg from bedding - fold axis. Defined by styl and qtz-sid veins. |
| 30 | 30 | bedding | 10 | |
| 32.9 | 32.9 | cleavage | 85 | Cleavage and bedding perpendicular. |
| 33 | 33 | bedding | 1 | |
| 34.5 | 34.5 | bedding | 25 | |
| 34.6 | 34.6 | cleavage | 80 | |
| 35.7 | 35.7 | bedding | 45 | |
| 35.9 | 35.9 | cleavage | 85 | Defined by styl and min and non-min veins. Nearly perpen. to bedding. |
| 37.2 | 37.2 | bedding | 60 | |
| 38.5 | 38.5 | cleavage | 75 | Defined by styl. |
| 48.5 | 48.5 | bedding | 30 | |
| 49.7 | 49.7 | cleavage | 60 | A possible 2nd cleavage. |
| 54.7 | 54.7 | bedding | 35 | |
| 54.9 | 54.9 | cleavage | 85 | Defined by styl |
| 65 | 65 | bedding | 65 | |
| 67.9 | 67.9 | cleavage | 55 | Defined by styl and min and non-min veins. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 71 | 71 | bedding | 10 | |
| 71.1 | 71.1 | cleavage | 65 | Defined by styl |
| 73 | 73 | bedding | 20 | |
| 79.2 | 79.2 | cleavage | 80 | |
| 95.5 | 95.5 | bedding | 55 | |
| 95.6 | 95.6 | cleavage | 80 | Defined by styl |
| 107.2 | 107.2 | bedding | 25 | |
| 107.3 | 107.3 | cleavage | 60 | Defined by styl |
| 109.8 | 109.8 | bedding | 35 | |
| 109.9 | 109.9 | cleavage | 80 | Defined by styl. Nerly perpen. to bedding |
| 119 | 119 | cleavage | 60 | Defined by styl and min and non-min veins in certain layers |
| 119.1 | 119.1 | bedding | 30 | |
| 126 | 126 | cleavage | 80 | |
| 130.1 | 130.1 | cleavage | 55 | Defined by styl and non-min veins |
| 130.2 | 130.2 | bedding | 55 | |
| 137.2 | 137.2 | cleavage | 55 | Defined by styl and non-min veins |
| 140 | 140 | cleavage | 60 | Defined by styl |
| 140.3 | 140.3 | bedding | 80 | |
| 148.5 | 148.5 | cleavage | 70 | Defined by styl and non-min veins. |
| 149.8 | 149.8 | bedding | 25 | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06105-001 | 3.1 | 4.1 | 1.00 | 0.50 | 0.70 | 1.20 | 0.50 | 0.70 | 1.20 | 0.00 | 0 | 0 | 6.50 | 0.9 | 0.97 |
| BE06105-002 | 4.1 | 5.1 | 1.00 | 1.36 | 2.97 | 4.33 | 0.95 | 2.65 | 3.60 | 0.41 | 0.32 | 0.73 | 15.50 | 0.92 | 3.69 |
| BE06105-003 | 5.1 | 6.1 | 1.00 | 0.92 | 2.75 | 3.67 | 0.64 | 2.51 | 3.15 | 0.28 | 0.24 | 0.52 | 12.10 | 0.84 | 3.26 |
| BE06105-004 | 6.1 | 7.1 | 1.00 | 1.05 | 1.96 | 3.01 | 0.81 | 1.76 | 2.57 | 0.24 | 0.2 | 0.44 | 15.00 | 0.8 | 2.55 |
| BE06105-005 | 7.1 | 8.1 | 1.00 | 1.11 | 2.97 | 4.08 | 0.85 | 2.63 | 3.48 | 0.26 | 0.34 | 0.6 | 18.00 | 0.88 | 3.62 |
| BE06105-006 | 8.1 | 9.1 | 1.00 | 0.06 | 1.28 | 1.34 | 0.05 | 0.98 | 1.03 | 0.01 | 0.3 | 0.31 | 1.50 | 0.85 | 1.32 |
| BE06105-007 | 9.1 | 10.1 | 1.00 | 0.05 | 0.73 | 0.78 | 0.05 | 0.73 | 0.78 | 0.00 | 0 | 0 | 1.30 | 1.03 | 0.77 |
| BE06105-008 | 10.1 | 11.1 | 1.00 | 0.04 | 0.26 | 0.29 | 0.04 | 0.26 | 0.29 | 0.00 | 0 | 0 | 0.90 | 0.82 | 0.28 |
| BE06105-009 | 11.1 | 12.1 | 1.00 | 0.09 | 0.49 | 0.58 | 0.09 | 0.49 | 0.58 | 0.00 | 0 | 0 | 6.70 | 1.43 | 0.60 |
| BE06105-010 | 12.1 | 13.1 | 1.00 | 0.07 | 0.07 | 0.13 | 0.07 | 0.07 | 0.13 | 0.00 | 0 | 0 | 1.10 | 0.89 | 0.10 |
| BE06105-011 | 13.1 | 14.1 | 1.00 | 0.06 | 0.04 | 0.11 | 0.06 | 0.04 | 0.11 | 0.00 | 0 | 0 | 0.70 | 0.83 | 0.08 |
| BE06105-012 | 14.1 | 15.1 | 1.00 | 0.36 | 2.81 | 3.17 | 0.30 | 2.79 | 3.09 | 0.06 | 0.02 | 0.08 | 4.00 | 1.23 | 3.00 |
| BE06105-013 | 15.1 | 16.1 | 1.00 | 0.16 | 0.08 | 0.24 | 0.16 | 0.08 | 0.24 | 0.00 | 0 | 0 | 2.20 | 1.26 | 0.17 |
| BE06105-014 | 16.1 | 17.1 | 1.00 | 0.05 | 0.03 | 0.07 | 0.05 | 0.03 | 0.07 | 0.00 | 0 | 0 | 0.70 | 1.47 | 0.05 |
| BE06105-015 | 17.1 | 18.1 | 1.00 | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.00 | 0 | 0 | 0.50 | 1.12 | 0.04 |
| BE06105-016 | 18.1 | 19.1 | 1.00 | 0.04 | 0.02 | 0.05 | 0.04 | 0.02 | 0.05 | 0.00 | 0 | 0 | 0.30 | 1.38 | 0.03 |
| BE06105-017 | 19.1 | 20.1 | 1.00 | 8.96 | 7.56 | 16.52 | 8.24 | 7.53 | 15.77 | 0.72 | 0.03 | 0.75 | 73.80 | 1.53 | 11.98 |
| BE06105-018 | 20.1 | 21.1 | 1.00 | 4.86 | 3.88 | 8.74 | 4.29 | 3.86 | 8.15 | 0.57 | 0.02 | 0.59 | 41.30 | 1.37 | 6.29 |
| BE06105-019 | 21.1 | 22.1 | 1.00 | 0.25 | 0.60 | 0.86 | 0.25 | 0.60 | 0.86 | 0.00 | 0 | 0 | 2.30 | 1.7 | 0.73 |
| BE06105-020 | 22.1 | 23.1 | 1.00 | 2.35 | 4.35 | 6.70 | 1.90 | 4.33 | 6.23 | 0.45 | 0.02 | 0.47 | 15.40 | 1.4 | 5.46 |
| BE06105-021 | 23.1 | 24.1 | 1.00 | 5.84 | 1.95 | 7.79 | 5.22 | 1.93 | 7.15 | 0.62 | 0.02 | 0.64 | 51.20 | 0.89 | 4.87 |
| BE06105-022 | 24.1 | 25.1 | 1.00 | 9.78 | 3.24 | 13.02 | 9.18 | 3.23 | 12.41 | 0.60 | 0.01 | 0.61 | 93.80 | 0.99 | 8.22 |
| BE06105-023 | 25.1 | 26.1 | 1.00 | 7.93 | 2.86 | 10.79 | 7.28 | 2.85 | 10.13 | 0.65 | 0.01 | 0.66 | 56.90 | 1.24 | 6.67 |
| BE06105-024 | 26.1 | 27.1 | 1.00 | 9.84 | 5.57 | 15.41 | 9.07 | 5.55 | 14.62 | 0.77 | 0.02 | 0.79 | 69.10 | 1.49 | 10.29 |
| BE06105-025 | 27.1 | 28.1 | 1.00 | 0.49 | 1.43 | 1.92 | 0.36 | 1.42 | 1.78 | 0.13 | 0.01 | 0.14 | 4.00 | 1.09 | 1.67 |
| BE06105-026 | 28.1 | 29.1 | 1.00 | 3.44 | 2.68 | 6.12 | 3.06 | 2.67 | 5.73 | 0.38 | 0.01 | 0.39 | 30.80 | 1 | 4.41 |
| BE06105-027 | 29.1 | 30.1 | 1.00 | 0.17 | 0.87 | 1.04 | 0.17 | 0.87 | 1.04 | 0.00 | 0 | 0 | 1.70 | 1.09 | 0.96 |
| BE06105-028 | 30.1 | 31.1 | 1.00 | 0.09 | 0.05 | 0.14 | 0.09 | 0.05 | 0.14 | 0.00 | 0 | 0 | 0.70 | 1.19 | 0.09 |
| BE06105-029 | 31.1 | 32.1 | 1.00 | 0.16 | 0.24 | 0.40 | 0.16 | 0.24 | 0.40 | 0.00 | 0 | 0 | 1.50 | 2.08 | 0.32 |
| BE06105-030 | 32.1 | 33.1 | 1.00 | 0.21 | 1.45 | 1.66 | 0.17 | 1.44 | 1.61 | 0.04 | 0.01 | 0.05 | 1.90 | 1.27 | 1.56 |
| BE06105-031 | 33.1 | 34.1 | 1.00 | 1.21 | 2.66 | 3.87 | 1.03 | 2.65 | 3.68 | 0.18 | 0.01 | 0.19 | 8.90 | 1.07 | 3.25 |
| BE06105-032 | 34.1 | 35.1 | 1.00 | 0.66 | 0.94 | 1.60 | 0.66 | 0.94 | 1.60 | 0.00 | 0 | 0 | 5.80 | 1 | 1.27 |
| BE06105-033 | 35.1 | 36.1 | 1.00 | 1.15 | 1.38 | 2.53 | 0.91 | 1.37 | 2.28 | 0.24 | 0.01 | 0.25 | 7.70 | 1.1 | 1.93 |
| BE06105-034 | 36.1 | 37.1 | 1.00 | 0.73 | 0.30 | 1.03 | 0.73 | 0.30 | 1.03 | 0.00 | 0 | 0 | 7.20 | 1.2 | 0.67 |
| BE06105-035 | 37.1 | 38.1 | 1.00 | 1.58 | 1.07 | 2.65 | 1.31 | 1.07 | 2.38 | 0.27 | 0 | 0.27 | 12.00 | 1.03 | 1.84 |
| BE06105-036 | 38.1 | 39.1 | 1.00 | 0.85 | 0.41 | 1.26 | 0.85 | 0.41 | 1.26 | 0.00 | 0 | 0 | 7.70 | 1.02 | 0.84 |
| BE06105-037 | 39.1 | 40.1 | 1.00 | 2.43 | 1.12 | 3.55 | 2.11 | 1.11 | 3.22 | 0.32 | 0.01 | 0.33 | 19.90 | 1.23 | 2.32 |
| BE06105-038 | 40.1 | 41.1 | 1.00 | 0.19 | 0.33 | 0.52 | 0.19 | 0.33 | 0.52 | 0.00 | 0 | 0 | 1.40 | 1.03 | 0.42 |
| BE06105-039 | 41.1 | 42.1 | 1.00 | 0.84 | 0.51 | 1.35 | 0.84 | 0.51 | 1.35 | 0.00 | 0 | 0 | 6.10 | 0.98 | 0.92 |
| BE06105-040 | 42.1 | 43.1 | 1.00 | 0.10 | 0.01 | 0.11 | 0.10 | 0.01 | 0.11 | 0.00 | 0 | 0 | 0.80 | 1.5 | 0.06 |
| BE06105-041 | 43.1 | 44.1 | 1.00 | 0.05 | 0.01 | 0.07 | 0.05 | 0.01 | 0.07 | 0.00 | 0 | 0 | 0.50 | 1.54 | 0.04 |
| BE06105-042 | 44.1 | 45.1 | 1.00 | 0.29 | 0.05 | 0.33 | 0.29 | 0.05 | 0.33 | 0.00 | 0 | 0 | 2.60 | 1.42 | 0.19 |
| BE06105-043 | 45.1 | 46.1 | 1.00 | 0.45 | 0.04 | 0.49 | 0.45 | 0.04 | 0.49 | 0.00 | 0 | 0 | 4.20 | 1.66 | 0.27 |
| BE06105-044 | 46.1 | 47.1 | 1.00 | 0.18 | 0.01 | 0.19 | 0.18 | 0.01 | 0.19 | 0.00 | 0 | 0 | 1.70 | 3.24 | 0.10 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06105-045 | 47.1 | 48.1 | 1.00 | 2.46 | 1.96 | 4.42 | 2.06 | 1.95 | 4.01 | 0.40 | 0.01 | 0.41 | 13.20 | 1.45 | 3.09 |
| BE06105-046 | 48.1 | 49.1 | 1.00 | 3.18 | 0.31 | 3.49 | 2.77 | 0.31 | 3.08 | 0.41 | 0 | 0.41 | 17.00 | 1.21 | 1.77 |
| BE06105-047 | 49.1 | 50.1 | 1.00 | 2.82 | 0.67 | 3.49 | 2.31 | 0.67 | 2.98 | 0.51 | 0 | 0.51 | 17.10 | 1.35 | 1.99 |
| BE06105-048 | 50.1 | 51.1 | 1.00 | 0.66 | 0.38 | 1.04 | 0.66 | 0.38 | 1.04 | 0.00 | 0 | 0 | 4.50 | 1.11 | 0.69 |
| BE06105-049 | 51.1 | 52.1 | 1.00 | 0.29 | 0.21 | 0.50 | 0.29 | 0.21 | 0.50 | 0.00 | 0 | 0 | 2.10 | 0.9 | 0.35 |
| BE06105-050 | 52.1 | 53.1 | 1.00 | 0.38 | 0.35 | 0.73 | 0.38 | 0.35 | 0.73 | 0.00 | 0 | 0 | 4.20 | 1.37 | 0.55 |
| BE06105-051 | 53.1 | 54.1 | 1.00 | 0.03 | 0.12 | 0.16 | 0.03 | 0.12 | 0.16 | 0.00 | 0 | 0 | 0.40 | 1.53 | 0.14 |
| BE06105-052 | 54.1 | 55.1 | 1.00 | 0.04 | 0.03 | 0.06 | 0.04 | 0.03 | 0.06 | 0.00 | 0 | 0 | 0.60 | 1.37 | 0.05 |
| BE06105-053 | 55.1 | 56.1 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 0.60 | 1.58 | 0.03 |
| BE06105-054 | 56.1 | 57.1 | 1.00 | 0.03 | 0.03 | 0.06 | 0.03 | 0.03 | 0.06 | 0.00 | 0 | 0 | 0.50 | 1.83 | 0.05 |
| BE06105-055 | 57.1 | 58.1 | 1.00 | 0.09 | 0.21 | 0.30 | 0.09 | 0.21 | 0.30 | 0.00 | 0 | 0 | 1.00 | 1.63 | 0.26 |
| BE06105-056 | 58.1 | 59.1 | 1.00 | 0.37 | 0.42 | 0.79 | 0.37 | 0.42 | 0.79 | 0.00 | 0 | 0 | 4.30 | 1.36 | 0.62 |
| BE06105-057 | 59.1 | 60.1 | 1.00 | 0.13 | 0.26 | 0.39 | 0.13 | 0.26 | 0.39 | 0.00 | 0 | 0 | 1.50 | 1.33 | 0.33 |
| BE06105-058 | 60.1 | 61.1 | 1.00 | 0.05 | 0.17 | 0.22 | 0.05 | 0.17 | 0.22 | 0.00 | 0 | 0 | 0.50 | 1.41 | 0.20 |
| BE06105-059 | 61.1 | 62.3 | 1.20 | 1.49 | 1.15 | 2.64 | 1.24 | 1.15 | 2.39 | 0.25 | 0 | 0.25 | 14.00 | 1.75 | 1.91 |
| BE06105-060 | 62.3 | 63.3 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.96 | 0.05 |
| BE06105-061 | 63.3 | 64.3 | 1.00 | 0.00 | 0.96 | 0.97 | 0.00 | 0.96 | 0.97 | 0.00 | 0 | 0 | 1.00 | 1.65 | 0.98 |
| BE06105-062 | 64.3 | 65.3 | 1.00 | 0.00 | 0.10 | 0.11 | 0.00 | 0.10 | 0.11 | 0.00 | 0 | 0 | 0.30 | 2.13 | 0.11 |
| BE06105-063 | 65.3 | 66.3 | 1.00 | 0.01 | 0.91 | 0.92 | 0.01 | 0.91 | 0.92 | 0.00 | 0 | 0 | 2.00 | 1.2 | 0.93 |
| BE06105-064 | 66.3 | 67.3 | 1.00 | 0.01 | 2.65 | 2.66 | 0.01 | 2.64 | 2.65 | 0.00 | 0.01 | 0.01 | 0.90 | 1.86 | 2.66 |
| BE06105-065 | 67.3 | 68.3 | 1.00 | 0.00 | 0.53 | 0.54 | 0.00 | 0.53 | 0.54 | 0.00 | 0 | 0 | 0.40 | 2.63 | 0.54 |
| BE06105-066 | 68.3 | 69.3 | 1.00 | 0.00 | 0.06 | 0.07 | 0.00 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.20 | 2.79 | 0.07 |
| BE06105-067 | 69.3 | 70.3 | 1.00 | 0.03 | 5.06 | 5.09 | 0.03 | 5.04 | 5.07 | 0.00 | 0.02 | 0.02 | 2.00 | 2.52 | 5.10 |
| BE06105-068 | 70.3 | 71.3 | 1.00 | 0.02 | 2.97 | 2.99 | 0.02 | 2.96 | 2.98 | 0.00 | 0.01 | 0.01 | 1.50 | 1.99 | 3.00 |
| BE06105-069 | 71.3 | 72.3 | 1.00 | 0.01 | 0.08 | 0.10 | 0.01 | 0.08 | 0.10 | 0.00 | 0 | 0 | 0.60 | 1.26 | 0.10 |
| BE06105-070 | 72.3 | 73.3 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.20 | 1.49 | 0.06 |
| BE06105-071 | 73.3 | 74.3 | 1.00 | 0.00 | 0.90 | 0.90 | 0.00 | 0.90 | 0.90 | 0.00 | 0 | 0 | 0.50 | 1.89 | 0.91 |
| BE06105-072 | 74.3 | 75.3 | 1.00 | 0.01 | 1.66 | 1.67 | 0.01 | 1.65 | 1.66 | 0.00 | 0.01 | 0.01 | 0.60 | 2.56 | 1.67 |
| BE06105-073 | 75.3 | 76.3 | 1.00 | 0.01 | 0.66 | 0.67 | 0.01 | 0.66 | 0.67 | 0.00 | 0 | 0 | 0.80 | 1.75 | 0.67 |
| BE06105-074 | 76.3 | 77.3 | 1.00 | 0.01 | 0.18 | 0.19 | 0.01 | 0.18 | 0.19 | 0.00 | 0 | 0 | 0.50 | 1.25 | 0.19 |
| BE06105-075 | 77.3 | 78.3 | 1.00 | 0.01 | 2.67 | 2.68 | 0.01 | 2.66 | 2.67 | 0.00 | 0.01 | 0.01 | 1.40 | 1.63 | 2.69 |
| BE06105-076 | 78.3 | 79.3 | 1.00 | 0.02 | 6.03 | 6.05 | 0.02 | 6.02 | 6.04 | 0.00 | 0.01 | 0.01 | 4.50 | 1.27 | 6.09 |
| BE06105-077 | 79.3 | 80.3 | 1.00 | 0.00 | 0.92 | 0.92 | 0.00 | 0.92 | 0.92 | 0.00 | 0 | 0 | 0.70 | 3.29 | 0.93 |
| BE06105-078 | 80.3 | 81.3 | 1.00 | 0.00 | 0.95 | 0.95 | 0.00 | 0.95 | 0.95 | 0.00 | 0 | 0 | 0.70 | 3.05 | 0.96 |
| BE06105-079 | 81.3 | 82.3 | 1.00 | 0.00 | 0.73 | 0.73 | 0.00 | 0.73 | 0.73 | 0.00 | 0 | 0 | 0.70 | 3.24 | 0.74 |
| BE06105-080 | 82.3 | 83.3 | 1.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.16 | 0.16 | 0.00 | 0 | 0 | 0.60 | 2.57 | 0.17 |
| BE06105-081 | 83.3 | 84.3 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.60 | 2.6 | 0.10 |
| BE06105-082 | 84.3 | 85.3 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 1.10 | 3.08 | 0.07 |
| BE06105-083 | 85.3 | 86.3 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.00 | 3.83 | 0.02 |
| BE06105-084 | 86.3 | 87.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.60 | 1.91 | 0.01 |
| BE06105-085 | 87.3 | 88.3 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.50 | 2.22 | 0.02 |
| BE06105-086 | 88.3 | 89.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 1.16 | 0.02 |
| BE06105-087 | 89.3 | 90.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 1.50 | 2.14 | 0.03 |
| BE06105-088 | 90.3 | 91.3 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.60 | 1.05 | 0.01 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06105-089 | 91.3 | 92.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3.83 | 0.01 |
| BE06105-090 | 92.3 | 93.3 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 1.80 | 6.03 | 0.03 |
| BE06105-091 | 93.3 | 94.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.60 | 4.57 | 0.02 |
| BE06105-092 | 94.3 | 95.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.50 | 4.09 | 0.02 |
| BE06105-093 | 95.3 | 96.3 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.00 | 5.62 | 0.02 |
| BE06105-094 | 96.3 | 97.3 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 3.87 | 0.02 |
| BE06105-095 | 97.3 | 98.2 | 0.90 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.60 | 3.86 | 0.06 |
| BE06105-096 | 98.2 | 99.2 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.40 | 2.92 | 0.03 |
| BE06105-097 | 99.2 | 100.2 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.30 | 2.76 | 0.06 |
| BE06105-098 | 100.2 | 101.2 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3 | 0.01 |
| BE06105-099 | 101.2 | 102.2 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 3.29 | 0.01 |
| BE06105-100 | 102.2 | 103.2 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.55 | 0.01 |
| BE06105-101 | 103.2 | 104.1 | 0.90 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.14 | 0.01 |
| BE06105-102 | 104.1 | 105.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.67 | 0.01 |
| BE06105-103 | 105.1 | 106.1 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.72 | 0.01 |
| BE06105-104 | 106.1 | 107.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.47 | 0.01 |
| BE06105-105 | 107.1 | 108.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.72 | 0.01 |
| BE06105-106 | 108.1 | 109.1 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.20 | 1.59 | 0.06 |
| BE06105-107 | 109.1 | 110.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.18 | 0.02 |
| BE06105-108 | 110.1 | 111.1 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.55 | 0.02 |
| BE06105-109 | 111.1 | 112.1 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.36 | 0.08 |
| BE06105-110 | 112.1 | 113.1 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.80 | 1.34 | 0.06 |
| BE06105-111 | 113.1 | 114.1 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.60 | 1.26 | 0.02 |
| BE06105-112 | 114.1 | 115.1 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 1.29 | 0.02 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06106** | 260.1 | 35 | -50 | 97.89 | East Zone | 517695.292 | 7141200.04 | 1251.098 | 04/09/2006 | Melissa Bowerman |

## *Host Rock Summary*

Dolomitic siltstone is the dominant rock type, with minor amounts of argillaceous dolomite. The amount of argillite component decreases down-section. Thinly bedded (1-2 cm) sections are not common and most of the drill hole is massively bedded. The upper half of the drill hole features more pervasive stylolites and evidence of shearing. Bedding is convoluted and is deformed by the pervasive stylolite defined cleavage and features open folds occasionally. Siderite-quartz veins are common throughout this section and localized breccias are occasionally apparent. Tension gashes perpendicular to bedding are present. Tectonic rubble breccias cemented by insoluble residue are localized and rare. Bedding is approximately parallel to the core axis for the length of the drill hole.

## *Mineralization Summary*

The mineralization is mainly hosted in veins and rarely disseminated. Sphalerite is present as fine grained pale yellow sphalerite and occasionally as medium grained reddish orange. Only trace amounts of galena are present, as well as occasional fine to medium grained pyrite. Disseminated sphalerite is found in lighter grey layers of dolomitic siltstone, with low argillaceous content.

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 7.6 | 27.6 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | massive | Faint texture that may have been bedding is apparent in places. Veining and brecciation obscures most original textures. Thin patches of black arg. dol |
| 27.6 | 40.8 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Sections appear laminated while others show faint texture that is overprinted. Thin layers of black arg dol. Bedding is strongly deformed. Folded and fractured. |
| 40.8 | 44.4 | G2 | Arg Dolomite | Dolomitic Siltstone | grey | laminated | Strongly cleaved unit. Black stylolites define the cleavage. Original bedding is obscurred by the cleavage. |
| 44.4 | 58.6 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | One thin layer of black argillaceous dolostone. Displays bedding in places but contains massve light grey layers. Cleavage distorts bedding to varying degrees. |
| 58.6 | 59.4 | G2 | Dolostone | Dolomitic Siltstone | grey | nodular | 0.5 mm nodules of dark grey chert make up the majority of this interval. No bedding apparent. |
| 59.4 | 68.2 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Bedded grey dolomitic siltstone with one layer of black arg dolostone. Bedding is convoluted due to stress. |
| 68.2 | 71 | G2 | Arg Dolomite | Dolomitic Siltstone | black | laminated | Bedded black argillaceous dolostone interlaered at times with grey dolomitic siltstone. Convoluted bedding most likely caused by stress. |
| 71 | 88.7 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Grey dol silt. that displays bedding throughout. In places, strong deformation along cleavage obscures bedding. Interlayered with black argillaceous layers in places. |
| 88.7 | 90.8 | G2 | Arg Dolomite | Dolomitic Siltstone | black | laminated | Black argillaceous dolostone with bedding apparent in places. Sharp contact with lower dolomitic siltstone. Bedding is mildly deformed by cleavage. |
| 90.8 | 100.8 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Mostly light grey dolomitic siltstone interlayered with dark grey dolomitic siltstone and occasional black argillaceous sections. Strongly sheared in places while other layers appear little deformed. |
| 100.8 | 106.1 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | brecciated | Light grey dolomitic siltststone with rare argillaceous dolostone layers, is strongly brecciated and cemented by dolospar. |
| 106.1 | 125.3 | G2 | Arg Dolomite | Dolomitic Siltstone | grey | laminated | Dolomitic siltstone with a high component of siltstone containing layers of black argillacous siltstone. Brecciated section at 115.4 for 2 m. |

## *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 125.3 | 131.3 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Light grey dolomitic siltstone with occasional bedding. Rare argillaceous layers occur. In places bedding is moderately deformed by cleavage. |
| 131.3 | 137.4 | G2 | Arg Dolomite | Dolorudite | black | laminated | Majority of section is black argillaceous with very minor dolomitic siltstone. Bedding only occasionally apparent and is moderately to strongly deformed. |
| 137.4 | 166.5 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Commonly bedded with minor massive layers. Dark grey to black argillacous layers very common. Bedding is moderately deformed by cleavage. |
| 166.5 | 170.5 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | massive | Dark grey, mostly massive dolomitic siltstone. Rare black argrgillaceous layers. Large zone of breccia at the end of this section. |
| 170.5 | 249 | G2 | Dolomitic Siltstone | | grey | laminated | Large section of light to dark grey dolomitc siltstone with 0.5 cm beds visible in places. Slightly deformed by cleavage. Massive in places. |
| 249 | 249.9 | G2 | Arg Dolomite | | black | massive | Black argillaceous with rare laminations visible. |
| 249.9 | 260.1 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | massive | Beddng apparent occasionally. Moderately deformed by cleavage, breccia is common. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 31.8 | 35.9 | BRECCIATED | | | | | pyrite | 2 | Breccas are cemented by fine grained pyrite. Rare medium-grained pyrite. |
| 72.9 | 81.9 | BRECCIATED | sphalerite | 1 | galena | 0 | pyrite | 1 | Disseminated sphalerite in light grey dolomitic siltstone. VF-grained, pale yellow sphalerite. Sightly coarser pale yellow sphalerite occurs in quartz-sid veins & cement breccia. F-grained py in breccia & veins. M-grained disseminated py & in veins. |
| 94.2 | 97.7 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0.5 | Pale yellow, fine grained sphalerite in veins. Medium-grained quartz-siderite veins have both pale yellow and medium-grained orange sphalerite. Pyrite occurs in thin stylolite-bounded veins. |
| 106.1 | 115 | VEINED | sphalerite | 1 | galena | 0.5 | pyrite | 0 | Veins of pale yellow sphalerite with rare medium-grained orange sphalerite. Non-planar stylolite-bounded veins, mostly oriented 40 degrees to core axis but variable. |
| 117.3 | 131.2 | VEINED | sphalerite | 1 | galena | 0.5 | pyrite | 0.5 | Mostly fine grained pale yellow sphalerite in veins that are borderline breccias in places. Rare fine-grained galena. Medium-grained pyrite occasionally. Veins locally coated at margins by quartz-siderite. Rare medium-grained orange sphalerite. |
| 134.5 | 137.4 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0.5 | Mostly fine-grained pale yellow sphalerite. Blebs of disseminated pyrite. Mineralized veins do not usually have planar margins, some bordered by stylolites. Veins bordered by quartz-siderite at times. |
| 147.8 | 150.9 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0 | Mineralized veins cross-cut fine grained quartz-siderite veins and are offset by stylolites. Mostly pale yellow sphalerite with rare medium-grained in coarse quartz-siderite vein. |
| 157 | 167.4 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0.5 | Pale yellow sphalerite with occasional medium-grained orange sphalerite. Medium-grained pyrite in veins. Medium and fine grained sphalerite in same veins. |
| 226.1 | 230.3 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0.5 | Fairly uniformly oriented veins with pale yellow, fine grained sphalerite. |
| 242.7 | 243.6 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0 | A few quartz-siderite veins with pale yellow, fine grained sphalerite. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 31.8 | 37.5 | Pack Breccia | Rubble | SUBANGULAR | 10 | Cement | Siderite | Quartz | A small amount of dissolution apparent around clasts. Pyrite cemented zones of breccia with black stylolitic breccia part of the same event. |
| 71.4 | 81.9 | Pack Breccia | Rubble | SUBANGULAR | 10 | Cement | Siderite | Quartz | Zones of mineralized breccia as well as quartz-siderite veins and stylolites. Stylolites bounded clasts as well as mineralized and non-mineralized quartz-siderite veins. Breccias occur at approximately 55 degrees to core axis. |
| 99.9 | 106.1 | Float Breccia | Rubble | SUBROUNDED | 10 | Cement | Siderite | Quartz | Zones of brecciation are dominated by quartz-siderite cement with very few clasts. Clasts of dolomitic siltstone present as well as fragments of quartz-siderite. Small zones are dark grey and appear cataclastic. |
| 115 | 117.3 | Pack Breccia | Rubble | SUBROUNDED | 10 | Cement | Siderite | Quartz | Disseminated medium-grained pyrite and in veins. Very localized. Most clasts bordered by stylolites. Appears cataclastic in places. Dark grey to black in places. |
| 163.3 | 165.8 | Float Breccia | Dissolution | ROUNDED | 5 | Mixed | Siderite | Quartz | Stylolite-bounded clasts and black stylolites in matrix. Small amount of quartz-siderite cemented rubble breccia. Stylolite breccia has preferred orientation of 40 degrees from core axis. |
| 251.8 | 260.1 | Pack Breccia | Rubble | SUBROUNDED | 10 | Mixed | Siderite | Quartz | Zones of cataclastic breccia with dark grey stylolites. Distinctive large quartz veins appear rodded in places. Sphalerite and pyrite in stylolite-bounded veins. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 31.8 | 0.5 | 63.025 | 40 | White | | Siderite | Quartz | Sid-qtz veins do not always have consistent orientation. Rodded sid-qtz veins 3-4cm wide. In places pervasive qtz-sid veining approaches brecciation. These veins are cut or bounded by styl. Sheared zones are packed with black styl. 4-5cm wide breccias. |
| 37.6 | 71.2 | 0.3 | 44.643 | 55 | White | | Siderite | Quartz | Styl are commonly uniformly oriented and are more abundant in zones with more deformation. Planar qtz-sid veins are occasionally uniformly oriented. These veins are truncated or bounded by styl. Styl. deflect bedding. Rare py and sph. |
| 85.2 | 99.8 | 0.2 | 102.74 | 60 | White | SHEARED | Siderite | Quartz | Pervasive styl that deform bedding. Sid-qtz veins often have a similar orientation to the styl. Strongly sheared in places. |
| 106.1 | 115 | 0.3 | 16.854 | 50 | White | | Siderite | Quartz | Veins are not uniformly oriented. Tension gashes are nearly perpen. to main veins. Styl xcut and deform sid-qtz veins. Min and non min veins. Some sid-tz veins bounded by styl. Some min veins are small breccias. |
| 117.3 | 132 | 0.3 | 20.408 | 40 | White | | Siderite | Quartz | Rare sections approach breccia, usually mineralized. Sid-qtz veins are deformed: offset, deflected, and bounded by styl. Med grained veins xcut fine grained sid-qtz veins. |
| 131.2 | 139.2 | 0.3 | 62.5 | 70 | White | | Siderite | Quartz | High density of veins and strongly sheared. Veins are not usually uniformly oriented except in deformed zones. |
| 139.2 | 155 | 0.3 | 18.987 | 55 | White | | Siderite | Quartz | Lower density of veins.Sid-qtz veins are often truncated by styl. Veins are not usually uniformly oriented. Lower density of styl. that offset bedding and veins. Fine grained un-min veins xcut by med grained min veins. |
| 155 | 163.3 | 0.3 | 48.193 | 50 | White | | Siderite | Quartz | Zones of breccia as well as small zones of strong shearing with abundant styl. Veins are roughly oriented in uniform orientation. Sid-qtz veins are xcut or bounded by styl. |
| 169.8 | 178.6 | 0.3 | 45.455 | 25 | White | | Siderite | Quartz | Styl. are fairly consistent in otientation while qtz-sid veins have a more variable orientation. Some veins are bounded by styl. Rare coarse vuggy veins. Coarse veins xcut styl. |
| 181.1 | 251.7 | 0.3 | 14.164 | 60 | White | | Siderite | Quartz | Low density vein interval. Sigmoidal thin veinlets. In places rubble breccia 2-3cm wide, float breccia with angular fragments. Rare sph. Veins are usually uniformly oriented and occasionally form 2 conjugate sets. Some veins have qtz cores with sid edges. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 15.5 | 15.5 | cleavage | 50 | Defined by large amt. of black styl. |
| 27.9 | 27.9 | cleavage | 55 | Defined by styl. Offset along cleavage. Nearly perpend. to bedding. |
| 28 | 28 | bedding | 50 | |
| 35.2 | 35.2 | bedding | 1 | |
| 36.3 | 36.3 | cleavage | 60 | Defined by styl. Obliquevcleavage to bedding. |
| 39.8 | 39.8 | bedding | 1 | |
| 42.4 | 42.4 | cleavage | 55 | Defined by a high amount of black styl. that distort bedding. |
| 46 | 46 | cleavage | 55 | Defined by styl. Distorts bedding. |
| 46.9 | 46.9 | bedding | 1 | |
| 58.2 | 58.2 | cleavage | 70 | Defined by styl. Slightly deforms bedding. |
| 58.3 | 58.3 | bedding | 30 | |
| 62.3 | 62.3 | bedding | 10 | |
| 62.4 | 62.4 | cleavage | 75 | Defined by styl. that slightly deform bedding. Bedding and cleavage nearly perpend. |
| 74.8 | 74.8 | cleavage | 50 | Defined by rare black styl. that slightly offset bedding |
| 74.9 | 74.9 | bedding | 25 | . |
| 79.3 | 79.3 | bedding | 35 | |
| 82.8 | 82.8 | bedding | 10 | |
| 85.5 | 85.5 | cleavage | 50 | Defined by styl. and sid-qtz veinlets. |
| 93.5 | 93.5 | bedding | 1 | |
| 99.2 | 99.2 | cleavage | 40 | Defined by styl. Offset sid-qtz veins. |
| 109.6 | 109.6 | bedding | 1 | |
| 118.5 | 118.5 | cleavage | 65 | Defined by styl. and qtz-sid veinlets. |
| 121.1 | 121.1 | bedding | 15 | |
| 128.8 | 128.8 | cleavage | 55 | Defined by styl. |
| 143.7 | 143.7 | bedding | 35 | |
| 143.8 | 143.8 | cleavage | 50 | Defined by sid-qtz veins That are more prevalent in less arg. layers. Perpendicular to bedding. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 157.5 | 157.5 | cleavage | 50 | Defined by styl. High density. |
| 177.2 | 177.2 | cleavage | 40 | Defined by styl and min veins |
| 195 | 195 | bedding | 20 | |
| 204.4 | 204.4 | bedding | 25 | |
| 210.8 | 210.8 | bedding | 55 | |
| 211.1 | 211.1 | cleavage | 55 | Defined by rare black styl. Oblique to oriented veins. |
| 216.8 | 216.8 | bedding | 35 | Very wavy, open folded bedding. Tension gashes perpen. to bedding. |
| 230.6 | 230.6 | cleavage | 75 | Defined by rare styl. Offset bedding. |
| 244.7 | 244.7 | bedding | 25 | |
| 245.6 | 245.6 | cleavage | 55 | Defined by black styl. that slightly offset bedding. |
| 251.8 | 251.8 | cleavage | 80 | Defined by occasional black styl. |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06106-001 | 7.6 | 8.6 | 1.00 | 0.01 | 0.07 | 0.08 | 0.01 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.30 | 1.8 | 0.08 |
| BE06106-002 | 8.6 | 9.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.62 | 0.01 |
| BE06106-003 | 9.6 | 10.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.16 | 0.01 |
| BE06106-004 | 10.6 | 11.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.64 | 0.01 |
| BE06106-005 | 11.6 | 12.7 | 1.10 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.55 | 0.01 |
| BE06106-006 | 12.7 | 13.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.81 | 0.01 |
| BE06106-007 | 13.7 | 14.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.02 | 0.01 |
| BE06106-008 | 14.7 | 15.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.02 | 0.01 |
| BE06106-009 | 15.7 | 16.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.74 | 0.01 |
| BE06106-010 | 16.7 | 17.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.8 | 0.01 |
| BE06106-011 | 17.7 | 18.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.24 | 0.01 |
| BE06106-012 | 18.7 | 19.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.93 | 0.01 |
| BE06106-013 | 19.7 | 20.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.85 | 0.01 |
| BE06106-014 | 20.7 | 21.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.10 | 1.51 | 0.00 |
| BE06106-015 | 21.7 | 22.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 1.96 | 0.01 |
| BE06106-016 | 22.7 | 23.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.95 | 0.01 |
| BE06106-017 | 23.7 | 24.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.82 | 0.01 |
| BE06106-018 | 24.7 | 25.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.00 | 3.29 | 0.02 |
| BE06106-019 | 25.7 | 26.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.50 | 3.94 | 0.01 |
| BE06106-020 | 26.7 | 27.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 2.88 | 0.01 |
| BE06106-021 | 27.7 | 28.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 1.62 | 0.01 |
| BE06106-022 | 28.7 | 29.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.60 | 2.97 | 0.01 |
| BE06106-023 | 29.7 | 30.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.95 | 0.01 |
| BE06106-024 | 30.7 | 31.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.60 | 4.1 | 0.01 |
| BE06106-025 | 31.7 | 32.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.20 | 4.62 | 0.02 |
| BE06106-026 | 32.7 | 33.7 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 1.10 | 3.6 | 0.03 |
| BE06106-027 | 33.7 | 34.7 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 1.80 | 5.03 | 0.04 |
| BE06106-028 | 34.7 | 35.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.80 | 2.67 | 0.02 |
| BE06106-029 | 35.7 | 36.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 3.53 | 0.01 |
| BE06106-030 | 36.7 | 37.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 3 | 0.01 |
| BE06106-031 | 37.7 | 38.7 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.70 | 3.88 | 0.10 |
| BE06106-032 | 38.7 | 39.7 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.40 | 1.99 | 0.04 |
| BE06106-033 | 39.7 | 40.7 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 1.96 | 0.03 |
| BE06106-034 | 40.7 | 41.7 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.67 | 0.02 |
| BE06106-035 | 41.7 | 42.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.2 | 0.02 |
| BE06106-036 | 42.7 | 43.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.49 | 0.03 |
| BE06106-037 | 43.7 | 44.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.98 | 0.01 |
| BE06106-038 | 44.7 | 45.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.91 | 0.01 |
| BE06106-039 | 45.7 | 46.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 2.01 | 0.01 |
| BE06106-040 | 46.7 | 47.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.75 | 0.01 |
| BE06106-041 | 47.7 | 48.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.70 | 2.01 | 0.01 |
| BE06106-042 | 48.7 | 49.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 2.31 | 0.01 |
| BE06106-043 | 49.7 | 50.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.60 | 2.73 | 0.01 |
| BE06106-044 | 50.7 | 51.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 2.75 | 0.02 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06106-045 | 51.7 | 52.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.85 | 0.01 |
| BE06106-046 | 52.7 | 53.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 3.11 | 0.01 |
| BE06106-047 | 53.7 | 54.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.70 | 1.87 | 0.01 |
| BE06106-048 | 54.7 | 55.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.90 | 2.07 | 0.01 |
| BE06106-049 | 55.7 | 56.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.70 | 2.54 | 0.01 |
| BE06106-050 | 56.7 | 57.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.60 | 4.07 | 0.01 |
| BE06106-051 | 57.7 | 58.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.4 | 0.01 |
| BE06106-052 | 58.7 | 59.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.03 | 0.01 |
| BE06106-053 | 59.7 | 60.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 2.91 | 0.01 |
| BE06106-054 | 60.7 | 61.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.75 | 0.01 |
| BE06106-055 | 61.7 | 62.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 2.13 | 0.01 |
| BE06106-056 | 62.7 | 63.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.60 | 1.99 | 0.03 |
| BE06106-057 | 63.7 | 64.7 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.40 | 2.46 | 0.04 |
| BE06106-058 | 64.7 | 65.7 | 1.00 | 0.00 | 0.24 | 0.25 | 0.00 | 0.24 | 0.25 | 0.00 | 0 | 0 | 0.60 | 2.13 | 0.25 |
| BE06106-059 | 65.7 | 66.7 | 1.00 | 0.00 | 0.28 | 0.28 | 0.00 | 0.28 | 0.28 | 0.00 | 0 | 0 | 0.50 | 2.26 | 0.29 |
| BE06106-060 | 66.7 | 67.7 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.20 | 2.21 | 0.11 |
| BE06106-061 | 67.7 | 68.7 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.30 | 1.6 | 0.10 |
| BE06106-062 | 68.7 | 69.7 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.30 | 1.81 | 0.10 |
| BE06106-063 | 69.7 | 70.7 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.40 | 0.47 | 0.04 |
| BE06106-064 | 70.7 | 71.7 | 1.00 | 0.00 | 0.06 | 0.07 | 0.00 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.40 | 0.64 | 0.07 |
| BE06106-065 | 71.7 | 72.7 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.90 | 1.42 | 0.04 |
| BE06106-066 | 72.7 | 73.7 | 1.00 | 0.01 | 0.44 | 0.45 | 0.01 | 0.44 | 0.45 | 0.00 | 0 | 0 | 1.10 | 1.44 | 0.45 |
| BE06106-067 | 73.7 | 74.7 | 1.00 | 0.00 | 0.38 | 0.38 | 0.00 | 0.38 | 0.38 | 0.00 | 0 | 0 | 0.90 | 1.04 | 0.39 |
| BE06106-068 | 74.7 | 75.7 | 1.00 | 0.00 | 0.19 | 0.19 | 0.00 | 0.19 | 0.19 | 0.00 | 0 | 0 | 0.50 | 1.18 | 0.19 |
| BE06106-069 | 75.7 | 76.7 | 1.00 | 0.01 | 0.40 | 0.41 | 0.01 | 0.40 | 0.41 | 0.00 | 0 | 0 | 1.20 | 2.15 | 0.41 |
| BE06106-070 | 76.7 | 77.7 | 1.00 | 0.01 | 0.12 | 0.12 | 0.01 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.70 | 1.1 | 0.13 |
| BE06106-071 | 77.7 | 78.7 | 1.00 | 0.02 | 1.15 | 1.17 | 0.01 | 1.11 | 1.12 | 0.01 | 0.04 | 0.05 | 1.80 | 1.79 | 1.18 |
| BE06106-072 | 78.7 | 79.7 | 1.00 | 0.02 | 1.14 | 1.16 | 0.02 | 1.12 | 1.14 | 0.00 | 0.02 | 0.02 | 1.40 | 1.27 | 1.16 |
| BE06106-073 | 79.7 | 80.7 | 1.00 | 0.01 | 0.43 | 0.44 | 0.01 | 0.43 | 0.44 | 0.00 | 0 | 0 | 1.10 | 1.27 | 0.45 |
| BE06106-074 | 80.7 | 81.7 | 1.00 | 0.05 | 2.16 | 2.21 | 0.04 | 2.13 | 2.17 | 0.01 | 0.03 | 0.04 | 2.60 | 1.35 | 2.21 |
| BE06106-075 | 81.7 | 82.7 | 1.00 | 0.02 | 0.17 | 0.18 | 0.02 | 0.17 | 0.18 | 0.00 | 0 | 0 | 1.40 | 1.44 | 0.19 |
| BE06106-076 | 82.7 | 83.7 | 1.00 | 0.03 | 0.36 | 0.39 | 0.03 | 0.36 | 0.39 | 0.00 | 0 | 0 | 1.50 | 0.89 | 0.39 |
| BE06106-077 | 83.7 | 84.7 | 1.00 | 0.02 | 0.19 | 0.21 | 0.02 | 0.19 | 0.21 | 0.00 | 0 | 0 | 1.10 | 1.33 | 0.21 |
| BE06106-078 | 84.7 | 85.7 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.80 | 2.08 | 0.05 |
| BE06106-079 | 85.7 | 86.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 1.51 | 0.01 |
| BE06106-080 | 86.7 | 87.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 2.19 | 0.03 |
| BE06106-081 | 87.7 | 88.7 | 1.00 | 0.00 | 0.27 | 0.28 | 0.00 | 0.27 | 0.28 | 0.00 | 0 | 0 | 0.80 | 1.26 | 0.28 |
| BE06106-082 | 88.7 | 89.7 | 1.00 | 0.01 | 0.18 | 0.19 | 0.01 | 0.18 | 0.19 | 0.00 | 0 | 0 | 1.40 | 1.53 | 0.20 |
| BE06106-083 | 89.7 | 90.7 | 1.00 | 0.01 | 0.14 | 0.14 | 0.01 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.60 | 0.76 | 0.14 |
| BE06106-084 | 90.7 | 91.7 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.40 | 1.76 | 0.06 |
| BE06106-085 | 91.7 | 92.7 | 1.00 | 0.01 | 0.08 | 0.09 | 0.01 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.80 | 1.83 | 0.10 |
| BE06106-086 | 92.7 | 93.7 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.50 | 2.8 | 0.04 |
| BE06106-087 | 93.7 | 94.7 | 1.00 | 0.01 | 0.11 | 0.12 | 0.01 | 0.11 | 0.12 | 0.00 | 0 | 0 | 0.50 | 2.96 | 0.12 |
| BE06106-088 | 94.7 | 95.7 | 1.00 | 0.01 | 1.44 | 1.45 | 0.00 | 1.42 | 1.42 | 0.09 | 0.02 | 0.11 | 1.00 | 1.59 | 1.49 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06106-089 | 95.7 | 96.7 | 1.00 | 0.01 | 1.17 | 1.18 | 0.01 | 1.15 | 1.16 | 0.00 | 0.02 | 0.02 | 0.90 | 2.02 | 1.18 |
| BE06106-090 | 96.7 | 97.7 | 1.00 | 0.00 | 0.28 | 0.28 | 0.00 | 0.28 | 0.28 | 0.00 | 0 | 0 | 0.50 | 3.01 | 0.28 |
| BE06106-091 | 97.7 | 98.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.60 | 3.29 | 0.03 |
| BE06106-092 | 98.7 | 99.7 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 3.18 | 0.03 |
| BE06106-093 | 99.7 | 100.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.20 | 2.19 | 0.01 |
| BE06106-094 | 100.7 | 101.7 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 3.31 | 0.03 |
| BE06106-095 | 101.7 | 102.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.25 | 0.01 |
| BE06106-096 | 102.7 | 103.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 3.18 | 0.01 |
| BE06106-097 | 103.7 | 104.7 | 1.00 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.50 | 3.19 | 0.04 |
| BE06106-098 | 104.7 | 105.7 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 2.19 | 0.03 |
| BE06106-099 | 105.7 | 106.7 | 1.00 | 0.03 | 0.62 | 0.65 | 0.03 | 0.62 | 0.65 | 0.00 | 0 | 0 | 5.40 | 2.46 | 0.69 |
| BE06106-100 | 106.7 | 107.7 | 1.00 | 0.01 | 0.18 | 0.19 | 0.01 | 0.18 | 0.19 | 0.00 | 0 | 0 | 0.50 | 2.26 | 0.19 |
| BE06106-101 | 107.7 | 108.7 | 1.00 | 0.04 | 0.51 | 0.56 | 0.04 | 0.51 | 0.56 | 0.00 | 0 | 0 | 1.40 | 1.24 | 0.55 |
| BE06106-102 | 108.7 | 109.7 | 1.00 | 0.08 | 1.26 | 1.34 | 0.05 | 1.24 | 1.29 | 0.03 | 0.02 | 0.05 | 2.00 | 1.6 | 1.32 |
| BE06106-103 | 109.7 | 110.7 | 1.00 | 0.12 | 0.20 | 0.32 | 0.12 | 0.20 | 0.32 | 0.00 | 0 | 0 | 2.80 | 1.4 | 0.28 |
| BE06106-104 | 110.7 | 111.7 | 1.00 | 0.30 | 1.25 | 1.55 | 0.20 | 1.23 | 1.43 | 0.10 | 0.02 | 0.12 | 5.50 | 1.31 | 1.43 |
| BE06106-105 | 111.7 | 112.7 | 1.00 | 0.06 | 0.16 | 0.22 | 0.06 | 0.16 | 0.22 | 0.00 | 0 | 0 | 1.40 | 1.23 | 0.20 |
| BE06106-106 | 112.7 | 113.7 | 1.00 | 0.01 | 0.06 | 0.06 | 0.01 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.50 | 1.9 | 0.06 |
| BE06106-107 | 113.7 | 114.7 | 1.00 | 0.04 | 0.32 | 0.36 | 0.04 | 0.32 | 0.36 | 0.00 | 0 | 0 | 1.10 | 1.47 | 0.35 |
| BE06106-108 | 114.7 | 115.7 | 1.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.50 | 1.48 | 0.03 |
| BE06106-109 | 115.7 | 116.7 | 1.00 | 0.02 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.70 | 1.27 | 0.02 |
| BE06106-110 | 116.7 | 117.7 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 2.75 | 0.03 |
| BE06106-111 | 117.7 | 118.7 | 1.00 | 0.30 | 2.25 | 2.55 | 0.19 | 2.22 | 2.41 | 0.11 | 0.03 | 0.14 | 6.50 | 1.75 | 2.44 |
| BE06106-112 | 118.7 | 119.7 | 1.00 | 0.17 | 0.87 | 1.04 | 0.17 | 0.87 | 1.04 | 0.00 | 0 | 0 | 4.10 | 2.2 | 0.99 |
| BE06106-113 | 119.7 | 120.7 | 1.00 | 0.02 | 0.04 | 0.06 | 0.02 | 0.04 | 0.06 | 0.00 | 0 | 0 | 1.30 | 1.63 | 0.06 |
| BE06106-114 | 120.7 | 121.7 | 1.00 | 0.06 | 1.89 | 1.95 | 0.04 | 1.87 | 1.91 | 0.02 | 0.02 | 0.04 | 1.60 | 2.05 | 1.93 |
| BE06106-115 | 121.7 | 122.7 | 1.00 | 0.01 | 0.06 | 0.06 | 0.01 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.50 | 2.29 | 0.07 |
| BE06106-116 | 122.7 | 123.7 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.40 | 2.36 | 0.06 |
| BE06106-117 | 123.7 | 124.7 | 1.00 | 0.05 | 0.70 | 0.75 | 0.05 | 0.70 | 0.75 | 0.00 | 0 | 0 | 1.30 | 2.75 | 0.73 |
| BE06106-118 | 124.7 | 125.7 | 1.00 | 0.06 | 0.16 | 0.22 | 0.06 | 0.16 | 0.22 | 0.00 | 0 | 0 | 0.80 | 1.22 | 0.19 |
| BE06106-119 | 125.7 | 126.7 | 1.00 | 0.01 | 0.25 | 0.25 | 0.01 | 0.25 | 0.25 | 0.00 | 0 | 0 | 0.70 | 2.21 | 0.26 |
| BE06106-120 | 126.7 | 127.7 | 1.00 | 0.01 | 0.62 | 0.63 | 0.01 | 0.62 | 0.63 | 0.00 | 0 | 0 | 0.90 | 2.13 | 0.63 |
| BE06106-121 | 127.7 | 128.7 | 1.00 | 0.01 | 0.10 | 0.11 | 0.01 | 0.10 | 0.11 | 0.00 | 0 | 0 | 0.60 | 2.28 | 0.11 |
| BE06106-122 | 128.7 | 129.7 | 1.00 | 0.03 | 0.64 | 0.67 | 0.03 | 0.64 | 0.67 | 0.00 | 0 | 0 | 1.20 | 1.91 | 0.67 |
| BE06106-123 | 129.7 | 130.7 | 1.00 | 0.01 | 0.54 | 0.55 | 0.01 | 0.54 | 0.55 | 0.00 | 0 | 0 | 0.70 | 2.37 | 0.55 |
| BE06106-124 | 130.7 | 131.7 | 1.00 | 0.01 | 0.72 | 0.74 | 0.01 | 0.72 | 0.74 | 0.00 | 0 | 0 | 0.90 | 1.81 | 0.74 |
| BE06106-125 | 131.7 | 132.7 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 1.01 | 0.02 |
| BE06106-126 | 132.7 | 133.7 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.60 | 1.31 | 0.06 |
| BE06106-127 | 133.7 | 134.7 | 1.00 | 0.01 | 0.07 | 0.08 | 0.01 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.70 | 1.95 | 0.08 |
| BE06106-128 | 134.7 | 135.7 | 1.00 | 0.01 | 0.15 | 0.16 | 0.01 | 0.15 | 0.16 | 0.00 | 0 | 0 | 0.60 | 1.8 | 0.16 |
| BE06106-129 | 135.7 | 136.7 | 1.00 | 0.01 | 0.47 | 0.48 | 0.01 | 0.47 | 0.48 | 0.00 | 0 | 0 | 0.60 | 1.94 | 0.48 |
| BE06106-130 | 136.7 | 137.7 | 1.00 | 0.01 | 0.38 | 0.39 | 0.01 | 0.38 | 0.39 | 0.00 | 0 | 0 | 0.70 | 2.83 | 0.39 |
| BE06106-131 | 137.7 | 138.7 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.30 | 2.39 | 0.08 |
| BE06106-132 | 138.7 | 139.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.10 | 3.19 | 0.02 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06106-133 | 139.7 | 140.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.10 | 2.59 | 0.02 |
| BE06106-134 | 140.7 | 141.7 | 1.00 | 0.00 | 0.30 | 0.31 | 0.00 | 0.30 | 0.31 | 0.00 | 0 | 0 | 0.20 | 2.82 | 0.31 |
| BE06106-135 | 141.7 | 142.7 | 1.00 | 0.01 | 0.05 | 0.06 | 0.01 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.20 | 1.45 | 0.06 |
| BE06106-136 | 142.7 | 143.7 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.20 | 2.32 | 0.08 |
| BE06106-137 | 143.7 | 144.7 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.20 | 2.06 | 0.04 |
| BE06106-138 | 144.7 | 145.7 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.30 | 2.38 | 0.11 |
| BE06106-139 | 145.7 | 146.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.10 | 2.43 | 0.01 |
| BE06106-140 | 146.7 | 147.7 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.10 | 2.45 | 0.04 |
| BE06106-141 | 147.7 | 148.7 | 1.00 | 0.01 | 0.20 | 0.20 | 0.01 | 0.20 | 0.20 | 0.00 | 0 | 0 | 0.30 | 1.75 | 0.20 |
| BE06106-142 | 148.7 | 149.7 | 1.00 | 0.00 | 0.23 | 0.24 | 0.00 | 0.23 | 0.24 | 0.00 | 0 | 0 | 0.40 | 1.92 | 0.24 |
| BE06106-143 | 149.7 | 150.7 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.20 | 1.99 | 0.07 |
| BE06106-144 | 150.7 | 151.7 | 1.00 | 0.00 | 0.09 | 0.10 | 0.00 | 0.09 | 0.10 | 0.00 | 0 | 0 | 0.30 | 2.81 | 0.10 |
| BE06106-145 | 151.7 | 152.7 | 1.00 | 0.06 | 0.16 | 0.22 | 0.06 | 0.16 | 0.22 | 0.00 | 0 | 0 | 0.20 | 1.23 | 0.19 |
| BE06106-146 | 152.7 | 153.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.66 | 0.02 |
| BE06106-147 | 153.7 | 154.7 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 2.04 | 0.04 |
| BE06106-148 | 154.7 | 155.7 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.40 | 3.23 | 0.04 |
| BE06106-149 | 155.7 | 156.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.76 | 0.03 |
| BE06106-150 | 156.7 | 157.7 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.30 | 2.86 | 0.09 |
| BE06106-151 | 157.7 | 158.7 | 1.00 | 0.01 | 0.06 | 0.07 | 0.01 | 0.06 | 0.07 | 0.00 | 0 | 0 | 0.40 | 3.78 | 0.07 |
| BE06106-152 | 158.7 | 159.7 | 1.00 | 0.01 | 0.04 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0 | 0 | 0.50 | 3.6 | 0.05 |
| BE06106-153 | 159.7 | 160.7 | 1.00 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.20 | 3.43 | 0.06 |
| BE06106-154 | 160.7 | 161.7 | 1.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.20 | 2.98 | 0.14 |
| BE06106-155 | 161.7 | 162.7 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 2.86 | 0.03 |
| BE06106-156 | 162.7 | 163.7 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 2.14 | 0.02 |
| BE06106-157 | 163.7 | 164.7 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 2.31 | 0.03 |
| BE06106-158 | 164.7 | 165.7 | 1.00 | 0.01 | 0.19 | 0.19 | 0.01 | 0.19 | 0.19 | 0.00 | 0 | 0 | 1.10 | 2.28 | 0.20 |
| BE06106-159 | 165.7 | 166.7 | 1.00 | 0.01 | 0.47 | 0.49 | 0.01 | 0.47 | 0.49 | 0.00 | 0 | 0 | 0.90 | 1.88 | 0.49 |
| BE06106-160 | 166.7 | 167.7 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.69 | 0.08 |
| BE06106-161 | 167.7 | 168.7 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 2.86 | 0.01 |
| BE06106-162 | 168.7 | 169.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.30 | 2.61 | 0.01 |
| BE06106-163 | 169.7 | 170.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3 | 0.01 |
| BE06106-164 | 170.7 | 171.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.10 | 3.52 | 0.01 |
| BE06106-165 | 171.7 | 172.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.10 | 2.54 | 0.01 |
| BE06106-166 | 183.7 | 184.5 | 0.80 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.40 | 1.76 | 0.03 |
| BE06106-167 | 184.5 | 185.5 | 1.00 | 0.03 | 0.08 | 0.11 | 0.03 | 0.08 | 0.11 | 0.00 | 0 | 0 | 0.60 | 2.18 | 0.10 |
| BE06106-168 | 185.5 | 186.7 | 1.20 | 0.02 | 0.04 | 0.06 | 0.02 | 0.04 | 0.06 | 0.00 | 0 | 0 | 0.50 | 1.68 | 0.06 |
| BE06106-169 | 204.7 | 205.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 1.15 | 0.01 |
| BE06106-170 | 205.7 | 206.7 | 1.00 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.20 | 1.06 | 0.06 |
| BE06106-171 | 206.7 | 207.7 | 1.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.20 | 1.03 | 0.12 |
| BE06106-172 | 207.7 | 208.7 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.10 | 1.22 | 0.02 |
| BE06106-173 | 208.7 | 209.7 | 1.00 | 0.00 | 0.35 | 0.35 | 0.00 | 0.35 | 0.35 | 0.00 | 0 | 0 | 0.30 | 1.23 | 0.35 |
| BE06106-174 | 209.7 | 210.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.10 | 1.15 | 0.00 |
| BE06106-175 | 210.7 | 211.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.10 | 1.5 | 0.00 |
| BE06106-184 | 224.8 | 225.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 1.30 | 1.66 | 0.03 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06106-185 | 225.8 | 226.8 | 1.00 | 0.00 | 0.27 | 0.27 | 0.00 | 0.27 | 0.27 | 0.00 | 0 | 0 | 0.60 | 1.11 | 0.27 |
| BE06106-176 | 226.8 | 227.8 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.45 | 0.01 |
| BE06106-177 | 227.8 | 228.8 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.40 | 0.93 | 0.09 |
| BE06106-178 | 228.8 | 229.8 | 1.00 | 0.00 | 0.13 | 0.14 | 0.00 | 0.13 | 0.14 | 0.00 | 0 | 0 | 3.80 | 1.71 | 0.18 |
| BE06106-179 | 229.8 | 230.8 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 1.50 | 1.1 | 0.16 |
| BE06106-180 | 230.8 | 231.8 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 1.1 | 0.01 |
| BE06106-181 | 241.6 | 242.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.10 | 1.02 | 0.05 |
| BE06106-182 | 242.6 | 243.6 | 1.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.23 | 0.23 | 0.00 | 0 | 0 | 1.20 | 1.12 | 0.24 |
| BE06106-183 | 243.6 | 244.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.40 | 1.19 | 0.03 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06107** | 242.4 | 35 | -50 | 98.19 | East Zone | 517392.999 | 7141364.258 | 1303.358 | 08/09/2006 | Melissa Bowerman |

### *Host Rock Summary*

The upper portion of the drill hole is defined by medium grey dolomitic siltstone that is massively bedded with occasional dark grey to black argillaceous sections. The abundance of argillite increases to a depth of approximately 80m where the lithology then returns to being dominated by medium grey dolomitic siltstone with laminated sections. A small diorite dyke occurs at 103m depth. Mild to moderate deformation of the host rock is visible in the upper portion of the drill hole as offset along cleavage and open folding. Sections of massively bedded dolomitic siltstone may be the product of intense dissolution obscuring original bedding features.

### *Mineralization Summary*

Two zones of faulting – one at 60m and one at 181.4m define the extent of mineralization. Above and below these faults, very little to no mineralization occurs. Between the faults mineralization in the form of sphalerite, pyrite, and rare galena. Most of the mineralization is vein hosted with rare disseminated sphalerite and highest grade zones occur in localized rubble breccias. Sphalerite occurs as pale yellow and fine grained while pyrite is mostly fine grained to occasionally medium grained. Moderately oxidized zones occur rarely and have coarse siderite and quartz as vug fillings.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 5.3 | OVBN | Overburden | | SELECT | SELECT | |
| 5.3 | 34.3 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | massive | Mostly massive medium grey dolomitic siltstone with occasional bedded sections that feature dark grey, more argillaceous layers. |
| 34.3 | 76.1 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Medium grey dolomitic siltstone with dark grey layers of argillaceous dolostone. Bedding is moderately deformed. Small veinles and stylolites offset bedding and warp it. Very open folding is also visible in places. |
| 76.1 | 87 | G2 | Arg Dolomite | Dolomitic Siltstone | black | laminated | Mostly black laminated argillaceous dolostone with minor dark grey layers of dolomitic silt. Bedding is offset by stylolites and quartz-dolospar veinlets. |
| 87 | 103.1 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Finely laminated to bedded dolomitic siltstone with minor dark grey layers that are more argillaceous. Bedding is offset and deflected by stylolites and small quartz-dolospar veinlets. |
| 103.1 | 103.7 | HRI | Diorite | | green | porphyritic | Pistachio green to nearly yellowish at dyke margins. Fine grained matrix with mm sized phenocrysts. Pyrite is present in a coarse pod. Cross-cut by siderite veinlet. Very sharp contact with host. |
| 103.7 | 180.9 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Laminated to well-bedded medium grey dolomitic siltstone with dark grey to black more argillaceous layers. Bedding is offset by numerous short black stylolites. Beding is also deflected by these stylolites. |
| 180.9 | 187.6 | G2 | Dolomitic Siltstone | | grey | massive | Med grey dolomitic siltstone that appears massive but may be the result of intense dissolution. |
| 187.6 | 242.4 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Most of section is well-bedded to laminated. Mostly medium grey layers with dark grey to black argillaceous intertvals defining bedding. Occasional massive layers. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 7.1 | 10.7 | VEINED | sphalerite | 1 | galena | 0.5 | pyrite | 0.5 | Pale yellow, fine grained sphalerite in med grained quartz-siderite veins. Trace galena and pyrite. Minor oxidation in a few veins, one that contains galena. |
| 94.4 | 120.9 | VEINED | sphalerite | 1 | galena | 0.5 | pyrite | 0.5 | Veins host mineralization but highest grade zones are rubble breccias. Rarely disseminated sphalerite. Pale yellow sphalerite mostly rare medium-grained orange sphalerite in veins that cross-cut disseminated yellow sphalerite. |
| 120.9 | 175.2 | VEINED | sphalerite | 0.5 | galena | 0.5 | pyrite | 0.5 | Occasional mineralized veinleds dispersed over a large interval. Rare disseminated sphalerite. Medium-grained yellow sphalerite. |
| 175.2 | 181.3 | BRECCIATED | sphalerite | 0.5 | galena | 0.5 | pyrite | 1 | Medium-grained pyrite in veins and breccia. Occasional galena in veins. Rare pale yellow fine-grained sphalerite. Mineralization does not continue below faulted zone at 181.4 m. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 55.7 | 57 | Float Breccia | Rubble | SUBROUNDED | 7 | Cement | Siderite | Quartz | Large coarse quartz-siderite veins with vugs as well as brecciated section. Moderately oxidized. Clasts of host rock in breccia. |
| 123.2 | 229.5 | Pack Breccia | Rubble | SUBANGULAR | 10 | Cement | Siderite | Quartz | Not a continuous section of breccia, 5-20 cm wide sections of breccia and convoluted veining with intervals of 5-150 cm of veined intervals. Veinlets deform and offset bedding in places. Vuggy veins common. Evidence of faulting, unknown.mag,at 181.6m. Float breccia 4-30 cm. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 5.6 | 16.8 | 0.3 | 17.857 | 60 | White | BRECCIATED | Siderite | Quartz | Abundant sid-qtz veins and styl. Sid-qtz veons are cut or bounded by black styl. Veins are convoluted in places, borderline brecciated zones. Planar sid/qtz veins that are uniformly oriented |
| 22.9 | 33 | 0.3 | 29.703 | 65 | White | BRECCIATED | Siderite | Quartz | Abundant sid-qtz veins with monor styl. Rarely vuggy in veins. Veins are consistently oriented. Local ruble breccias in veined areas. Veins and styl. mildly deform bedding. Sigmoidal sid-qtz veins in places. |
| 36.6 | 38.5 | 0.3 | 39.474 | 50 | White | BRECCIATED | Siderite | Quartz | Mostly sid-qtz veins with minor styl. 3cm vein with float rubble brecciaxas well as localized borderline brecciated zones. Veins are convoluted as well as sigmoidal in places. |
| 38.5 | 39.9 | 0.1 | 28.571 | 50 | White | | Siderite | Quartz | Med grained sid-qtz veins that are well oxidized. Med grained veins have limonitic patches and a network of abundant orange-brown oxidize veins are present. |
| 57 | 59.7 | 0.3 | 27.778 | 45 | White | | Siderite | Quartz | En-eschelon tension gashes |
| 76.7 | 83.1 | 0.3 | 31.25 | 60 | White | BRECCIATED | Siderite | Quartz | Sid-qtz veins are fairly uniformly oriented. Seem like en-eschelon tension gashes in places. Thin veinlets are sigmoidal occasionally.Rubble breccia in a few localized zones. Sheared-clay dominated section 4cm wide. |
| 84.9 | 88.8 | 0.4 | 10.256 | 45 | White | VUGGED | Siderite | Quartz | Sid-qtz veins that are usually unformly oriented with some sections resembling conjugate tension gashes. 2 veins are moderately oxidized. |
| 93.5 | 94.4 | 1 | 33.333 | 50 | White | BRECCIATED | Siderite | Quartz | Section is mostly broken ground. 20cm sid-qtz vein. Slickenlines visible on broken fracture surface. Most likely a fault contact. Localized rubble breccia with clasts of host. |
| 94.4 | 120.9 | 0.3 | 24.528 | 70 | White | BRECCIATED | Siderite | Quartz | Veins are not uniformly oriented. Moderate to high vein density. Sections where veins become very convoluted. Localized mosaic and rubble breccias. |
| 120.9 | 175.2 | 0.5 | 5.5249 | 70 | White | | Siderite | Quartz | Low density veined section. Veins have uniform orientation. Occasional 2-6cm wide brecciated zones from crackle to rubble. Styl. are common and have a similar orientation to veins. Styl offset and deform bedding moderately. |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 43.4 | 4 | 5 | rusty | BRECCIATED | Siderite | Quartz | | A single vein or pod of med-coarse grained sid-qtz-lim. Moderately oxidized.Does not seem to alterthe host. Rounded rubble breccia next to vein 3cm wide. Occurs over a 55 cm interval. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 16.5 | 16.5 | cleavage | 70 | Defined by abundant black styl. xcut veins and deform them |
| 27.7 | 27.7 | bedding | 10 | |
| 32.8 | 32.8 | cleavage | 65 | Defined by sid-qtz veins |
| 35.5 | 35.5 | bedding | 10 | |
| 41.4 | 41.4 | bedding | 25 | |
| 46.9 | 46.9 | cleavage | 55 | Rare black styl and small sid-qtz filled veinlets define cleavage. Perpend. o bedding |
| 52.4 | 52.4 | bedding | 5 | |
| 58.3 | 58.3 | bedding | 25 | |
| 62.1 | 62.1 | bedding | 15 | |
| 71.2 | 71.2 | bedding | 25 | |
| 73.9 | 73.9 | cleavage | 75 | Defined by rare sid-qtz veinlets. |
| 74.2 | 74.2 | bedding | 5 | |
| 84.6 | 84.6 | bedding | 5 | |
| 87.2 | 87.2 | bedding | 25 | |
| 88.7 | 88.7 | cleavage | 90 | Cleavage defined by styl. and perpend. to cleavage. Thin veinets of sid qtz also xcut bedding at 90 |
| 93.4 | 93.4 | bedding | 20 | |
| 102.2 | 102.2 | bedding | 25 | |
| 116.7 | 116.7 | cleavage | 85 | Clevage defined by black styl. Perpendicular to bedding. |
| 116.8 | 116.8 | bedding | 25 | |
| 125.4 | 125.4 | bedding | 10 | |
| 134.6 | 134.6 | bedding | 10 | |
| 140.5 | 140.5 | bedding | 25 | |
| 140.6 | 140.6 | cleavage | 70 | Defined by black styl nearly perpend. to bedding |
| 142.9 | 142.9 | bedding | 45 | |
| 147.5 | 147.5 | bedding | 5 | |
| 147.6 | 147.6 | cleavage | 75 | Defined by black styl. Perpend. to bedding |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 161.4 | 161.4 | bedding | 10 | |
| 173.5 | 173.5 | cleavage | 90 | Defined by black styl. Perpend. to bedding. |
| 173.6 | 173.6 | bedding | 1 | |
| 178.5 | 178.5 | bedding | 1 | |
| 188.8 | 188.8 | bedding | 1 | |
| 201.8 | 201.8 | bedding | 15 | |
| 203.2 | 203.2 | cleavage | 65 | Defined by thin veinlets of sid-qtz and styl. Nearly perpend. to bedding. |
| 208.8 | 208.8 | bedding | 10 | |
| 212.1 | 212.1 | bedding | 15 | |
| 212.4 | 212.4 | cleavage | 70 | Defined by styl. and sid-qtz veinlets. Nearly 90deg to cleavage. |
| 229.5 | 229.5 | bedding | 1 | |
| 242.2 | 242.2 | bedding | 5 | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06107-001 | 6 | 7 | 1.00 | 0.04 | 0.06 | 0.10 | 0.04 | 0.06 | 0.10 | 0.00 | 0 | 0 | 0.70 | 1.45 | 0.08 |
| BE06107-002 | 7 | 8 | 1.00 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.50 | 1.4900 | 0.03 |
| BE06107-003 | 8 | 9 | 1.00 | 0.34 | 0.83 | 1.17 | 0.34 | 0.83 | 1.17 | 0.00 | 0 | 0 | 5.00 | 1.39 | 1.02 |
| BE06107-004 | 9 | 10 | 1.00 | 0.03 | 0.09 | 0.13 | 0.03 | 0.09 | 0.13 | 0.00 | 0 | 0 | 0.80 | 1.56 | 0.12 |
| BE06107-005 | 10 | 11 | 1.00 | 0.05 | 0.75 | 0.80 | 0.05 | 0.75 | 0.80 | 0.00 | 0 | 0 | 1.20 | 1.4800 | 0.78 |
| BE06107-006 | 11 | 12 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.50 | 1.38 | 0.02 |
| BE06107-007 | 12 | 13 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.38 | 0.02 |
| BE06107-008 | 13 | 14 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.3700 | 0.02 |
| BE06107-009 | 14 | 15 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.3 | 0.01 |
| BE06107-010 | 94.4 | 95.4 | 1.00 | 0.07 | 0.06 | 0.13 | 0.07 | 0.06 | 0.13 | 0.00 | 0 | 0 | 1.90 | 1.55 | 0.11 |
| BE06107-011 | 95.4 | 96.4 | 1.00 | 0.10 | 0.04 | 0.15 | 0.10 | 0.04 | 0.15 | 0.00 | 0 | 0 | 2.90 | 1.56 | 0.12 |
| BE06107-012 | 96.4 | 97.4 | 1.00 | 0.74 | 0.39 | 1.13 | 0.53 | 0.38 | 0.91 | 0.21 | 0.01 | 0.22 | 19.50 | 1.39 | 0.91 |
| BE06107-013 | 97.4 | 98.4 | 1.00 | 0.04 | 0.21 | 0.24 | 0.04 | 0.21 | 0.24 | 0.00 | 0 | 0 | 1.90 | 1.47 | 0.24 |
| BE06107-014 | 98.4 | 99.4 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.8600 | 0.01 |
| BE06107-015 | 99.4 | 100.4 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.60 | 1.64 | 0.03 |
| BE06107-016 | 100.4 | 101.4 | 1.00 | 0.66 | 0.32 | 0.98 | 0.45 | 0.31 | 0.76 | 0.21 | 0.01 | 0.22 | 16.00 | 1.32 | 0.77 |
| BE06107-017 | 101.4 | 102.4 | 1.00 | 0.22 | 0.07 | 0.29 | 0.22 | 0.07 | 0.29 | 0.00 | 0 | 0 | 5.00 | 0.98 | 0.22 |
| BE06107-018 | 102.4 | 103.1 | 0.70 | 0.11 | 0.01 | 0.12 | 0.11 | 0.01 | 0.12 | 0.00 | 0 | 0 | 2.40 | 1.94 | 0.08 |
| BE06107-019 | 103.7 | 104.7 | 1.00 | 0.08 | 0.05 | 0.13 | 0.08 | 0.05 | 0.13 | 0.00 | 0 | 0 | 2.30 | 2.2100 | 0.11 |
| BE06107-020 | 104.7 | 105.7 | 1.00 | 0.03 | 0.00 | 0.04 | 0.03 | 0.00 | 0.04 | 0.00 | 0 | 0 | 2.10 | 1.67 | 0.04 |
| BE06107-021 | 105.7 | 106.7 | 1.00 | 1.97 | 0.57 | 2.54 | 1.46 | 0.56 | 2.02 | 0.51 | 0.01 | 0.52 | 53.30 | 1.19 | 1.97 |
| BE06107-022 | 106.7 | 107.7 | 1.00 | 0.29 | 0.10 | 0.39 | 0.29 | 0.10 | 0.39 | 0.00 | 0 | 0 | 8.30 | 1.6200 | 0.31 |
| BE06107-023 | 107.7 | 108.7 | 1.00 | 3.72 | 0.24 | 3.96 | 2.93 | 0.24 | 3.17 | 0.79 | 0 | 0.79 | 52.50 | 0.79 | 2.33 |
| BE06107-024 | 108.7 | 109.7 | 1.00 | 3.64 | 1.74 | 5.38 | 2.90 | 1.73 | 4.63 | 0.74 | 0.01 | 0.75 | 60.70 | 0.88 | 3.89 |
| BE06107-025 | 109.7 | 110.7 | 1.00 | 3.24 | 0.96 | 4.20 | 2.50 | 0.95 | 3.45 | 0.74 | 0.01 | 0.75 | 69.20 | 0.98 | 3.05 |
| BE06107-026 | 110.7 | 111.7 | 1.00 | 0.34 | 0.17 | 0.52 | 0.34 | 0.17 | 0.52 | 0.00 | 0 | 0 | 9.80 | 1.31 | 0.42 |
| BE06107-027 | 111.7 | 112.7 | 1.00 | 0.20 | 0.06 | 0.26 | 0.13 | 0.06 | 0.19 | 0.07 | 0 | 0.07 | 22.50 | 0.59 | 0.40 |
| BE06107-028 | 112.7 | 113.7 | 1.00 | 0.38 | 0.88 | 1.26 | 0.38 | 0.88 | 1.26 | 0.00 | 0 | 0 | 8.60 | 0.83 | 1.13 |
| BE06107-029 | 113.7 | 114.7 | 1.00 | 0.81 | 0.20 | 1.01 | 0.58 | 0.20 | 0.78 | 0.23 | 0 | 0.23 | 11.10 | 1.66 | 0.65 |
| BE06107-030 | 114.7 | 115.7 | 1.00 | 0.05 | 0.01 | 0.06 | 0.05 | 0.01 | 0.06 | 0.00 | 0 | 0 | 1.30 | 1.4800 | 0.04 |
| BE06107-031 | 115.7 | 116.7 | 1.00 | 0.05 | 0.01 | 0.06 | 0.05 | 0.01 | 0.06 | 0.00 | 0 | 0 | 1.00 | 1.52 | 0.04 |
| BE06107-032 | 116.7 | 117.7 | 1.00 | 0.34 | 0.11 | 0.46 | 0.34 | 0.11 | 0.46 | 0.00 | 0 | 0 | 4.90 | 1.3700 | 0.31 |
| BE06107-033 | 117.7 | 118.7 | 1.00 | 0.05 | 0.05 | 0.09 | 0.05 | 0.05 | 0.09 | 0.00 | 0 | 0 | 1.00 | 1.39 | 0.08 |
| BE06107-034 | 118.7 | 119.7 | 1.00 | 0.03 | 0.06 | 0.09 | 0.03 | 0.06 | 0.09 | 0.00 | 0 | 0 | 1.50 | 1.47 | 0.09 |
| BE06107-035 | 119.7 | 120.7 | 1.00 | 0.12 | 3.46 | 3.58 | 0.08 | 3.41 | 3.49 | 0.04 | 0.05 | 0.09 | 10.50 | 1.16 | 3.63 |
| BE06107-036 | 120.7 | 121.7 | 1.00 | 0.05 | 0.32 | 0.37 | 0.05 | 0.32 | 0.37 | 0.00 | 0 | 0 | 1.50 | 1.2400 | 0.36 |
| BE06107-037 | 121.7 | 122.7 | 1.00 | 0.03 | 0.04 | 0.08 | 0.03 | 0.04 | 0.08 | 0.00 | 0 | 0 | 1.00 | 1.18 | 0.07 |
| BE06107-038 | 122.7 | 123.7 | 1.00 | 0.05 | 0.24 | 0.29 | 0.05 | 0.24 | 0.29 | 0.00 | 0 | 0 | 1.50 | 1.15 | 0.28 |
| BE06107-039 | 123.7 | 124.7 | 1.00 | 0.04 | 0.13 | 0.17 | 0.04 | 0.13 | 0.17 | 0.00 | 0 | 0 | 1.20 | 1.19 | 0.16 |
| BE06107-040 | 124.7 | 125.7 | 1.00 | 0.03 | 0.06 | 0.09 | 0.03 | 0.06 | 0.09 | 0.00 | 0 | 0 | 2.00 | 1.2400 | 0.09 |
| BE06107-041 | 125.7 | 126.7 | 1.00 | 0.03 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.90 | 1.29 | 0.03 |
| BE06107-042 | 126.7 | 127.7 | 1.00 | 0.02 | 0.00 | 0.03 | 0.02 | 0.00 | 0.03 | 0.00 | 0 | 0 | 1.40 | 1.32 | 0.03 |
| BE06107-043 | 127.7 | 128.7 | 1.00 | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.00 | 0 | 0 | 1.20 | 1.2400 | 0.04 |
| BE06107-044 | 128.7 | 129.7 | 1.00 | 0.20 | 0.06 | 0.26 | 0.20 | 0.06 | 0.26 | 0.00 | 0 | 0 | 6.40 | 1.33 | 0.22 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06107-045 | 129.7 | 130.7 | 1.00 | 0.42 | 0.32 | 0.74 | 0.27 | 0.31 | 0.58 | 0.15 | 0.01 | 0.16 | 12.50 | 1.4800 | 0.63 |
| BE06107-046 | 130.7 | 131.6 | 0.90 | 0.19 | 0.04 | 0.24 | 0.19 | 0.04 | 0.24 | 0.00 | 0 | 0 | 6.70 | 1.28 | 0.20 |
| BE06107-047 | 131.6 | 132.7 | 1.10 | 0.10 | 0.05 | 0.15 | 0.10 | 0.05 | 0.15 | 0.00 | 0 | 0 | 3.40 | 1.3 | 0.13 |
| BE06107-048 | 132.7 | 133.7 | 1.00 | 0.22 | 0.35 | 0.57 | 0.22 | 0.35 | 0.57 | 0.00 | 0 | 0 | 8.40 | 1.16 | 0.53 |
| BE06107-049 | 133.7 | 134.7 | 1.00 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.00 | 0 | 0 | 1.00 | 1.44 | 0.03 |
| BE06107-050 | 134.7 | 135.7 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 1.20 | 1.28 | 0.03 |
| BE06107-051 | 135.7 | 136.7 | 1.00 | 0.04 | 0.02 | 0.06 | 0.04 | 0.02 | 0.06 | 0.00 | 0 | 0 | 1.00 | 1.21 | 0.04 |
| BE06107-052 | 136.7 | 137.7 | 1.00 | 0.13 | 0.08 | 0.21 | 0.13 | 0.08 | 0.21 | 0.00 | 0 | 0 | 3.80 | 1.28 | 0.17 |
| BE06107-053 | 137.7 | 138.7 | 1.00 | 0.05 | 0.01 | 0.07 | 0.05 | 0.01 | 0.07 | 0.00 | 0 | 0 | 3.40 | 1.14 | 0.07 |
| BE06107-054 | 138.7 | 139.7 | 1.00 | 0.03 | 0.09 | 0.12 | 0.03 | 0.09 | 0.12 | 0.00 | 0 | 0 | 1.00 | 1.25 | 0.11 |
| BE06107-055 | 139.7 | 140.7 | 1.00 | 0.05 | 0.24 | 0.29 | 0.05 | 0.24 | 0.29 | 0.00 | 0 | 0 | 1.80 | 1.21 | 0.28 |
| BE06107-056 | 140.7 | 141.7 | 1.00 | 0.06 | 0.17 | 0.23 | 0.06 | 0.17 | 0.23 | 0.00 | 0 | 0 | 2.60 | 1.25 | 0.23 |
| BE06107-057 | 141.7 | 142.7 | 1.00 | 0.05 | 0.17 | 0.23 | 0.05 | 0.17 | 0.23 | 0.00 | 0 | 0 | 1.80 | 1.17 | 0.22 |
| BE06107-058 | 142.7 | 143.7 | 1.00 | 0.06 | 0.18 | 0.23 | 0.06 | 0.18 | 0.23 | 0.00 | 0 | 0 | 2.10 | 1.2 | 0.22 |
| BE06107-059 | 143.7 | 144.7 | 1.00 | 0.02 | 0.17 | 0.19 | 0.02 | 0.17 | 0.19 | 0.00 | 0 | 0 | 1.40 | 1.44 | 0.19 |
| BE06107-060 | 144.7 | 145.7 | 1.00 | 0.05 | 1.00 | 1.05 | 0.05 | 1.00 | 1.05 | 0.00 | 0 | 0 | 2.20 | 1.7 | 1.05 |
| BE06107-061 | 145.7 | 146.7 | 1.00 | 0.06 | 0.04 | 0.10 | 0.06 | 0.04 | 0.10 | 0.00 | 0 | 0 | 2.70 | 2.52 | 0.09 |
| BE06107-062 | 146.7 | 147.7 | 1.00 | 0.04 | 0.04 | 0.07 | 0.04 | 0.04 | 0.07 | 0.00 | 0 | 0 | 1.00 | 2.4400 | 0.06 |
| BE06107-063 | 147.7 | 148.7 | 1.00 | 0.03 | 0.08 | 0.11 | 0.03 | 0.08 | 0.11 | 0.00 | 0 | 0 | 1.10 | 2.7100 | 0.10 |
| BE06107-064 | 148.7 | 149.7 | 1.00 | 0.02 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.90 | 2.9500 | 0.02 |
| BE06107-065 | 149.7 | 150.7 | 1.00 | 0.13 | 0.04 | 0.16 | 0.13 | 0.04 | 0.16 | 0.00 | 0 | 0 | 4.60 | 2.37 | 0.14 |
| BE06107-066 | 150.7 | 151.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.60 | 2.7100 | 0.01 |
| BE06107-067 | 151.7 | 152.7 | 1.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.02 | 0.00 | 0 | 0 | 1.30 | 2.42 | 0.02 |
| BE06107-068 | 152.7 | 153.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 2.77 | 0.01 |
| BE06107-069 | 153.7 | 154.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 2.76 | 0.01 |
| BE06107-070 | 154.7 | 155.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.30 | 3 | 0.02 |
| BE06107-071 | 155.7 | 156.7 | 1.00 | 0.05 | 0.03 | 0.08 | 0.05 | 0.03 | 0.08 | 0.00 | 0 | 0 | 2.90 | 2.9800 | 0.08 |
| BE06107-072 | 156.7 | 157.7 | 1.00 | 0.07 | 0.05 | 0.11 | 0.07 | 0.05 | 0.11 | 0.00 | 0 | 0 | 2.40 | 3.17 | 0.10 |
| BE06107-073 | 157.7 | 158.7 | 1.00 | 0.05 | 0.05 | 0.11 | 0.05 | 0.05 | 0.11 | 0.00 | 0 | 0 | 3.20 | 3.31 | 0.11 |
| BE06107-074 | 158.7 | 159.7 | 1.00 | 0.04 | 0.02 | 0.06 | 0.04 | 0.02 | 0.06 | 0.00 | 0 | 0 | 1.50 | 3.03 | 0.05 |
| BE06107-075 | 159.7 | 160.7 | 1.00 | 0.05 | 0.06 | 0.11 | 0.05 | 0.06 | 0.11 | 0.00 | 0 | 0 | 2.30 | 3.03 | 0.11 |
| BE06107-076 | 160.7 | 161.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 2.9900 | 0.02 |
| BE06107-077 | 161.7 | 162.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.70 | 2.6 | 0.02 |
| BE06107-078 | 162.7 | 163.7 | 1.00 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.00 | 0 | 0 | 1.40 | 2.67 | 0.03 |
| BE06107-079 | 163.7 | 164.7 | 1.00 | 0.52 | 0.16 | 0.68 | 0.41 | 0.16 | 0.57 | 0.11 | 0 | 0.11 | 13.20 | 2.78 | 0.52 |
| BE06107-080 | 164.7 | 165.7 | 1.00 | 0.15 | 0.01 | 0.16 | 0.15 | 0.01 | 0.16 | 0.00 | 0 | 0 | 4.70 | 2.94 | 0.12 |
| BE06107-081 | 165.7 | 166.7 | 1.00 | 0.18 | 0.00 | 0.18 | 0.18 | 0.00 | 0.18 | 0.00 | 0 | 0 | 5.30 | 3.11 | 0.14 |
| BE06107-082 | 166.7 | 167.7 | 1.00 | 0.25 | 0.00 | 0.26 | 0.25 | 0.00 | 0.26 | 0.00 | 0 | 0 | 5.70 | 2.7200 | 0.17 |
| BE06107-083 | 167.7 | 168.7 | 1.00 | 0.18 | 0.01 | 0.19 | 0.18 | 0.01 | 0.19 | 0.00 | 0 | 0 | 4.30 | 2.82 | 0.13 |
| BE06107-084 | 168.7 | 169.7 | 1.00 | 0.29 | 0.01 | 0.31 | 0.29 | 0.01 | 0.31 | 0.00 | 0 | 0 | 6.60 | 2.86 | 0.21 |
| BE06107-085 | 169.7 | 170.7 | 1.00 | 0.46 | 0.01 | 0.47 | 0.34 | 0.01 | 0.35 | 0.12 | 0 | 0.12 | 10.60 | 2.87 | 0.32 |
| BE06107-086 | 170.7 | 171.7 | 1.00 | 1.25 | 0.05 | 1.30 | 0.92 | 0.05 | 0.97 | 0.33 | 0 | 0.33 | 32.80 | 2.79 | 0.93 |
| BE06107-087 | 171.7 | 172.7 | 1.00 | 1.56 | 0.03 | 1.59 | 1.14 | 0.03 | 1.17 | 0.42 | 0 | 0.42 | 39.00 | 2.6900 | 1.10 |
| BE06107-088 | 172.7 | 173.7 | 1.00 | 1.73 | 0.06 | 1.79 | 1.26 | 0.06 | 1.32 | 0.47 | 0 | 0.47 | 44.40 | 2.4400 | 1.26 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06107-089 | 173.7 | 174.7 | 1.00 | 5.74 | 0.08 | 5.82 | 4.21 | 0.08 | 4.29 | 1.53 | 0 | 1.53 | 159.00 | 2.67 | 4.20 |
| BE06107-090 | 174.7 | 175.7 | 1.00 | 1.65 | 0.04 | 1.69 | 1.18 | 0.04 | 1.22 | 0.47 | 0 | 0.47 | 44.90 | 2.2300 | 1.21 |
| BE06107-091 | 175.7 | 176.7 | 1.00 | 1.76 | 0.07 | 1.83 | 1.33 | 0.07 | 1.40 | 0.43 | 0 | 0.43 | 48.50 | 2.2200 | 1.33 |
| BE06107-092 | 176.7 | 177.7 | 1.00 | 0.32 | 0.49 | 0.81 | 0.23 | 0.48 | 0.71 | 0.09 | 0.01 | 0.1 | 11.10 | 1.95 | 0.75 |
| BE06107-093 | 177.7 | 178.7 | 1.00 | 0.73 | 0.34 | 1.07 | 0.50 | 0.34 | 0.84 | 0.23 | 0 | 0.23 | 14.50 | 1.69 | 0.80 |
| BE06107-094 | 178.7 | 179.7 | 1.00 | 0.45 | 0.06 | 0.51 | 0.33 | 0.06 | 0.39 | 0.12 | 0 | 0.12 | 11.70 | 1.63 | 0.37 |
| BE06107-095 | 179.7 | 180.7 | 1.00 | 0.04 | 0.03 | 0.06 | 0.04 | 0.03 | 0.06 | 0.00 | 0 | 0 | 1.80 | 1.98 | 0.06 |
| BE06107-096 | 180.7 | 181.7 | 1.00 | 0.03 | 0.03 | 0.05 | 0.03 | 0.03 | 0.05 | 0.00 | 0 | 0 | 1.20 | 2.2000 | 0.05 |
| BE06107-097 | 181.7 | 182.7 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 1.20 | 1.82 | 0.03 |
| BE06107-098 | 182.7 | 183.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.90 | 1.46 | 0.02 |
| BE06107-099 | 183.7 | 184.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 1.38 | 0.02 |
| BE06107-100 | 184.7 | 185.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.60 | 1.47 | 0.01 |
| BE06107-101 | 185.7 | 186.7 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 1.53 | 0.02 |
| BE06107-102 | 186.7 | 187.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 1.78 | 0.02 |
| BE06107-103 | 187.7 | 188.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.90 | 1.8 | 0.02 |
| BE06107-104 | 188.7 | 189.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 1.71 | 0.01 |
| BE06107-105 | 189.7 | 190.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 1.8700 | 0.01 |
| BE06107-106 | 190.7 | 191.7 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0 | 0 | 1.90 | 1.3700 | 0.03 |
| BE06107-107 | 191.7 | 192.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.80 | 1.43 | 0.01 |
| BE06107-108 | 192.7 | 193.7 | 1.00 | 0.02 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.90 | 1.56 | 0.02 |
| BE06107-109 | 193.7 | 194.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.60 | 1.33 | 0.01 |
| BE06107-110 | 194.7 | 195.7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.40 | 1.58 | 0.01 |
| BE06107-111 | 195.7 | 196.7 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.80 | 1.52 | 0.01 |
| BE06107-112 | 196.7 | 197.7 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.80 | 1.45 | 0.02 |
| BE06107-113 | 197.7 | 198.7 | 1.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.80 | 1.84 | 0.03 |
| BE06107-114 | 198.7 | 199.7 | 1.00 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0 | 0.02 | 11.40 | 2.14 | 0.14 |
| BE06107-115 | 199.7 | 200.7 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.60 | 1.8600 | 0.02 |
| BE06107-116 | 200.7 | 201.7 | 1.00 | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.00 | 0 | 0 | 1.90 | 1.97 | 0.05 |
| BE06107-117 | 201.7 | 202.7 | 1.00 | 0.03 | 0.01 | 0.04 | 0.03 | 0.01 | 0.04 | 0.00 | 0 | 0 | 1.00 | 1.52 | 0.03 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06108** | 160.1 | 35 | -85 | 90.96 | West Zone | 516087.466 | 7142275.132 | 1739.44 | 10/09/2006 | Melissa Bowerman |

### *Host Rock Summary*

The lithology in this drill hole is consistent throughout the drill hole. Thickly bedded (>1m) medium grey dolomitic siltstone is the dominant rock type with occasionally laminated sections and a single 20cm bed of ooids. A large mafic dyke is present within the drill hole and has a large zone of altered host rock around

### *Mineralization Summary*

Mineralization is hosted in veins and localized breccias. The entire drill hole features thin siderite quartz veins that are often uniformly oriented. Coarse veins of siderite and quartz are present and are occasionally mineralized. In the more oxidized upper section of the drill hole, smithsonite and galena are the only minerals present. As the level of oxidation decreases down section, the incidence of pyrite and sphalerite increases. The very bottom of the drill hole sees an increase in oxidation again, but intact pyrite and sphalerite are present.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 1.8 | | Overburden | SELECT | SELECT | SELECT | |
| 1.8 | 2 | G2 | Dolomitic Siltstone | | grey | massive | Small section of grey dolomitic siltstone. Very broken core, difficult to discern textures. |
| 2 | 4.6 | HRI | Diorite | | green | aphanitic | Light green to tan mafic dyke. Very altered. |
| 4.6 | 66.8 | G2 | Dolomitic Siltstone | | grey | massive | Massive light grey dolomitic siltstone with rare laminations visible. |
| 66.8 | 86.9 | HRI | Diorite | | green | SELECT | Dark green to brown diorite. Very soft, muddy consistency. Rare sections are medium grained. |
| 86.9 | 93.6 | G2 | Dolomitic Siltstone | | tan | massive | Buff tan to yellowish orange and massive. |
| 93.6 | 141.6 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | micritic | Medium grey dolomitic siltstone that is interbedded in places with dark grey, more argillaceous layers. Single 10 cm layer of 0.5-1 mm chert nodules. |
| 141.6 | 144.2 | G2 | Dolomitic Siltstone | | grey | oolitic | Variable sizes of ooids from 0.4-1.0 mm. Dark grey and silicifed. |
| 144.2 | 160 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | micritic | Medium grey dolomitic siltstone that is interbedded in places with dark grey, more argillaceous layers. Single 10 cm layer of 0.5-1 mm chert nodules. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 53.8 | 66.7 | VEINED | sphalerite | 0 | galena | 2 | pyrite | 0 | Galena present in oxidized veins and in talc altered dolomitic siltstone next to diorite. Possible disseminated galena in talc altered host. |
| 86.9 | 134.5 | VEINED | sphalerite | 3 | galena | 2 | pyrite | 0.5 | Sphalerite-galena-pyrite in veins and breccias. Pale yellow, fine-grained sphalerite. Fine to medium-grained galena. Fine-grained pyrite. Thin mineralized veinlets can be sigmoidal and stylolite-like. |
| 138.5 | 144.2 | VEINED | sphalerite | 1 | galena | 0.5 | pyrite | 0.5 | Fine-grained pale yellow sphalerite intermingled with galena and pyrite in veins. S tylolite-like veinlets of galena and sphalerite. |
| 151.6 | 158.4 | VEINED | sphalerite | 0.5 | galena | 2 | pyrite | 0.5 | Medium-grained galena and pyrite in coarse siderite veins. Veins have sigmoidal, stylolite-like margins. |
| 158.4 | 160 | VEINED | sphalerite | 1 | galena | 1 | pyrite | 0.5 | Fine-grained pale yellow sphalerite. Mildly oxidized veins with mineralizaion. Medium-grained galena and pyrite. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 105.8 | 106.4 | Float Breccia | Rubble | SUBANGULAR | 5 | Cement | Siderite | | Cement is almost entirely mineralized. Mostly sphalerite, but some galena also present. Trace pyrite. |
| 110.3 | 110.9 | Float Breccia | Rubble | SUBROUNDED | 5 | Cement | Siderite | Quartz | Mildly oxidized cement-dominated matrix. Mostly sphalerite in matrix. Galena also present in small amounts. |
| 124 | 125.2 | Pack Breccia | Mosaic | | 7 | Cement | Siderite | Quartz | Cement dominated by galena with some sphalerite. No significant oxidation. Mosaic to crackle breccia. Trace pyrite. Some coarse sid-qtz cement. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 53.8 | 66.7 | 1 | 15.504 | 30 | White | BRECCIATED | Limonite | Siderite | Veins range from moderately oxidized to highly oxidized. Ga and sm-hyd present in veins. Veins have variable orientation. Zones of high density of veins have sections of rubble breccia within. |
| 86.9 | 134.5 | 0.8 | 16.807 | 35 | White | BRECCIATED | Siderite | Limonite | Abundant veins with sections of breccia. Veins form irregular anastomostng networks. Most veins are weakly oxidized but a few are moderately oxidized. Host rock is oxidized by these veins. |
| 138.5 | 144.2 | 0.5 | 8.7719 | 20 | White | BRECCIATED | Siderite | Quartz | Anastomosing veins that are moderately consistent in orientation. Crackle to mosaic breccias in places. Pods of coarse sid. |
| 151.6 | 158.4 | 1 | 4.4118 | 10 | White | | Siderite | | Irregular oriented and shaped veins. Coarse sid and mineralization. Lowdensity of veins but large veins up to 3cm wide. |
| 158.4 | 160 | 0.5 | 62.500 | 40 | brownish | SHEARED | Siderite | | High density of veins and veinlets in a sheared section. Rubble brecciated sectons. |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 5.6 | 11 | 80 | orange | Select | Limonite | Select | | Oxidized zone of veining and breccia. Rubble beccia. Sm-hyd in limonitic sections. No visible sulphides. |
| 7.9 | 3 | 15 | orange | Select | Limonite | Siderite | | Vein is a low angle to ca so it is exposed over a length of 50cm. Highly oxidized, no sulphides visible. Sm-hyd present in small amounts. |
| 14.7 | 20 | 35 | orange | BRECCIATED | Limonite | Select | | Highly oxidized vein with breccia. Angular rubble breccia. Sm-hyd present in small amounts. Fine grained limonitic filling in vein. |
| 15.1 | 10 | 35 | orange | Select | Limonite | Siderite | | Oxidized vein, with lim and rhombs of med grained sid. Sm-hyd present in small amts. |
| 16.3 | 30 | 20 | orange | BRECCIATED | Limonite | Siderite | | Oxidized vein filled by lim with med grained sid. Sm-hyd present in moderate amounts. |
| 32.1 | 8 | 35 | orange | Select | Limonite | Siderite | | Moderately oxidized, with med-coarse grained sid. Sm-hyd present in small amounts. |
| 45.1 | 15 | 25 | orange | BRECCIATED | Limonite | Siderite | | Moderately oxidized veined zone. Closely spaced network of 2-3cm veins. Sm-hyd present. No sulphides visible. Crackle breccia around the margins of veins. |
| 47.7 | 4 | 40 | orange | BRECCIATED | Siderite | Limonite | | Conjugate moderately oxidized veins. Ga present in veins. Crackle breccia around margin of veins. Sm-hyd present. |
| 49.8 | 40 | 25 | orange | BRECCIATED | Limonite | Siderite | | Network of 1cm and smaller veinlets that are highly to moderately oxidized. Ga and sm-hyd present. Host is crackle brecciated around margins of veins and altered to brownish-tan. |
| 50.5 | 45 | 40 | orange | BRECCIATED | Limonite | Siderite | | Moderately to highly oxidized network of veins. Host rock is altered tan-orange. Ga and sm-hyd present in veins. Some sm in altered host. Borderline breccia in places. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 17.6 | 17.6 | cleavage | 25 | Defined by oxidized veinlets. Approx. perpend. to bedding. |
| 19.5 | 19.5 | bedding | 45 | |
| 32.9 | 32.9 | bedding | 45 | |
| 53.5 | 53.5 | bedding | 50 | |
| 93.7 | 93.7 | bedding | 65 | |
| 101.5 | 101.5 | bedding | 25 | |
| 102.9 | 103.6 | shear plane | 25 | Black layer of more arg. material that appears to have small sub-parallel styl. |
| 114.7 | 114.7 | cleavage | 15 | Defined by thin mineralized sid veinl. Not always consistent orientation |
| 114.8 | 114.8 | bedding | 35 | |
| 117.5 | 117.5 | cleavage | 35 | Defined by mineralizes sid veinlets that are sigmoidal styl-like. 90deg to bedding. |
| 117.6 | 117.6 | bedding | 50 | |
| 145 | 145 | bedding | 70 | |
| 154.7 | 154.7 | bedding | 65 | |
| 159 | 159 | cleavage | 30 | Defoned by mineralized veinlets. Abundant and subparallel, evidence of shearing. |

## *Alteration*

| *From (m)* | *To (m)* | *Alteration 1* | *Degree* | *Alteration 2* | *Degree* | *Alteration 3* | *Degree* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 56 | 66.8 | TALC | 5 | | | | | Altered host rock at the margin of diorite. Buff to tan to greenish. Very soft, muddy consistency in places. |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06108-001 | 4.8 | 5.8 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.72 | 0.03 |
| BE06108-002 | 5.8 | 6.8 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.60 | 1.63 | 0.03 |
| BE06108-003 | 6.8 | 7.8 | 1.00 | 0.02 | 0.01 | 0.03 | 0.02 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.02 | 0.02 |
| BE06108-004 | 7.8 | 8.8 | 1.00 | 0.18 | 0.09 | 0.27 | 0.18 | 0.09 | 0.27 | 0.00 | 0 | 0 | 2.30 | 1.21 | 0.19 |
| BE06108-005 | 8.8 | 9.8 | 1.00 | 0.07 | 0.04 | 0.11 | 0.07 | 0.04 | 0.11 | 0.00 | 0 | 0 | 0.90 | 0.97 | 0.08 |
| BE06108-006 | 9.8 | 10.8 | 1.00 | 0.05 | 0.03 | 0.08 | 0.05 | 0.03 | 0.08 | 0.00 | 0 | 0 | 0.70 | 1.06 | 0.06 |
| BE06108-007 | 10.8 | 11.8 | 1.00 | 0.06 | 0.04 | 0.10 | 0.06 | 0.04 | 0.10 | 0.00 | 0 | 0 | 1.30 | 0.88 | 0.08 |
| BE06108-008 | 11.8 | 12.8 | 1.00 | 0.03 | 0.02 | 0.05 | 0.03 | 0.02 | 0.05 | 0.00 | 0 | 0 | 0.40 | 0.8700 | 0.04 |
| BE06108-009 | 12.8 | 13.8 | 1.00 | 0.04 | 0.04 | 0.08 | 0.04 | 0.04 | 0.08 | 0.00 | 0 | 0 | 0.50 | 0.94 | 0.06 |
| BE06108-010 | 13.8 | 14.8 | 1.00 | 0.11 | 0.17 | 0.28 | 0.11 | 0.17 | 0.28 | 0.00 | 0 | 0 | 1.00 | 1.14 | 0.23 |
| BE06108-011 | 14.8 | 15.8 | 1.00 | 0.40 | 1.66 | 2.06 | 0.13 | 0.45 | 0.58 | 0.27 | 1.21 | 1.48 | 10.00 | 2.01 | 1.94 |
| BE06108-012 | 15.8 | 16.8 | 1.00 | 0.19 | 1.55 | 1.74 | 0.09 | 0.45 | 0.54 | 0.10 | 1.1 | 1.2 | 2.50 | 1.47 | 1.66 |
| BE06108-013 | 16.8 | 17.8 | 1.00 | 0.03 | 0.17 | 0.20 | 0.03 | 0.17 | 0.20 | 0.00 | 0 | 0 | 0.70 | 0.9300 | 0.19 |
| BE06108-014 | 17.8 | 18.8 | 1.00 | 0.02 | 0.03 | 0.04 | 0.02 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.30 | 0.96 | 0.04 |
| BE06108-015 | 18.8 | 19.8 | 1.00 | 0.01 | 0.04 | 0.06 | 0.01 | 0.04 | 0.06 | 0.00 | 0 | 0 | 0.30 | 0.85 | 0.05 |
| BE06108-016 | 19.8 | 20.8 | 1.00 | 0.02 | 0.07 | 0.08 | 0.02 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.30 | 0.8700 | 0.08 |
| BE06108-017 | 20.8 | 21.7 | 0.90 | 0.02 | 0.04 | 0.06 | 0.02 | 0.04 | 0.06 | 0.00 | 0 | 0 | 0.30 | 0.83 | 0.05 |
| BE06108-018 | 21.7 | 22.7 | 1.00 | 0.02 | 0.03 | 0.06 | 0.02 | 0.03 | 0.06 | 0.00 | 0 | 0 | 0.50 | 0.86 | 0.05 |
| BE06108-019 | 22.7 | 23.7 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 0.78 | 0.03 |
| BE06108-020 | 23.7 | 24.7 | 1.00 | 0.02 | 0.03 | 0.05 | 0.02 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.30 | 0.91 | 0.04 |
| BE06108-021 | 24.7 | 25.7 | 1.00 | 0.06 | 0.09 | 0.14 | 0.06 | 0.09 | 0.14 | 0.00 | 0 | 0 | 0.70 | 0.96 | 0.12 |
| BE06108-022 | 25.7 | 26.7 | 1.00 | 0.02 | 0.02 | 0.04 | 0.02 | 0.02 | 0.04 | 0.00 | 0 | 0 | 0.50 | 0.91 | 0.04 |
| BE06108-023 | 26.7 | 27.7 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.20 | 0.76 | 0.02 |
| BE06108-024 | 27.7 | 28.7 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.20 | 0.86 | 0.03 |
| BE06108-025 | 28.7 | 29.7 | 1.00 | 0.05 | 0.04 | 0.09 | 0.05 | 0.04 | 0.09 | 0.00 | 0 | 0 | 0.70 | 0.8700 | 0.07 |
| BE06108-026 | 29.7 | 30.7 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 0.88 | 0.03 |
| BE06108-027 | 30.7 | 31.7 | 1.00 | 0.03 | 0.03 | 0.07 | 0.03 | 0.03 | 0.07 | 0.00 | 0 | 0 | 0.50 | 0.8700 | 0.05 |
| BE06108-028 | 31.7 | 32.7 | 1.00 | 0.11 | 1.24 | 1.35 | 0.02 | 0.37 | 0.39 | 0.09 | 0.87 | 0.96 | 1.70 | 0.94 | 1.30 |
| BE06108-029 | 32.7 | 33.7 | 1.00 | 0.10 | 1.51 | 1.61 | 0.03 | 0.32 | 0.35 | 0.07 | 1.19 | 1.26 | 3.00 | 0.96 | 1.58 |
| BE06108-030 | 33.7 | 34.7 | 1.00 | 0.02 | 0.05 | 0.07 | 0.02 | 0.05 | 0.07 | 0.00 | 0 | 0 | 0.60 | 0.8700 | 0.06 |
| BE06108-031 | 34.7 | 36.3 | 1.60 | 0.04 | 0.06 | 0.09 | 0.04 | 0.06 | 0.09 | 0.00 | 0 | 0 | 2.90 | 0.86 | 0.10 |
| BE06108-032 | 36.3 | 37.3 | 1.00 | 0.01 | 0.03 | 0.05 | 0.01 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.60 | 0.8 | 0.04 |
| BE06108-033 | 37.3 | 38.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.00 | 0.84 | 0.02 |
| BE06108-034 | 38.3 | 39.3 | 1.00 | 0.01 | 0.03 | 0.05 | 0.01 | 0.03 | 0.05 | 0.00 | 0 | 0 | 0.00 | 0.77 | 0.04 |
| BE06108-035 | 39.3 | 40.3 | 1.00 | 0.05 | 0.18 | 0.23 | 0.05 | 0.18 | 0.23 | 0.00 | 0 | 0 | 0.50 | 0.91 | 0.21 |
| BE06108-036 | 40.3 | 41.3 | 1.00 | 0.13 | 0.68 | 0.81 | 0.13 | 0.68 | 0.81 | 0.00 | 0 | 0 | 1.70 | 1.15 | 0.75 |
| BE06108-037 | 41.3 | 42.3 | 1.00 | 0.06 | 0.06 | 0.11 | 0.06 | 0.06 | 0.11 | 0.00 | 0 | 0 | 0.70 | 0.94 | 0.09 |
| BE06108-038 | 42.3 | 43.3 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.00 | 0.89 | 0.02 |
| BE06108-039 | 43.3 | 44.3 | 1.00 | 0.02 | 0.07 | 0.09 | 0.02 | 0.07 | 0.09 | 0.00 | 0 | 0 | 0.00 | 0.88 | 0.08 |
| BE06108-040 | 44.3 | 45.4 | 1.10 | 0.21 | 0.38 | 0.59 | 0.21 | 0.38 | 0.59 | 0.00 | 0 | 0 | 1.30 | 1.15 | 0.48 |
| BE06108-041 | 45.3 | 46.4 | 1.10 | 0.54 | 0.10 | 0.64 | 0.54 | 0.10 | 0.64 | 0.00 | 0 | 0 | 2.10 | 1.0900 | 0.34 |
| BE06108-042 | 46.4 | 47.4 | 1.00 | 0.66 | 0.28 | 0.94 | 0.66 | 0.28 | 0.94 | 0.00 | 0 | 0 | 3.10 | 1.07 | 0.58 |
| BE06108-043 | 47.4 | 48.4 | 1.00 | 0.53 | 0.25 | 0.78 | 0.53 | 0.25 | 0.78 | 0.00 | 0 | 0 | 3.10 | 1.27 | 0.50 |
| BE06108-044 | 48.4 | 49.4 | 1.00 | 0.46 | 0.17 | 0.63 | 0.46 | 0.17 | 0.63 | 0.00 | 0 | 0 | 2.40 | 1.3600 | 0.38 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06108-045 | 49.4 | 50.4 | 1.00 | 3.13 | 3.18 | 6.31 | 0.57 | 0.84 | 1.41 | 2.56 | 2.34 | 4.9 | 21.10 | 1.34 | 4.67 |
| BE06108-046 | 50.4 | 51.4 | 1.00 | 5.05 | 7.56 | 12.61 | 0.91 | 4.43 | 5.34 | 4.14 | 3.13 | 7.27 | 49.10 | 1.58 | 10.14 |
| BE06108-047 | 51.4 | 52.4 | 1.00 | 0.45 | 0.17 | 0.62 | 0.45 | 0.17 | 0.62 | 0.00 | 0 | 0 | 4.20 | 0.78 | 0.40 |
| BE06108-048 | 52.4 | 53.4 | 1.00 | 0.29 | 0.10 | 0.39 | 0.29 | 0.10 | 0.39 | 0.00 | 0 | 0 | 2.90 | 0.9300 | 0.25 |
| BE06108-049 | 53.4 | 54.4 | 1.00 | 2.66 | 0.59 | 3.25 | 1.03 | 0.21 | 1.24 | 1.63 | 0.38 | 2.01 | 18.50 | 0.8 | 1.87 |
| BE06108-050 | 54.4 | 55.4 | 1.00 | 0.10 | 0.06 | 0.16 | 0.10 | 0.06 | 0.16 | 0.00 | 0 | 0 | 1.30 | 0.82 | 0.12 |
| BE06108-051 | 55.4 | 56.4 | 1.00 | 0.32 | 0.41 | 0.73 | 0.32 | 0.41 | 0.73 | 0.00 | 0 | 0 | 3.20 | 0.97 | 0.58 |
| BE06108-052 | 56.4 | 58.1 | 1.70 | 10.61 | 8.27 | 18.88 | 3.38 | 3.85 | 7.23 | 7.23 | 4.42 | 11.65 | 155.00 | 1.38 | 14.29 |
| BE06108-053 | 58.1 | 59.1 | 1.00 | 1.58 | 1.12 | 2.70 | 0.55 | 0.35 | 0.90 | 1.03 | 0.77 | 1.8 | 18.00 | 0.89 | 1.96 |
| BE06108-054 | 59.1 | 60.1 | 1.00 | 2.84 | 0.98 | 3.82 | 1.10 | 0.28 | 1.38 | 1.74 | 0.7 | 2.44 | 33.30 | 0.79 | 2.50 |
| BE06108-055 | 60.1 | 61.1 | 1.00 | 5.15 | 5.33 | 10.48 | 2.01 | 2.32 | 4.33 | 3.14 | 3.01 | 6.15 | 89.70 | 1.17 | 8.42 |
| BE06108-056 | 61.1 | 62.1 | 1.00 | 4.86 | 3.65 | 8.51 | 2.40 | 1.49 | 3.89 | 2.46 | 2.16 | 4.62 | 91.00 | 1.1100 | 6.64 |
| BE06108-057 | 62.1 | 63.1 | 1.00 | 0.52 | 0.32 | 0.84 | 0.52 | 0.32 | 0.84 | 0.00 | 0 | 0 | 8.90 | 0.77 | 0.63 |
| BE06108-058 | 63.1 | 64.1 | 1.00 | 5.49 | 0.96 | 6.45 | 1.66 | 0.24 | 1.90 | 3.83 | 0.72 | 4.55 | 102.00 | 1.03 | 4.33 |
| BE06108-059 | 64.1 | 65.1 | 1.00 | 2.14 | 1.23 | 3.37 | 0.62 | 0.40 | 1.02 | 1.52 | 0.83 | 2.35 | 37.90 | 1 | 2.52 |
| BE06108-060 | 65.1 | 66.1 | 1.00 | 14.60 | 7.85 | 22.45 | 5.91 | 5.18 | 11.09 | 8.69 | 2.67 | 11.36 | 211.00 | 1.2400 | 16.11 |
| BE06108-061 | 66.1 | 66.9 | 0.80 | 19.50 | 2.74 | 22.24 | 13.91 | 2.33 | 16.24 | 5.59 | 0.41 | 6 | 278.00 | 1.05 | 13.71 |
| BE06108-062 | 86.9 | 87.9 | 1.00 | 0.46 | 0.46 | 0.92 | 0.46 | 0.46 | 0.92 | 0.00 | 0 | 0 | 9.10 | 0.88 | 0.75 |
| BE06108-063 | 87.9 | 88.9 | 1.00 | 0.61 | 2.55 | 3.16 | 0.15 | 1.17 | 1.32 | 0.46 | 1.38 | 1.84 | 12.20 | 0.99 | 2.93 |
| BE06108-064 | 88.9 | 89.9 | 1.00 | 0.34 | 0.38 | 0.72 | 0.34 | 0.38 | 0.72 | 0.00 | 0 | 0 | 5.70 | 1.04 | 0.58 |
| BE06108-065 | 89.9 | 90.9 | 1.00 | 0.85 | 1.86 | 2.71 | 0.46 | 0.96 | 1.42 | 0.39 | 0.9 | 1.29 | 20.00 | 0.96 | 2.43 |
| BE06108-066 | 90.9 | 91.9 | 1.00 | 0.44 | 0.56 | 1.00 | 0.44 | 0.56 | 1.00 | 0.00 | 0 | 0 | 6.80 | 0.92 | 0.81 |
| BE06108-067 | 91.9 | 92.9 | 1.00 | 1.74 | 1.77 | 3.51 | 0.96 | 1.15 | 2.11 | 0.78 | 0.62 | 1.4 | 26.00 | 1.03 | 2.76 |
| BE06108-068 | 92.9 | 93.9 | 1.00 | 1.22 | 0.91 | 2.13 | 0.65 | 0.59 | 1.24 | 0.57 | 0.32 | 0.89 | 18.50 | 1.02 | 1.61 |
| BE06108-069 | 93.9 | 94.9 | 1.00 | 1.33 | 2.27 | 3.60 | 0.99 | 2.19 | 3.18 | 0.34 | 0.08 | 0.42 | 21.00 | 0.9 | 3.04 |
| BE06108-070 | 94.9 | 95.9 | 1.00 | 1.70 | 5.06 | 6.76 | 1.37 | 4.84 | 6.21 | 0.33 | 0.22 | 0.55 | 51.20 | 0.82 | 6.33 |
| BE06108-071 | 95.9 | 96.9 | 1.00 | 3.34 | 5.74 | 9.08 | 2.52 | 5.19 | 7.71 | 0.82 | 0.55 | 1.37 | 77.40 | 0.9300 | 7.96 |
| BE06108-072 | 96.9 | 97.9 | 1.00 | 0.43 | 0.22 | 0.65 | 0.43 | 0.22 | 0.65 | 0.00 | 0 | 0 | 8.00 | 0.8 | 0.48 |
| BE06108-073 | 97.9 | 98.9 | 1.00 | 1.96 | 3.95 | 5.91 | 1.11 | 2.86 | 3.97 | 0.85 | 1.09 | 1.94 | 73.80 | 1.0900 | 5.58 |
| BE06108-074 | 98.9 | 99.9 | 1.00 | 1.94 | 4.04 | 5.98 | 0.80 | 2.59 | 3.39 | 1.14 | 1.45 | 2.59 | 42.10 | 1.13 | 5.30 |
| BE06108-075 | 99.9 | 100.9 | 1.00 | 2.43 | 4.46 | 6.89 | 1.00 | 2.81 | 3.81 | 1.43 | 1.65 | 3.08 | 54.80 | 1.32 | 6.06 |
| BE06108-076 | 100.9 | 101.9 | 1.00 | 2.25 | 4.05 | 6.30 | 1.20 | 3.11 | 4.31 | 1.05 | 0.94 | 1.99 | 48.50 | 0.94 | 5.51 |
| BE06108-077 | 101.9 | 102.9 | 1.00 | 0.75 | 0.96 | 1.71 | 0.22 | 0.63 | 0.85 | 0.53 | 0.33 | 0.86 | 14.50 | 0.94 | 1.43 |
| BE06108-078 | 102.9 | 103.9 | 1.00 | 4.15 | 0.40 | 4.55 | 2.11 | 0.18 | 2.29 | 2.04 | 0.22 | 2.26 | 70.60 | 0.73 | 2.87 |
| BE06108-079 | 103.9 | 104.9 | 1.00 | 1.45 | 1.26 | 2.71 | 0.60 | 0.81 | 1.41 | 0.85 | 0.45 | 1.3 | 24.50 | 0.99 | 2.12 |
| BE06108-080 | 104.9 | 105.5 | 0.60 | 0.56 | 0.57 | 1.13 | 0.26 | 0.39 | 0.65 | 0.30 | 0.18 | 0.48 | 10.20 | 0.78 | 0.91 |
| BE06108-081 | 105.5 | 106.5 | 1.00 | 4.66 | 8.87 | 13.53 | 3.42 | 7.95 | 11.37 | 1.24 | 0.92 | 2.16 | 92.40 | 1.33 | 11.79 |
| BE06108-082 | 106.5 | 107.5 | 1.00 | 0.82 | 0.31 | 1.13 | 0.53 | 0.08 | 0.61 | 0.29 | 0.23 | 0.52 | 13.50 | 0.98 | 0.79 |
| BE06108-083 | 107.5 | 108.5 | 1.00 | 1.65 | 1.75 | 3.40 | 0.62 | 0.82 | 1.44 | 1.03 | 0.93 | 1.96 | 32.60 | 0.99 | 2.78 |
| BE06108-084 | 108.5 | 109.5 | 1.00 | 1.44 | 0.70 | 2.14 | 0.87 | 0.23 | 1.10 | 0.57 | 0.47 | 1.04 | 32.70 | 1.02 | 1.65 |
| BE06108-085 | 109.5 | 110.5 | 1.00 | 2.03 | 6.15 | 8.18 | 1.11 | 5.34 | 6.45 | 0.92 | 0.81 | 1.73 | 51.20 | 1.32 | 7.55 |
| BE06108-086 | 110.5 | 111.5 | 1.00 | 1.78 | 3.86 | 5.64 | 0.98 | 3.09 | 4.07 | 0.80 | 0.77 | 1.57 | 60.90 | 1.0900 | 5.27 |
| BE06108-087 | 111.5 | 112.5 | 1.00 | 1.57 | 1.05 | 2.62 | 0.97 | 0.69 | 1.66 | 0.60 | 0.36 | 0.96 | 66.40 | 1.02 | 2.44 |
| BE06108-088 | 112.5 | 113.5 | 1.00 | 2.07 | 4.64 | 6.71 | 1.51 | 4.16 | 5.67 | 0.56 | 0.48 | 1.04 | 51.40 | 0.9300 | 6.06 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06108-089 | 113.5 | 114.5 | 1.00 | 1.42 | 2.17 | 3.59 | 0.93 | 1.70 | 2.63 | 0.49 | 0.47 | 0.96 | 53.10 | 1.1100 | 3.35 |
| BE06108-090 | 114.5 | 115.5 | 1.00 | 2.23 | 1.95 | 4.18 | 1.59 | 1.72 | 3.31 | 0.64 | 0.23 | 0.87 | 66.90 | 1.04 | 3.61 |
| BE06108-091 | 115.5 | 116.5 | 1.00 | 2.06 | 1.66 | 3.72 | 1.63 | 1.54 | 3.17 | 0.43 | 0.12 | 0.55 | 93.10 | 0.99 | 3.55 |
| BE06108-092 | 116.5 | 117.5 | 1.00 | 1.09 | 1.13 | 2.22 | 0.84 | 1.03 | 1.87 | 0.25 | 0.1 | 0.35 | 35.30 | 0.75 | 1.97 |
| BE06108-093 | 117.5 | 118.5 | 1.00 | 0.81 | 2.45 | 3.26 | 0.58 | 2.37 | 2.95 | 0.23 | 0.08 | 0.31 | 26.00 | 0.9 | 3.07 |
| BE06108-094 | 118.5 | 119.5 | 1.00 | 1.24 | 0.74 | 1.98 | 0.87 | 0.69 | 1.56 | 0.37 | 0.05 | 0.42 | 35.20 | 0.77 | 1.64 |
| BE06108-095 | 119.5 | 120.4 | 0.90 | 2.87 | 2.64 | 5.51 | 2.30 | 2.45 | 4.75 | 0.57 | 0.19 | 0.76 | 79.20 | 0.96 | 4.70 |
| BE06108-096 | 120.4 | 121.5 | 1.10 | 1.26 | 0.58 | 1.84 | 0.94 | 0.51 | 1.45 | 0.32 | 0.07 | 0.39 | 30.40 | 0.79 | 1.43 |
| BE06108-097 | 121.5 | 122.5 | 1.00 | 3.05 | 1.75 | 4.80 | 2.19 | 1.33 | 3.52 | 0.86 | 0.42 | 1.28 | 50.60 | 0.8100 | 3.55 |
| BE06108-098 | 122.5 | 123.7 | 1.20 | 3.54 | 3.05 | 6.59 | 2.33 | 2.56 | 4.89 | 1.21 | 0.49 | 1.7 | 123.00 | 0.95 | 5.88 |
| BE06108-099 | 123.7 | 125.3 | 1.60 | 3.67 | 3.24 | 6.91 | 2.51 | 2.75 | 5.26 | 1.16 | 0.49 | 1.65 | 73.80 | 1.03 | 5.55 |
| BE06108-100 | 125.3 | 126.3 | 1.00 | 1.37 | 0.63 | 2.00 | 0.92 | 0.44 | 1.36 | 0.45 | 0.19 | 0.64 | 30.80 | 0.76 | 1.53 |
| BE06108-101 | 126.3 | 127.3 | 1.00 | 4.34 | 3.76 | 8.10 | 2.91 | 3.18 | 6.09 | 1.43 | 0.58 | 2.01 | 122.00 | 1.03 | 6.89 |
| BE06108-102 | 127.3 | 128.3 | 1.00 | 1.14 | 0.15 | 1.29 | 0.79 | 0.11 | 0.90 | 0.35 | 0.04 | 0.39 | 22.50 | 0.73 | 0.86 |
| BE06108-103 | 128.3 | 129.3 | 1.00 | 1.01 | 0.05 | 1.06 | 0.69 | 0.00 | 0.69 | 0.32 | 0.05 | 0.37 | 18.30 | 0.71 | 0.66 |
| BE06108-104 | 129.3 | 130.3 | 1.00 | 3.06 | 0.15 | 3.21 | 2.10 | 0.10 | 2.20 | 0.96 | 0.05 | 1.01 | 55.50 | 0.67 | 2.01 |
| BE06108-105 | 130.3 | 131.3 | 1.00 | 1.65 | 0.36 | 2.01 | 1.23 | 0.33 | 1.56 | 0.42 | 0.03 | 0.45 | 32.70 | 0.82 | 1.39 |
| BE06108-106 | 131.3 | 132.3 | 1.00 | 2.96 | 0.56 | 3.52 | 2.07 | 0.43 | 2.50 | 0.89 | 0.13 | 1.02 | 78.80 | 0.72 | 2.65 |
| BE06108-107 | 132.3 | 133.3 | 1.00 | 1.31 | 0.16 | 1.47 | 0.81 | 0.06 | 0.87 | 0.50 | 0.1 | 0.6 | 31.40 | 0.75 | 1.04 |
| BE06108-108 | 133.3 | 134.3 | 1.00 | 1.17 | 0.13 | 1.30 | 0.77 | 0.06 | 0.83 | 0.40 | 0.07 | 0.47 | 27.00 | 0.82 | 0.91 |
| BE06108-109 | 134.3 | 135.3 | 1.00 | 1.76 | 0.19 | 1.95 | 0.98 | 0.12 | 1.10 | 0.78 | 0.07 | 0.85 | 38.20 | 0.92 | 1.33 |
| BE06108-110 | 135.3 | 136.3 | 1.00 | 0.35 | 0.03 | 0.38 | 0.35 | 0.03 | 0.38 | 0.00 | 0 | 0 | 7.70 | 1.07 | 0.26 |
| BE06108-111 | 136.3 | 137.3 | 1.00 | 0.48 | 0.03 | 0.50 | 0.48 | 0.03 | 0.50 | 0.00 | 0 | 0 | 9.80 | 1.0900 | 0.33 |
| BE06108-112 | 137.3 | 138.3 | 1.00 | 0.86 | 0.13 | 0.99 | 0.47 | 0.04 | 0.51 | 0.39 | 0.09 | 0.48 | 15.00 | 1.02 | 0.65 |
| BE06108-113 | 138.3 | 139.3 | 1.00 | 1.94 | 1.23 | 3.17 | 1.46 | 1.04 | 2.50 | 0.48 | 0.19 | 0.67 | 32.30 | 1.01 | 2.38 |
| BE06108-114 | 139.3 | 140.5 | 1.20 | 1.64 | 0.70 | 2.34 | 1.13 | 0.59 | 1.72 | 0.51 | 0.11 | 0.62 | 29.30 | 0.88 | 1.69 |
| BE06108-115 | 140.5 | 141.3 | 0.80 | 5.55 | 1.55 | 7.10 | 4.54 | 1.35 | 5.89 | 1.01 | 0.2 | 1.21 | 68.70 | 1.08 | 4.55 |
| BE06108-116 | 141.3 | 142.3 | 1.00 | 1.62 | 0.59 | 2.21 | 1.06 | 0.43 | 1.49 | 0.56 | 0.16 | 0.72 | 15.50 | 1 | 1.41 |
| BE06108-117 | 142.3 | 143.3 | 1.00 | 1.56 | 0.40 | 1.96 | 1.03 | 0.29 | 1.32 | 0.53 | 0.11 | 0.64 | 22.50 | 0.92 | 1.28 |
| BE06108-118 | 143.3 | 144.3 | 1.00 | 1.97 | 0.95 | 2.92 | 1.37 | 0.79 | 2.16 | 0.60 | 0.16 | 0.76 | 30.90 | 0.99 | 2.09 |
| BE06108-119 | 144.3 | 145.3 | 1.00 | 0.33 | 0.02 | 0.35 | 0.33 | 0.02 | 0.35 | 0.00 | 0 | 0 | 7.10 | 0.91 | 0.24 |
| BE06108-120 | 145.3 | 146.3 | 1.00 | 0.27 | 0.11 | 0.38 | 0.27 | 0.11 | 0.38 | 0.00 | 0 | 0 | 6.30 | 1.13 | 0.29 |
| BE06108-121 | 146.3 | 147.3 | 1.00 | 0.03 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.00 | 0 | 0 | 0.70 | 1.2400 | 0.03 |
| BE06108-122 | 147.3 | 148.3 | 1.00 | 0.06 | 0.01 | 0.07 | 0.06 | 0.01 | 0.07 | 0.00 | 0 | 0 | 1.60 | 1.27 | 0.06 |
| BE06108-123 | 148.3 | 149.3 | 1.00 | 1.75 | 0.17 | 1.92 | 1.29 | 0.15 | 1.44 | 0.46 | 0.02 | 0.48 | 31.00 | 0.97 | 1.22 |
| BE06108-124 | 149.3 | 150.3 | 1.00 | 1.35 | 0.29 | 1.64 | 1.03 | 0.26 | 1.29 | 0.32 | 0.03 | 0.35 | 24.50 | 0.97 | 1.11 |
| BE06108-125 | 150.3 | 151.3 | 1.00 | 0.73 | 0.26 | 0.99 | 0.53 | 0.22 | 0.75 | 0.20 | 0.04 | 0.24 | 13.50 | 0.85 | 0.71 |
| BE06108-126 | 151.3 | 152.3 | 1.00 | 1.23 | 0.15 | 1.38 | 0.89 | 0.11 | 1.00 | 0.34 | 0.04 | 0.38 | 35.50 | 0.99 | 1.05 |
| BE06108-127 | 152.3 | 153.3 | 1.00 | 2.93 | 0.13 | 3.06 | 2.44 | 0.11 | 2.55 | 0.49 | 0.02 | 0.51 | 76.30 | 0.89 | 2.18 |
| BE06108-128 | 153.3 | 154.3 | 1.00 | 5.45 | 0.51 | 5.96 | 4.52 | 0.45 | 4.97 | 0.93 | 0.06 | 0.99 | 149.00 | 2.04 | 4.40 |
| BE06108-129 | 154.3 | 155.3 | 1.00 | 3.06 | 0.11 | 3.17 | 2.44 | 0.09 | 2.53 | 0.62 | 0.02 | 0.64 | 74.90 | 0.86 | 2.19 |
| BE06108-130 | 155.3 | 156.3 | 1.00 | 2.26 | 0.10 | 2.36 | 1.62 | 0.06 | 1.68 | 0.64 | 0.04 | 0.68 | 41.70 | 0.8 | 1.48 |
| BE06108-131 | 156.3 | 157.3 | 1.00 | 0.59 | 0.03 | 0.62 | 0.59 | 0.03 | 0.62 | 0.00 | 0 | 0 | 9.90 | 0.78 | 0.38 |
| BE06108-132 | 157.3 | 158.3 | 1.00 | 0.27 | 0.06 | 0.33 | 0.27 | 0.06 | 0.33 | 0.00 | 0 | 0 | 6.10 | 1.1000 | 0.24 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06108-133 | 158.3 | 159.3 | 1.00 | 1.75 | 2.25 | 4.00 | 1.12 | 1.78 | 2.90 | 0.63 | 0.47 | 1.1 | 40.90 | 1.84 | 3.42 |
| BE06108-134 | 159.3 | 160 | 0.70 | 1.02 | 2.95 | 3.97 | 0.53 | 1.60 | 2.13 | 0.49 | 1.35 | 1.84 | 21.00 | 1.7300 | 3.60 |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06109** | 207.3 | 35 | -50 | 96.17 | East Zone | 517749.439 | 7141049.439 | 1274.45 | 12/09/2006 | Melissa Bowerman |

## Host Rock Summary

The very top of the drill hole begins with dolomitic siltstone with ooid layers interbedded with largely bedded medium grey dolomitic siltstone. Interbeds of well laminated black to dark grey argillaceous dolomite are sporadic at the top of the drill hole and increase in abundance until they dominate the lithology halfway down. The lower half of the drill hole is marked by interbedded argillaceous dolomite and dolomitic siltstone that is laminated to 1-2cm bedded. At approximately 100m depth a zone of abundant veining and brecciation occurs. Rubble breccia with black insoluble residue as cement and rounded clasts occurs as well as abundant siderite-quartz veining. Below this mark, the host rock is pervasively cleaved by uniformly oriented stylolites that show offset and deformation. Bedding and other original depositional features are obscured in this strongly deformed section. Near the end of the section, the cleavage dies out and interbedded argillaceous dolomite and dolomitic siltstone show distinct laminations.

## Mineralization Summary

Fine grained siderite-quartz veins as well as strongly rodded siderite-quartz veins host both pyrite and sphalerite. Fine grained pyrite as well as occasional medium grained pyrite is present. Sphalerite occurs as mostly pale-yellow and fine grained and rarely medium grained reddish-orange. Two sections of veins with coarse vug fillings occur in the upper portion of the drill hole. Dark red sphalerite occurs in these veins as coarse grained euhedral crystals.

## Lithology

| From (m) | To (m) | Map Unit | Major Rock Type | Minor Rock Type | Primary Colour | Primary Texture | Notes: |
|---|---|---|---|---|---|---|---|
| 0 | 4.6 | OVBN | Overburden | | SELECT | SELECT | |
| 4.6 | 20.5 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | oolitic | Interbedded oolitic dolomitic siltstone with laminated dolomitic siltstone. Ooids range from 0.5-1.5 mm and are dark grey. Laminated layers are dark grey argillaceous intervals with medium grey dolomitic siltstone, interbeds 2-5 mm thick. |
| 20.5 | 82.2 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | massive | Massive grey dolomitic siltstone. In places granular layers and layers with faint original textures. Stylolites present often. |
| 82.2 | 104.1 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Bedded dark grey argillaceous layers with medium grey dolomitic siltstone. Occasional interbeds of massive dolomitic siltstone. Bedding is moderately to highly deformed by a pervasive cleavage defined by black stylolites. |
| 104.1 | 178.8 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | massive | Unit is dominated by pervasive cleavage that usually obscures original textures of the host lithology. Usually massive and light grey with occasional argillaceous layers. Strong shearing throughout. Start of this section is brecciated in a fault zone. |
| 178.8 | 187.1 | G2 | Dolomitic Siltstone | Arg Dolomite | black | laminated | Section dominated by laminated black argillaceous dolomite with minor layers of dark-medium grey dolomitic siltstone. Pervasive cleavage defined by stylolites is less pervasive than last section. |
| 187.1 | 196.9 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | massive | Massive grey dolomitic siltstone with faint original textures barely visible. Rare layers of black argillite are present. Very little cleavage developed in this layer. |
| 196.9 | 207.3 | G2 | Arg Dolomite | Dolomitic Siltstone | grey | laminated | Very distinctively bedded black argillite with medium grey dolomitic siltstone. Occasional styolites define cleavage that offsets bedding. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 4.6 | 20.5 | VEINED | sphalerite | 1 | galena | 0 | pyrite | 0.5 | Fine-grained pale yellow sphalerite with rare medium-grained orange. Vug in one vein features very coarse orange-red euhedral sphalerite. Fine-grained pyrite is present in veins. Mineralization is found in both types of veins. |
| 20.5 | 51.1 | VEINED | sphalerite | 0.5 | galena | 0 | pyrite | 1 | Pale-yellow fine-grained sphalerite with occasional medium-grained orange sphalerite. Fine-grained pyrite is present in veins occurring with sphalerite. Siderite coats margins of some veins with siderite-filled interior. 6 cm veined section of pyrite. |
| 51.1 | 104.1 | VEINED | sphalerite | 0.5 | galena | 0 | pyrite | 0.5 | Pale yellow fine-grained sphalerite in fine and coarse veins. Occasional orange medium-grained sphalerite in coarse veins. Fine grained pyrite with sphalerite or disseminated. |
| 114.1 | 172.7 | VEINED | sphalerite | 0.5 | galena | 0 | pyrite | 0.5 | Occasional quartz-siderite veinlets with medium-grained pyrite. Fine-grained disseminated pyrite. Rare thin stringers of pale yellow sphalerite confined to a 3 m section. |
| 172.7 | 176.4 | BRECCIATED | | | | | pyrite | 0.5 | Fine and medium-grained pyrite in veins and cement of breccia. |
| 176.4 | 201.1 | VEINED | sphalerite | 0.5 | galena | 0 | pyrite | 0.5 | Pale yellow fine-grained sphalerite and fine-grained pyrite. In stylolite stringers with minor quartz-siderite infillings. |

## *Breccia*

| *From (m)* | *To (m)* | *Class* | *Sub-class* | *Fragment Angularity* | *Ave. Size (mm)* | *Matrix Type* | *Matrix 1* | *Matrix 2* | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| 104.1 | 111.4 | Float Breccia | Rubble | ROUNDED | 4 | Cement | Siderite | Quartz | Zones of rubble breccia with high density of veins in between. Shearing along ubiquitous black stylolites that are 65 degrees from core axis. Black insoluble residue cements breccia. Thick rodded quartz-siderite veinscross-cut stylolites and breccias. Fault zone. |
| 172.7 | 176.4 | Pack Breccia | Rubble | SUBROUNDED | 4 | Cement | Siderite | Quartz | High abundance of stylolites and shearing. Rubble breccia cemented by insoluble residue. Broken ground throughout |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 4.6 | 20.5 | 0.3 | 12.579 | 55 | White | | Siderite | | Planar veins that are usually consistently oriented. Appear to be rodded in places and are mineralized. Other mineralized veins xcut rodded veins and are irregular in shape and orientation. |
| 20.5 | 51.1 | 0.3 | 4.902 | 50 | White | | Siderite | Quartz | Low density veined section that is sparsely mineralized. Thin planar veins with consistent orientation. Occasionally vuggy. Med-coarse grained sid-qtz veins are irregular in shape. |
| 51.1 | 104.1 | 0.3 | 22.642 | 45 | White | | Siderite | Quartz | Med density of veins wih short inervals of high density near the end of this section. Thin planar sid-tz veins that show somehat consistent orientation. Rodded veins also present as well as irregular shaped and sigmoidal veins. Black styl. xcut some of th |
| 104.1 | 111.4 | | 0 | | White | | | | |
| 111.4 | 172.7 | 0.2 | 81.566 | 50 | White | BRECCIATED | Siderite | Quartz | Thin veinlets of sid-qtz that are sheared and bounded by black styl. Very high density of styl and veins, offset and deform host rock. Vuggy occasionally. |
| 176.4 | 201.1 | 0.3 | 12.146 | 65 | White | | Siderite | Quartz | Low density of sid-qtz veins. Occasionally uniformly oriented. Veins appear rodded in places.Styl commonly offset and deform bedding. Sid-qtz veins bounded by styl. in places. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 12 | 12 | bedding | 70 | |
| 15.1 | 15.1 | cleavage | 60 | Defined by thin blaack styl that occasionally have sid infill. Approx. 70deg from bedding. |
| 21.1 | 21.1 | bedding | 65 | |
| 25.7 | 25.7 | bedding | 60 | |
| 34.1 | 34.1 | cleavage | 65 | Defned by abundant styl. Wavy, and sinusoidal in places. |
| 53.7 | 53.7 | cleavage | 60 | Defined by occasional black styl. |
| 71.8 | 71.8 | cleavage | 65 | Defined by common thin black styl. |
| 82.6 | 82.6 | cleavage | 55 | Defined by black styl. that xcut bedding obliquely. Deform and offset bedding. |
| 82.7 | 82.7 | bedding | 45 | |
| 100.3 | 100.3 | cleavage | 75 | Styl defines cleavage. |
| 100.4 | 100.4 | bedding | 35 | |
| 115.6 | 115.6 | cleavage | 60 | Pervasive cleavage defined by black styl. Deformation and shearing along cleavage. |
| 137 | 137 | cleavage | 45 | Pervasive cleavage defined by black styl. Deformation and shearing associated with this cleavage. Xcuts and deforms sid ve |
| 148.4 | 148.4 | cleavage | 60 | Defined by pervasive black styl. |
| 165.6 | 165.6 | cleavage | 70 | Defined by pervasive black styl. Obscures original textures in host. |
| 180.2 | 180.2 | bedding | 55 | Cleavage is nearly perpendicular to bedding. |
| 180.4 | 180.4 | cleavage | 35 | Defined by occasional black styl. Nearly 90deg to bedding. |
| 199.7 | 199.7 | bedding | 55 | |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06109-001 | 4.6 | 5.6 | 1.00 | 0.01 | 0.47 | 0.47 | 0.01 | 0.47 | 0.47 | 0.00 | 0 | 0 | 0.70 | 1.15 | 0.48 |
| BE06109-002 | 5.6 | 6.6 | 1.00 | 0.00 | 0.29 | 0.30 | 0.00 | 0.29 | 0.30 | 0.00 | 0 | 0 | 0.80 | 2.05 | 0.31 |
| BE06109-003 | 6.6 | 7.6 | 1.00 | 0.01 | 0.35 | 0.36 | 0.01 | 0.35 | 0.36 | 0.00 | 0 | 0 | 0.90 | 1.57 | 0.37 |
| BE06109-004 | 7.6 | 8.6 | 1.00 | 0.00 | 0.76 | 0.77 | 0.00 | 0.76 | 0.77 | 0.00 | 0 | 0 | 1.00 | 2.24 | 0.77 |
| BE06109-005 | 8.6 | 9.6 | 1.00 | 0.01 | 1.16 | 1.17 | 0.00 | 1.08 | 1.08 | 0.01 | 0.08 | 0.09 | 1.10 | 1.44 | 1.18 |
| BE06109-006 | 9.6 | 10.6 | 1.00 | 0.00 | 0.39 | 0.39 | 0.00 | 0.39 | 0.39 | 0.00 | 0 | 0 | 0.90 | 1.24 | 0.40 |
| BE06109-007 | 10.6 | 11.6 | 1.00 | 0.01 | 1.08 | 1.09 | 0.01 | 0.91 | 0.92 | 0.00 | 0.17 | 0.17 | 2.00 | 1.77 | 1.11 |
| BE06109-008 | 11.6 | 12.6 | 1.00 | 0.00 | 0.29 | 0.30 | 0.00 | 0.29 | 0.30 | 0.00 | 0 | 0 | 0.60 | 1.53 | 0.30 |
| BE06109-009 | 12.6 | 13.6 | 1.00 | 0.01 | 2.34 | 2.35 | 0.01 | 2.30 | 2.31 | 0.00 | 0.04 | 0.04 | 2.50 | 2.31 | 2.37 |
| BE06109-010 | 13.6 | 14.6 | 1.00 | 0.00 | 0.28 | 0.28 | 0.00 | 0.28 | 0.28 | 0.00 | 0 | 0 | 0.40 | 0.88 | 0.28 |
| BE06109-011 | 14.6 | 15.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.30 | 0.94 | 0.06 |
| BE06109-012 | 15.6 | 16.6 | 1.00 | 0.01 | 1.13 | 1.14 | 0.01 | 1.11 | 1.12 | 0.00 | 0.02 | 0.02 | 1.30 | 1.17 | 1.15 |
| BE06109-013 | 16.6 | 17.6 | 1.00 | 0.01 | 1.87 | 1.88 | 0.01 | 1.85 | 1.86 | 0.00 | 0.02 | 0.02 | 1.00 | 1.03 | 1.89 |
| BE06109-014 | 17.6 | 18.6 | 1.00 | 0.03 | 2.55 | 2.58 | 0.02 | 2.50 | 2.52 | 0.01 | 0.05 | 0.06 | 9.00 | 1.95 | 2.67 |
| BE06109-015 | 18.6 | 19.6 | 1.00 | 0.00 | 2.46 | 2.46 | 0.00 | 2.43 | 2.43 | 0.00 | 0.03 | 0.03 | 1.00 | 1.07 | 2.47 |
| BE06109-016 | 19.6 | 20.6 | 1.00 | 0.00 | 0.53 | 0.53 | 0.00 | 0.53 | 0.53 | 0.00 | 0 | 0 | 0.80 | 1.28 | 0.54 |
| BE06109-017 | 20.6 | 21.6 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.60 | 1.14 | 0.04 |
| BE06109-018 | 21.6 | 22.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.21 | 0.02 |
| BE06109-019 | 22.6 | 23.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.15 | 0.02 |
| BE06109-020 | 23.6 | 24.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.35 | 0.02 |
| BE06109-021 | 24.6 | 25.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.22 | 0.02 |
| BE06109-022 | 25.6 | 26.6 | 1.00 | 0.01 | 0.03 | 0.04 | 0.01 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.70 | 1.07 | 0.04 |
| BE06109-023 | 26.6 | 27.6 | 1.00 | 0.00 | 0.46 | 0.46 | 0.00 | 0.46 | 0.46 | 0.00 | 0 | 0 | 0.60 | 1.81 | 0.47 |
| BE06109-024 | 27.6 | 28.6 | 1.00 | 0.00 | 0.62 | 0.63 | 0.00 | 0.62 | 0.63 | 0.00 | 0 | 0 | 1.50 | 1.58 | 0.64 |
| BE06109-025 | 28.6 | 29.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.40 | 1.31 | 0.06 |
| BE06109-026 | 29.6 | 30.6 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.4 | 0.03 |
| BE06109-027 | 30.6 | 31.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.53 | 0.02 |
| BE06109-028 | 31.6 | 32.6 | 1.00 | 0.00 | 0.05 | 0.06 | 0.00 | 0.05 | 0.06 | 0.00 | 0 | 0 | 0.50 | 2.05 | 0.06 |
| BE06109-029 | 32.6 | 33.6 | 1.00 | 0.00 | 0.21 | 0.22 | 0.00 | 0.21 | 0.22 | 0.00 | 0 | 0 | 0.70 | 3.82 | 0.22 |
| BE06109-030 | 33.6 | 34.6 | 1.00 | 0.00 | 0.76 | 0.76 | 0.00 | 0.76 | 0.76 | 0.00 | 0 | 0 | 0.60 | 1.52 | 0.77 |
| BE06109-031 | 34.6 | 35.6 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.15 | 0.03 |
| BE06109-032 | 35.6 | 36.6 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.10 | 2.14 | 0.06 |
| BE06109-033 | 36.6 | 37.6 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.48 | 0.03 |
| BE06109-034 | 37.6 | 38.6 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.00 | 1.4 | 0.15 |
| BE06109-035 | 38.6 | 39.6 | 1.00 | 0.00 | 0.07 | 0.08 | 0.00 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.00 | 1.31 | 0.08 |
| BE06109-036 | 39.6 | 40.6 | 1.00 | 0.00 | 0.33 | 0.33 | 0.00 | 0.33 | 0.33 | 0.00 | 0 | 0 | 0.00 | 1.23 | 0.33 |
| BE06109-037 | 40.6 | 41.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.25 | 0.02 |
| BE06109-038 | 41.6 | 42.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 0.92 | 0.01 |
| BE06109-039 | 42.6 | 43.6 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.50 | 0.97 | 0.03 |
| BE06109-040 | 43.6 | 44.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.12 | 0.02 |
| BE06109-041 | 44.6 | 45.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.32 | 0.01 |
| BE06109-042 | 45.6 | 46.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.01 | 0.01 |
| BE06109-043 | 46.6 | 47.6 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.30 | 0.79 | 0.12 |
| BE06109-044 | 47.6 | 48.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 0.73 | 0.03 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06109-045 | 48.6 | 49.6 | 1.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.13 | 0.13 | 0.00 | 0 | 0 | 0.30 | 0.75 | 0.13 |
| BE06109-046 | 49.6 | 50.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.20 | 1.03 | 0.06 |
| BE06109-047 | 50.6 | 51.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.11 | 0.02 |
| BE06109-048 | 51.6 | 52.6 | 1.00 | 0.00 | 0.17 | 0.17 | 0.00 | 0.17 | 0.17 | 0.00 | 0 | 0 | 0.00 | 0.91 | 0.17 |
| BE06109-049 | 52.6 | 53.6 | 1.00 | 0.00 | 0.25 | 0.25 | 0.00 | 0.25 | 0.25 | 0.00 | 0 | 0 | 0.20 | 1.19 | 0.26 |
| BE06109-050 | 53.6 | 54.6 | 1.00 | 0.00 | 0.17 | 0.17 | 0.00 | 0.17 | 0.17 | 0.00 | 0 | 0 | 0.40 | 1.85 | 0.18 |
| BE06109-051 | 54.6 | 55.6 | 1.00 | 0.00 | 0.25 | 0.25 | 0.00 | 0.25 | 0.25 | 0.00 | 0 | 0 | 0.40 | 1.65 | 0.25 |
| BE06109-052 | 55.6 | 56.6 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.20 | 1.89 | 0.06 |
| BE06109-053 | 56.6 | 57.6 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.20 | 1.56 | 0.04 |
| BE06109-054 | 57.6 | 58.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.00 | 1.8 | 0.01 |
| BE06109-055 | 58.6 | 59.6 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.00 | 1.33 | 0.03 |
| BE06109-056 | 59.6 | 60.6 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.81 | 0.08 |
| BE06109-057 | 60.6 | 61.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.20 | 1.61 | 0.06 |
| BE06109-058 | 61.6 | 62.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.93 | 0.05 |
| BE06109-059 | 62.6 | 63.6 | 1.00 | 0.00 | 0.28 | 0.28 | 0.00 | 0.28 | 0.28 | 0.00 | 0 | 0 | 0.40 | 1.63 | 0.29 |
| BE06109-060 | 63.6 | 64.6 | 1.00 | 0.00 | 1.45 | 1.45 | 0.00 | 1.43 | 1.43 | 0.01 | 0.02 | 0.03 | 0.50 | 1.73 | 1.46 |
| BE06109-061 | 64.6 | 65.6 | 1.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.00 | 1.76 | 0.05 |
| BE06109-062 | 65.6 | 66.6 | 1.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.23 | 0.23 | 0.00 | 0 | 0 | 0.70 | 1.5 | 0.24 |
| BE06109-063 | 66.6 | 67.6 | 1.00 | 0.00 | 0.25 | 0.25 | 0.00 | 0.25 | 0.25 | 0.00 | 0 | 0 | 0.60 | 1.89 | 0.26 |
| BE06109-064 | 67.6 | 68.6 | 1.00 | 0.00 | 0.73 | 0.74 | 0.00 | 0.73 | 0.74 | 0.00 | 0 | 0 | 1.00 | 1.27 | 0.75 |
| BE06109-065 | 68.6 | 69.6 | 1.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.13 | 0.13 | 0.00 | 0 | 0 | 0.00 | 1.04 | 0.13 |
| BE06109-066 | 69.6 | 70.6 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.20 | 0.94 | 0.08 |
| BE06109-067 | 70.6 | 71.6 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.00 | 0.82 | 0.03 |
| BE06109-068 | 71.6 | 72.6 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.00 | 0.97 | 0.11 |
| BE06109-069 | 72.6 | 73.6 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.20 | 0.77 | 0.05 |
| BE06109-070 | 73.6 | 74.6 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.00 | 0.87 | 0.15 |
| BE06109-071 | 74.6 | 75.6 | 1.00 | 0.00 | 0.12 | 0.13 | 0.00 | 0.12 | 0.13 | 0.00 | 0 | 0 | 0.00 | 1.03 | 0.13 |
| BE06109-072 | 75.6 | 76.6 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.00 | 0.97 | 0.09 |
| BE06109-073 | 76.6 | 77.6 | 1.00 | 0.00 | 0.48 | 0.48 | 0.00 | 0.48 | 0.48 | 0.00 | 0 | 0 | 0.30 | 1.02 | 0.49 |
| BE06109-074 | 77.6 | 78.6 | 1.00 | 0.00 | 0.71 | 0.71 | 0.00 | 0.71 | 0.71 | 0.00 | 0 | 0 | 0.20 | 1.1 | 0.71 |
| BE06109-075 | 78.6 | 79.6 | 1.00 | 0.00 | 0.38 | 0.38 | 0.00 | 0.38 | 0.38 | 0.00 | 0 | 0 | 0.20 | 1.5 | 0.38 |
| BE06109-076 | 79.6 | 80.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.00 | 1.12 | 0.02 |
| BE06109-077 | 80.6 | 81.6 | 1.00 | 0.01 | 1.05 | 1.06 | 0.01 | 1.04 | 1.05 | 0.00 | 0.01 | 0.01 | 0.50 | 1.56 | 1.06 |
| BE06109-078 | 81.6 | 82.6 | 1.00 | 0.00 | 0.40 | 0.40 | 0.00 | 0.40 | 0.40 | 0.00 | 0 | 0 | 0.40 | 1.27 | 0.40 |
| BE06109-079 | 82.6 | 83.6 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.20 | 1.72 | 0.15 |
| BE06109-080 | 83.6 | 84.6 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.00 | 1.37 | 0.10 |
| BE06109-081 | 84.6 | 85.6 | 1.00 | 0.00 | 0.30 | 0.30 | 0.00 | 0.30 | 0.30 | 0.00 | 0 | 0 | 0.00 | 1.11 | 0.30 |
| BE06109-082 | 85.6 | 86.6 | 1.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.34 | 0.34 | 0.00 | 0 | 0 | 0.40 | 0.94 | 0.34 |
| BE06109-083 | 86.6 | 87.6 | 1.00 | 0.00 | 0.19 | 0.19 | 0.00 | 0.19 | 0.19 | 0.00 | 0 | 0 | 0.00 | 0.89 | 0.19 |
| BE06109-084 | 87.6 | 88.6 | 1.00 | 0.00 | 0.68 | 0.68 | 0.00 | 0.68 | 0.68 | 0.00 | 0 | 0 | 0.40 | 0.97 | 0.69 |
| BE06109-085 | 88.6 | 89.6 | 1.00 | 0.00 | 1.04 | 1.04 | 0.00 | 1.03 | 1.03 | 0.01 | 0.01 | 0.02 | 0.60 | 1.06 | 1.05 |
| BE06109-086 | 89.6 | 90.6 | 1.00 | 0.00 | 0.59 | 0.59 | 0.00 | 0.59 | 0.59 | 0.00 | 0 | 0 | 0.50 | 1.22 | 0.60 |
| BE06109-087 | 90.6 | 91.6 | 1.00 | 0.00 | 0.25 | 0.25 | 0.00 | 0.25 | 0.25 | 0.00 | 0 | 0 | 0.60 | 1.88 | 0.26 |
| BE06109-088 | 91.6 | 92.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 3.43 | 0.02 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06109-089 | 92.6 | 93.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 1.10 | 2.33 | 0.02 |
| BE06109-090 | 93.6 | 94.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 1.44 | 0.01 |
| BE06109-091 | 94.6 | 95.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.49 | 0.01 |
| BE06109-092 | 95.6 | 96.6 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.50 | 2.11 | 0.01 |
| BE06109-093 | 96.6 | 97.6 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.86 | 0.02 |
| BE06109-094 | 97.6 | 98.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.57 | 0.02 |
| BE06109-095 | 98.6 | 99.6 | 1.00 | 0.00 | 0.59 | 0.59 | 0.00 | 0.59 | 0.59 | 0.00 | 0 | 0 | 1.10 | 2.09 | 0.60 |
| BE06109-096 | 99.6 | 100.6 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.7 | 0.08 |
| BE06109-097 | 100.6 | 101.6 | 1.00 | 0.01 | 0.16 | 0.17 | 0.01 | 0.16 | 0.17 | 0.00 | 0 | 0 | 0.90 | 1.69 | 0.18 |
| BE06109-098 | 101.6 | 102.6 | 1.00 | 0.01 | 0.07 | 0.08 | 0.01 | 0.07 | 0.08 | 0.00 | 0 | 0 | 0.50 | 1.69 | 0.08 |
| BE06109-099 | 102.6 | 103.6 | 1.00 | 0.00 | 0.67 | 0.67 | 0.00 | 0.67 | 0.67 | 0.00 | 0 | 0 | 0.40 | 2.01 | 0.68 |
| BE06109-100 | 103.6 | 104.6 | 1.00 | 0.00 | 0.27 | 0.28 | 0.00 | 0.27 | 0.28 | 0.00 | 0 | 0 | 0.40 | 2.99 | 0.28 |
| BE06109-101 | 104.6 | 105.6 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.60 | 5.68 | 0.03 |
| BE06109-102 | 105.6 | 106.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.30 | 2.29 | 0.02 |
| BE06109-103 | 106.6 | 107.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.70 | 1.92 | 0.02 |
| BE06109-104 | 107.6 | 108.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.79 | 0.01 |
| BE06109-105 | 108.6 | 109.6 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.40 | 3.01 | 0.04 |
| BE06109-106 | 109.6 | 110.6 | 1.00 | 0.00 | 0.10 | 0.11 | 0.00 | 0.10 | 0.11 | 0.00 | 0 | 0 | 0.90 | 1.67 | 0.12 |
| BE06109-107 | 110.6 | 111.6 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.40 | 1.26 | 0.11 |
| BE06109-108 | 111.6 | 112.6 | 1.00 | 0.00 | 0.10 | 0.11 | 0.00 | 0.10 | 0.11 | 0.00 | 0 | 0 | 0.20 | 1.16 | 0.11 |
| BE06109-109 | 112.6 | 113.6 | 1.00 | 0.00 | 0.14 | 0.14 | 0.00 | 0.14 | 0.14 | 0.00 | 0 | 0 | 0.20 | 1.28 | 0.14 |
| BE06109-110 | 113.6 | 114.6 | 1.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.03 | 0.04 | 0.00 | 0 | 0 | 0.00 | 1.17 | 0.04 |
| BE06109-111 | 114.6 | 115.6 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.20 | 1.42 | 0.04 |
| BE06109-112 | 115.6 | 116.6 | 1.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.16 | 0.16 | 0.00 | 0 | 0 | 0.50 | 2 | 0.16 |
| BE06109-113 | 116.6 | 117.6 | 1.00 | 0.01 | 0.05 | 0.05 | 0.01 | 0.05 | 0.05 | 0.00 | 0 | 0 | 0.60 | 2.6 | 0.06 |
| BE06109-114 | 169.4 | 170.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.20 | 3.68 | 0.01 |
| BE06109-115 | 170.4 | 171.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1.00 | 3.04 | 0.01 |
| BE06109-116 | 171.4 | 172.4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1.10 | 2.35 | 0.02 |
| BE06109-117 | 172.4 | 173.4 | 1.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0 | 0 | 1.60 | 2.38 | 0.02 |
| BE06109-118 | 173.4 | 174.5 | 1.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1.40 | 3 | 0.02 |
| BE06109-119 | 186.6 | 187.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.69 | 0.01 |
| BE06109-120 | 187.6 | 188.6 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.00 | 1.93 | 0.06 |
| BE06109-121 | 188.6 | 189.6 | 1.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.10 | 0.10 | 0.00 | 0 | 0 | 0.00 | 1.91 | 0.10 |
| BE06109-122 | 189.6 | 190.6 | 1.00 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0 | 0 | 0.00 | 2.31 | 0.09 |
| BE06109-123 | 190.6 | 191.6 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.00 | 2.02 | 0.06 |

## *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* |
|---|---|---|---|---|---|---|---|---|---|---|
| **BE06110** | 122.3 | 35 | -50 | 97.23 | East Zone | 517720.418 | 7141028.287 | 1271.493 | 14/09/2006 | Melissa Bowerman |

### *Host Rock Summary*

Top half is thickly bedded (massive) light to medium grey dolomitic siltstone. Start seeing interbeds of well laminated black argillaceous dolomite approximately half way down the drill hole. Bed of ooids marks the transition between these two units. Bottom half of drill hole is dominated by argillaceous dolomite that is well laminated in most areas. Bottom 2 meters is light grey massive dolomitic siltstone. Cleavage is sporadic but a few sections, one most notably in the middle of the drill hole, with abundant black stylolite defined cleavage are present. Offset and deformation of bedding in these well cleaved sections is common.

### *Mineralization Summary*

Top 70m of the drill hole is moderately veined and cleaved. Sphalerite and pyrite in dendritic veins and localized breccias. Pale yellow sphalerite with rare reddish-orange medium grained sphalerite. 60-80m in the drill hole is characterized by wide (5-20cm) coarse siderite-quartz veins. Very little other veining in this area. Trace amount of mineralization in these veins in the form of chalcopyrite and galena. Thin (0.3 cm) veins of siderite increase in abundance below this section to a moderate level (10 veins/m). Pyrite is present in some siderite veins as well as isolated nodules and disseminated. Occasional rodded veins are also present.

### *Lithology*

| *From (m)* | *To (m)* | *Map Unit* | *Major Rock Type* | *Minor Rock Type* | *Primary Colour* | *Primary Texture* | *Notes:* |
|---|---|---|---|---|---|---|---|
| 0 | 6.4 | OVBN | Overburden | | SELECT | SELECT | |
| 6.4 | 51.4 | G2 | Dolomitic Siltstone | SELECT | grey | massive | Thickly bedded, nearly massive. Bedding 1-3 cm thick rarely visible. In places the host rock is deformed by stylolites. |
| 51.4 | 54.8 | G2 | Arg Dolomite | Dolomitic Siltstone | grey | massive | Dark grey section that is more argillaceous than the surrounding light grey dolomitic siltstone. Abundant stylolites that shear unit. Appears brecciated in places. Bedding not visible. |
| 54.8 | 74.4 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | massive | Very thick bedded dolomitic siltstone with occasional layers that are laminated. Sections have abundant stylolites but majority of this section is not strongly sheared. Rare sections are black and argillaceous. |
| 74.4 | 83.1 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | laminated | Dark grey and well laminated dolomitic siltstone with dark grey to black argillite layers. Bedding is as thick as 20-30 cm. Bedding is deformed and offset by stylolites or defined by cleavage in places. |
| 83.1 | 85.5 | G2 | Dolomitic Siltstone | Arg Dolomite | grey | oolitic | Oolitic layers within well laminated dolomitic siltstone interbedded with argillaceous dolomite. Ooids are dark grey to black and most are less than 1 mm in diameter. Discontinuous layers of ooids due to dissolution. |
| 85.5 | 122.3 | G2 | Arg Dolomite | Dolomitic Siltstone | black | laminated | Dark grey to black argillaceous dolostone. Well laminated in places. Areas of cleavage defined by stylolites shear host rock moderately. Occasional 1-2 m layers of medium grey dolomitic siltstone. |

## *Mineralization*

| *From (m)* | *To (m)* | *Mineralization Style* | *Mineralization 1* | *%* | *Mineralization 2* | *%* | *Mineralization 3* | *%* | *Notes:* |
|---|---|---|---|---|---|---|---|---|---|
| 6.4 | 43.7 | VEINED | sphalerite | 0.5 | galena | 0 | pyrite | 0.5 | Pale yellow, fine grained sphalerite and rare red medium-grained sphalerite. Fine-grained pyrite found in siderite cemented veins and breccias. |
| 82.6 | 119.2 | VEINED | | | | | pyrite | 0.5 | Veins and isolated pods of medium-grained pyrite. Pyrite is disseminated in places and cements localized breccias in vein systems. Irregular shaped siderite veins cross-cut pyrite mineraliaztion in veins. |

## *Vein - Interval*

| *From (m)* | *To (m)* | *Average Width (cm)* | *Density ( /m)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Note:* |
|---|---|---|---|---|---|---|---|---|---|
| 6.4 | 43.7 | 0.3 | 16.086 | 55 | White | BRECCIATED | Siderite | | Veins are somewhat irregular in orientation. Veins have sections that are rubble brecciated. Styl and veinlets are occasionally mineralized. The sid veins are mineralized in places. |
| 43.7 | 54.8 | 0.3 | 45.045 | 30 | White | SHEARED | Siderite | Quartz | Abundant black styl, uniformly oriented with abundant sid-qtz veins that are deformed and bounded by styl. 10cm wide rubble breccia cemented by black insoluble residue. |
| 82.6 | 119.2 | 0.3 | 10.929 | 75 | White | BRECCIATED | Siderite | Quartz | Moderately veined section with planar sid veins. Occasional irregular shaped and sigmoidal veins. Zones with tension gashes and strongly deformed bedding. Cleavage defined by styl common. Sid veins are xcut and bounded by styl. |

## *Vein - Point*

| *Depth (m)* | *Width (cm)* | *Angle (to CA)* | *Colour* | *Primary Texture* | *Mineralogy 1* | *Mineralogy 2* | *Alteration 1* | *Note:* |
|---|---|---|---|---|---|---|---|---|
| 20.5 | 25 | 90 | white | Select | Quartz | Siderite | | Irregular margin orientation. Strongly rodded. Not mineralized. |
| 21 | 10 | 80 | white | Select | Quartz | Siderite | | Not mineralized. Very fine grained breccia within the vein, cemented by qtz. |
| 72.1 | 15 | 40 | white | Select | Quartz | Siderite | | Blocky sid in qtz dominated vein. Small clasts of host rock within vein. No min. Black styl within vein. |
| 75 | 10 | 45 | white | Select | Quartz | Siderite | | Blocky sid with qtz infill. Not min. |
| 79.1 | 10 | 50 | white | Select | Siderite | Quartz | | Blocky sid with qtz infill. Clasts of host rock inside vein. Vein of fine grained py. in contactcwith sid vein parallels contact of vein. |
| 79.9 | 10 | 40 | white | Select | Siderite | Quartz | | Vein of blocky sid with islands of host rock. Cpy and py in vein. Minor qtz. |
| 80.9 | 5 | 45 | white | Select | Siderite | Quartz | | Blocky sid with minor qtz. Very fine grained ga and cpy. |
| 82.1 | 7 | 60 | white | Select | Siderite | Select | | Blocky sid vein with irregular shaped margin. No min visible. |
| 105.1 | 8 | 75 | white | Select | Siderite | Quartz | | Blocky sid with minor qtz infill. Styl bounded margin. No min visible. |

## *Structure*

| *From (m)* | *To (m)* | *Structural Measurement* | *Angle (to CA)* | *Note:* |
|---|---|---|---|---|
| 17.4 | 17.4 | cleavage | 45 | Cleavage is defined by rare black styl that are uniformly oriented. Py follows some ofthese styl. |
| 38.1 | 38.1 | cleavage | 35 | Defined by occasional black styl and sid-qtz veinlets. Nearly 90deg from bedding. Cleavage deforms and offsets bedding as |
| 38.2 | 38.2 | bedding | 60 | |
| 75.3 | 75.3 | bedding | 70 | |
| 78.4 | 78.4 | bedding | 50 | |
| 78.5 | 78.5 | cleavage | 60 | Defined by occasional styl and sid-qtz veinlets that have offset. Nearly 90deg from bedding. |
| 89.3 | 89.3 | bedding | 35 | |
| 94.6 | 94.6 | bedding | 60 | |
| 103.3 | 103.3 | cleavage | 55 | Defined by localized areas of styl that offset bedding. Veins of sid-qtz follow a similar orientation. |
| 115.8 | 115.8 | bedding | 50 | |
| 117.1 | 117.1 | cleavage | 85 | Defined by numerous styl. that are strongly deforming and shearing the host rock. Oblique to bedding. |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06110-001 | 6.4 | 7.8 | 1.40 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.40 | 1.81 | 0.08 |
| BE06110-002 | 7.8 | 8.8 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 2.70 | 2.84 | 0.18 |
| BE06110-003 | 8.8 | 9.8 | 1.00 | 0.00 | 0.32 | 0.32 | 0.00 | 0.32 | 0.32 | 0.00 | 0 | 0 | 2.40 | 2.25 | 0.35 |
| BE06110-004 | 9.8 | 10.8 | 1.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.18 | 0.18 | 0.00 | 0 | 0 | 0.70 | 1.87 | 0.19 |
| BE06110-005 | 10.8 | 11.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.85 | 0.03 |
| BE06110-006 | 11.8 | 12.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.40 | 2.02 | 0.03 |
| BE06110-007 | 12.8 | 13.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 1.98 | 0.03 |
| BE06110-008 | 13.8 | 14.8 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.91 | 0.04 |
| BE06110-009 | 14.8 | 15.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 1.75 | 0.03 |
| BE06110-010 | 15.8 | 16.8 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.50 | 2.41 | 0.03 |
| BE06110-011 | 16.8 | 17.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.40 | 1.9 | 0.03 |
| BE06110-012 | 17.8 | 18.8 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.40 | 1.76 | 0.03 |
| BE06110-013 | 18.8 | 19.8 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.30 | 2.04 | 0.03 |
| BE06110-014 | 19.8 | 20.8 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.40 | 2.14 | 0.03 |
| BE06110-015 | 20.8 | 21.8 | 1.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.30 | 2.06 | 0.12 |
| BE06110-016 | 21.8 | 22.8 | 1.00 | 0.00 | 0.37 | 0.37 | 0.00 | 0.37 | 0.37 | 0.00 | 0 | 0 | 4.80 | 2.96 | 0.42 |
| BE06110-017 | 22.8 | 23.8 | 1.00 | 0.00 | 0.38 | 0.39 | 0.00 | 0.38 | 0.39 | 0.00 | 0 | 0 | 1.30 | 3.52 | 0.40 |
| BE06110-018 | 23.8 | 24.8 | 1.00 | 0.00 | 0.31 | 0.31 | 0.00 | 0.31 | 0.31 | 0.00 | 0 | 0 | 0.90 | 2.56 | 0.32 |
| BE06110-019 | 24.8 | 25.8 | 1.00 | 0.00 | 0.15 | 0.15 | 0.00 | 0.15 | 0.15 | 0.00 | 0 | 0 | 0.60 | 2.4 | 0.16 |
| BE06110-020 | 25.8 | 26.8 | 1.00 | 0.00 | 0.50 | 0.50 | 0.00 | 0.50 | 0.50 | 0.00 | 0 | 0 | 1.20 | 3.52 | 0.51 |
| BE06110-021 | 26.8 | 27.8 | 1.00 | 0.01 | 0.75 | 0.75 | 0.01 | 0.75 | 0.75 | 0.00 | 0 | 0 | 2.80 | 3.06 | 0.78 |
| BE06110-022 | 27.8 | 28.8 | 1.00 | 0.00 | 0.53 | 0.53 | 0.00 | 0.53 | 0.53 | 0.00 | 0 | 0 | 0.80 | 2.03 | 0.54 |
| BE06110-023 | 28.8 | 29.8 | 1.00 | 0.00 | 0.83 | 0.83 | 0.00 | 0.83 | 0.83 | 0.00 | 0 | 0 | 0.80 | 2.26 | 0.84 |
| BE06110-024 | 29.8 | 30.8 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.40 | 2.96 | 0.07 |
| BE06110-025 | 30.8 | 31.8 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.86 | 0.02 |
| BE06110-026 | 31.8 | 32.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.20 | 3.28 | 0.02 |
| BE06110-027 | 32.8 | 33.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.30 | 2.81 | 0.03 |
| BE06110-028 | 33.8 | 34.8 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.50 | 2.7 | 0.03 |
| BE06110-029 | 34.8 | 35.8 | 1.00 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.60 | 3.05 | 0.03 |
| BE06110-030 | 35.8 | 36.8 | 1.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.50 | 2.63 | 0.02 |
| BE06110-031 | 36.8 | 37.8 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.60 | 2.88 | 0.05 |
| BE06110-032 | 37.8 | 38.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.40 | 2.22 | 0.03 |
| BE06110-033 | 38.8 | 39.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 1.78 | 0.02 |
| BE06110-034 | 39.8 | 40.8 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.80 | 3.85 | 0.04 |
| BE06110-035 | 40.8 | 41.8 | 1.00 | 0.00 | 0.08 | 0.09 | 0.00 | 0.08 | 0.09 | 0.00 | 0 | 0 | 0.60 | 1.96 | 0.09 |
| BE06110-036 | 41.8 | 42.8 | 1.00 | 0.01 | 1.20 | 1.21 | 0.00 | 1.15 | 1.15 | 0.01 | 0.05 | 0.06 | 1.70 | 3.35 | 1.22 |
| BE06110-037 | 42.8 | 43.8 | 1.00 | 0.01 | 0.61 | 0.62 | 0.01 | 0.61 | 0.62 | 0.00 | 0 | 0 | 1.20 | 3.25 | 0.63 |
| BE06110-038 | 43.8 | 44.8 | 1.00 | 0.00 | 0.36 | 0.37 | 0.00 | 0.36 | 0.37 | 0.00 | 0 | 0 | 0.70 | 1.96 | 0.37 |
| BE06110-039 | 44.8 | 45.8 | 1.00 | 0.01 | 0.21 | 0.22 | 0.01 | 0.21 | 0.22 | 0.00 | 0 | 0 | 0.90 | 2.06 | 0.22 |
| BE06110-040 | 45.8 | 46.8 | 1.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.00 | 0 | 0 | 0.70 | 2.16 | 0.09 |
| BE06110-041 | 46.8 | 47.8 | 1.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.11 | 0.11 | 0.00 | 0 | 0 | 0.70 | 2.44 | 0.12 |
| BE06110-042 | 47.8 | 48.8 | 1.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0 | 0 | 0.50 | 2.58 | 0.06 |
| BE06110-043 | 48.8 | 49.8 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.70 | 2.01 | 0.05 |
| BE06110-044 | 49.8 | 50.8 | 1.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.00 | 0 | 0 | 0.80 | 1.96 | 0.05 |

## *Geochemistry*

| *Sample Number* | *From (m)* | *To (m)* | *Sample Length (m)* | *Pb Total %* | *Zn Total %* | *Pb + Zn Total %* | *PbS %* | *ZnS %* | *(Pb+Zn) S %* | *Pb NonS %* | *Zn NonS %* | *(Pb+Zn) NonS %* | *Ag g/t* | *Fe %* | *Zn Equ. %* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE06110-045 | 50.8 | 51.8 | 1.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.50 | 2.1 | 0.03 |
| BE06110-046 | 51.8 | 52.8 | 1.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.50 | 2.4 | 0.04 |
| BE06110-047 | 52.8 | 53.8 | 1.00 | 0.01 | 0.03 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0 | 0 | 0.80 | 4.15 | 0.04 |
| BE06110-048 | 53.8 | 54.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 2.1 | 0.03 |
| BE06110-049 | 54.8 | 55.8 | 1.00 | 0.00 | 0.12 | 0.12 | 0.00 | 0.12 | 0.12 | 0.00 | 0 | 0 | 0.60 | 2.37 | 0.13 |
| BE06110-050 | 55.8 | 56.8 | 1.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.07 | 0.07 | 0.00 | 0 | 0 | 0.40 | 1.55 | 0.07 |
| BE06110-051 | 56.8 | 57.8 | 1.00 | 0.01 | 0.10 | 0.11 | 0.01 | 0.10 | 0.11 | 0.00 | 0 | 0 | 0.60 | 1.69 | 0.11 |
| BE06110-052 | 57.8 | 58.8 | 1.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0 | 0 | 0.50 | 1.66 | 0.02 |
| BE06110-053 | 77.9 | 78.9 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.50 | 3.16 | 0.02 |
| BE06110-054 | 78.9 | 79.6 | 0.70 | 0.04 | 0.01 | 0.06 | 0.04 | 0.01 | 0.06 | 0.00 | 0 | 0 | 2.70 | 7.98 | 0.06 |
| BE06110-055 | 79.6 | 80.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.60 | 2 | 0.01 |
| BE06110-056 | 80.6 | 81.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.40 | 1.8 | 0.01 |
| BE06110-057 | 81.6 | 82.6 | 1.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0 | 0 | 0.20 | 1.99 | 0.02 |
| BE06110-058 | 82.6 | 83.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.40 | 2.48 | 0.02 |
| BE06110-059 | 83.6 | 84.6 | 1.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.00 | 0 | 0 | 0.80 | 2.49 | 0.02 |
| BE06110-060 | 102.5 | 103.5 | 1.00 | 0.02 | 0.03 | 0.04 | 0.02 | 0.03 | 0.04 | 0.00 | 0 | 0 | 1.10 | 6.28 | 0.05 |
| BE06110-061 | 103.5 | 104.5 | 1.00 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.03 | 0.00 | 0 | 0 | 0.60 | 3.69 | 0.03 |
| BE06110-062 | 104.5 | 105.5 | 1.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0.30 | 2.1 | 0.01 |

## 3.2 DDH Strip Logs

| Hole Name :B91-019 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|

| Length(m) :202.7 | Azimuth(Deg) :37 | Dip(Deg) :-50 |
|---|---|---|

| Easting :517875.16 | Northing :7141008.89 | Elevation(m) :1311.23 | Accuracy(m) :6 | Located By :KP | Location Method :DGPS-RAW |
|---|---|---|---|---|---|

| Hole Status :COMPLETE | Geologist :G.Lutes | Core Size :NQ | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |
|---|---|---|---|---|

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | | | Overburden | ? | | | | | | | | 1292.08 |
| | | | | | Dolomitic Mudstone | Spotty pyrite mineralization not split by Billiton | | | | | | | | |
| | | | | | Dolomitic Siltstone | Unmineralized except 1 assay interval. Several 10-20 cm oolitic horizons. Not split except 1 interval of siderite veins. Shattered throughout. | | 0.1% | 0.1% | | | | | |
| | | | | | Dolomitic Siltstone | Few massive pyrite veins throughout with 1 cm wide siderite veins. Several rubbly sections. Not split by Billiton. | | | | | | | | |
| 50 | | | | | | | | | | | | | | 1272.93 |
| 75 | | | | | | | | 20% | 10% | 10% | | | | 1253.78 |
| 100 | | | | | Dolomitic Siltstone | Mineralized in middle of interval except top few metres, split or sawed by Billiton. | | 5% | 2% | 5% | | | | 1234.63 |
| 125 | | | | | | | | | | | | | | 1215.47 |
| 150 | | | | | | | | | | | | | | 1196.32 |
| 175 | | | | | | | | | | | | | | 1177.17 |
| 200 | | | | | Diorite | Half split by Billiton. | | | | | | | CM | 1158.02 |

| Scale 1:596 | 02/15/07 | 11:02:13 |
|---|---|---|

**Hole Name :B91-019** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Overburden | B91-019-001 to B91-019-020 | | | | | | | | | | | | | | | 1292.08 |
| | | | Dolomitic Mudstone | 10401 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | B91-019-021 to B91-019-025 | | | | | | | | | | | | | | | |
| | | | | B91-019-026 to B91-019-030 | | | | | | | | | | | | | | | |
| 50 | | | Dolomitic Siltstone | B91-019-031 to B91-019-055 | | | | | | | | | | | | | | | 1272.93 |
| | | | | 10402 to 10404 | | | | | | | | | | | | | | | |
| 75 | | | | 10405 to 10411 | | | | | | | | | | | | | | 19.85m @ 6.9% Zn Eq | 1253.78 |
| 100 | | | | 10412 to 10417 | | | | | | | | | | | | | | | 1234.63 |
| | | | Dolomitic Siltstone | 10418 to 10421 | | | | | | | | | | | | | | | |
| 125 | | | | 10422 to 10427 | | | | | | | | | | | | | | 67.42m @ 2.4% Zn Eq | 1215.47 |
| 150 | | | | 10428 to 10438 | | | | | | | | | | | | | | | 1196.32 |
| 175 | | | | B91-019-056 to B91-019-066 | | | | | | | | | | | | | | | 1177.17 |
| | | | Diorite | 10439 to 10442 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | 1158.02 |

Scale 1:554 | 02/15/07 | 11:03:14

| Hole Name :B91-020 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|

| Length(m) :212.8 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
|---|---|---|

| Easting :517815.38 | Northing :7140928.62 | Elevation(m) :1300.72 | Accuracy(m) :0.6 | Located By :KP | Location Method :DGPS-COR |
|---|---|---|---|---|---|

| Hole Status :COMPLETE | Geologist :Michelle Robinson | Core Size :NQ | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |
|---|---|---|---|---|

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | | | Dolomitic Siltstone | Alternating light and dark bands. | | | | | | | | 1281.57 |
| 50 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1262.42 |
| 75 | | | | | Dolomitic Siltstone | Few small massive sections within interval. | | | | | | | | 1243.27 |
| 100 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1224.12 |
| 125 | | | | | Dolomitic Siltstone | | | | | | | | | 1204.96 |
| 150 | | | | | Dolomitic Siltstone | Many stylolites throughout. | | | | | | | | 1185.81 |
| 175 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1166.66 |
| 200 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1147.51 |

| Scale 1:625 | 02/15/07 | 11:02:13 |
|---|---|---|

**Hole Name :B91-020** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Dolomitic Siltstone | B91-020-001<br>B91-020-002<br>B91-020-003<br>B91-020-004<br>B91-020-005<br>B91-020-006<br>B91-020-007<br>B91-020-008<br>B91-020-009<br>B91-020-010<br>B91-020-011<br>B91-020-012<br>10443<br>10444<br>10445<br>10446<br>10447<br>10448<br>10449<br>10450 | | | | | | | | | | | | 1281.57 |
| 50 | | | Dolomitic Siltstone | 10451<br>10452<br>10453<br>10454<br>10455<br>10456<br>10457<br>10458<br>10459<br>10460 | | | | | | | | | | | | | | | 1262.42 |
| 75 | | | Dolomitic Siltstone | 10461<br>10462<br>10463<br>10464<br>10465<br>10466<br>10467<br>10468 | | | | | | | | | | | | | | | 1243.27 |
| 100 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1224.12 |
| 125 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1204.96 |
| 150 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1185.81 |
| 175 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1166.66 |
| 200 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1147.51 |

Scale 1:581 | 02/15/07 | 11:03:14

| Hole Name :B91-060 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|

| Length(m) :338.63 | Azimuth(Deg) :38 | Dip(Deg) :-50 |
|---|---|---|

| Easting :515855.68 | Northing :7142300.29 | Elevation(m) :1708.42 | Accuracy(m) :0.5 | Located By :DB | Location Method :DGPS-COR |
|---|---|---|---|---|---|

| Hole Status :COMPLETE | Geologist :Michelle Robinson | Core Size :NQ | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |
|---|---|---|---|---|

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | | | | | Overburden | ? | | | | | | | | 1670.12 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | CM | |
| | | | | | Diorite | ? | | | | | | | CM | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | CM | |
| 100 | | | | | Diorite | ? | | | | | | | CM | 1631.82 |
| | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | 1593.51 |
| | | | | | | | | | | | | | | |
| 200 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1555.21 |
| | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | 1516.91 |
| | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | 1478.61 |

| Scale 1:995 | 02/15/07 | 11:02:13 |
|---|---|---|

**Hole Name :B91-060** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | | | Overburden | | | | | | | | | | | | | | | | 1670.12 |
| | | | | 11720 | | | | | | | | | | | | | | | |
| | | | | 11721 | | | | | | | | | | | | | | | |
| | | | | 11722 | | | | | | | | | | | | | | | |
| | | | | 11723 | | | | | | | | | | | | | | | |
| | | | | 11724 | | | | | | | | | | | | | | | |
| | | | | 11725 | | | | | | | | | | | | | | | |
| | | | | 11726 | | | | | | | | | | | | | | | |
| | | | | 11727 | | | | | | | | | | | | | | | |
| | | | | 11728 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | |
| | | | Diorite | | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | |
| | | | Diorite | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | 1631.82 |
| | | | | 11729 | | | | | | | | | | | | | | | |
| | | | | 11730 | | | | | | | | | | | | | | | |
| | | | | 11731 | | | | | | | | | | | | | | | |
| | | | | 11732 | | | | | | | | | | | | | | | |
| | | | | 11733 | | | | | | | | | | | | | | | |
| | | | | 11734 | | | | | | | | | | | | | | | |
| | | | | 11735 | | | | | | | | | | | | | | | |
| | | | | 11736 | | | | | | | | | | | | | | | |
| | | | | 11737 | | | | | | | | | | | | | | | |
| | | | | 11738 | | | | | | | | | | | | | | | |
| | | | | 11739 | | | | | | | | | | | | | | | |
| | | | | 11740 | | | | | | | | | | | | | | | |
| | | | | 11741 | | | | | | | | | | | | | | | |
| | | | | 11742 | | | | | | | | | | | | | | | |
| | | | | 11743 | | | | | | | | | | | | | | | |
| | | | | 11744 | | | | | | | | | | | | | | | |
| | | | | 11745 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | 1593.51 |
| | | | | 11746 | | | | | | | | | | | | | | | |
| | | | | 11747 | | | | | | | | | | | | | | | |
| | | | | 11748 | | | | | | | | | | | | | | | |
| | | | | 11749 | | | | | | | | | | | | | | | |
| | | | | 11750 | | | | | | | | | | | | | | | |
| | | | | 11751 | | | | | | | | | | | | | | | |
| | | | | 11752 | | | | | | | | | | | | | | | |
| | | | | 11753 | | | | | | | | | | | | | | | |
| | | | | 11754 | | | | | | | | | | | | | | | |
| | | | | 11755 | | | | | | | | | | | | | | | |
| | | | | 11756 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | 1555.21 |
| | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | | 1516.91 |
| | | | | 11757 | | | | | | | | | | | | | | | |
| | | | | 11758 | | | | | | | | | | | | | | | |
| | | | | 11759 | | | | | | | | | | | | | | | |
| | | | | 11760 | | | | | | | | | | | | | | | |
| | | | | 11761 | | | | | | | | | | | | | | | |
| | | | | 11762 | | | | | | | | | | | | | | | |
| | | | | 11763 | | | | | | | | | | | | | | | |
| | | | | 11764 | | | | | | | | | | | | | | | |
| | | | | 11765 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | 1478.61 |
| | | | | BE06060-074 | | | | | | | | | | | | | | | |

23.58m @ 1.8% Zn Eq

9.23m @ 8.0% Zn Eq

7.89m @ 6.0% Zn Eq

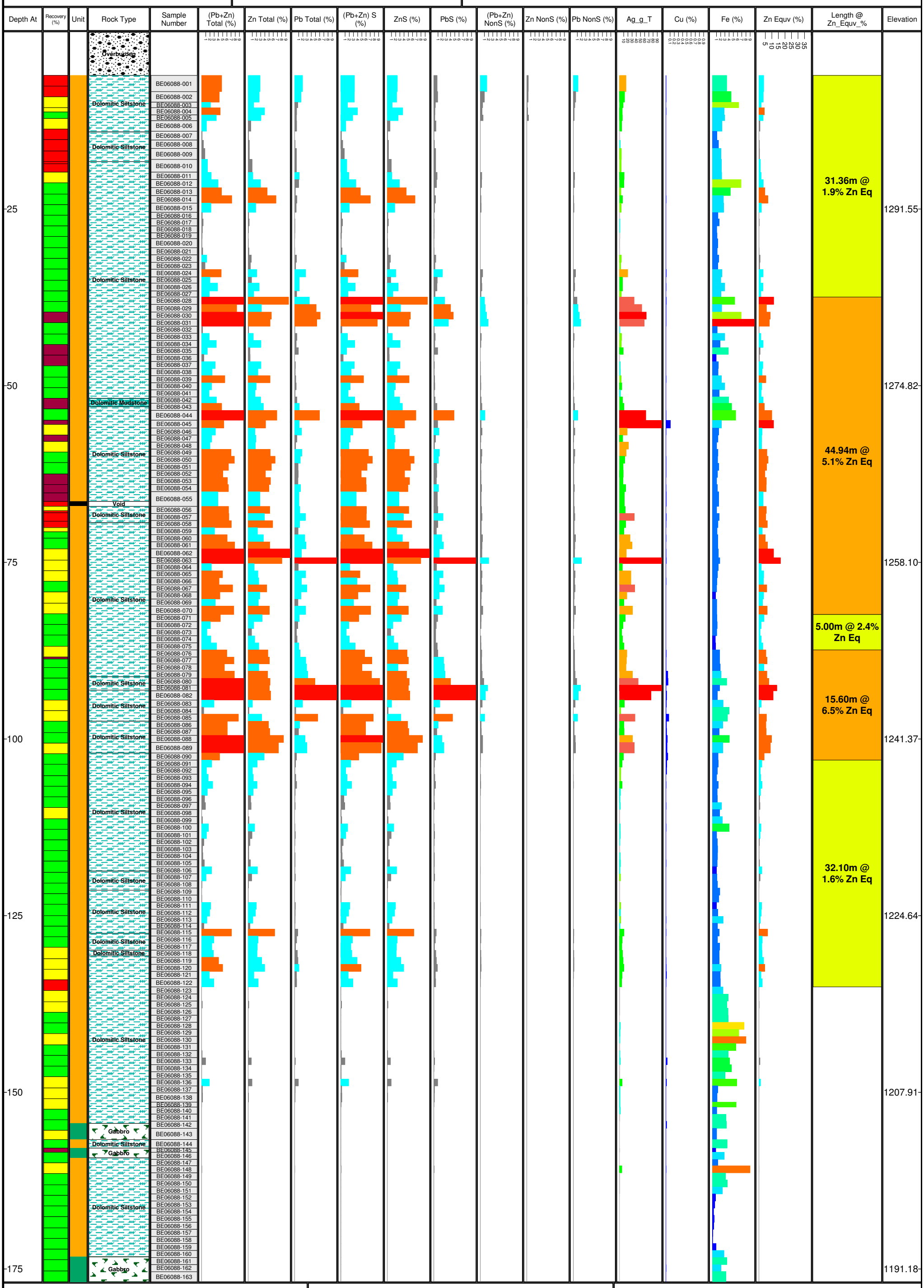
Scale 1:926 | 02/15/07 | 11:03:15

| Hole Name :BE06088 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :176.8 | Azimuth(Deg) :35 | Dip(Deg) :-42 |
| Easting :517898.98 | Northing :7141042.8 | Elevation(m) :1308.28 | Accuracy(m) :0.6 | Located By :KP | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Robert Sharp, P. Geol. _Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | | | Overburden | ? | | | | | | | | 1291.55 |
| | | | | | Dolomitic Siltstone | ? | | 3% | 1% | 5% | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | 3% | | 20% | | | | |
| | | | | | Dolomitic Siltstone | ? | | 3% | 0.5% | 4% | | | | |
| | | | | | | | | 8% | 2% | 12% | | | | |
| | | | | | | | | 1% | | 4% | | | | |
| 50 | | | | | | | | | | | | | | 1274.82 |
| | | | | | Dolomitic Mudstone | ? | | 7% | 1% | 12% | | | | |
| | | | | | Dolomitic Siltstone | ? | | 1.5% | 0.5% | 3% | | | | |
| | | | | | | | | 15% | 3% | 5% | | | | |
| | | | | | Void | Core was ground in place by the bit and washed away. No core recovery from this section. | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | 6% | 0.5% | 4% | | | CM | |
| | | | | | | | | | | | | | CM | |
| 75 | | | | | | | | 12% | 3% | 3% | | | | 1258.10 |
| | | | | | | | | 8% | 7% | 5% | | | | |
| | | | | | | | | 3% | | 2% | | | | |
| | | | | | Dolomitic Siltstone | Check next box for continuation. | | | | | | | | |
| | | | | | | | | 5% | 1.5% | 0.5% | | | | |
| | | | | | Dolomitic Siltstone | Stromatolite (?), rock fragmented and brecciated. Quartz and sparry carbonate veins with galena and sphalerite min. | | 10% | 5% | 5% | | | | |
| | | | | | | | | 20% | 25% | 5% | | | | |
| | | | | | Dolomitic Siltstone | ? | | 2% | 1% | 3% | | | | |
| 100 | | | | | Dolomitic Siltstone | Some bleaching around veins to a lighter grey colour. | | 15% | 2% | 10% | | | | 1241.37 |
| | | | | | Dolomitic Siltstone | Laminations well defined throuh interval, mm spacing cross-cutting, may be offset by thin fractures. | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | 1% | 0.3% | 0.5% | | | | |
| 125 | | | | | Dolomitic Siltstone | 15 cm section heavily veined by siderite/dolspar (?). | | 1.5% | 0.3% | 1% | | | | 1224.64 |
| | | | | | Dolomitic Siltstone | ? | | 10% | 1% | 2% | | | | |
| | | | | | Dolomitic Siltstone | Heavily fractured to gouge, soft. | | | | | | | | |
| | | | | | | | | 3% | 1% | 5% | | | | |
| 150 | | | | | Dolomitic Siltstone | Altered dolomitic siltstone, fractured and veined, some pyrite, little sphalerite or galena. 2 cm sections of gouge throughout. | | | | | | | CM | 1207.91 |
| | | | | | Gabbro | Short talc-altered diorite intersection with quartz veins. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Short talc-altered Diorite intersection. Qtz viens. | | | | | | | | |
| | | | | | Gabbro | Several cm scale quartz veins through interval. | | | | | | | | |
| | | | | | | | | | | 10% | | | | |
| | | | | | Dolomitic Siltstone | Short talc-altered Diorite intersection. Quartz viens. | | | | | | | | |
| 175 | | | | | Gabbro | Highly talc-altered diorite intrusion extends to (past?) bottom of hole. | | | | | | | | 1191.18 |

| Scale 1:520 | 02/15/07 | 11:02:14 |
|---|---|---|

**Hole Name :BE06088** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**




Scale 1:483 | 02/15/07 | 11:03:16

| Hole Name :BE06089 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :186.2 | Azimuth(Deg) :35 | Dip(Deg) :-75 |
| Easting :517875.79 | Northing :7141007.76 | Elevation(m) :1309.51 |
| Accuracy(m) :0.6 | Located By :KP | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 |
| Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling | |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | | | Overburden | Overburden-no recovery. | | | | | | | | 1285.36 |
| | | | | | Dolomitic Mudstone | Altered, veined by quartz/carbonate. unmineralized. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Sphalerite stops at top contact of this unit. Minor pyrite veinlets and blebs throughout. Local crackle breccia with dolspar veinlets. Bedding may have internal folding. | | 35% | 0.5% | 5% | | | | |
| | | | | | Dolomitic Siltstone | Coarse abd fine dolospar veins throuhout interval, no bedding visible. Seems to be re-worked sedimentary breccia? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Alternating dark to medium grey layers. Unmineralized breccia sections. Large (2-5 cm) dolspar veins. Some pyrite in spots. | | | | | | | | |
| 50 | | | | | Dolomitic Siltstone | Bedding laminations and dolspar veins are parallel to core axis. Seems to be sheared with breccation (no mineralization). Laminations return to a high angle to core axis below this interval. | | | | | | | | 1261.21 |
| | | | | | | | | 4% | | 0.5% | | | | |
| | | | | | Dolomitic Siltstone | Unmineralized with bedding well defined in most of interval. Some sedimentary breccia, soft sed deformation throughout. | | | | | | | | |
| 75 | | | | | | | | | | | | | | 1237.07 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | 15 cm oolitic horizon within bedded section at 97.8 m. Graded bedding shows tops up (fining upward) | | | | | | | | |
| 100 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1212.92 |
| | | | | | Dolomitic Siltstone | Unmineralized. Few pyrite-bearing dolspar veins. | | | | | | | | |
| 125 | | | | | | | | | | | | | | 1188.77 |
| | | | | | Dolomitic Siltstone | Unmineralized, with tiny spots of sphalerite or pyrite. Some soft sediment deformation and molar tooth structure(?). | | | | | | | | |
| 150 | | | | | | | | | | | | | | 1164.62 |
| | | | | | Dolomitic Siltstone | Few small pyrite veins <1 mm wide vein with medium-grained sphalerite. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Well defined bedding with parting along bedding laminations. Unveined and unmineralized. | | | | | | | | |
| 175 | | | | | | | | | | | | | | 1140.47 |

| Scale 1:547 | 02/15/07 | 11:02:14 |
|---|---|---|

**Hole Name :BE06089** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Overburden | BE06089-001 to BE06089-020 | | | | | | | | | | | | | | 4.90m @ 9.8% Zn Eq | 1285.36 |
| | | | Dolomitic Mudstone | BE06089-001 to BE06089-006 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06089-007 to BE06089-020 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06089-021 to BE06089-033 | | | | | | | | | | | | | | | |
| 50 | | | Dolomitic Siltstone | BE06089-034 to BE06089-042 | | | | | | | | | | | | | | | 1261.21 |
| | | | Dolomitic Siltstone | BE06089-043 to BE06089-064 | | | | | | | | | | | | | | | |
| 75 | | | Dolomitic Siltstone | BE06089-065 to BE06089-086 | | | | | | | | | | | | | | | 1237.07 |
| | | | Dolomitic Siltstone | BE06089-087 to BE06089-091 | | | | | | | | | | | | | | | |
| 100 | | | Dolomitic Siltstone | BE06089-092 to BE06089-097 | | | | | | | | | | | | | | | 1212.92 |
| | | | Dolomitic Siltstone | BE06089-098 to BE06089-114 | | | | | | | | | | | | | | | |
| 125 | | | Dolomitic Siltstone | BE06089-115 to BE06089-140 | | | | | | | | | | | | | | | 1188.77 |
| | | | Dolomitic Siltstone | BE06089-141 to BE06089-150 | | | | | | | | | | | | | | | |
| 150 | | | Dolomitic Siltstone | BE06089-151 to BE06089-166 | | | | | | | | | | | | | | | 1164.62 |
| 175 | | | Dolomitic Siltstone | BE06089-167 to BE06089-180 | | | | | | | | | | | | | | | 1140.47 |

Scale 1:509 | 02/15/07 | 11:03:18

| Hole Name :BE06090 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :230.1 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517938.99 | Northing :7141096.87 | Elevation(m) :1312.42 | Accuracy(m) :0.6 | Located By :KP | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | Overburden - no recovery. | | | | | | | | |
| | | | | | Diorite | Top and bottom sections of intrusion have talc alteration. Small quartz/siderite veins and fine pyrite grains throughout. | | | | | | | CM | |
| | | | | | Dolomitic Siltstone | Pyrite-bearing, with quartz-dolospar veins throughout. Distinct contact with intrusion at top of interval. | | | | | | | CM | |
| 25 | | | | | Diorite | Small dolospar veins and fine pyrite grains throughout. | | | | | | | | 1293.27 |
| | | | | | Dolomitic Siltstone | Massive with laminations and fine veins throughout. | | | | | | | CM | |
| | | | | | Dolomitic Mudstone | ? | | | | | | | | |
| 50 | | | | | Dolomitic Siltstone | Quartz/siderite veining throughout. A few small (<1 m) stromatolitic horizons; some short laminated sections. | | 5% | 20%<br>5% | 3%<br>15% | | | | 1274.12 |
| | | | | | | | | 7% | 5% | 5% | | | | |
| 75 | | | | | | | | 20% | 5% | 20% | | | | 1254.97 |
| | | | | | Dolomitic Siltstone | ? | | 5% | 1% | 3% | | | | |
| 100 | | | | | Dolomitic Siltstone | Stromatolite (questionable). | | 15% | 3% | 8% | | | | 1235.82 |
| | | | | | Dolomitic Siltstone | Altered. | | | | | | | | |
| 125 | | | | | Diorite | Talc alrered. | | | | | | | CM | 1216.66 |
| | | | | | Dolomitic Siltstone | Silicified and altered with talc. | | | | | | | | |
| 150 | | | | | Diorite | Highly atered to talc. | | | | | | | CM | 1197.51 |
| | | | | | Dolomitic Siltstone | Silicified. Bottom of interval dark grey. Veined and brecciated sections. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Dissolution features throughout, rare quartz-dolospar vein. | | | | | | | | |
| 175 | | | | | Dolomitic Siltstone | 30 cm section of gouge in middle of interval. Quartz-dolospar veins throughout. | | | | | | | | 1178.36 |
| | | | | | Dolomitic Siltstone | Generally unfractured with few stylolites after dissolution. | | | | | | | | |
| 200 | | | | | Dolomitic Siltstone | Fine dolospar veins evenly spead throuhout iterval. | | | | | | | | 1159.21 |
| 225 | | | | | | | | | | | | | | 1140.06 |

| Scale 1:676 | 02/15/07 | 11:02:14 |
|---|---|---|

**Hole Name :BE06090** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Overburden | | | | | | | | | | | | | | | | 1293.27 |
| 50 | | | Diorite | BE06090-001 to BE06090-045 | | | | | | | | | | | | | | | 1274.12 |
| 75 | | | Dolomitic Siltstone | BE06090-046 to BE06090-076 | | | | | | | | | | | | | | 26.20m @ 1.4% Zn Eq | 1254.97 |
| 100 | | | Dolomitic Siltstone | BE06090-077 to BE06090-095 | | | | | | | | | | | | | | 14.00m @ 7.0% Zn Eq | 1235.82 |
| 125 | | | Diorite | BE06090-096 to BE06090-111 | | | | | | | | | | | | | | 8.00m @ 2.1% Zn Eq | 1216.66 |
| 150 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | 11.00m @ 4.8% Zn Eq | 1197.51 |
| 175 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1178.36 |
| 200 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1159.21 |
| 225 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1140.06 |

Scale 1:629 | 02/15/07 | 11:03:18

| Hole Name :BE06091 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :147.2 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517974.82 | Northing :7141149.23 | Elevation(m) :1315.14 |
| Accuracy(m) :0.6 | Located By :KP | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 |
| Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling | |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | No recovery. | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | CM | |
| 10 | | | | | Diorite | Talc altered, with green talc veins. small dolospar veins also present. | | | | | | | CM | 1307.48 |
| 20 | | | | | | | | | | | | | | 1299.82 |
| 30 | | | | | Dolomitic Siltstone | Bottom of interval is altered. | | | | | | | CM | 1292.16 |
| 40 | | | | | | | | | | | | | | 1284.50 |
| 50 | | | | | | | | | | | | | CM | 1276.84 |
| 60 | | | | | Dolomitic Siltstone | Stylolites throughout interval. Some quartz-dolospar veining and sphalerite-pyrite mineralization. | | | | 5% | | | | 1269.18 |
| 70 | | | | | | | | 2% | 0% | 1.5% | | | | 1261.52 |
| | | | | | Dolomitic Siltstone | Tiny quartz veins throuhout, slightly silicified host. | | | | | | | | |
| 80 | | | | | Diorite | Talc-altered with some dolospar veining. | | | | | | | | 1253.86 |
| 90 | | | | | Dolomitic Siltstone | Silicified. | | | | | | | CM | 1246.20 |
| 100 | | | | | Diorite | Quartz-dolospar veins throughout. Chalcopyrite (plus galena) in 7cm quartz-dolospar veins. | | | | | | | | 1238.54 |
| 110 | | | | | | | | | | | | | | 1230.88 |
| 120 | | | | | Dolomitic Siltstone | Silicified and talc-altered sections within. | | | | | | | CM | 1223.21 |
| 130 | | | | | | | | | | | | | | 1215.55 |
| 140 | | | | | | | | | | | | | CM<br>CM | 1207.89 |

| Scale 1:433 | 02/15/07 | 11:02:14 |
|---|---|---|

**Hole Name :BE06091** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | Overburden | | | | | | | | | | | | | | | | 1307.48 |
| | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | |
| 20 | | | Diorite | | | | | | | | | | | | | | | | 1299.82 |
| 30 | | | | BE06091-001 to BE06091-009 | | | | | | | | | | | | | | | 1292.16 |
| 40 | | | Dolomitic Siltstone | BE06091-010 to BE06091-017 | | | | | | | | | | | | | | | 1284.50 |
| 50 | | | | BE06091-018 to BE06091-027 | | | | | | | | | | | | | | | 1276.84 |
| 60 | | | Dolomitic Siltstone | BE06091-028 to BE06091-038 | | | | | | | | | | | | | | | 1269.18 |
| 70 | | | | BE06091-039 to BE06091-047 | | | | | | | | | | | | | | | 1261.52 |
| 80 | | | Dolomitic Siltstone | BE06091-048 to BE06091-060 | | | | | | | | | | | | | | | 1253.86 |
| 90 | | | Diorite | BE06091-061 to BE06091-068 | | | | | | | | | | | | | | | 1246.20 |
| 100 | | | | BE06091-069 to BE06091-079 | | | | | | | | | | | | | | | 1238.54 |
| 110 | | | Diorite | BE06091-080 to BE06091-090 | | | | | | | | | | | | | | | 1230.88 |
| 120 | | | | BE06091-091 to BE06091-104 | | | | | | | | | | | | | | | 1223.21 |
| 130 | | | Dolomitic Siltstone | BE06091-105 to BE06091-117 | | | | | | | | | | | | | | | 1215.55 |
| 140 | | | | BE06091-118 to BE06091-120 | | | | | | | | | | | | | | | 1207.89 |

Scale 1:402 | 02/15/07 | 11:03:20

| Hole Name :BE06092 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|

| Length(m) :153.9 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
|---|---|---|

| Easting :517838.55 | Northing :7141028.45 | Elevation(m) :1295.82 | Accuracy(m) :0.4 | Located By :KP | Location Method :DGPS-COR |
|---|---|---|---|---|---|

| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |
|---|---|---|---|---|

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | No recovery. | | | | | | | | |
| | | | | | Dolomitic Siltstone | 20 cm coarse-grained horizon within. | | | | | | | | |
| 25 | | | | | Dolomitic Siltstone | Few dolospar veins throughout interval. | | | | | | | | 1276.67 |
| | | | | | Dolomitic Siltstone | ? | | 5% | 0% | 1% | | | | |
| | | | | | | | | 5% | 0% | 2% | | | | |
| | | | | | Arg Dolomite | Few 1 cm quartz-dolospar veins within. | | | | | | | | |
| 50 | | | | | | | | 4% | 0% | 0.5% | | | | 1257.52 |
| | | | | | Dolomitic Siltstone | ? | | 5.5% | 0% | 0.5% | | | | |
| 75 | | | | | | | | 4.5% | 0% | 2% | | | | 1238.37 |
| | | | | | | | | 8% | 0.5% | 2% | | | | |
| | | | | | | | | 3% | 0% | 0.5% | | | | |
| 100 | | | | | Dolomitic Siltstone | Short massive and oolitic horizons within interval. | | | | | | | | 1219.22 |
| | | | | | | | | 10% | 1% | 2% | | | | |
| | | | | | | | | 6% | 1% | 2% | | | | |
| 125 | | | | | Dolomitic Siltstone | Oolitoc horizon at base of interval. | | | | | | | | 1200.06 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Small (rare) veins of green talc present in interval. | | | | | | | | |
| 150 | | | | | | | | | | | | | | 1180.91 |

| Scale 1:452 | 02/15/07 | 11:02:14 |
|---|---|---|

**Hole Name :BE06092** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Overburden | | | | | | | | | | | | | | | | 1276.67 |
| | | | Dolomitic Siltstone | BE06092-001 to BE06092-024 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06092-025 to BE06092-031 | | | | | | | | | | | | | | | |
| | | | Arg Dolomite | BE06092-032 to BE06092-044 | | | | | | | | | | | | | | | |
| 50 | | | Dolomitic Siltstone | BE06092-045 to BE06092-056 | | | | | | | | | | | | | | 24.00m @ 1.4% Zn Eq | 1257.52 |
| | | | Dolomitic Siltstone | BE06092-057 to BE06092-070 | | | | | | | | | | | | | | | |
| 75 | | | Dolomitic Siltstone | BE06092-071 to BE06092-083 | | | | | | | | | | | | | | | 1238.37 |
| | | | Dolomitic Siltstone | BE06092-084 to BE06092-093 | | | | | | | | | | | | | | | |
| 100 | | | Dolomitic Siltstone | BE06092-094 to BE06092-100 | | | | | | | | | | | | | | 47.80m @ 2.5% Zn Eq | 1219.22 |
| | | | Dolomitic Siltstone | BE06092-101 to BE06092-119 | | | | | | | | | | | | | | | |
| 125 | | | Dolomitic Siltstone | BE06092-120 to BE06092-123 | | | | | | | | | | | | | | | 1200.06 |
| | | | Dolomitic Siltstone | BE06092-124 to BE06092-129 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06092-130 to BE06092-135 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06092-136 to BE06092-142 | | | | | | | | | | | | | | | |
| 150 | | | Dolomitic Siltstone | BE06092-143 to BE06092-150 | | | | | | | | | | | | | | | 1180.91 |

Scale 1:421 | 02/15/07 | 11:03:21

| Hole Name :BE06093 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :199.6 | Azimuth(Deg) :35 | Dip(Deg) :-49 |
| Easting :517871.134 | Northing :7141077.607 | Elevation(m) :1298.986 | Accuracy(m) :0.6 | Located By :JC | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 | Overburden | no recovery | | | | | | | | 1280.12 |
| | Dolomitic Siltstone | ? | | | | | | | | |
| | Dolomitic Siltstone | ? | | 2% | 1% | 2% | | | | |
| | Dolomitic Siltstone | ? | | 5% | 0.5% | 2% | | | | |
| | | | | 1% | 5% | 2% | | | | |
| | | | | 3% | 1% | 2% | | | | |
| | | | | 1% | 0% | 1% | | | | |
| 50 | Dolomitic Siltstone | Changes between mostly massive and laminated textures. | | 2% | 0% | 2% | | | | 1261.25 |
| | | | | | | 1% | | | | |
| 75 | | | | 1% | 3% | 0% | | | | 1242.38 |
| | Dolomitic Siltstone | Short banded and massive sections within. | | 1% | 5% | 1% | | | | |
| | | | | 5% | 0.5% | 1% | | | | |
| | Arg Dolomite | Broken along lamination surfaces. | | | | | | | | |
| 100 | | | | 3% | 1% | 1% | | | | 1223.52 |
| | Dolomitic Siltstone | ? | | | | | | | | |
| 125 | Dolomitic Siltstone | Laminations well-defined by argillaceous layers. Laminations are parallel to core axis at very start of interval. | | | | | | | | 1204.65 |
| | Dolomitic Siltstone | ? | | | | | | | | |
| | Dolomitic Siltstone | Argillaceous at top. | | | | | | | | |
| 150 | | | | | | | | | | 1185.78 |
| | Dolomitic Siltstone | ? | | | | | | | CM | |
| | Diorite | Altered. | | | | | | | CM | |
| | Dolomitic Siltstone | Silicified. | | | | | | | CM | |
| | Diorite | Qtz/sid veins (unmin) w/in. | | | | | | | CM | |
| 175 | Dolomitic Siltstone | Silicified. | | | | | | | CM | 1166.91 |
| | Diorite | Heavily talc altered and sheared. | | | | | | | CM | |
| | Dolomitic Siltstone | ? | | | | | | | CM | |
| | Diorite | ? | | | | | | | CM | |
| | Dolomitic Siltstone | ? | | | | | | | CM | |

| Scale 1:587 | 02/15/07 | 11:02:15 |
|---|---|---|

**Hole Name :BE06093** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Overburden<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Arg Dolomite<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Diorite<br>Dolomitic Siltstone<br>Diorite<br>Diorite<br>Dolomitic Siltstone<br>Diorite<br>Dolomitic Siltstone | BE06093-001 … BE06093-160 | | | | | | | | | | | | | | 15.00m @ 1.5% Zn Eq<br>5.00m @ 3.9% Zn Eq<br>74.10m @ 2.0% Zn Eq | 1280.12<br>1261.25<br>1242.38<br>1223.52<br>1204.65<br>1185.78<br>1166.91 |
| 50 | | | | | | | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | |
| 125 | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | |
| 175 | | | | | | | | | | | | | | | | | | | |

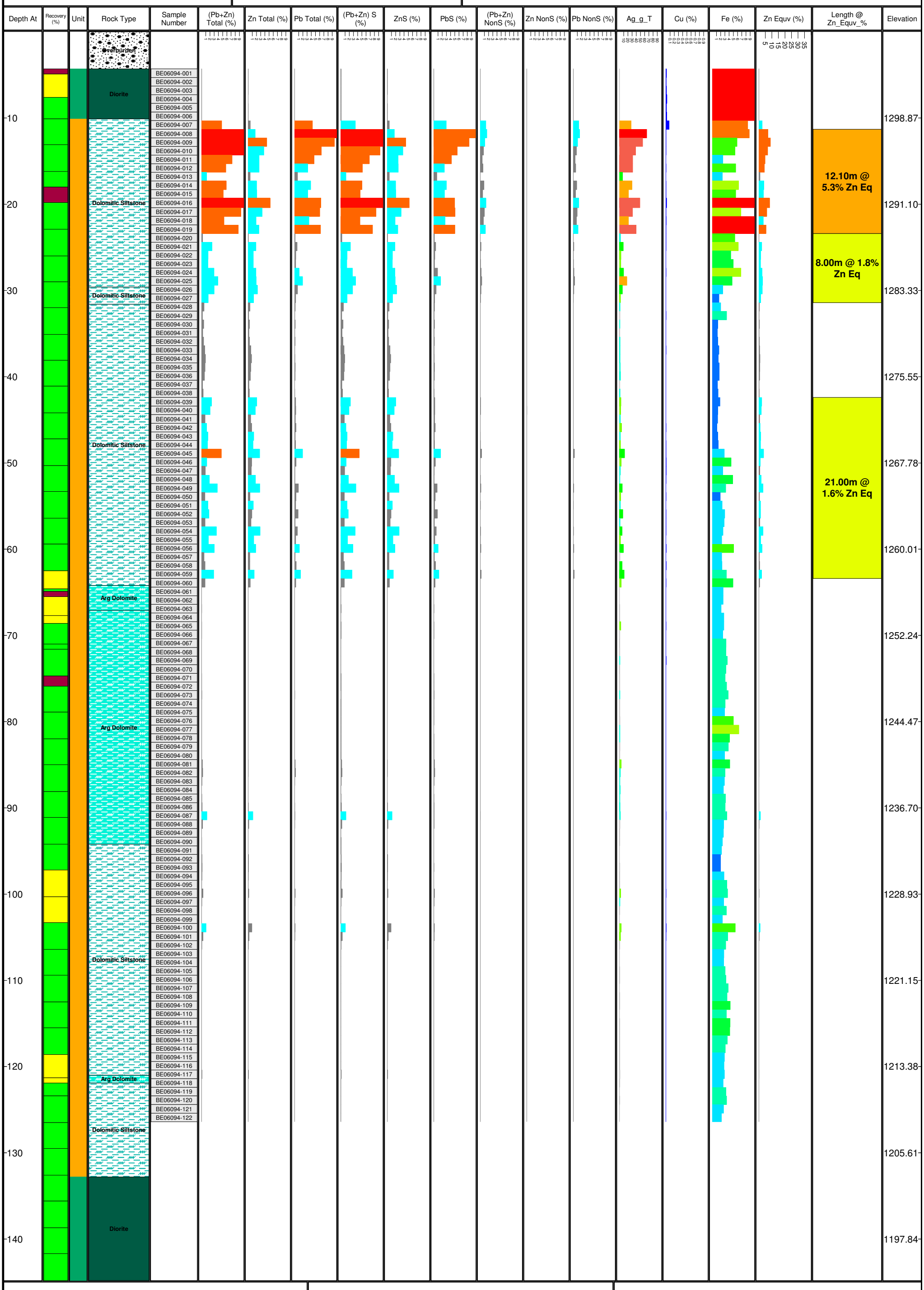
Scale 1:546 | 02/15/07 | 11:03:23

| Hole Name :BE06094 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :144.8 | Azimuth(Deg) :34 | Dip(Deg) :-51 |
| Easting :517903.09 | Northing :7141126.23 | Elevation(m) :1306.64 | Accuracy(m) :0.4 | Located By :KP | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | Overburden | No recovery. | | | | | | | | 1298.87 |
| | | | | | Diorite | ? | | | | | | | CM | |
| 20 | | | | | Dolomitic Siltstone | Veined and brecciated, altered contact with intrusive above. | | 5% | 10% | 3% | | | | 1291.10 |
| | | | | | | | | 2% | 10% | 10% | | | | |
| 30 | | | | | | | | 2% | 4% | 6% | | | | 1283.33 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| 40 | | | | | | | | 0.5% | 0.5% | 0.5% | | | | 1275.55 |
| | | | | | Dolomitic Siltstone | Few banded sections and short stromatolites within interval. | | 0.5% | 0% | 0.5% | | | | |
| 50 | | | | | | | | | | | | | | 1267.78 |
| 60 | | | | | | | | | | | | | | 1260.01 |
| | | | | | Arg Dolomite | Core very broken up and argillaceous. | | | | | | | | |
| 70 | | | | | | | | | | | | | | 1252.24 |
| 80 | | | | | Arg Dolomite | Laminations well-defined by abundant argillaceous layers. | | | | | | | | 1244.47 |
| 90 | | | | | | | | | | | | | | 1236.70 |
| 100 | | | | | Dolomitic Siltstone | Mainly laminated, with banded sections. | | | | | | | | 1228.93 |
| 110 | | | | | | | | | | | | | | 1221.15 |
| 120 | | | | | Arg Dolomite | ? | | | | | | | | 1213.38 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | CM | |
| 130 | | | | | | | | | | | | | | 1205.61 |
| 140 | | | | | Diorite | Large quartz veins throughout interval. | | | | | | | CM | 1197.84 |

| Scale 1:426 | 02/15/07 | 11:02:15 |
|---|---|---|

**Hole Name :BE06094** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**




Scale 1:396 | 02/15/07 | 11:03:25

| Hole Name :BE06095 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :224.9 | Azimuth(Deg) :35 | Dip(Deg) :-48 |
| Easting :517911.77 | Northing :7140960.64 | Elevation(m) :1321.54 | Accuracy(m) :0.5 | Located By :KP | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Elev (m) |
|---|---|---|---|---|---|---|---|
| | Overburden | No recovery. | | | | | |
| | Dolomitic Siltstone | Broken and weathered at bottom of intreval. | | 1.5% | 0% | | |
| 25 | Dolomitic Siltstone | ? | | | | | 1302.96 |
| | Dolomitic Siltstone | ? | | 2% | 0% | 0% | |
| 50 | Dolomitic Siltstone | ? | | | | | 1284.38 |
| | Dolomitic Siltstone | ? | | 2% | 0% | 0% | |
| 75 | Dolomitic Siltstone | ? | | 0.7% | 0% | 0% | 1265.80 |
| | Dolomitic Siltstone | ? | | 3% | 0% | 0% | |
| | Dolomitic Siltstone | ? | | | | | |
| 100 | Arg Dolomite | Broken ground, core breaking along argillaceous lamination planes. | | | | | 1247.23 |
| | Dolomitic Siltstone | Fractured and gouge. | | 5% | 1.5% | 1% | |
| 125 | Dolomitic Siltstone | mineralized breccia throughout interval. | | 0.5% | 0.5% | 0.5% | 1228.65 |
| 150 | | | | 4% | 0.5% | 0% | 1210.07 |
| | | | | 4% | 0% | 1% | |
| 175 | | | | 3% | 0% | 0% | 1191.49 |
| | Dolomitic Siltstone | Banded sections within. | | | | | |
| 200 | | | | | | | 1172.91 |
| | Dolomitic Siltstone | Fractured. | | | | | |
| | Diorite | Highly altered. | | | | | |
| | Dolomitic Siltstone | ? | | | | | |

| Breccia Type | Alt Assem |
|---|---|
| | |
| | |
| | |

**Hole Name :BE06095** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Overburden

Dolomitic Siltstone: BE06095-001 to BE06095-010

Dolomitic Siltstone: BE06095-011 to BE06095-024

Dolomitic Siltstone: BE06095-025 to BE06095-041

Dolomitic Siltstone: BE06095-042 to BE06095-062

Dolomitic Siltstone: BE06095-063 to BE06095-074

Dolomitic Siltstone: BE06095-075 to BE06095-082

Dolomitic Siltstone: BE06095-083 to BE06095-087

Dolomitic Siltstone: BE06095-088 to BE06095-094

Arg Dolomite: BE06095-095 to BE06095-104

Dolomitic Siltstone: BE06095-105 to BE06095-110

Dolomitic Siltstone: BE06095-111 to BE06095-139

Dolomitic Siltstone: BE06095-140 to BE06095-143

Dolomitic Siltstone: BE06095-144 to BE06095-187

Dolomitic Siltstone: BE06095-188 to BE06095-207

Diorite

Dolomitic Siltstone

| Depth At | Length @ Zn_Equv_% | Elevation |
|---|---|---|
| 25 | | 1302.96 |
| | 47.90m @ 1.1% Zn Eq | |
| 50 | | 1284.38 |
| 75 | | 1265.80 |
| | 55.10m @ 1.8% Zn Eq | |
| 100 | | 1247.23 |
| | 5.00m @ 4.1% Zn Eq | |
| 125 | | 1228.65 |
| | 7.00m @ 4.6% Zn Eq | |
| 150 | | 1210.07 |
| | 36.20m @ 1.3% Zn Eq | |
| 175 | | 1191.49 |
| | 6.00m @ 2.6% Zn Eq | |
| 200 | | 1172.91 |

Scale 1:615 | 02/15/07 | 11:03:27

| Hole Name :BE06096 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|

| Length(m) :123.4 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
|---|---|---|

| Easting :517997.53 | Northing :7141089.03 | Elevation(m) :1327.97 | Accuracy(m) :0.6 | Located By :KP | Location Method :DGPS-COR |
|---|---|---|---|---|---|

| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |
|---|---|---|---|---|

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | Overburden | No recovery. | | | | | | | | |
| 10 | | | | | Dolomitic Siltstone | ? | | | | | | | CM | 1320.31 |
| 20 | | | | | Dolomitic Siltstone | ? | | | | | | | CM | 1312.65 |
| 30 | | | | | Dolomitic Siltstone | ? | | | | | | | CM | 1304.99 |
| 40 | | | | | Diorite | ? | | | | | | | CM | 1297.33 |
| 50 | | | | | Dolomitic Siltstone | ? | | | | | | | CM | 1289.67 |
| 60 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1282.01 |
| 70 | | | | | Dolomitic Siltstone | ? | | 3% | 3% | 10% | | | | 1274.35 |
| 80 | | | | | Arg Dolomite | ? | | | | | | | | 1266.69 |
| 90 | | | | | Dolomitic Siltstone | Heavily fractured and broken through interval. | | | | | | | | 1259.03 |
| 100 | | | | | Dolomitic Siltstone | Heavily fractured and broken through interval. | | | | | | | | 1251.37 |
| 110 | | | | | Diorite | ? | | | | | | | CM | 1243.71 |
| 120 | | | | | Dolomitic Siltstone | ? | | | | | | | CM | 1236.04 |
| | | | | | Diorite | ? | | | | | | | CM | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | CM | |
| | | | | | Diorite | ? | | | | | | | CM | |

| Scale 1:363 | 02/15/07 | 11:02:15 |
|---|---|---|

**Hole Name :BE06096** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | Overburden | BE06096-001 | | | | | | | | | | | | | | | 1320.31 |
| | | | | BE06096-002 | | | | | | | | | | | | | | | |
| | | | | BE06096-003 | | | | | | | | | | | | | | | |
| | | | | BE06096-004 | | | | | | | | | | | | | | | |
| | | | | BE06096-005 | | | | | | | | | | | | | | | |
| | | | | BE06096-006 | | | | | | | | | | | | | | | |
| | | | | BE06096-007 | | | | | | | | | | | | | | | |
| | | | | BE06096-008 | | | | | | | | | | | | | | | |
| | | | | BE06096-009 | | | | | | | | | | | | | | | |
| | | | | BE06096-010 | | | | | | | | | | | | | | | |
| 20 | | | Dolomitic Siltstone | BE06096-011 | | | | | | | | | | | | | | | 1312.65 |
| | | | | BE06096-012 | | | | | | | | | | | | | | | |
| | | | | BE06096-013 | | | | | | | | | | | | | | | |
| | | | | BE06096-014 | | | | | | | | | | | | | | | |
| | | | | BE06096-015 | | | | | | | | | | | | | | | |
| | | | | BE06096-016 | | | | | | | | | | | | | | | |
| | | | | BE06096-017 | | | | | | | | | | | | | | | |
| | | | | BE06096-018 | | | | | | | | | | | | | | | |
| | | | | BE06096-019 | | | | | | | | | | | | | | | |
| | | | | BE06096-020 | | | | | | | | | | | | | | | |
| | | | | BE06096-021 | | | | | | | | | | | | | | | |
| | | | | BE06096-022 | | | | | | | | | | | | | | | |
| | | | | BE06096-023 | | | | | | | | | | | | | | | |
| 30 | | | | BE06096-024 | | | | | | | | | | | | | | | 1304.99 |
| | | | | BE06096-025 | | | | | | | | | | | | | | | |
| | | | | BE06096-026 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06096-027 | | | | | | | | | | | | | | | |
| | | | | BE06096-028 | | | | | | | | | | | | | | | |
| | | | | BE06096-029 | | | | | | | | | | | | | | | |
| | | | | BE06096-030 | | | | | | | | | | | | | | | |
| | | | | BE06096-031 | | | | | | | | | | | | | | | |
| | | | | BE06096-032 | | | | | | | | | | | | | | | |
| | | | | BE06096-033 | | | | | | | | | | | | | | | |
| 40 | | | | BE06096-081 | | | | | | | | | | | | | | | 1297.33 |
| | | | | BE06096-082 | | | | | | | | | | | | | | | |
| | | | | BE06096-083 | | | | | | | | | | | | | | | |
| | | | | BE06096-084 | | | | | | | | | | | | | | | |
| | | | | BE06096-085 | | | | | | | | | | | | | | | |
| | | | | BE06096-086 | | | | | | | | | | | | | | | |
| | | | Diorite | BE06096-087 | | | | | | | | | | | | | | | |
| | | | | BE06096-088 | | | | | | | | | | | | | | | |
| | | | | BE06096-089 | | | | | | | | | | | | | | | |
| | | | | BE06096-090 | | | | | | | | | | | | | | | |
| | | | | BE06096-091 | | | | | | | | | | | | | | | |
| | | | | BE06096-092 | | | | | | | | | | | | | | | |
| 50 | | | | BE06096-093 | | | | | | | | | | | | | | | 1289.67 |
| | | | | BE06096-094 | | | | | | | | | | | | | | | |
| | | | | BE06096-095 | | | | | | | | | | | | | | | |
| | | | | BE06096-096 | | | | | | | | | | | | | | | |
| | | | | BE06096-097 | | | | | | | | | | | | | | | |
| | | | | BE06096-034 | | | | | | | | | | | | | | | |
| | | | | BE06096-035 | | | | | | | | | | | | | | | |
| | | | | BE06096-036 | | | | | | | | | | | | | | | |
| | | | | BE06096-037 | | | | | | | | | | | | | | | |
| 60 | | | | BE06096-038 | | | | | | | | | | | | | | | 1282.01 |
| | | | | BE06096-039 | | | | | | | | | | | | | | | |
| | | | | BE06096-040 | | | | | | | | | | | | | | | |
| | | | | BE06096-041 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06096-042 | | | | | | | | | | | | | | | |
| | | | | BE06096-043 | | | | | | | | | | | | | | | |
| | | | | BE06096-044 | | | | | | | | | | | | | | | |
| | | | | BE06096-045 | | | | | | | | | | | | | | | |
| | | | | BE06096-046 | | | | | | | | | | | | | | | |
| | | | | BE06096-047 | | | | | | | | | | | | | | | |
| 70 | | | | BE06096-048 | | | | | | | | | | | | | | | 1274.35 |
| | | | | BE06096-049 | | | | | | | | | | | | | | | |
| | | | | BE06096-050 | | | | | | | | | | | | | | | |
| | | | | BE06096-051 | | | | | | | | | | | | | | | |
| | | | | BE06096-052 | | | | | | | | | | | | | | | |
| | | | | BE06096-053 | | | | | | | | | | | | | | | |
| | | | | BE06096-054 | | | | | | | | | | | | | | | |
| | | | | BE06096-055 | | | | | | | | | | | | | | | |
| | | | | BE06096-056 | | | | | | | | | | | | | | | |
| | | | Arg Dolomite | BE06096-057 | | | | | | | | | | | | | | | |
| | | | | BE06096-058 | | | | | | | | | | | | | | | |
| 80 | | | | BE06096-059 | | | | | | | | | | | | | | | 1266.69 |
| | | | | BE06096-060 | | | | | | | | | | | | | | | |
| | | | | BE06096-061 | | | | | | | | | | | | | | | |
| | | | | BE06096-062 | | | | | | | | | | | | | | | |
| | | | | BE06096-063 | | | | | | | | | | | | | | | |
| | | | | BE06096-064 | | | | | | | | | | | | | | | |
| | | | | BE06096-065 | | | | | | | | | | | | | | | |
| | | | | BE06096-066 | | | | | | | | | | | | | | | |
| | | | | BE06096-067 | | | | | | | | | | | | | | | |
| | | | | BE06096-068 | | | | | | | | | | | | | | | |
| 90 | | | Dolomitic Siltstone | BE06096-069 | | | | | | | | | | | | | | | 1259.03 |
| | | | | BE06096-070 | | | | | | | | | | | | | | | |
| | | | | BE06096-071 | | | | | | | | | | | | | | | |
| | | | | BE06096-072 | | | | | | | | | | | | | | | |
| | | | | BE06096-073 | | | | | | | | | | | | | | | |
| | | | | BE06096-074 | | | | | | | | | | | | | | | |
| | | | | BE06096-075 | | | | | | | | | | | | | | | |
| | | | | BE06096-076 | | | | | | | | | | | | | | | |
| | | | | BE06096-077 | | | | | | | | | | | | | | | |
| | | | | BE06096-078 | | | | | | | | | | | | | | | |
| 100 | | | | BE06096-079 | | | | | | | | | | | | | | | 1251.37 |
| | | | | BE06096-080 | | | | | | | | | | | | | | | |
| | | | Diorite | | | | | | | | | | | | | | | | |
| 110 | | | | | | | | | | | | | | | | | | | 1243.71 |
| | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | |
| | | | Diorite | | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | |
| 120 | | | Diorite | | | | | | | | | | | | | | | | 1236.04 |

5.00m @ 1.0% Zn Eq

10.80m @ 5.7% Zn Eq

| Scale 1:337 | 02/15/07 | 11:03:28 |
|---|---|---|

| Hole Name :BE06097 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :260.6 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517887.18 | Northing :7140924.61 | Elevation(m) :1318.1 | Accuracy(m) :0.5 | Located By :KP | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | No recovery. | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | 2% | 0% | 1% | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| 50 | | | | | Dolomitic Siltstone | Short laminated sections within. | | 2.5% | 0% | 0% | | | | 1279.80 |
| | | | | | | | | 7% | 0% | 0.5% | | | | |
| 100 | | | | | Dolomitic Siltstone | ? | | 2% | 0% | 0% | | | | 1241.50 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Texture varies between banded and laminated. | | | | | | | | |
| 150 | | | | | | | | | | | | | | 1203.19 |
| | | | | | Dolomitic Siltstone | Heavily fractured with sections of gouge. | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| 200 | | | | | Dolomitic Siltstone | Laminations and short laminated sections scttered throughout interval. | | | | | | | | 1164.89 |
| | | | | | Dolomitic Siltstone | Texture varies between laminated and massive. bottom 1.5 m of interval altered, by contact with intrusive. | | | | | | | | |
| 250 | | | | | Diorite | ? | | | | | | | CM | 1126.59 |
| | | | | | Arg Dolomite | ? | | | | | | | CM | |

| Scale 1:766 | 02/15/07 | 11:02:16 |
|---|---|---|

**Hole Name :BE06097** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | | | Overburden<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Dolomitic Siltstone<br>Diorite<br>Arg Dolomite | BE06097-001 … BE06097-144 | | | | | | | | | | | | | | 36.00m @ 0.9% Zn Eq<br>7.00m @ 5.9% Zn Eq<br>12.00m @ 1.2% Zn Eq | 1279.80<br>1241.50<br>1203.19<br>1164.89<br>1126.59 |
| 100 | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | | |

Scale 1:712 | 02/15/07 | 11:03:31

| Hole Name :BE06098 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :255.4 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517860.558335 | Northing :7140813.56165 | Elevation(m) :1317.009 |
| Accuracy(m) :0.6 | Located By :CG | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 |
| Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling | |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | No recovery. | | | | | | | | |
| | | | | | Dolomitic Siltstone | May be type of molar tooth structure. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Broken ground at top of interal (~1.5 m). | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| 50 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1278.71 |
| | | | | | Dolomitic Siltstone | Alternating laminated and banded sections. 10 cm intersection of sedimentary breccia at 54.0 m and a 10 cm interval of black gouge at 66.0 m. | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Some small gouge sections. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Laminations defined by thin argillacous layers. | | 4% | 0% | 0.5% | | | | |
| | | | | | Dolomitic Siltstone | Some laminations within interval. | | 1.5% | 0% | 0.5% | | | | |
| 100 | | | | | | | | | | | | | | 1240.40 |
| | | | | | Dolomitic Siltstone | Top 2 m of interval has soft-sed def.-molar tooth structure? | | 0.5% | 0% | 5% | | | | |
| | | | | | Arg Dolomite | Colour is black in spots. | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Short laminated section in middle of interval. | | | | | | | | |
| 200 | | | | | | | | | | | | | | 1163.80 |
| | | | | | Dolomitic Siltstone | Dominantly banded with laminations. | | | | | | | | |
| 250 | | | | | | | | | | | | | | 1125.50 |

| Scale 1:751 | 02/15/07 | 11:02:16 |
|---|---|---|

**Hole Name :BE06098** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | | | Overburden | | | | | | | | | | | | | | | | 1278.71 |
| | | | Dolomitic Siltstone | BE06098-001 to BE06098-190 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 22.00m @ 1.1% Zn Eq | 1240.40 |
| 150 | | | Arg Dolomite | | | | | | | | | | | | | | | | 1202.10 |
| 200 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1163.80 |
| 250 | | | | | | | | | | | | | | | | | | | 1125.50 |

Scale 1:698 | 02/15/07 | 11:03:31

| Hole Name :BE06099 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|

| Length(m) :250.3 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
|---|---|---|

| Easting :517931 | Northing :7140891.47 | Elevation(m) :1325.93 | Accuracy(m) :0.5 | Located By :KP | Location Method :DGPS-COR |
|---|---|---|---|---|---|

| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |
|---|---|---|---|---|

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | No recovery. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Some oxidization and fracturing throughout interval, weathered zone. | | 1.5% | 0% | 3% | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Short (10-20 cm) sections of massive and banded texture within. | | 0.5% | 0% | 0.5% | | | | |
| -50 | | | | | Dolomitic Siltstone | Quartz-dolospar veins make 1/3 of interval. | | | | | | | | 1287.63 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Few laminated sections within - not as heavily veined. | | 1% | 0% | 0% | | | | |
| | | | | | Dolomitic Siltstone | Variation of argillaceous content of interval-changes the shade of grey of dolomitic siltstone. | | 10% | 0% | 0% | | | | |
| | | | | | | | | 7% | 0% | 0% | | | | |
| | | | | | | | | 5% | 0% | 1% | | | | |
| -100 | | | | | Dolomitic Siltstone | Generally massive with laminations throughout. | | 2.5% | 0% | 0.5% | | | | 1249.33 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Short banded and massive sections within interval. | | 1% | 0% | 0% | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| -150 | | | | | Dolomitic Siltstone | ? | | 5% | 0% | 0% | | | | 1211.02 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| -200 | | | | | Dolomitic Siltstone | Short massive sections within. | | | | | | | | 1172.72 |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| -250 | | | | | | | | | | | | | | 1134.42 |

| Scale 1:736 | 02/15/07 | 11:02:16 |
|---|---|---|

**Hole Name :BE06099** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | | | Overburden; Dolomitic Siltstone; Dolomitic Siltstone; Dolomitic Siltstone

| Hole Name :BE06100 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :147.8 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :518023.791245 | Northing :7141050.3544 | Elevation(m) :1340.233 | Accuracy(m) :0.5 | Located By :MM | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | Overburden | No recovery. | | | | | | | | |
| 10 | | | | | Dolomitic Siltstone | Weathered to 10.7 m. | | 1% | 0% | 2% | | | | 1332.57 |
| 20 | | | | | | | | | | | | | | 1324.91 |
| 30 | | | | | Dolomitic Siltstone | Altered. | | | | | | | CM | 1317.25 |
| 40 | | | | | Diorite | Talc altered with small talc veins throughout. | | | | | | | CM | 1309.59 |
| 50 | | | | | | | | | | | | | | 1301.93 |
| 60 | | | | | Dolomitic Siltstone | ? | | 2.5% | 0% | 1% | | | CM | 1294.27 |
| 70 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1286.61 |
| 80 | | | | | Dolomitic Siltstone | ? | | | | | | | CM | 1278.95 |
| 90 | | | | | Dolomitic Siltstone | ? | | 1.5% | 0% | 3% | | | | 1271.29 |
| 100 | | | | | Diorite | Altered. | | 6% | 3% | 6% | | | CM | 1263.63 |
| 110 | | | | | Dolomitic Siltstone | ? | | | | | | | CM | 1255.97 |
| | | | | | Diorite | ? | | | | | | | CM | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | CM | |
| | | | | | Diorite | ? | | | | | | | CM | |
| 120 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1248.31 |
| 130 | | | | | Dolomitic Siltstone | ? | | 1% | 0% | 1% | | | | 1240.65 |
| | | | | | Dolomitic Siltstone | Broken ground. | | | | | | | | |
| 140 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1232.99 |

| Scale 1:434 | 02/15/07 | 11:02:16 |
|---|---|---|

**Hole Name :BE06100** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | Overburden | BE06100-001 | | | | | | | | | | | | | | | 1332.57 |
| 20 | | | Dolomitic Siltstone | BE06100-002 to BE06100-027 | | | | | | | | | | | | | | | 1324.91 |
| 30 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1317.25 |
| 40 | | | Diorite | | | | | | | | | | | | | | | | 1309.59 |
| 50 | | | | | | | | | | | | | | | | | | | 1301.93 |
| 60 | | | Dolomitic Siltstone | BE06100-028 to BE06100-052 | | | | | | | | | | | | | | 20.00m @ 1.2% Zn Eq | 1294.27 |
| 70 | | | Dolomitic Siltstone | | | | | | | | | | | | | | | | 1286.61 |
| 80 | | | Dolomitic Siltstone | BE06100-053 to BE06100-064 | | | | | | | | | | | | | | | 1278.95 |
| 90 | | | Dolomitic Siltstone | BE06100-065 to BE06100-076 | | | | | | | | | | | | | | 7.00m @ 4.6% Zn Eq | 1271.29 |
| 100 | | | Diorite | BE06100-077 to BE06100-078 | | | | | | | | | | | | | | | 1263.63 |
| 110 | | | Dolomitic Siltstone | BE06100-079 to BE06100-086 | | | | | | | | | | | | | | | 1255.97 |
| 120 | | | Diorite / Dolomitic Siltstone / Diorite / Dolomitic Siltstone | BE06100-087 to BE06100-098 | | | | | | | | | | | | | | | 1248.31 |
| 130 | | | Dolomitic Siltstone | BE06100-099 to BE06100-110 | | | | | | | | | | | | | | | 1240.65 |
| 140 | | | Dolomitic Siltstone / Dolomitic Siltstone / Dolomitic Siltstone | BE06100-111 to BE06100-122 | | | | | | | | | | | | | | | 1232.99 |

Scale 1:404 | 02/15/07 | 11:03:37

| Hole Name :BE06101 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :121.9 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :518057.72986 | Northing :7141100.44892 | Elevation(m) :1342.653 | Accuracy(m) :0.5 | Located By :MM | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | Overburden | No recovery. | | | | | | | | |
| 10 | | | | | Dolomitic Siltstone | Top 1.5 m of interval highly weathered. | | | | | | | | 1334.99 |
| 20 | | | | | Dolomitic Siltstone | ? | | 2% | 0% | 10% | | | | 1327.33 |
| 30 | | | | | | | | | | | | | | 1319.67 |
| 40 | | | | | | | | | | | | | CM | 1312.01 |
| 50 | | | | | Dolomitic Siltstone | Short massive section within interval. Core is moderately fractured thoughout. | | 3% | 0% | 5% | | | CM | 1304.35 |
| 60 | | | | | | | | | | 25% | | | | 1296.69 |
| 70 | | | | | Arg Dolomite | ? | | | | 95% | | | | 1289.03 |
| 80 | | | | | Dolomitic Siltstone | Moderately fractured, with heavily fractured sections, throughout interval. | | | | | | | | 1281.37 |
| 90 | | | | | | | | | | | | | | 1273.71 |
| 100 | | | | | | | | | | | | | CM | 1266.05 |
| 110 | | | | | Diorite | 1 cm wide quartz/siderite veins crosscutting intrusive at 90 degrees to core axis are scattered throughout interval. | | | | | | | CM | 1258.39 |
| 120 | | | | | | | | | | | | | | 1250.73 |

| Scale 1:358 | 02/15/07 | 11:02:17 |
|---|---|---|

**Hole Name :BE06101** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | Overburden | BE06101-001 | | | | | | | | | | | | | | 19.10m @ 2.1% Zn Eq | 1334.99 |
| | | | | BE06101-002 | | | | | | | | | | | | | | | |
| | | | | BE06101-003 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06101-004 | | | | | | | | | | | | | | | |
| | | | | BE06101-005 | | | | | | | | | | | | | | | |
| | | | | BE06101-006 | | | | | | | | | | | | | | | |
| | | | | BE06101-007 | | | | | | | | | | | | | | | |
| | | | | BE06101-008 | | | | | | | | | | | | | | | |
| 20 | | | | BE06101-009 | | | | | | | | | | | | | | | 1327.33 |
| | | | | BE06101-010 | | | | | | | | | | | | | | | |
| | | | | BE06101-011 | | | | | | | | | | | | | | | |
| | | | | BE06101-012 | | | | | | | | | | | | | | | |
| | | | | BE06101-013 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06101-014 | | | | | | | | | | | | | | | |
| | | | | BE06101-015 | | | | | | | | | | | | | | | |
| | | | | BE06101-016 | | | | | | | | | | | | | | | |
| | | | | BE06101-017 | | | | | | | | | | | | | | | |
| | | | | BE06101-018 | | | | | | | | | | | | | | | |
| | | | | BE06101-019 | | | | | | | | | | | | | | | |
| | | | | BE06101-020 | | | | | | | | | | | | | | | |
| 30 | | | | BE06101-021 | | | | | | | | | | | | | | | 1319.67 |
| | | | | BE06101-022 | | | | | | | | | | | | | | | |
| | | | | BE06101-023 | | | | | | | | | | | | | | | |
| | | | | BE06101-024 | | | | | | | | | | | | | | | |
| | | | | BE06101-025 | | | | | | | | | | | | | | | |
| | | | | BE06101-026 | | | | | | | | | | | | | | | |
| | | | | BE06101-027 | | | | | | | | | | | | | | | |
| | | | | BE06101-028 | | | | | | | | | | | | | | | |
| | | | | BE06101-029 | | | | | | | | | | | | | | | |
| | | | | BE06101-030 | | | | | | | | | | | | | | | |
| 40 | | | | BE06101-031 | | | | | | | | | | | | | | | 1312.01 |
| | | | | BE06101-032 | | | | | | | | | | | | | | | |
| | | | | BE06101-033 | | | | | | | | | | | | | | | |
| | | | | BE06101-034 | | | | | | | | | | | | | | | |
| | | | | BE06101-035 | | | | | | | | | | | | | | | |
| | | | | BE06101-036 | | | | | | | | | | | | | | | |
| | | | | BE06101-037 | | | | | | | | | | | | | | | |
| | | | | BE06101-038 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06101-039 | | | | | | | | | | | | | | | |
| | | | | BE06101-040 | | | | | | | | | | | | | | | |
| 50 | | | | BE06101-041 | | | | | | | | | | | | | | 20.00m @ 0.6% Zn Eq | 1304.35 |
| | | | | BE06101-042 | | | | | | | | | | | | | | | |
| | | | | BE06101-043 | | | | | | | | | | | | | | | |
| | | | | BE06101-044 | | | | | | | | | | | | | | | |
| | | | | BE06101-045 | | | | | | | | | | | | | | | |
| | | | | BE06101-046 | | | | | | | | | | | | | | | |
| | | | | BE06101-047 | | | | | | | | | | | | | | | |
| | | | | BE06101-048 | | | | | | | | | | | | | | | |
| | | | | BE06101-049 | | | | | | | | | | | | | | | |
| 60 | | | | BE06101-050 | | | | | | | | | | | | | | | 1296.69 |
| | | | | BE06101-051 | | | | | | | | | | | | | | | |
| | | | | BE06101-052 | | | | | | | | | | | | | | | |
| | | | | BE06101-053 | | | | | | | | | | | | | | | |
| | | | | BE06101-054 | | | | | | | | | | | | | | | |
| | | | | BE06101-055 | | | | | | | | | | | | | | | |
| | | | | BE06101-056 | | | | | | | | | | | | | | | |
| | | | | BE06101-057 | | | | | | | | | | | | | | | |
| | | | Arg Dolomite | BE06101-058 | | | | | | | | | | | | | | | |
| | | | | BE06101-059 | | | | | | | | | | | | | | | |
| | | | | BE06101-060 | | | | | | | | | | | | | | | |
| 70 | | | | BE06101-061 | | | | | | | | | | | | | | | 1289.03 |
| | | | | BE06101-062 | | | | | | | | | | | | | | | |
| | | | | BE06101-063 | | | | | | | | | | | | | | | |
| | | | | BE06101-064 | | | | | | | | | | | | | | | |
| | | | | BE06101-065 | | | | | | | | | | | | | | | |
| | | | | BE06101-066 | | | | | | | | | | | | | | | |
| | | | | BE06101-067 | | | | | | | | | | | | | | | |
| | | | | BE06101-068 | | | | | | | | | | | | | | | |
| | | | | BE06101-069 | | | | | | | | | | | | | | | |
| | | | | BE06101-070 | | | | | | | | | | | | | | | |
| 80 | | | | BE06101-071 | | | | | | | | | | | | | | | 1281.37 |
| | | | | BE06101-072 | | | | | | | | | | | | | | | |
| | | | | BE06101-073 | | | | | | | | | | | | | | | |
| | | | | BE06101-074 | | | | | | | | | | | | | | | |
| | | | | BE06101-075 | | | | | | | | | | | | | | | |
| | | | | BE06101-076 | | | | | | | | | | | | | | | |
| | | | | BE06101-077 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06101-078 | | | | | | | | | | | | | | | |
| | | | | BE06101-079 | | | | | | | | | | | | | | | |
| | | | | BE06101-080 | | | | | | | | | | | | | | | |
| 90 | | | | BE06101-081 | | | | | | | | | | | | | | | 1273.71 |
| | | | | BE06101-082 | | | | | | | | | | | | | | | |
| | | | | BE06101-083 | | | | | | | | | | | | | | | |
| | | | | BE06101-084 | | | | | | | | | | | | | | | |
| | | | | BE06101-085 | | | | | | | | | | | | | | | |
| | | | | BE06101-086 | | | | | | | | | | | | | | | |
| | | | | BE06101-087 | | | | | | | | | | | | | | | |
| | | | | BE06101-088 | | | | | | | | | | | | | | | |
| | | | | BE06101-089 | | | | | | | | | | | | | | | |
| 100 | | | | BE06101-090 | | | | | | | | | | | | | | | 1266.05 |
| | | | | BE06101-091 | | | | | | | | | | | | | | | |
| | | | | BE06101-092 | | | | | | | | | | | | | | | |
| | | | | BE06101-093 | | | | | | | | | | | | | | | |
| | | | | BE06101-094 | | | | | | | | | | | | | | | |
| | | | | BE06101-095 | | | | | | | | | | | | | | | |
| | | | | BE06101-096 | | | | | | | | | | | | | | | |
| 110 | | | Diorite | | | | | | | | | | | | | | | | 1258.39 |
| 120 | | | | | | | | | | | | | | | | | | | 1250.73 |

Scale 1:333 | 02/15/07 | 11:03:38

| Hole Name :BE06102 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :234.7 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :518170.634 | Northing :7141086.756 | Elevation(m) :1378.534 | Accuracy(m) :0.6 | Located By :JC | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | No recovery. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Talc (or clay?) alteration pervasive. | | | | | | | CM | |
| 25 | | | | | Dolomitic Siltstone | Small quarttz/siderite veins thoughout interval. | | | | | | | | 1359.38 |
| | | | | | Dolomitic Siltstone | Talc alteration pervasive. | | | | | | | CM | |
| 50 | | | | | Diorite | ? | | | | | | | CM | 1340.23 |
| | | | | | Diorite | ? | | | | | | | | |
| 75 | | | | | | | | | | | | | CM | 1321.08 |
| | | | | | Dolomitic Siltstone | Bedding orientation switches from oblique to parallel to core axis at about 104 m. | | | | | | | | |
| 100 | | | | | | | | | | | | | | 1301.93 |
| | | | | | Dolomitic Siltstone | Fractured interval with short sections of gouge. | | | | | | | | |
| | | | | | | | | 1.5% | 0% | 0.5% | | | | |
| 125 | | | | | Dolomitic Siltstone | Bedding is oriented parallel to core axis. | | | | | | | | 1282.78 |
| 150 | | | | | | | | | | | | | | 1263.63 |
| | | | | | | | | | | | | | CM | |
| 175 | | | | | | | | 2% | 0% | 0% | | | | 1244.48 |
| | | | | | | | | | | | | | | |
| 200 | | | | | Dolomitic Siltstone | Mostly massive with laminated sectons. Talc or clay(?) alteration thoughout defines bedding locally and appears to be interbedded. Bedding is offset by cleavage (mm-scale). Bedding oriented parallel to or sub-parallel to core axis. | | | | | | | CM | 1225.33 |
| 225 | | | | | | | | | | | | | | 1206.17 |

| Scale 1:690 | 02/15/07 | 11:02:17 |
|---|---|---|

**Hole Name :BE06102** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Overburden / Dolomitic Siltstone / Diorite | BE06102-001 … BE06102-227 | | | | | | | | | | | | | | | 1359.38 |
| 50 | | | | | | | | | | | | | | | | | | | 1340.23 |
| 75 | | | | | | | | | | | | | | | | | | | 1321.08 |
| 100 | | | | | | | | | | | | | | | | | | | 1301.93 |
| 125 | | | | | | | | | | | | | | | | | | | 1282.78 |
| 150 | | | | | | | | | | | | | | | | | | | 1263.63 |
| 175 | | | | | | | | | | | | | | | | | | | 1244.48 |
| 200 | | | | | | | | | | | | | | | | | | | 1225.33 |
| 225 | | | | | | | | | | | | | | | | | | | 1206.17 |

Scale 1:642 | 02/15/07 | 11:03:38

| Hole Name :BE06103 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|

| Length(m) :32 | Azimuth(Deg) :35 | Dip(Deg) :-70 |
|---|---|---|

| Easting :516131.615 | Northing :7142318.9 | Elevation(m) :1775.836 | Accuracy(m) :0.6 | Located By :JC | Location Method :DGPS-COR |
|---|---|---|---|---|---|

| Hole Status :ABANDONED | Geologist :Mike Moroskat | Core Size :NQ | Drill Type :DIAMOND | Drill Company :Standard Diamond Drilling |
|---|---|---|---|---|

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | | | | | Overburden | No recovery. | | | | | | | | 1771.14 |
| 10 | | | | | | | | 2% | 2% | 2% | | | | 1766.44 |
| 15 | | | | | Dolomitic Siltstone | Extensive weathering throughout with completely oxidized secions. Mostly laminated in some masive sections. | | 2% | 2% | 2% | | | | 1761.74 |
| 20 | | | | | | | | | | | | | | 1757.04 |
| 25 | | | | | | | | | | | | | | 1752.34 |
| 30 | | | | | | | | | | | | | | 1747.65 |

| Scale 1:94 | 02/15/07 | 11:02:17 |
|---|---|---|

**Hole Name :BE06103** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | | | Overburden | | | | | | | | | | | | | | | | 1771.14 |
| 10 | | | | BE06103-001<br>BE06103-002<br>BE06103-003<br>BE06103-004<br>BE06103-005<br>BE06103-006<br>BE06103-007<br>BE06103-008<br>BE06103-009<br>BE06103-010 | | | | | | | | | | | | | | | 1766.44 |
| 15 | | | Dolomitic Siltstone | BE06103-011<br>BE06103-012<br>BE06103-013<br>BE06103-014<br>BE06103-015<br>BE06103-016<br>BE06103-017 | | | | | | | | | | | | | | | 1761.74 |
| 20 | | | | BE06103-018<br>BE06103-019<br>BE06103-020<br>BE06103-021<br>BE06103-022<br>BE06103-023<br>BE06103-024 | | | | | | | | | | | | | | | 1757.04 |
| 25 | | | | BE06103-025<br>BE06103-026<br>BE06103-027 | | | | | | | | | | | | | | | 1752.34 |
| 30 | | | | BE06103-028<br>BE06103-029 | | | | | | | | | | | | | | | 1747.65 |

Scale 1:87 | 02/15/07 | 11:03:42

| Hole Name :BE06104 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|

| Length(m) :203.1 | Azimuth(Deg) :35 | Dip(Deg) :-55 |
|---|---|---|

| Easting :516038.192 | Northing :7142397.972 | Elevation(m) :1772.01 | Accuracy(m) :5.8 | Located By :JC | Location Method :DGPS-RAW |
|---|---|---|---|---|---|

| Hole Status :ABANDONED | Geologist :Melissa Bowerman | Core Size :NQ | Drill Type :DIAMOND | Drill Company :Standard Diamond Drilling |
|---|---|---|---|---|

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | | | Dolomitic Siltstone | Medium grey dolomitic siltstone. Laminationed to massive (50/50). Very small variations in lithology, slightly darker grey layers defining bedding probably more argillaceous. | | 0% | 1% | 0% | | | | 1751.53 |
| 50 | | | | | Dolomitic Siltstone | Laminated to massive, dark to medium grey dolomitic siltstone. Small granules visible in medium grey layers. Possible chert nodules. | | 0% | 1% | 0% | | | | 1731.05 |
| 75 | | | | | Dolomitic Siltstone | Very well laminated dolomitic siltstone. Bedding disrupted by cleavage. Thin granular layers in places. | | 0% | 1% | 0% | | | | 1710.57 |
| 100 | | | | | Dolomitic Siltstone | | | 0.5% | 0.5% | 0% | | | | 1690.09 |
| 125 | | | | | Dolomitic Siltstone | Laminated locally. One 10 cm interval of ooids at 91.5 m. Bedding is wavy due to deformation. Buff to light grey colour in place may mark zones of alteration. | | 1% | 2% | 0% | | | | 1669.62 |
| 150 | | | | | Dolomitic Siltstone | | | 0% | 1% | 0% | | | | 1649.14 |
| 175 | | | | | Dolomitic Siltstone | Well laminated, mostly dark grey with rare light grey 1-2 m intervals. Very fine grained dark grey interbeds are slightly more argillaceous than lighter grey dolostone sections. Up hole boundary between this interval and the last is a large zone of coarse quartz-dolospar veining and brecciation. | | 1% | 0.5% | 0% | | | | 1628.66 |
| 200 | | | | | Dolomitic Siltstone | | | 0.5% | 2% | 1% | | | | 1608.18 |

| Scale 1:590 | 02/15/07 | 11:02:17 |
|---|---|---|

**Hole Name :BE06104** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation

Depth At: 25, 50, 75, 100, 125, 150, 175, 200

Elevation: 1751.53, 1731.05, 1710.57, 1690.09, 1669.62, 1649.14, 1628.66, 1608.18

Rock Type: Dolomitic Siltstone

Length @ Zn_Equv_%:
- 3.90m @ 4.3% Zn Eq
- 7.40m @ 6.7% Zn Eq
- 32.90m @ 1.3% Zn Eq
- 7.40m @ 6.1% Zn Eq
- 10.20m @ 0.5% Zn Eq
- 6.10m @ 5.2% Zn Eq
- 16.30m @ 2.1% Zn Eq

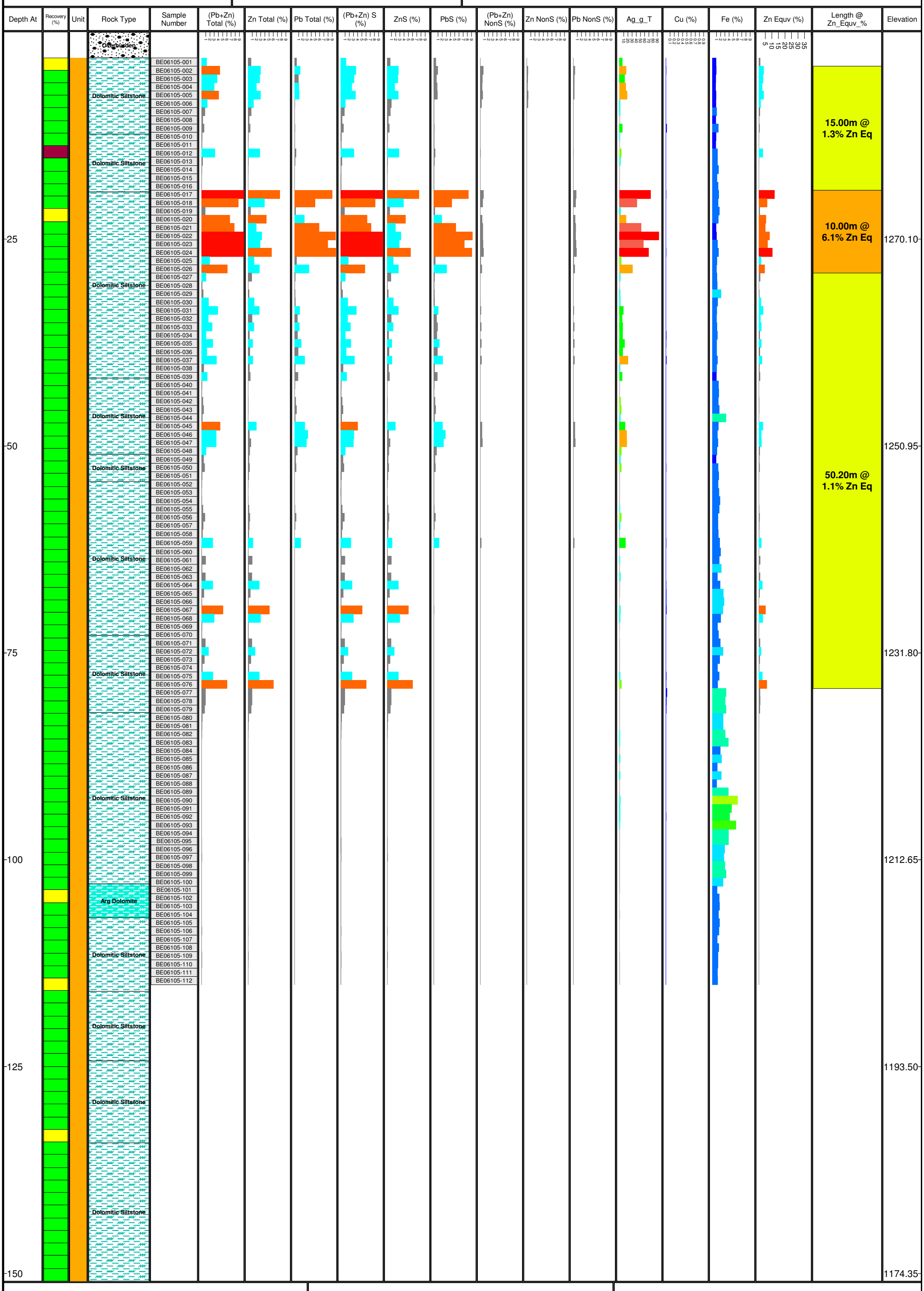
Scale 1:549 | 02/15/07 | 11:03:44

| Hole Name :BE06105 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :150.9 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517816.241 | Northing :7141106.8 | Elevation(m) :1289.255 | Accuracy(m) :5.8 | Located By :JC | Location Method :DGPS-RAW |
| Hole Status :COMPLETE | Geologist :Mike Moroskat | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | No recovery | | | | | | | | |
| | | | | | Dolomitic Siltstone | Oolitic beds within. Interlayered stromatolites and laminated. | | 3% | 2% | 0% | | | | |
| | | | | | Dolomitic Siltstone | Muddy interlayered . | | 2% | 1% | 1% | | | | |
| 25 | | | | | Dolomitic Siltstone | Oolitic layers . | | 6% | 5% | 0% | | | | 1270.10 |
| | | | | | | | | 2% | 1% | 0% | | | | |
| 50 | | | | | Dolomitic Siltstone | ? | | | | | | | | 1250.95 |
| | | | | | | | | 1% | 1% | 1% | | | | |
| | | | | | Dolomitic Siltstone | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | ? | | 0.5% | 0% | 1% | | | | |
| | | | | | | | | 5% | 0% | 0.5% | | | | |
| 75 | | | | | Dolomitic Siltstone | Laminated sections within. | | 2% | 0% | 0.5% | | | | 1231.80 |
| | | | | | | | | 4% | 0% | 1% | | | | |
| | | | | | Dolomitic Siltstone | Disrupted primary structures .Interlayered dark argillite. | | | | 2% | | | | |
| | | | | | | | | | | 2% | | | | |
| 100 | | | | | Arg Dolomite | Interbeds of dark argillite. | | | | 0.5% | | | | 1212.65 |
| | | | | | Dolomitic Siltstone | Interlayered. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Massive with minor laminated sections. | | | | | | | | |
| 125 | | | | | Dolomitic Siltstone | Disrupted primary structures. Interlayered arg layers. | | | | | | | | 1193.50 |
| | | | | | Dolomitic Siltstone | Disrupted primary textures. | | | | | | | | |
| 150 | | | | | | | | | | | | | | 1174.35 |

| Scale 1:444 | 02/15/07 | 11:02:18 |
|---|---|---|

**Hole Name :BE06105** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**




Scale 1:412 | 02/15/07 | 11:03:45

| Hole Name :BE06106 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :260.1 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517695.292 | Northing :7141200.04 | Elevation(m) :1251.098 | Accuracy(m) :6 | Located By :JC | Location Method :DGPS-RAW |
| Hole Status :COMPLETE | Geologist :Melissa Bowerman | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | | | | | Dolomitic Siltstone | Faint texture that may have been bedding is apparent in places. Veining and brecciation obscures most original textures. Thin patches of black arg. dol | | | | | | | | 1212.80 |
| | | | | | Dolomitic Siltstone | Sections appear laminated while others show faint texture that is overprinted. Thin layers of black arg dol. Bedding is strongly deformed. Folded and fractured. | | | | 2% | | | | |
| | | | | | Arg Dolomite | Strongly cleaved unit. Black stylolites define the cleavage. Original bedding is obscurred by the cleavage. | | | | | | | | |
| | | | | | Dolomitic Siltstone | One thin layer of black argillaceous dolostone. Displays bedding in places but contains massve light grey layers. Cleavage distorts bedding to varying degrees. | | | | | | | | |
| | | | | | Dolostone | 0.5 mm nodules of dark grey chert make up the majority of this interval. No bedding apparent. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Bedded grey dolomitic siltstone with one layer of black arg dolostone. Bedding is convoluted due to stress. | | | | | | | | |
| | | | | | Arg Dolomite | Bedded black argillaceous dolostone interlaered at times with grey dolomitic siltstone. Convoluted bedding most likely caused by stress. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Grey dol silt. that displays bedding throughout. In places, strong deformation along cleavage obscures bedding. Interlayered with black argillaceous layers in places. | | 1% | 0% | 1% | | | | |
| | | | | | Arg Dolomite | Black argillaceous dolostone with bedding apparent in places. Sharp contact with lower dolomitic siltstone. Bedding is mildly deformed by cleavage. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Mostly light grey dolomitic siltstone interlayered with dark grey dolomitic siltstone and occasional black argillaceous sections. Strongly sheared in places while other layers appear little deformed. | | 1% | 0% | 0.5% | | | | |
| 100 | | | | | Dolomitic Siltstone | Light grey dolomitic siltststone with rare argillaceous dolostone layers, is strongly brecciated and cemented by dolospar. | | | | | | | | 1174.49 |
| | | | | | Arg Dolomite | Dolomitic siltstone with a high component of siltstone containing layers of black argillacous siltstone. Brecciated section at 115.4 for 2 m. | | 1% | 0.5% | 0% | | | | |
| | | | | | Dolomitic Siltstone | Light grey dolomitic siltstone with occasional bedding. Rare argillaceous layers occur. In places bedding is moderately deformed by cleavage. | | 1% | 0.5% | 0.5% | | | | |
| | | | | | Arg Dolomite | Majority of section is black argillaceous with very minor dolomitic siltstone. Bedding only occasionally apparent and is moderately to strongly deformed. | | 1% | 0% | 0.5% | | | | |
| 150 | | | | | Dolomitic Siltstone | Commonly bedded with minor massive layers. Dark grey to black argillacous layers very common. Bedding is moderately deformed by cleavage. | | 1% | 0% | 0% | | | | 1136.19 |
| | | | | | Dolomitic Siltstone | Dark grey, mostly massive dolomitic siltstone. Rare black argrgillaceous layers. Large zone of breccia at the end of this section. | | 1% | 0% | 0.5% | | C C C C | | |
| 200 | | | | | Dolomitic Siltstone | Large section of light to dark grey dolomitc siltstone with 0.5 cm beds visible in places. Slightly deformed by cleavage. Massive in places. | | | | | | | | 1097.89 |
| | | | | | | | | 1% | 0% | 0.5% | | | | |
| | | | | | | | | 1% | 0% | 0% | | | | |
| 250 | | | | | Arg Dolomite | Black argillaceous with rare laminations visible. | | | | | | | | 1059.59 |
| | | | | | Dolomitic Siltstone | Beddng apparent occasionally. Moderately deformed by cleavage, breccia is common. | | | | | | | | |

| Scale 1:742 | 02/15/07 | 11:02:18 |
|---|---|---|

**Hole Name :BE06106** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | | | Dolomitic Siltstone / Arg Dolomite / Dolostone | BE06106-001 … BE06106-165 | | | | | | | | | | | | | | | 1212.80 |
| 100 | | | Dolomitic Siltstone / Arg Dolomite | BE06106-166 … BE06106-168 | | | | | | | | | | | | | | 13.00m @ 0.7% Zn Eq | 1174.49 |
| 150 | | | Dolomitic Siltstone / Arg Dolomite | BE06106-169 … BE06106-180 | | | | | | | | | | | | | | | 1136.19 |
| 200 | | | Dolomitic Siltstone | BE06106-181 … BE06106-183 | | | | | | | | | | | | | | | 1097.89 |
| 250 | | | Arg Dolomite / Dolomitic Siltstone | | | | | | | | | | | | | | | | 1059.59 |

Scale 1:690 | 02/15/07 | 11:03:45

| Hole Name :BE06107 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :242.4 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517392.999 | Northing :7141364.258 | Elevation(m) :1303.358 | Accuracy(m) :6.2 | Located By :JC | Location Method :DGPS-RAW |
| Hole Status :COMPLETE | Geologist :Melissa Bowerman | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | | | Overburden | ? | | | | | | | | 1284.21 |
| | | | | | Dolomitic Siltstone | Mostly massive medium grey dolomitic siltstone with occasional bedded sections that feature dark grey, more argillaceous layers. | | 1% | 0.5% | 0.5% | | | | |
| 50 | | | | | Dolomitic Siltstone | Medium grey dolomitic siltstone with dark grey layers of argillaceous dolostone. Bedding is moderately deformed. Small veinles and stylolites offset bedding and warp it. Very open folding is also visible in places. | | | | | | | | 1265.06 |
| 75 | | | | | Arg Dolomite | Mostly black laminated argillaceous dolostone with minor dark grey layers of dolomitic silt. Bedding is offset by stylolites and quartz-dolospar veinlets. | | | | | | | | 1245.90 |
| | | | | | Dolomitic Siltstone | Finely laminated to bedded dolomitic siltstone with minor dark grey layers that are more argillaceous. Bedding is offset and deflected by stylolites and small quartz-dolospar veinlets. | | | | | | | | |
| 100 | | | | | | Pistachio green to nearly yellowish at dyke margins. Fine grained matrix with mm sized phenocrysts. Pyrite is present in a coarse pod. Cross-cut by siderite veinlet. Very sharp contact with host. | | 1% | 0.5% | 0.5% | | | | 1226.75 |
| 125 | | | | | Dolomitic Siltstone | Laminated to well-bedded medium grey dolomitic siltstone with dark grey to black more argillaceous layers. Bedding is offset by numerous short black stylolites. Beding is also deflected by these stylolites. | | 0.5% | 0.5% | 0.5% | | | | 1207.60 |
| 150 | | | | | | | | | | | | | | 1188.45 |
| 175 | | | | | Dolomitic Siltstone | Med grey dolomitic siltstone that appears massive but may be the result of intense dissolution. | | 0.5% | 0.5% | 1% | | | | 1169.30 |
| 200 | | | | | Dolomitic Siltstone | Most of section is well-bedded to laminated. Mostly medium grey layers with dark grey to black argillaceous intertvals defining bedding. Occasional massive layers. | | | | | | | | 1150.15 |
| 225 | | | | | | | | | | | | | | 1131.00 |

| Scale 1:713 | 02/15/07 | 11:02:18 |
|---|---|---|

**Hole Name :BE06107** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Overburden | BE06107-001 | | | | | | | | | | | | | | | 1284.21 |
| 50 | | | Dolomitic Siltstone | BE06107-002 | | | | | | | | | | | | | | | 1265.06 |
| 75 | | | Dolomitic Siltstone | BE06107-003 | | | | | | | | | | | | | | | 1245.90 |
| 100 | | | Arg Dolomite | BE06107-004 | | | | | | | | | | | | | | | 1226.75 |
| 125 | | | Dolomitic Siltstone | BE06107-005 | | | | | | | | | | | | | | | 1207.60 |
| 150 | | | Diorite | BE06107-006 | | | | | | | | | | | | | | | 1188.45 |
| 175 | | | Dolomitic Siltstone | BE06107-007 | | | | | | | | | | | | | | | 1169.30 |
| 200 | | | | BE06107-008 | | | | | | | | | | | | | | | 1150.15 |
| 225 | | | Dolomitic Siltstone | BE06107-009 | | | | | | | | | | | | | | | 1131.00 |

15.00m @ 1.2% Zn Eq

5.00m @ 1.8% Zn Eq

Scale 1:663 | 02/15/07 | 11:03:46

| Hole Name :BE06108 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :160.1 | Azimuth(Deg) :35 | Dip(Deg) :-85 |
| Easting :516087.466 | Northing :7142275.132 | Elevation(m) :1739.44 | Accuracy(m) :0.6 | Located By :JC | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Melissa Bowerman | Core Size :NQ | Drill Type :DIAMOND | Drill Company :Standard Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | | | Overburden | ? | | | | | | | | 1714.54 |
| | | | | | Dolomitic Siltstone | Small section of grey dolomitic siltstone. Very broken core, difficult to discern textures. | | | | | | | | |
| | | | | | Diorite | Light green to tan mafic dyke. Very altered. | | | | | | | | |
| | | | | | Dolomitic Siltstone | Massive light grey dolomitic siltstone with rare laminations visible. | | | | | | | | |
| 50 | | | | | | | | 0% | 2% | 0% | | | CM | 1689.63 |
| 75 | | | | | Diorite | Dark green to brown diorite. Very soft, muddy consistency. Rare sections are medium grained. | | | | | | | | 1664.73 |
| | | | | | Dolomitic Siltstone | Buff tan to yellowish orange and massive. | | | | | | | | |
| 100 | | | | | | | | 3% | 2% | 0.5% | | | | 1639.82 |
| 125 | | | | | Dolomitic Siltstone | Medium grey dolomitic siltstone that is interbedded in places with dark grey, more argillaceous layers. Single 10 cm layer of 0.5-1 mm chert nodules. | | | | | | | | 1614.92 |
| | | | | | Dolomitic Siltstone | Variable sizes of ooids from 0.4-1.0 mm. Dark grey and silicifed. | | 1% | 0.5% | 0.5% | | | | |
| 150 | | | | | Dolomitic Siltstone | Medium grey dolomitic siltstone that is interbedded in places with dark grey, more argillaceous layers. Single 10 cm layer of 0.5-1 mm chert nodules. | | 0.5% | 2% | 0.5% | | | | 1590.01 |
| | | | | | | | | 1% | 1% | 0.5% | | | | |

| Scale 1:470 | 02/15/07 | 11:02:19 |
|---|---|---|

**Hole Name :BE06108** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | | | Overburden<br>Dolomitic Siltstone | | | | | | | | | | | | | | | | 1714.54 |
| | | | Diorite | BE06108-001<br>BE06108-002<br>BE06108-003<br>BE06108-004<br>BE06108-005<br>BE06108-006<br>BE06108-007<br>BE06108-008<br>BE06108-009<br>BE06108-010<br>BE06108-011<br>BE06108-012<br>BE06108-013<br>BE06108-014<br>BE06108-015<br>BE06108-016<br>BE06108-017<br>BE06108-018<br>BE06108-019<br>BE06108-020<br>BE06108-021<br>BE06108-022<br>BE06108-023<br>BE06108-024<br>BE06108-025<br>BE06108-026<br>BE06108-027<br>BE06108-028<br>BE06108-029<br>BE06108-030 | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06108-031<br>BE06108-032<br>BE06108-033<br>BE06108-034<br>BE06108-035<br>BE06108-036<br>BE06108-037<br>BE06108-038<br>BE06108-039<br>BE06108-040<br>BE06108-041<br>BE06108-042<br>BE06108-043<br>BE06108-044<br>BE06108-045<br>BE06108-046<br>BE06108-047<br>BE06108-048<br>BE06108-049<br>BE06108-050<br>BE06108-051<br>BE06108-052<br>BE06108-053<br>BE06108-054<br>BE06108-055<br>BE06108-056<br>BE06108-057<br>BE06108-058<br>BE06108-059<br>BE06108-060<br>BE06108-061 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | 1689.63 |
| | | | | | | | | | | | | | | | | | | 17.50m @ 5.5% Zn Eq | |
| 75 | | | Diorite | | | | | | | | | | | | | | | | 1664.73 |
| | | | | BE06108-062<br>BE06108-063<br>BE06108-064 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06108-065<br>BE06108-066<br>BE06108-067<br>BE06108-068<br>BE06108-069<br>BE06108-070<br>BE06108-071<br>BE06108-072<br>BE06108-073<br>BE06108-074<br>BE06108-075<br>BE06108-076<br>BE06108-077<br>BE06108-078<br>BE06108-079<br>BE06108-080<br>BE06108-081<br>BE06108-082<br>BE06108-083<br>BE06108-084<br>BE06108-085<br>BE06108-086<br>BE06108-087<br>BE06108-088<br>BE06108-089<br>BE06108-090<br>BE06108-091<br>BE06108-092<br>BE06108-093<br>BE06108-094<br>BE06108-095<br>BE06108-096<br>BE06108-097<br>BE06108-098<br>BE06108-099<br>BE06108-100<br>BE06108-101<br>BE06108-102<br>BE06108-103<br>BE06108-104<br>BE06108-105<br>BE06108-106<br>BE06108-107<br>BE06108-108<br>BE06108-109<br>BE06108-110<br>BE06108-111<br>BE06108-112<br>BE06108-113<br>BE06108-114<br>BE06108-115<br>BE06108-116 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | 1639.82 |
| | | | | | | | | | | | | | | | | | | 8.00m @ 1.9% Zn Eq | |
| | | | | | | | | | | | | | | | | | | 18.60m @ 4.4% Zn Eq | |
| | | | | | | | | | | | | | | | | | | 6.00m @ 2.9% Zn Eq | |
| 125 | | | | | | | | | | | | | | | | | | 7.80m @ 4.3% Zn Eq | 1614.92 |
| | | | | | | | | | | | | | | | | | | 32.70m @ 1.4% Zn Eq | |
| 150 | | | Dolomitic Siltstone | BE06108-117<br>BE06108-118<br>BE06108-119<br>BE06108-120<br>BE06108-121<br>BE06108-122<br>BE06108-123<br>BE06108-124<br>BE06108-125<br>BE06108-126<br>BE06108-127<br>BE06108-128<br>BE06108-129<br>BE06108-130<br>BE06108-131<br>BE06108-132<br>BE06108-133<br>BE06108-134 | | | | | | | | | | | | | | 1590.01 |

Scale 1:437 | 02/15/07 | 11:03:46

| Hole Name :BE06109 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :207.3 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517749.439 | Northing :7141049.439 | Elevation(m) :1274.45 | Accuracy(m) :0.5 | Located By :JC | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Melissa Bowerman | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Overburden | ? | | | | | | | | |
| | | | | | Dolomitic Siltstone | Interbedded oolitic dolomitic siltstone with laminated dolomitic siltstone. Ooids range from 0.5-1.5 mm and are dark grey. Laminated layers are dark grey argillaceous intervals with medium grey dolomitic siltstone, interbeds 2-5 mm thick. | | 1% | 0% | 0.5% | | | | |
| 25 | | | | | | | | | | | | | | 1255.30 |
| | | | | | Dolomitic Siltstone | Massive grey dolomitic siltstone. In places granular layers and layers with faint original textures. Stylolites present often. | | 0.5% | 0% | 1% | | | | |
| 50 | | | | | | | | | | | | | | 1236.15 |
| 75 | | | | | | | | 0.5% | 0% | 0.5% | | | | 1217.00 |
| | | | | | Dolomitic Siltstone | Bedded dark grey argillaceous layers with medium grey dolomitic siltstone. Occasional interbeds of massive dolomitic siltstone. Bedding is moderately to highly deformed by a pervasive cleavage defined by black stylolites. | | | | | | | | |
| 100 | | | | | | | | | | | | | | 1197.85 |
| 125 | | | | | | | | | | | | | | 1178.69 |
| 150 | | | | | Dolomitic Siltstone | Unit is dominated by pervasive cleavage that usually obscures original textures of the host lithology. Usually massive and light grey with occasional argillaceous layers. Strong shearing throughout. Start of this section is brecciated in a fault zone. | | 0.5% | 0% | 0.5% | | | | 1159.54 |
| 175 | | | | | | | | | | 0.5% | | | | 1140.39 |
| | | | | | Dolomitic Siltstone | Section dominated by laminated black argillaceous dolomite with minor layers of dark-medium grey dolomitic siltstone. Pervasive cleavage defined by stylolites is less pervasive than last section. | | | | | | | | | |
| | | | | | Dolomitic Siltstone | Massive grey dolomitic siltstone with faint original textures barely visible. Rare layers of black argillite are present. Very little cleavage developed in this layer. | | 0.5% | 0% | 0.5% | | | | |
| 200 | | | | | Arg Dolomite | Very distinctively bedded black argillite with medium grey dolomitic siltstone. Occasional styolites define cleavage that offsets bedding. | | | | | | | | 1121.24 |

| Scale 1:609 | 02/15/07 | 11:02:19 |
|---|---|---|

**Hole Name :BE06109** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Overburden | | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06109-001 to BE06109-024 | | | | | | | | | | | | | | | |
| 25 | | | Dolomitic Siltstone | BE06109-025 to BE06109-049 | | | | | | | | | | | | | | **11.00m @ 1.3% Zn Eq** | 1255.30 |
| 50 | | | Dolomitic Siltstone | BE06109-050 to BE06109-074 | | | | | | | | | | | | | | | 1236.15 |
| 75 | | | Dolomitic Siltstone | BE06109-075 to BE06109-099 | | | | | | | | | | | | | | | 1217.00 |
| 100 | | | Dolomitic Siltstone | BE06109-100 to BE06109-124 | | | | | | | | | | | | | | | 1197.85 |
| 125 | | | Dolomitic Siltstone | BE06109-125 to BE06109-149 | | | | | | | | | | | | | | | 1178.69 |
| 150 | | | Dolomitic Siltstone | BE06109-150 to BE06109-174 | | | | | | | | | | | | | | | 1159.54 |
| 175 | | | Dolomitic Siltstone | BE06109-175 to BE06109-199 | | | | | | | | | | | | | | | 1140.39 |
| 200 | | | Arg Dolomite | BE06109-200 to BE06109-224 | | | | | | | | | | | | | | | 1121.24 |

| Scale 1:567 | 02/15/07 | 11:03:46 |
|---|---|---|

| Hole Name :BE06110 | Project Name: Blende | Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd. |
|---|---|---|
| Length(m) :122.3 | Azimuth(Deg) :35 | Dip(Deg) :-50 |
| Easting :517720.418 | Northing :7141028.287 | Elevation(m) :1271.493 | Accuracy(m) :0.6 | Located By :JC | Location Method :DGPS-COR |
| Hole Status :COMPLETE | Geologist :Melissa Bowerman | Core Size :NQ/2 | Drill Type :DIAMOND | Drill Company :E. Caron Diamond Drilling |

| Depth (m) | Recovery (%) | Bedding (to CA) | Cleavage (to CA) | Map Unit | Rock Type | Lithology Notes | Min Style | Vis Sp | Vis Ga | Vis Py | Oxidation | Breccia Type | Alt Assem | Elev (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | Overburden | ? | | | | | | | | 1263.83 |
| 20 | | | | | Dolomitic Siltstone | Thickly bedded, nearly massive. Bedding 1-3 cm thick rarely visible. In places the host rock is deformed by stylolites. | | 0.5% | 0% | 0.5% | | | | 1256.17 |
| 30 | | | | | | | | | | | | | | 1248.51 |
| 40 | | | | | | | | | | | | | | 1240.85 |
| 50 | | | | | Arg Dolomite | Dark grey section that is more argillaceous than the surrounding light grey dolomitic siltstone. Abundant stylolites that shear unit. Appears brecciated in places. Bedding not visible. | | | | | | | | 1233.19 |
| 60 | | | | | Dolomitic Siltstone | Very thick bedded dolomitic siltstone with occasional layers that are laminated. Sections have abundant stylolites but majority of this section is not strongly sheared. Rare sections are black and argillaceous. | | | | | | | | 1225.53 |
| 70 | | | | | | | | | | | | | | 1217.87 |
| 80 | | | | | Dolomitic Siltstone | Dark grey and well laminated dolomitic siltstone with dark grey to black argillite layers. Bedding is as thick as 20-30 cm. Bedding is deformed and offset by stylolites or defined by cleavage in places. | | | | | | | | 1210.21 |
| 90 | | | | | Dolomitic Siltstone | Oolitic layers within well laminated dolomitic siltstone interbedded with argillaceous dolomite. Ooids are dark grey to black and most are less than 1 mm in diameter. Discontinuous layers of ooids due to dissolution. | | | | | | | | 1202.55 |
| 100 | | | | | Arg Dolomite | Dark grey to black argillaceous dolostone. Well laminated in places. Areas of cleavage defined by stylolites shear host rock moderately. Occasional 1-2 m layers of medium grey dolomitic siltstone. | | | | 0.5% | | | | 1194.89 |
| 110 | | | | | | | | | | | | | | 1187.23 |
| 120 | | | | | | | | | | | | | | 1179.57 |

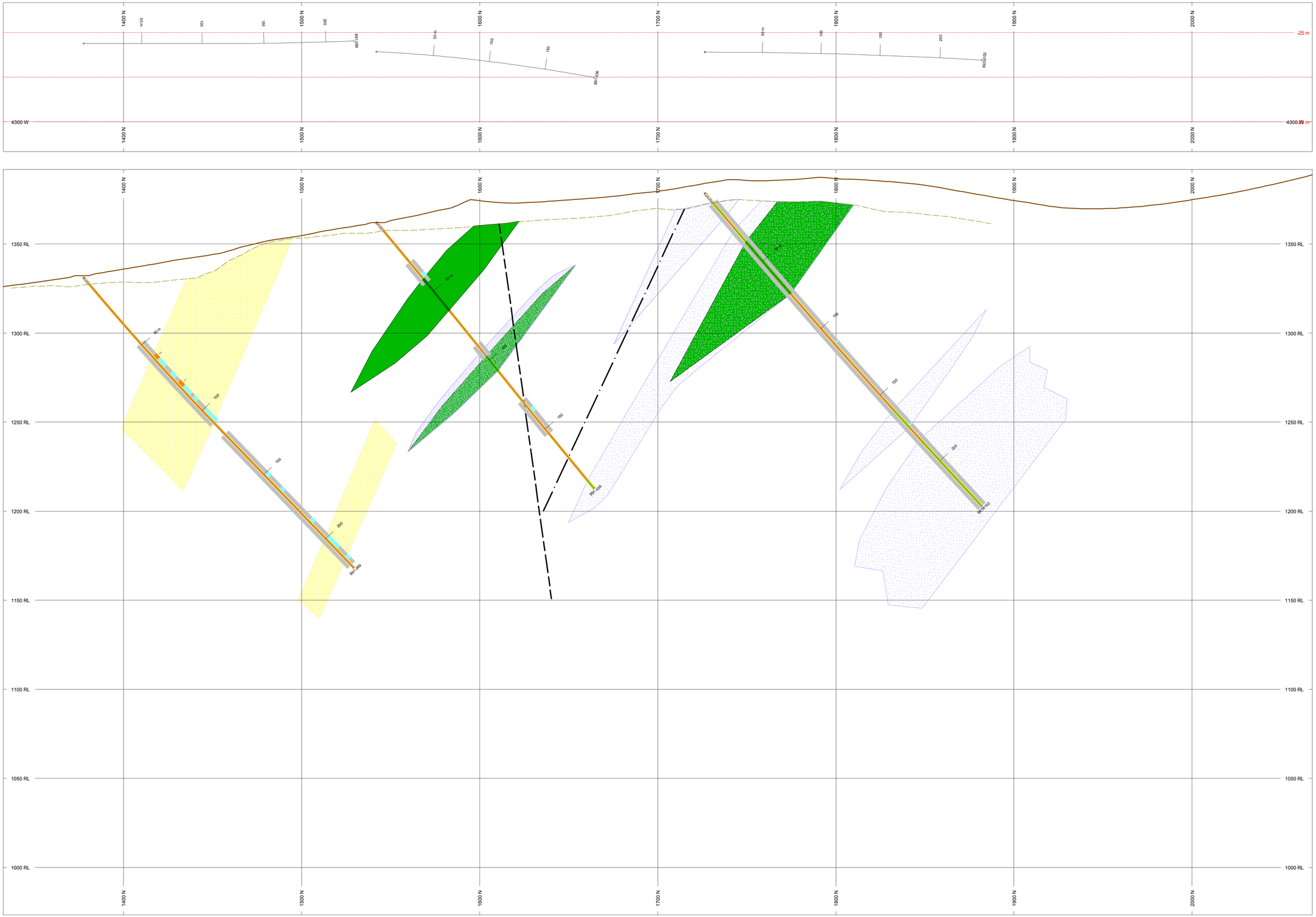
| Scale 1:360 | 02/15/07 | 11:02:19 |
|---|---|---|

**Hole Name :BE06110** | **Project Name: Blende** | **Client: Eagle Plains Resources Ltd. / Blind Creek Resources Ltd.**

| Depth At | Recovery (%) | Unit | Rock Type | Sample Number | (Pb+Zn) Total (%) | Zn Total (%) | Pb Total (%) | (Pb+Zn) S (%) | ZnS (%) | PbS (%) | (Pb+Zn) NonS (%) | Zn NonS (%) | Pb NonS (%) | Ag_g_T | Cu (%) | Fe (%) | Zn Equv (%) | Length @ Zn_Equv_% | Elevation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | Overburden | BE06110-001 | | | | | | | | | | | | | | | 1263.83 |
| 20 | | | | BE06110-002 | | | | | | | | | | | | | | | 1256.17 |
| 30 | | | Dolomitic Siltstone | BE06110-003 | | | | | | | | | | | | | | | 1248.51 |
| 40 | | | | BE06110-004 | | | | | | | | | | | | | | | 1240.85 |
| 50 | | | | BE06110-005 | | | | | | | | | | | | | | | 1233.19 |
| 60 | | | Arg Dolomite | BE06110-006 | | | | | | | | | | | | | | | 1225.53 |
| 70 | | | | BE06110-007 | | | | | | | | | | | | | | | 1217.87 |
| 80 | | | Dolomitic Siltstone | BE06110-008 | | | | | | | | | | | | | | | 1210.21 |
| 90 | | | | BE06110-009 | | | | | | | | | | | | | | | 1202.55 |
| 100 | | | Dolomitic Siltstone | BE06110-010 | | | | | | | | | | | | | | | 1194.89 |
| 110 | | | | BE06110-011 | | | | | | | | | | | | | | | 1187.23 |
| 120 | | | | BE06110-012 | | | | | | | | | | | | | | | 1179.57 |
| | | | | BE06110-013 | | | | | | | | | | | | | | | |
| | | | | BE06110-014 | | | | | | | | | | | | | | | |
| | | | | BE06110-015 | | | | | | | | | | | | | | | |
| | | | | BE06110-016 | | | | | | | | | | | | | | | |
| | | | | BE06110-017 | | | | | | | | | | | | | | | |
| | | | | BE06110-018 | | | | | | | | | | | | | | | |
| | | | | BE06110-019 | | | | | | | | | | | | | | | |
| | | | | BE06110-020 | | | | | | | | | | | | | | | |
| | | | | BE06110-021 | | | | | | | | | | | | | | | |
| | | | | BE06110-022 | | | | | | | | | | | | | | | |
| | | | | BE06110-023 | | | | | | | | | | | | | | | |
| | | | | BE06110-024 | | | | | | | | | | | | | | | |
| | | | | BE06110-025 | | | | | | | | | | | | | | | |
| | | | | BE06110-026 | | | | | | | | | | | | | | | |
| | | | | BE06110-027 | | | | | | | | | | | | | | | |
| | | | | BE06110-028 | | | | | | | | | | | | | | | |
| | | | | BE06110-029 | | | | | | | | | | | | | | | |
| | | | | BE06110-030 | | | | | | | | | | | | | | | |
| | | | | BE06110-031 | | | | | | | | | | | | | | | |
| | | | | BE06110-032 | | | | | | | | | | | | | | | |
| | | | | BE06110-033 | | | | | | | | | | | | | | | |
| | | | | BE06110-034 | | | | | | | | | | | | | | | |
| | | | | BE06110-035 | | | | | | | | | | | | | | | |
| | | | | BE06110-036 | | | | | | | | | | | | | | | |
| | | | | BE06110-037 | | | | | | | | | | | | | | | |
| | | | | BE06110-038 | | | | | | | | | | | | | | | |
| | | | | BE06110-039 | | | | | | | | | | | | | | | |
| | | | | BE06110-040 | | | | | | | | | | | | | | | |
| | | | | BE06110-041 | | | | | | | | | | | | | | | |
| | | | | BE06110-042 | | | | | | | | | | | | | | | |
| | | | | BE06110-043 | | | | | | | | | | | | | | | |
| | | | | BE06110-044 | | | | | | | | | | | | | | | |
| | | | | BE06110-045 | | | | | | | | | | | | | | | |
| | | | Arg Dolomite | BE06110-046 | | | | | | | | | | | | | | | |
| | | | | BE06110-047 | | | | | | | | | | | | | | | |
| | | | | BE06110-048 | | | | | | | | | | | | | | | |
| | | | | BE06110-049 | | | | | | | | | | | | | | | |
| | | | | BE06110-050 | | | | | | | | | | | | | | | |
| | | | | BE06110-051 | | | | | | | | | | | | | | | |
| | | | | BE06110-052 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06110-053 | | | | | | | | | | | | | | | |
| | | | | BE06110-054 | | | | | | | | | | | | | | | |
| | | | | BE06110-055 | | | | | | | | | | | | | | | |
| | | | | BE06110-056 | | | | | | | | | | | | | | | |
| | | | | BE06110-057 | | | | | | | | | | | | | | | |
| | | | | BE06110-058 | | | | | | | | | | | | | | | |
| | | | | BE06110-059 | | | | | | | | | | | | | | | |
| | | | Dolomitic Siltstone | BE06110-060 | | | | | | | | | | | | | | | |
| | | | Arg Dolomite | BE06110-061 | | | | | | | | | | | | | | | |
| | | | | BE06110-062 | | | | | | | | | | | | | | | |

Scale 1:334 | 02/15/07 | 11:03:47

## 3.3 DDH Sections




HOLES PLOTTED

TOTAL 3

B91-036 B91-069 BE06102

## Drill Hole Legend

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| Pb2n Total (%) | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| Ag_g_T | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| Unit | R | | Upper Gillespie Group | |
| | | | Overburden | |
| | | | Hart River Dykes | |

| ROCK CODES | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| Alt_1_Type | R | | TALC | |
| | | | BLEACHED | |

| ASSAYS | L/R | TEXT | RANGE |
|---|---|---|---|
| Pb2n Total (%) | R | ------ | Min 4 |
| Ag_g_T | R | ------ | Min 10 |

## Section Legend

Fault

Fold Axis

**Interpreted Geology**

Contact Metasomatism
(Talc + Chl + Serp +/- Si)

Hart River Intrusives
(Mid-Proterozoic Diorite to Gabbro)

**Interpreted Mineralization**

Mineralized Envelope
(> 5.0m @ 0.5% Zn Eq*)

Low- to Medium-Grade Ore
(> 5.0m @ 4.0% Zn Eq*)

High-Grade Ore
(> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -4325 m | 1700 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000
(m)
-5 0 5 10 15 20 25 30
*unknown

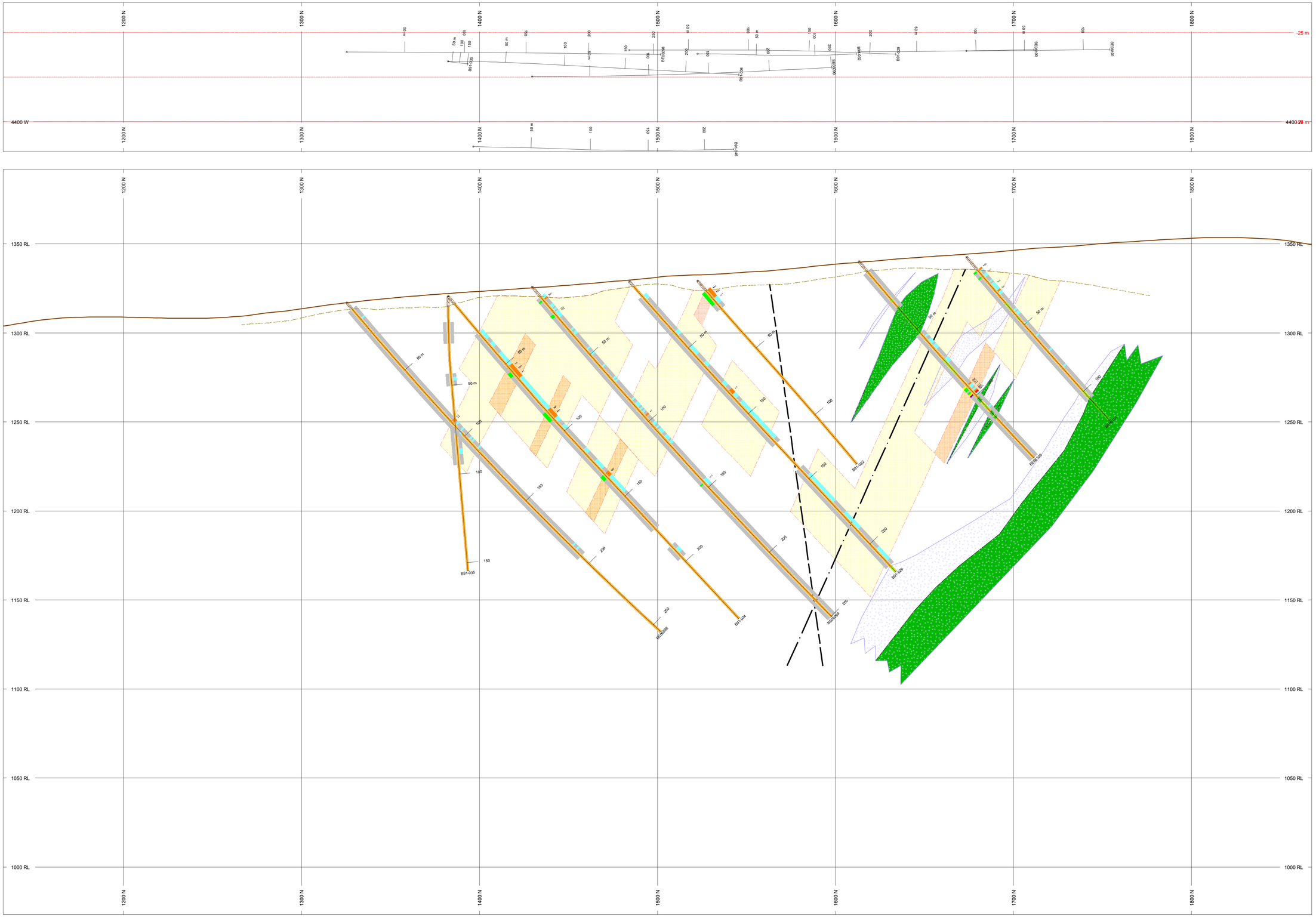
AZIMUTH = 0°
N W E S

# Section 4325W

## Blende Property - East Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 8

| | | | |
|---|---|---|---|
| B91-029 | B91-032 | B91-034 | B91-035 |
| BE06098 | BE06099 | BE06100 | BE06101 |

## Drill Hole Legend

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| Ag_g_T | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| Unit | R | | Upper Gillespie Group | |
| | | | Overburden | |
| | | | Hart River Dykes | |

| ROCK CODES | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| Alt_1_Type | R | | TALC | |

| ASSAYS | L/R | TEXT | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | ------ | Min 4 |
| Ag_g_T | R | ------ | Min 10 |

## Section Legend

Fault

Fold Axis

### Interpreted Geology

Contact Metasomatism (Talc + Chl + Serp +/- Si)

Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)

Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)

High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -4425 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

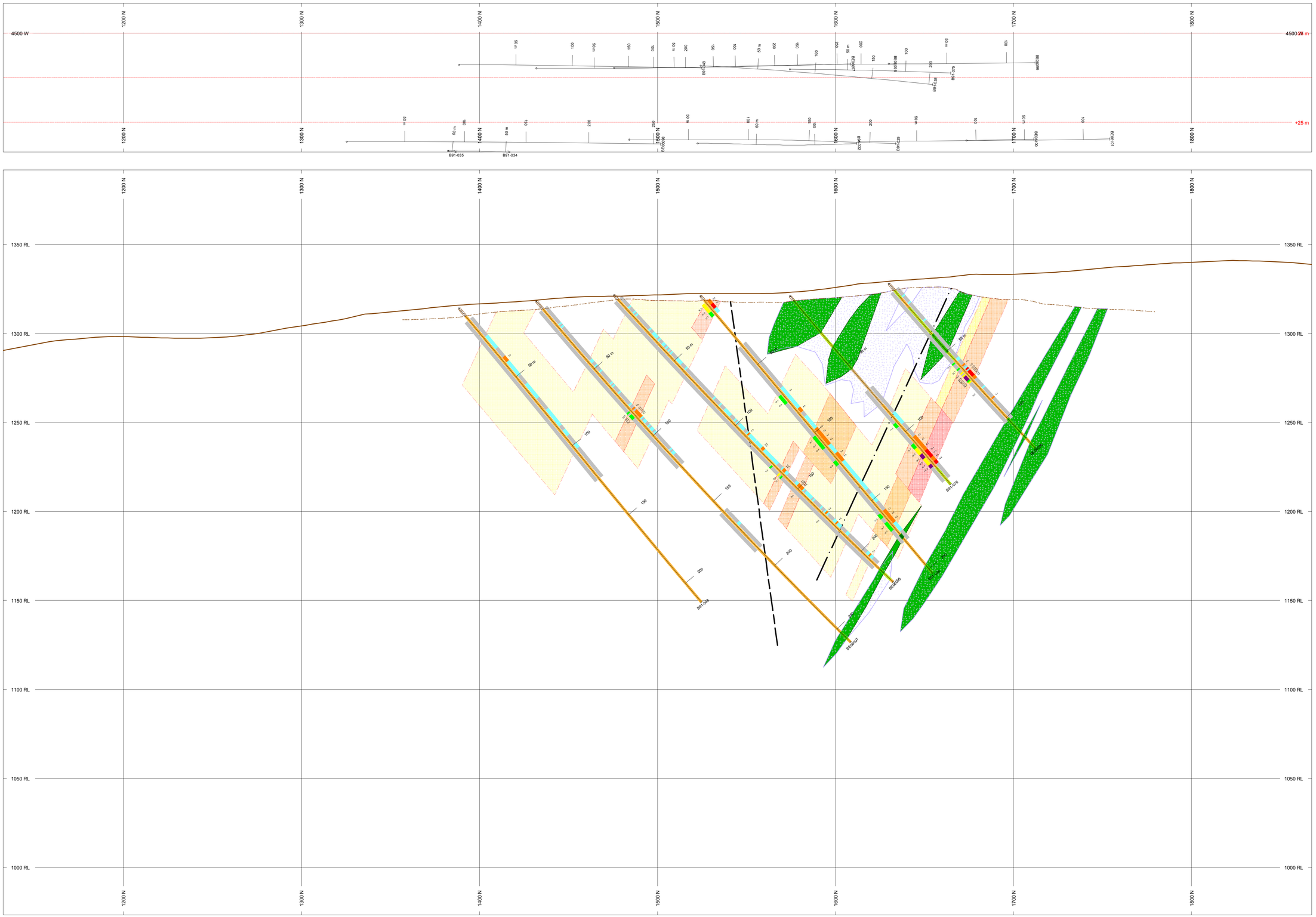
N W E S

# Section 4425W

## Blende Property - East Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 6

B91-038 B91-048 B91-075 BE06095
BE06096 BE06097

## Drill Hole Legend

| NUMBER BANDS PbZn Total (%) | L/R | COL | RANGE |
|---|---|---|---|
| | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS Ag_g_T | L/R | COL | RANGE |
|---|---|---|---|
| | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES Unit | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | Upper Gillespie Group | |
| | | | Overburden | |
| | | | Hart River Dykes | |

| ROCK CODES Alt_1_Type | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | TALC | |
| | | | BLEACHED | |

| ASSAYS | L/R | TEXT | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | ------ | Min 4 |
| Ag_g_T | L | ------ | Min 10 |

## Section Legend

Fault

Fold Axis

### Interpreted Geology

Contact Metasomatism (Talc + Chl + Serp +/- Si)

Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)

Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)

High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -4475 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000
(m)
-5 0 5 10 15 20 25 30
*unknown

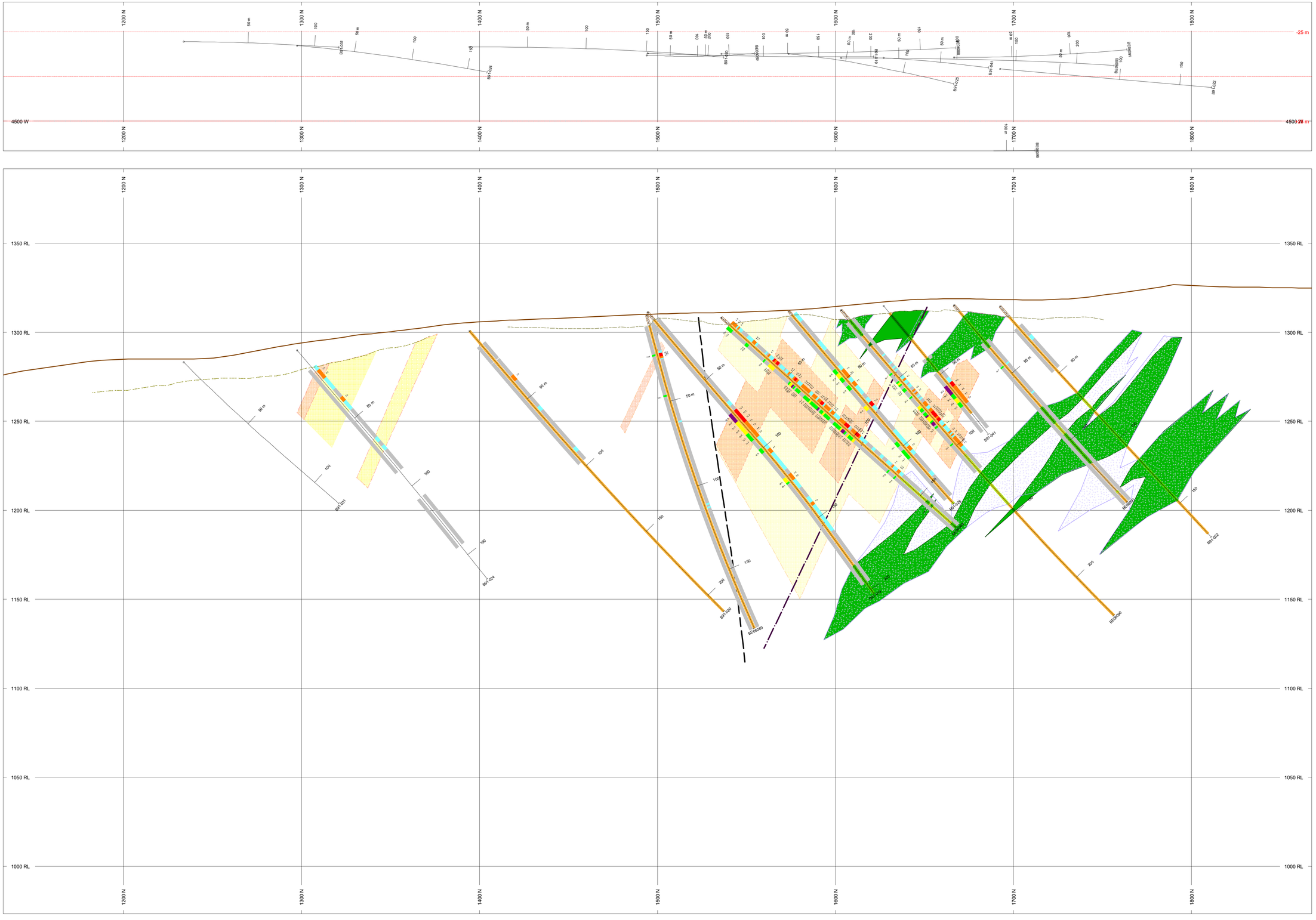
AZIMUTH = 0°
N W E S

# Section 4475W

## Blende Property - East Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 11

| | | | |
|---|---|---|---|
| B91-019 | B91-020 | B91-022 | B91-024 |
| B91-025 | B91-031 | B91-041 | BE06088 |
| BE06089 | BE06090 | BE06091 | |

## Drill Hole Legend

| | | | | |
|---|---|---|---|---|
| NUMBER BANDS PbZn Total (%) | L/R R | COL | RANGE 10 4 1 | |
| NUMBER BANDS Ag_g_T | L/R L | COL | RANGE 64 32 10 | |
| ROCK CODES Unit | L/R R | PAT | LABEL Upper Gillespie Group<br>Overburden<br>Hart River Dykes | DESCRIPTION |
| ROCK CODES Alt_1_Type | L/R R | PAT | LABEL TALC<br>BLEACHED | DESCRIPTION |
| ASSAYS PbZn Total (%)<br>Ag_g_T | L/R R<br>L | TEXT | RANGE Min 4<br>Min 10 | |

## Section Legend

Fault

Fold Axis

### Interpreted Geology

Contact Metasomatism (Talc + Chl + Serp +/- Si)

Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)

Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)

High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -4525 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

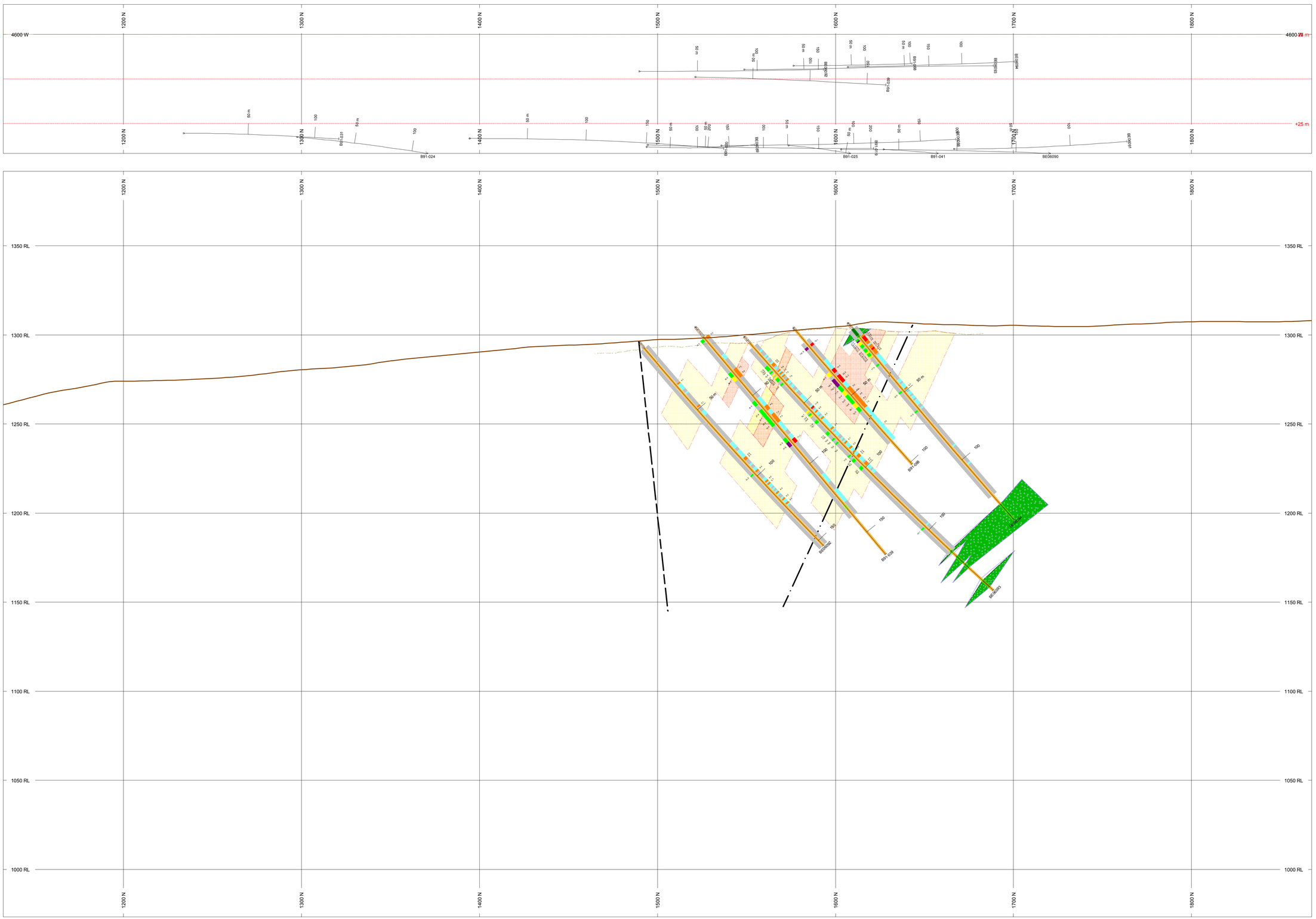
N W E S

# Section 4525W

## Blende Property - East Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 5

B91-039 B91-068 BE06092 BE06093 BE06094

## Drill Hole Legend

| NUMBER BANDS PbZn Total (%) | L/R | COL | RANGE |
|---|---|---|---|
| | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS Ag_g_T | L/R | COL | RANGE |
|---|---|---|---|
| | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES Unit | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | Upper Gillespie Group | |
| | | | Overburden | |
| | | | Hart River Dykes | |
| | | | Lower Pinguicula Group | |

| ROCK CODES Alt_1_Type | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | TALC | |

| ASSAYS | L/R | TEXT | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | —— | Min 4 |
| Ag_g_T | L | —— | Min 10 |

## Section Legend

Fault

Fold Axis

### Interpreted Geology

Contact Metasomatism (Talc + Chl + Serp +/- Si)

Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)

Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)

High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -4575 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

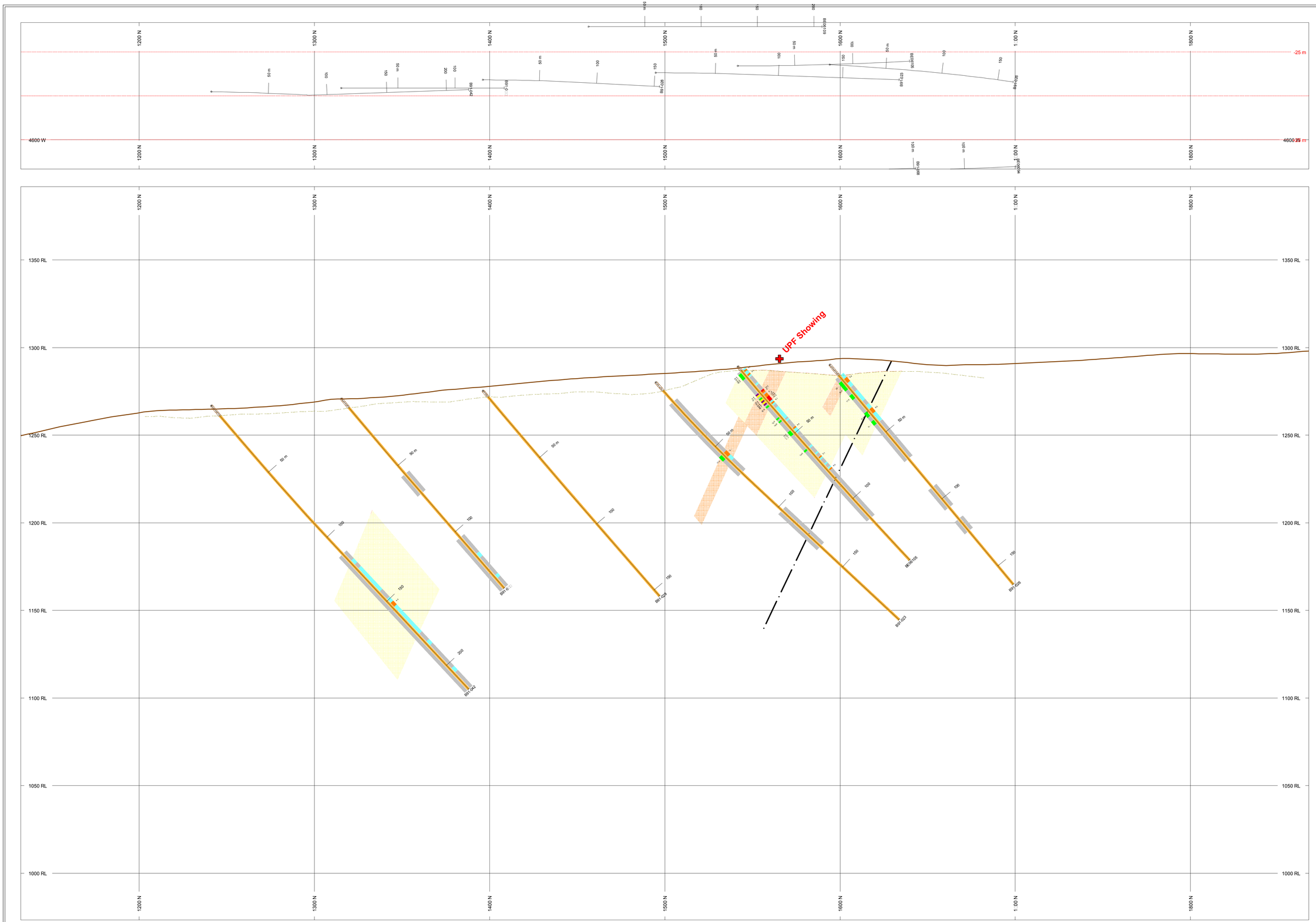
N W E S

# Section 4575W

## Blende Property - East Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 6

| | | | |
|---|---|---|---|
| B91-023 | B91-026 | B91-028 | B91-042 |
| B91-0 | BE06105 | | |

## Drill Hole Legend

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| Ag_g_T | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| Unit | R | | Upper Gillespie Group | |
| | | | Overburden | |

| Alt_1_Type | No data plotted | | |
|---|---|---|---|
| ASSAYS | L/R | TEXT | RANGE |
| PbZn Total (%) | R | ------ | Min 4 |
| Ag_g_T | L | ------ | Min 10 |

## Section Legend

Fault

Fold Axis

### Interpreted Geology

Contact Metasomatism (Talc + Chl + Serp +/- Si)

Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)

Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)

High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.64 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520 61.10E, 13 201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -4625 m | 1500 m |
| EXTENTS | 35 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000 (m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

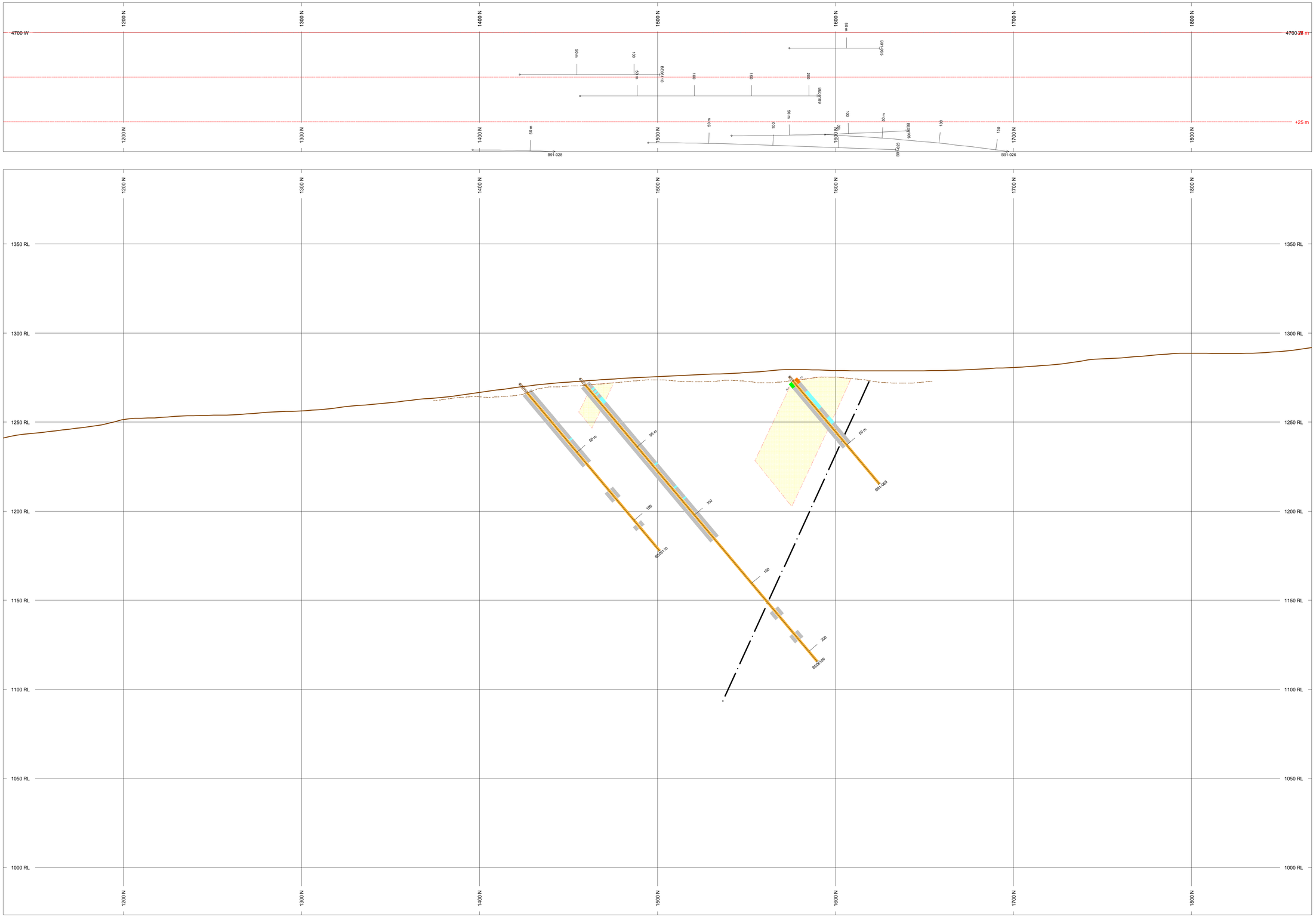
N W E S

# Section 4625W

## Blende Property - East Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 3

B91-065 BE06109 BE06110

## Drill Hole Legend

| NUMBER BANDS PbZn Total (%) | L/R | COL | RANGE |
|---|---|---|---|
| | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS Ag_g_T | L/R | COL | RANGE |
|---|---|---|---|
| | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| Unit | R | | Upper Gillespie Group | |
| | | | Overburden | |

Alt_1_Type No data plotted

| ASSAYS | L/R | TEXT | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | ------- | Min 4 |
| Ag_g_T | L | ------- | Min 10 |

## Section Legend

Fault

Fold Axis

**Interpreted Geology**

Contact Metasomatism (Talc + Chl + Serp +/- Si)

Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

**Interpreted Mineralization**

Mineralized Envelope (> 5.0m @ 0.5% Zn Eq.)

Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq.)

High-Grade Ore (> 5.0m @ > 10.0% Zn Eq.)

Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -4675 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000 (m)

-5 0 5 10 15 20 25 30

unknown

AZIMUTH = 0°

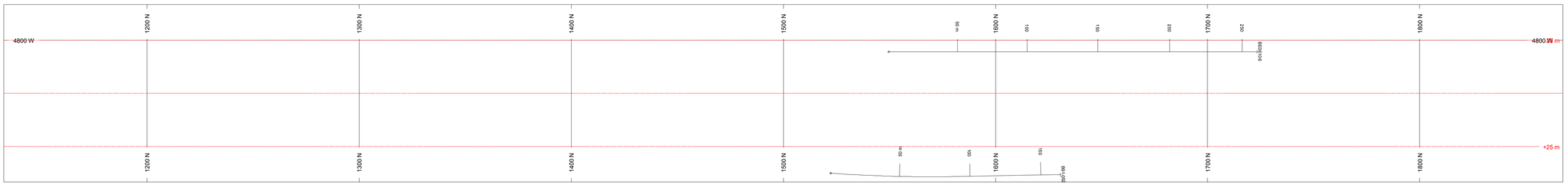
N W E S

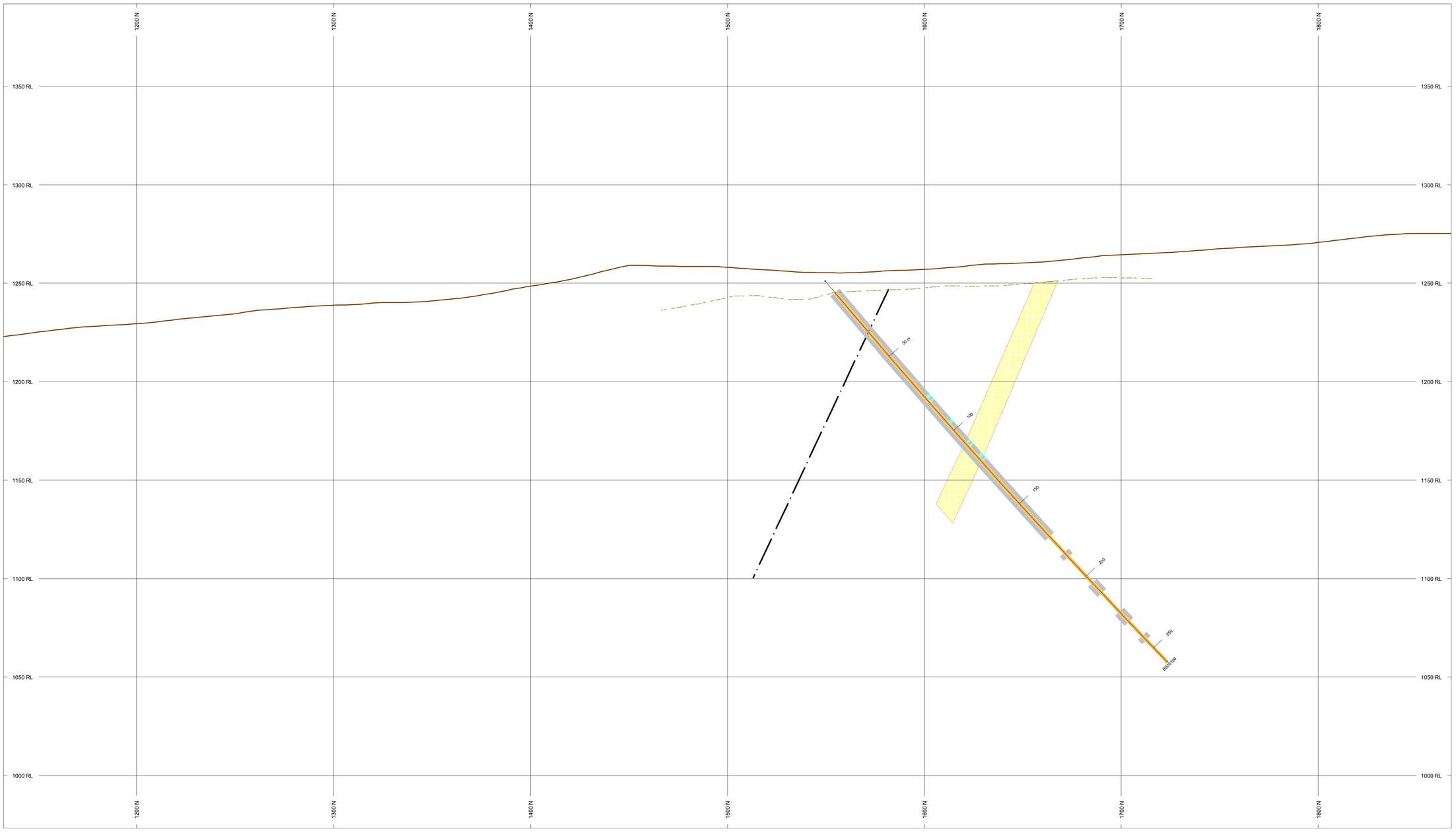
# Section 4675W

Blende Property - East Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 1

BE06106

## Drill Hole Legend

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| Ag_g_T | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| Unit | R | | Upper Gillespe Group | |

No data plotted

| Alt_1_Type | L/R | TEXT | RANGE |
|---|---|---|---|
| ASSAYS | | | |
| PbZn Total (%) | R | ------ | Min 4 |
| Ag_g_T | L | ------ | Min 10 |

### Section Legend

Fault

Fold Axis

### Interpreted Geology

Contact Metasomatism (Talc + Chl + Serp +/- Si)

Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)

Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)

High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -4775 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

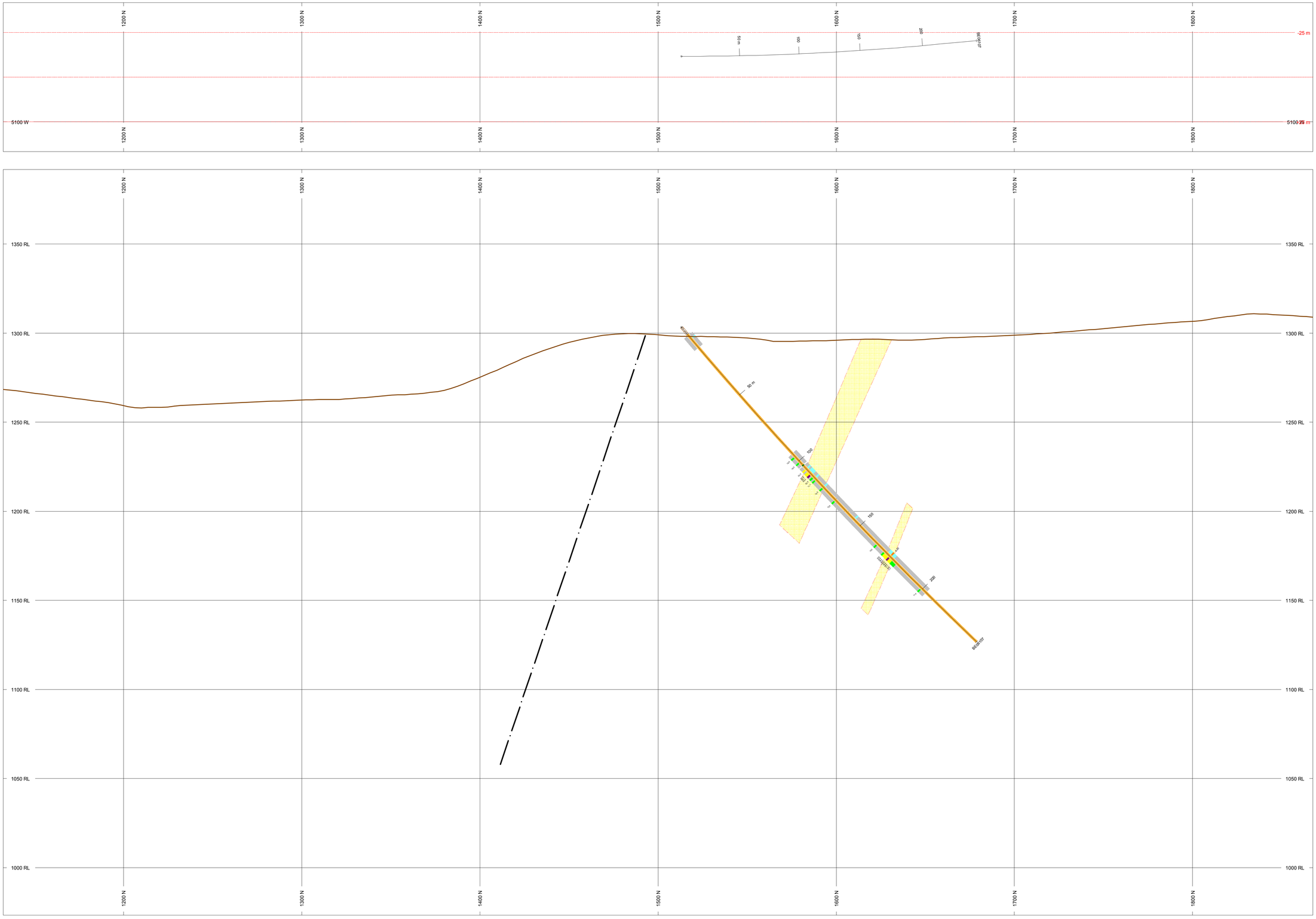
N W E S

# Section 4775W

## Blende Property - East Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 1

BE06107

## Drill Hole Legend

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| Zn Equv (%) | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS | L/R | COL | RANGE |
|---|---|---|---|
| Ag_g_T | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| Unit | R | | Upper Gillespie Group | |
| | | | Overburden | |
| | | | Hart River Dykes | |

| Alt_1_Type | No data plotted | | |
|---|---|---|---|
| ASSAYS | L/R | TEXT | RANGE |
| Zn Equv (%) | R | ------- | Min 4 |
| Ag_g_T | L | ------- | Min 10 |

### Section Legend

Fault

Fold Axis

### Interpreted Geology

Contact Metasomatism (Talc + Chl + Serp +/- Si)

Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)

Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)

High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -5125 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1392 m | 973.3 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

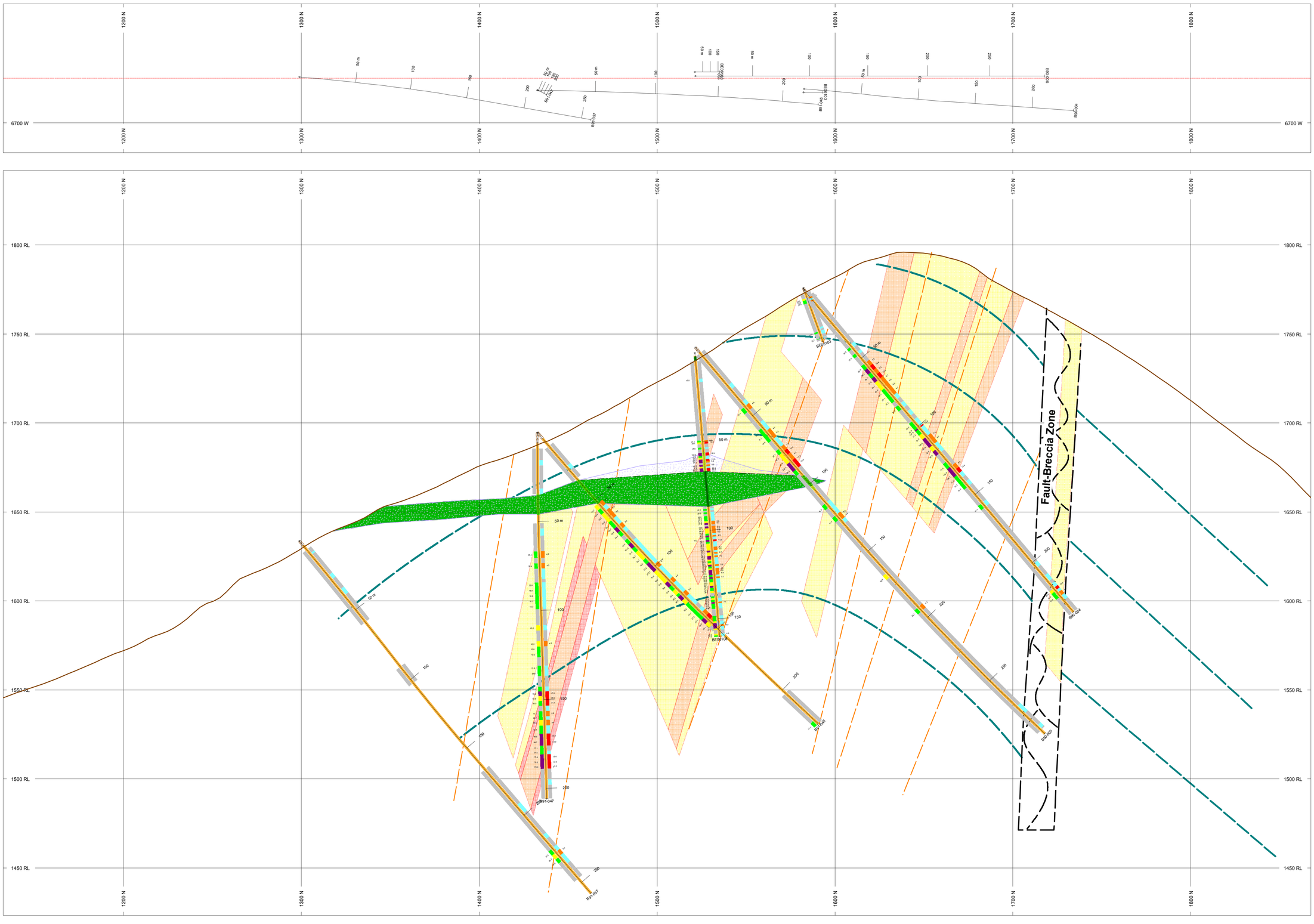
N W E S

# Section 5125W

## Blende Property - Central Zone

Blind Creek Resources

EPL Local Mine Grid




## HOLES PLOTTED

TOTAL 7

| | | | |
|---|---|---|---|
| B90-004 | B90-005 | B91-045 | B91-047 |
| B91-057 | BE06103 | BE06108 | |

## Drill Hole Legend

| NUMBER BANDS PbZn Total (%) | L/R | COL | RANGE |
|---|---|---|---|
| | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS Ag_g_T | L/R | COL | RANGE |
|---|---|---|---|
| | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES Unit | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | Upper Gillespie Group | |
| | | | Overburden | |
| | | | Hart River Dykes | |

| ROCK CODES Alt_1_Type | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | TALC | |

| ASSAYS | L/R | TEXT | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | ------ | Min 4 |
| Ag_g_T | L | ------ | Min 10 |

## Section Legend

- Bedding
- Axial Planar Cleavage
- Fault
- Fold Axis

### Interpreted Geology

- Contact Metasomatism (Talc + Chl + Serp +/- Si)
- Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

- Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)
- Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)
- High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -6725 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1842 m | 1423 m |
| TOLERANCE +/- | 50 m | |

SCALE 1 : 1000

(m) -5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

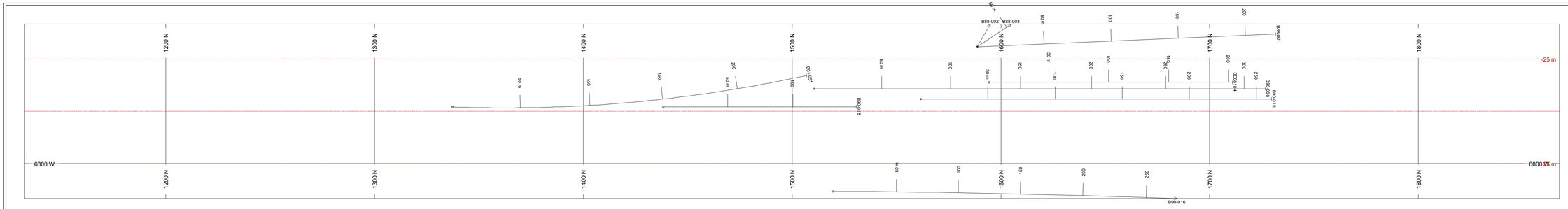
N W E S

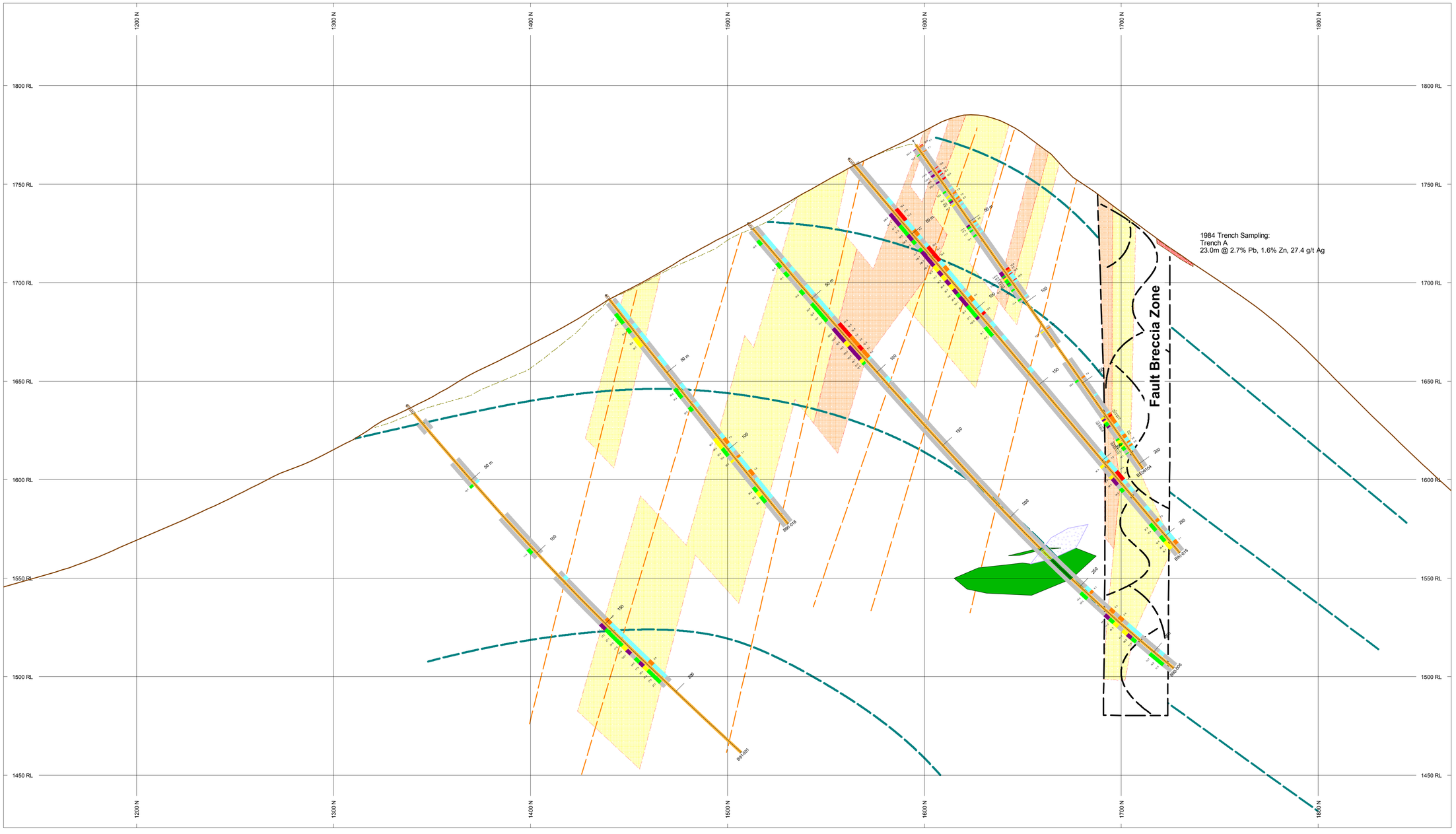
# Section 6725W

## Blende Property - West Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 5

B90-006
BE06104
B90-015
B90-018
B91-051

## Drill Hole Legend

| NUMBER BANDS PbZn Total (%) | L/R | COL | RANGE |
|---|---|---|---|
| | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS Ag_g_T | L/R | COL | RANGE |
|---|---|---|---|
| | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES Unit | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | Upper Gillespie Group | |
| | | | Overburden | |
| | | | Hart River Dykes | |

| ROCK CODES Alt_1_Type | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | TALC | |

| ASSAYS | L/R | TEXT | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | ------ | Min 4 |
| Ag_g_T | L | ------ | Min 10 |

## Section Legend

- Bedding
- Axial Planar Cleavage
- Fault
- Fold Axis

### Interpreted Geology

- Contact Metasomatism (Talc + Chl + Serp +/- Si)
- Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

- Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)
- Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)
- High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -6825 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1842 m | 1423 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

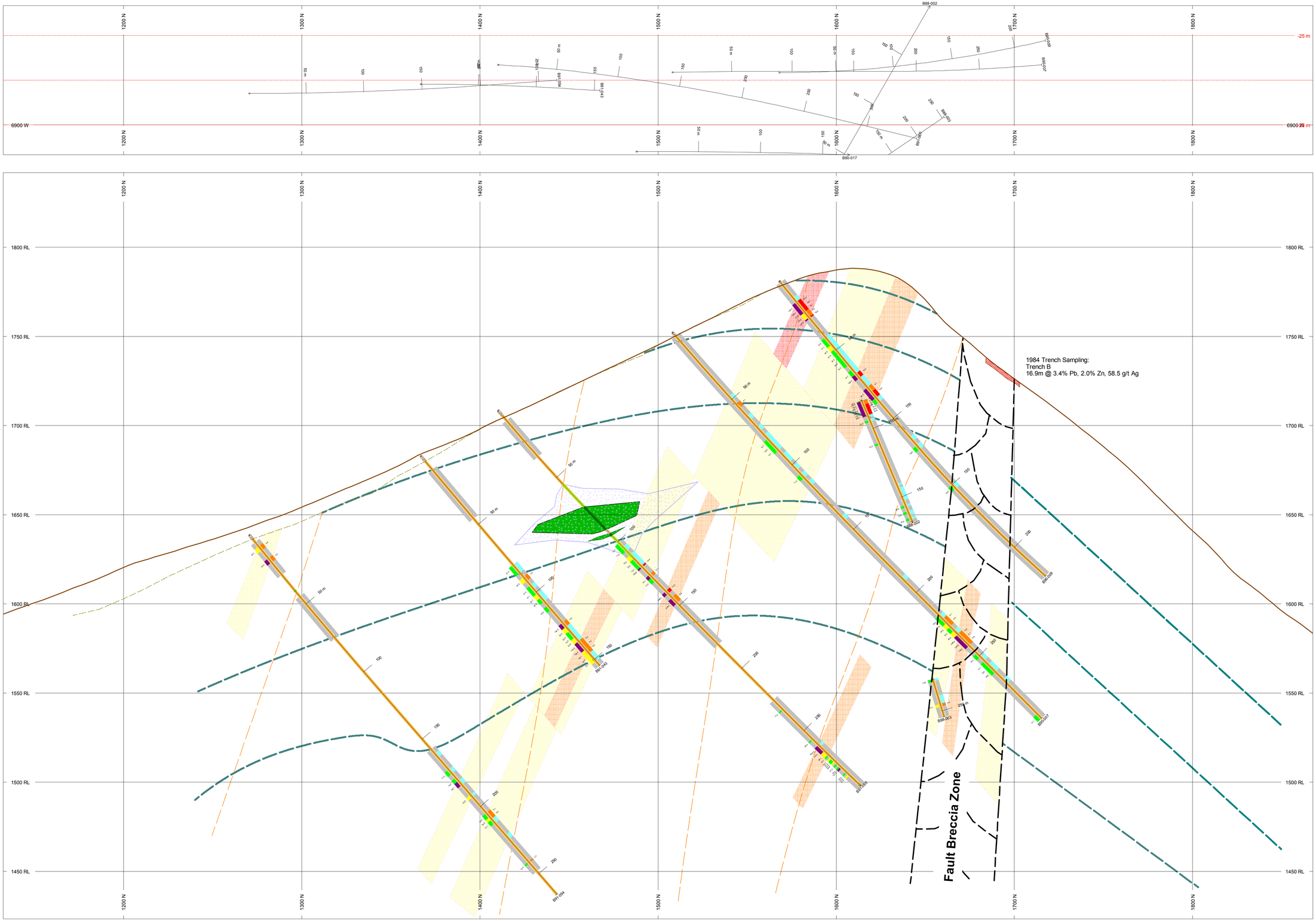
N W E S

# Section 6825W

## Blende Property - West Zone

Blind Creek Resources

EPL Local Mine Grid




HOLES PLOTTED

TOTAL 7

B88-002 B88-003 B90-007 B90-009 B91-043
B91-054 B91-060

## Drill Hole Legend

| NUMBER BANDS PbZn Total (%) | L/R | COL | RANGE |
|---|---|---|---|
| | R | | 10 |
| | | | 4 |
| | | | 1 |

| NUMBER BANDS Ag_g_T | L/R | COL | RANGE |
|---|---|---|---|
| | L | | 64 |
| | | | 32 |
| | | | 10 |

| ROCK CODES Unit | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | Upper Gillespe Group | |
| | | | Overburden | |
| | | | Hart River Dykes | |

| ROCK CODES Alt_1_Type | L/R | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | R | | TALC | |
| | | | BLEACHED | |

| ASSAYS | L/R | TEXT | RANGE |
|---|---|---|---|
| PbZn Total (%) | R | | Min 4, |
| Ag_g_T | L | | Min 10 |

## Section Legend

- Bedding
- Axial Planar Cleavage
- Fault
- Fold Axis

### Interpreted Geology

- Contact Metasomatism (Talc + Chl + Serp +/- Si)
- Hart River Intrusives (Mid-Proterozoic Diorite to Gabbro)

### Interpreted Mineralization

- Mineralized Envelope (> 5.0m @ 0.5% Zn Eq*)
- Low- to Medium-Grade Ore (> 5.0m @ 4.0% Zn Eq*)
- High-Grade Ore (> 5.0m @ > 10.0% Zn Eq*)

* Zn Equiv based on the following commodity prices $1.633 / lb Zn, $0.647 / lb Pb and $12.85 / oz Ag determined from 15 month LME average price.

Co-Ordinate system based on EPL local grid: Origin at 520761.10E, 7137201.19N UTM NAD83 Zone 8; rotated 30 degrees clockwise.

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | -6925 m | 1500 m |
| EXTENTS | 735 m | 418.6 m |
| SECTION TOP, BOT | 1842 m | 1423 m |
| TOLERANCE +/- | 25 m | |

SCALE 1 : 1000
(m)
-5 0 5 10 15 20 25 30
*unknown

AZIMUTH = 0°
N W E S

# Section 6925W

Blende Property - West Zone
Blind Creek Resources
EPL Local Mine Grid

# APPENDIX IV – Rock / Soil Sample Locations and Descriptions

## 4.1 Rock Samples
## 4.2 Soil Samples

## 4.1 Rock Samples

| SAMPLE NUMBER | DATE | SAMPLE TYPE | PURPOSE | ELEV. | UTM | | MAP UNIT | ROCK TYPE | | COLOUR | | GRAINSIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | M. | E | N | | MAJOR | MINOR | FRESH | WEATHERED | |
| BWBER001 | 06/08/2006 | Rock | ANALYSIS | 1540 | 511676 | 7142076 | G1 | Dolomitic Siltstone | | grey | orangish | fine |
| BWBER002 | 07/08/2006 | Float | ANALYSIS | 1587 | 519974 | 7139574 | | Dolostone | Contact - Lithologic | grey | brown | fine |
| BWBER003 | 07/08/2006 | Rock | ANALYSIS | 1569 | 519709 | 7139725 | | Dolostone | | grey | orangish | coarse |
| BWBER004 | 08/08/2006 | Rock | THIN-SECTION | 1368 | 518171 | 7140368 | G1 | Siltstone | | grey | brown | fine |
| BWBER005 | 08/08/2006 | Rock | ANALYSIS | 1415 | 518154 | 7140850 | | Dolostone | | grey | orange | medium |
| BWBER006 | 09/08/2006 | Rock | ANALYSIS | 1365 | 513521 | 7143564 | | Dolomitic Siltstone | | greenish | brownish | fine-medium |
| BWBER007 | 11/08/2006 | Rock | ANALYSIS | 1272 | 517503 | 7141354 | G1 | Dolostone | | grey | beige | fine-medium |
| MAMBER001 | 17/08/2006 | Float | ANALYSIS | 1473 | 518537 | 7141648 | | Dolostone | Vein | | orange | fine |
| MAMBER002 | 17/08/2006 | Float | ANALYSIS | 1473 | 518537 | 7141648 | | Dolostone | Vein | | orange | fine |
| MAMBER003 | 18/08/2006 | Rock | ANALYSIS | 1322 | 516081 | 7141328 | G2 | Limestone | Siliceous Limestone | grey | greyish | fine |
| MAMBER004 | 18/08/2006 | Rock | ANALYSIS | 1332 | 515989 | 7141359 | G2 | Arg Dolomite | | light | orange | |
| MAMBER005 | 18/08/2006 | Rock | ANALYSIS | | | | | | | | | |
| MAMBER006 | 19/08/2006 | Rock | ANALYSIS | 1834 | 515821 | 7142613 | G2 | Dolostone | Dolostone | | orange | |
| MAMBER007 | 19/08/2006 | Rock | ANALYSIS | 1806 | 515870 | 7142573 | G1 | Dolomitic Siltstone | | | | |
| MAMBER008 | 20/08/2006 | Rock | ANALYSIS | 1723 | 514915 | 7141793 | G2 | Argillite | Dolostone | bluish | orange | very fine |
| MAMBER009 | 21/08/2006 | Rock | ANALYSIS | 1582 | 514620 | 7141142 | HRI | Limestone | | grey | grey green | fine |
| MAMBER010 | 21/08/2006 | Rock | ANALYSIS | 1582 | 514620 | 7141142 | HRI | Limestone | | grey | grey green | fine |
| MBBER001 | 06/08/2006 | Rock | ANALYSIS | 1491 | 512171 | 7142293 | | Diorite | | green | grey | coarse |
| MBBER002 | 08/08/2006 | Rock | THIN-SECTION | 1398 | 518120 | 7140736 | | null | | | | |
| MBBER003 | 08/08/2006 | Rock | ANALYSIS | 1415 | 518154 | 7140850 | | Dolostone | | grey | orange | medium |
| MBBER004 | 09/08/2006 | Float | ANALYSIS | 1354 | 513574 | 7143484 | G1 | Vein | | white | | coarse |
| MBBER005 | 10/08/2006 | Float | ANALYSIS | 1457 | 518211 | 7140772 | | Mudstone | Contact - Lithologic | green | green | very fine |
| MBBER006 | 10/08/2006 | Rock | ANALYSIS | 1557 | 518352 | 7140895 | | Mudstone | | grey | grey | very fine |
| MBBER007 | 10/08/2006 | Rock | ANALYSIS | 1476 | 518235 | 7140902 | | Dolomitic Siltstone | | grey | orange | fine |
| MBBER008 | 11/08/2006 | Rock | ANALYSIS | 1226 | 517487 | 7141199 | G1 | Dolostone | | grey | orangish | medium |
| MBBER009 | 12/08/2006 | Rock | THIN-SECTION | 1415 | 517863 | 7142103 | G2 | Dolomitic Siltstone | | grey | orange | fine |
| MBBER010 | 12/08/2006 | Rock | THIN-SECTION | 1509 | 517782 | 7142302 | G2 | Dolostone | | grey | orange | medium |
| MBBER011 | 12/08/2006 | Rock | THIN-SECTION | 1517 | 517717 | 7142726 | P1 | Conglomerate | | brown | brown | cobble |
| MBBER012 | 12/08/2006 | Rock | THIN-SECTION | 1517 | 517717 | 7142726 | P1 | Conglomerate | | brown | brown | cobble |
| MBBER013 | 12/08/2006 | Rock | THIN-SECTION | 1517 | 517717 | 7142726 | P1 | Conglomerate | | brown | brown | cobble |
| MBBER014 | 12/08/2006 | Rock | THIN-SECTION | 1517 | 517717 | 7142726 | P1 | Conglomerate | | brown | brown | cobble |
| MBBER015 | 14/08/2006 | Rock | THIN-SECTION | 1407 | 519775 | 7139740 | G2 | Vein | Dolostone | white | yellowish | coarse |
| MBBER016 | 14/08/2006 | Rock | THIN-SECTION | 1583 | 519643 | 7140049 | P1 | Argillite | | green | green | very fine |
| MBBER017 | 14/08/2006 | Rock | THIN-SECTION | 1554 | 519608 | 7140662 | P1 | Argillite | Dolomitic Siltstone | green | green | fine |
| MBBER018 | 14/08/2006 | Rock | THIN-SECTION | 1425 | 520279 | 7141421 | P1 | Arg Dolomite | | grey | orange | fine-medium |
| MBBER019 | 14/08/2006 | Rock | THIN-SECTION | 1429 | 521306 | 7141641 | Q2 | Argillite | | black | grey | fine |
| MBBER020 | 14/08/2006 | Rock | THIN-SECTION | 1511 | 520813 | 7141829 | P2 | Argillite | Arg Dolomite | greenish | orange | fine |
| MBBER021 | 14/08/2006 | Rock | THIN-SECTION | 1511 | 520813 | 7141829 | P2 | Argillite | Arg Dolomite | greenish | orange | fine |
| MBBER022 | 15/08/2006 | Float | THIN-SECTION | 1543 | 517088 | 7141846 | G2 | Dolostone | | orange | grey | fine |
| MBBER023 | 15/08/2006 | Rock | ANALYSIS | 1561 | 517051 | 7141841 | G2 | Dolostone | | grey | orange | fine |
| MBBER024 | 15/08/2006 | Rock | ANALYSIS | 1561 | 517051 | 7141841 | G2 | Dolostone | | grey | orange | fine |
| MBBER025 | 15/08/2006 | Rock | ANALYSIS | | | | | | | | | |
| MBBER026 | 15/08/2006 | Rock | ANALYSIS | 1705 | 516780 | 7141858 | G2 | Dolostone | | grey | orange | fine |
| MBBER027 | 15/08/2006 | Rock | THIN-SECTION | 1745 | 516727 | 7141865 | G2 | Dolostone | | grey | orange | fine |
| MBBER028 | 15/08/2006 | Float | ANALYSIS | 1705 | 516836 | 7142057 | G2 | Dolostone | | grey | orange | fine |
| MBBER029 | 17/08/2006 | Rock | THIN-SECTION | 1603 | 518837 | 7141473 | G2 | Dolostone | Chert | grey | orange | fine |
| MBBER030 | 18/08/2006 | Rock | ANALYSIS | 1208 | 516730 | 7140868 | G2 | Argillite | Arg Dolomite | bluish | orangish | fine |
| MBBER032 | 20/08/2006 | Rock | ANALYSIS | 1486 | 513849 | 7142060 | | Quartzite | Mudstone | greenish | greyish | very fine |
| MBBER033 | 20/08/2006 | Rock | ANALYSIS | 1563 | 514241 | 7141976 | | Arg Dolomite | | greyish | tan | fine |
| MBBER034 | 20/08/2006 | Rock | ANALYSIS | 1725 | 514633 | 7141591 | | Siliceous Dolostone | | | green | very fine |
| MBBER035 | 21/08/2006 | Float | ANALYSIS | 1582 | 514620 | 7141142 | HRI | Limestone | | grey | grey green | fine |
| MBBER036 | 21/08/2006 | Rock | ANALYSIS | 1632 | 514618 | 7141150 | HRI | Limestone | | grey | greyish | fine |
| MBBER037 | 21/08/2006 | Rock | ANALYSIS | 1699 | 514465 | 7141150 | G1 | Dolomitic Siltstone | Mudstone | grey | orange | fine |
| MBBER038 | 23/08/2006 | Rock | ANALYSIS | 1432 | 516451 | 7143157 | HRI | Diorite | | green | brown | medium |
| MBBER039 | 23/08/2006 | Float | THIN-SECTION | 1562 | 516135 | 7142688 | G2 | Dolomitic Siltstone | Argillite | grey | orange | fine |
| MBBER040 | 23/08/2006 | Rock | THIN-SECTION | 1496 | 516456 | 7142787 | G1 | Argillite | | grey | greenish | very fine |
| MBBER041 | 29/08/2006 | Rock | ANALYSIS | 1314 | 517377 | 7139003 | HRI | Diorite | | green | green | very coarse |
| MBBER042 | 31/08/2006 | Float | ANALYSIS | 1319 | 516395 | 7140136 | HRI | Limestone | | grey | green | fine |
| MBBER043 | 31/08/2006 | Float | ANALYSIS | 1319 | 516395 | 7140136 | HRI | Limestone | | grey | green | fine |
| MBBER044 | 21/09/2006 | Float | ANALYSIS | 1609 | 519911 | 7139565 | G2 | Dolomitic Siltstone | | grey | | fine |
| MBBER045 | 21/09/2006 | Float | ANALYSIS | 1609 | 519911 | 7139564 | G2 | Dolomitic Siltstone | | grey | | fine |
| MBBER046 | 21/09/2006 | Float | ANALYSIS | 1552 | 519813 | 7139659 | G2 | Dolomitic Siltstone | | | | |
| MBBER047 | 21/09/2006 | Float | ANALYSIS | 1570 | 519712 | 7139660 | G2 | Dolomitic Siltstone | | grey | grey | |
| MBBER048 | 21/09/2006 | Float | ANALYSIS | 1332 | 515989 | 7141359 | G2 | Dolomitic Siltstone | | | | |
| MMBER001 | 13/06/2006 | Rock | | 0 | 516820 | 7140736 | G2 | Dolomitic Siltstone | | green grey | orange | fine |
| MMBER003 | 13/06/2006 | Rock | | 0 | 514639 | 7141419 | | Diorite | | | | |
| MMBER004 | 17/06/2006 | Rock | | 0 | 515793 | 7142558 | G1 | Dolomitic Siltstone | | | | |
| MMBER005 | 19/06/2006 | Rock | | 0 | 517320 | 7140804 | | Dolomitic Siltstone | | | | |
| MMBER007 | 19/06/2006 | Rock | | 0 | 517363 | 7140863 | | Dolomitic Siltstone | | | | |
| MMBER008 | 19/06/2006 | Rock | | 0 | 517363 | 7140863 | | Dolomitic Siltstone | | | | |
| MMBER009 | 19/06/2006 | Rock | | 0 | 517382 | 7140906 | | Dolomitic Siltstone | | | | |
| MMBER010 | 19/06/2006 | Rock | | 0 | 517307 | 7140796 | G1 | Dolomitic Siltstone | | | | |

| SAMPLE NUMBER | TEXTURE | MINERALIZATION | | | MINERAL% | ALTERATION | | SAMPLE DESCRIPTION |
|---|---|---|---|---|---|---|---|---|
| | | MAJOR | MINOR | TYPE | | TYPE | DEGREE | |
| BWBER001 | laminated | malachite | tetrahedrite | VEINED | | | | malachite and tetrahedrite |
| BWBER002 | massive | | | | | | | talus - malachite and tetrahedrite in vuggy sulphide alteration |
| BWBER003 | massive | | | | | | | Lost Sample |
| BWBER004 | laminated | | | | | | | rotten sulphite, vuggy, brown colour |
| BWBER005 | laminated | | | | | | | smithsonite in microcrackle breccia |
| BWBER006 | laminated | malachite | | | | | | |
| BWBER007 | planar bedded | sphalerite | galena | VEINED | 3 | FE STAINING | 2 | |
| MAMBER001 | rotten | malachite | chalcopyrite | VEINED | | | | large quartz vein with malachite and chalcopyrite |
| MAMBER002 | rotten | malachite | chalcopyrite | VEINED | | | | jasper in float with malachite mineralization |
| MAMBER003 | rotten | pyrite | chalcopyrite | VEINED | | | | malachite, pyrite and chalcopyrite mineralization in rotten outcrop near margin of dike |
| MAMBER004 | altered | malachite | | TRACE | | BLEACHED | 4 | Arg. Dolostone outcrop , altered, contains malachite |
| MAMBER005 | | | | | | | | |
| MAMBER006 | algal laminations | galena | pyrite | VEINED | | | | chewed up rotton dolostone hosting up to 8" veins containing weathered pyrite, as well as galena and smithsonite |
| MAMBER007 | | | | | | | | galena in heavily veined siliceous dolostone, outcrop exposure ~6m long oriented 200 degrees up old creek bed |
| MAMBER008 | nodular | malachite | | TRACE | | | | shear zone in argillite/carbonate unit containing malachite |
| MAMBER009 | altered | malachite | smithsonite | TRACE | | BLEACHED | | smithsonite and malachite from altered dike margin |
| MAMBER010 | altered | malachite | smithsonite | TRACE | | BLEACHED | | from ~15m up the outcrop Stn 252 still mineralized with smithsonite and malachite |
| MBBER001 | massive | | | | | CHLORITIZATION | | MED GRAINED SLIGHTLY ALTERED MAFIC INTRUSIVE FOR GEOCHEMICAL ANALYSIS |
| MBBER002 | | | | | | | | |
| MBBER003 | laminated | | | | | | | SMITHSONITE COATING COMMON ESPECIALLY IN ARGILLACEOUS LAYERS |
| MBBER004 | veined | tetrahedrite | malachite | VEINED | 1 | FE STAINING | 3 | Chalcopyrite and malachite in vein material found as float in creek - probably not far travelled - chpy fount in outcrop |
| MBBER005 | laminated | pyrite | | DISSEMINATED | 5 | | | green siliciclastic mudstone with siderite and dolospar vein 4-6cm wide - ga + py |
| MBBER006 | laminated | | | | | | | |
| MBBER007 | laminated | chalcopyrite | malachite | VEINED | 3 | | | PYRITE MALACHITE AND CHALCOPYRITE |
| MBBER008 | banded | | | | | | | |
| MBBER009 | laminated | | | | | | | |
| MBBER010 | brecciated | | | | | | | |
| MBBER011 | | | | | | | | |
| MBBER012 | | | | | | | | |
| MBBER013 | | | | | | | | |
| MBBER014 | | | | | | | | |
| MBBER015 | veined | | | | | | | |
| MBBER016 | laminated | | | | | | | |
| MBBER017 | laminated | pyrite | | DISSEMINATED | 1 | | | |
| MBBER018 | laminated | | | | | | | |
| MBBER019 | laminated | | | | | | | |
| MBBER020 | laminated | | | | | | | |
| MBBER021 | laminated | | | | | | | |
| MBBER022 | brecciated | sphalerite | galena | BRECCIATED | 1.5 | | | |
| MBBER023 | brecciated | sphalerite | galena | VEINED | 2 | | | |
| MBBER024 | brecciated | sphalerite | galena | VEINED | 2 | | | |
| MBBER025 | | | | | | | | |
| MBBER026 | stromatolitic | none | | | | | | |
| MBBER027 | brecciated | none | | | | | | |
| MBBER028 | stromatolitic | sphalerite | smithsonite | VEINED | | | | |
| MBBER029 | brecciated | | | | | | | |
| MBBER030 | laminated | | | | | | | |
| MBBER032 | laminated | | | | | SILICIFICATION | | |
| MBBER033 | laminated | | | | | | | |
| MBBER034 | | | | | | | | |
| MBBER035 | altered | malachite | smithsonite | TRACE | | BLEACHED | | |
| MBBER036 | altered | malachite | smithsonite | | | | | |
| MBBER037 | laminated | smithsonite | | VEINED | 3 | | | |
| MBBER038 | massive | | | | | | | |
| MBBER039 | stromatolitic | | | | | | | |
| MBBER040 | laminated | | | | | | | |
| MBBER041 | | | | | | CHLORITIZATION | 2 | |
| MBBER042 | laminated | | | | | | | |
| MBBER043 | laminated | | | | | | | |
| MBBER044 | | | | | | | | |
| MBBER045 | | | | | | | | |
| MBBER046 | | | | | | | | |
| MBBER047 | | | | | | | | |
| MBBER048 | | | | | | | | |
| MMBER001 | veined | galena | | VEINED | | | | bedded Gillespie Lk with dodecahedral pyrite; pyrite weathered to red |
| MMBER003 | | | | | | | | fine grained intrusive with py + malachite |
| MMBER004 | | | | | | | | sample of veining |
| MMBER005 | | | | | | | | "zebra rock" |
| MMBER007 | | | | | | | | dolospar veins with zonation |
| MMBER008 | | | | | | | | rodded quartz vein with euhedral quartz; c-axis perpendicular vein |
| MMBER009 | | | | | | | | bedding with perpendicular veining |
| MMBER010 | | | | | | | | quartz vein |

## 4.2 Soil Samples

| SAMPLE NUMBER | DATE | LOCATION METHOD | ELEV. | UTM | | COLOUR | | DEGREE | DEPTH | SOIL HORIZON | QUALITY | NOTE 1 | NOTE 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | M. | N | E | SECONDARY | PRIMARY | SLOPE | CM. | | 1 to 5 | | |
| BEL05 00+00 | 09/08/2006 | GPS | 1305 | 516265.6 | 7141129.7 | NA | brown | 0 - 20 | 25 | B | 2 | LINE START | N/A |
| BEL05 00+25N | 09/08/2006 | GPS | 1299 | 516265.6 | 7141154.7 | NA | brown | 0 - 20 | 25 | B | 4 | N/A | N/A |
| BEL05 00+25S | 10/08/2006 | MAP | | 516265.6 | 7141104.7 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL05 00+50N | 09/08/2006 | GPS | 1295 | 516265.6 | 7141179.7 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL05 00+50S | 10/08/2006 | MAP | | 516265.6 | 7141079.7 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL05 00+75N | 08/08/2006 | MAP | | 516265.6 | 7141204.7 | Select | brown | 0 - 20 | 25 | B | 5 | | |
| BEL05 00+75S | 10/08/2006 | MAP | | 516265.6 | 7141054.7 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL05 01+00N | 08/08/2006 | MAP | | 516265.6 | 7141229.7 | Select | brown | 0 - 20 | 35 | B | 5 | | |
| BEL05 01+00S | 10/08/2006 | MAP | | 516265.6 | 7141029.7 | NA | brown | 0 - 20 | 5 | B | 4 | ROCKY | N/A |
| BEL05 01+25N | 08/08/2006 | MAP | | 516265.6 | 7141254.7 | Select | brown | 0 - 20 | 25 | B | 3 | BASE OF CLIFF | ROCKY |
| BEL05 01+25S | 10/08/2006 | MAP | | 516265.6 | 7141004.7 | NA | brown | 0 - 20 | 5 | B | 4 | ROCKY | N/A |
| BEL05 01+50N | 09/08/2006 | MAP | | 516265.6 | 7141279.7 | grey | brown | 40 - 60 | 25 | B | 3 | TALUS | TOP OF CLIFF |
| BEL05 01+50S | 10/08/2006 | MAP | | 516265.6 | 7140979.7 | NA | brown | 20 - 40 | 15 | B | 5 | N/A | N/A |
| BEL05 01+75N | 08/08/2006 | GPS | | 516265.6 | 7141304.7 | Select | brown | 20 - 40 | 25 | B | 3 | ROCKY | N/A |
| BEL05 01+75S | 10/08/2006 | MAP | | 516265.6 | 7140954.7 | NA | brown | 20 - 40 | 5 | B | 5 | N/A | N/A |
| BEL05 02+00N | 12/08/2006 | GPS | | 516265.6 | 7141329.7 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ABOVE ROAD |
| BEL05 02+00S | 10/08/2006 | MAP | | 516265.6 | 7140929.7 | NA | brown | 20 - 40 | 5 | B | 5 | N/A | N/A |
| BEL05 02+25N | 12/08/2006 | GPS | | 516265.6 | 7141354.7 | NA | brown | 20 - 40 | 25 | B | 4 | LINE END | ORGANIC |
| BEL05 02+25S | 10/08/2006 | MAP | | 516265.6 | 7140904.7 | NA | brown | 40 - 60 | 35 | B | 5 | N/A | N/A |
| BEL05 02+50N | 12/08/2006 | GPS | | 516265.6 | 7141379.7 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL05 02+50S | 10/08/2006 | MAP | | 516265.6 | 7140879.7 | NA | brown | 40 - 60 | 35 | B | 5 | N/A | N/A |
| BEL05 02+75N | 12/08/2006 | MAP | | 516265.6 | 7141404.7 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL05 02+75S | 10/08/2006 | MAP | | 516265.6 | 7140854.7 | black | brown | 40 - 60 | 25 | B | 3 | ORGANIC | N/A |
| BEL05 03+00N | 12/08/2006 | MAP | | 516265.6 | 7141429.7 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL05 03+00S | 10/08/2006 | GPS | 1420 | 516265.6 | 7140829.7 | NA | brown | 40 - 60 | 5 | B | 5 | LINE END | N/A |
| BEL05 03+25N | 12/08/2006 | MAP | | 516265.6 | 7141454.7 | NA | brown | 20 - 40 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL05 03+50N | 12/08/2006 | MAP | | 516265.6 | 7141479.7 | NA | brown | 20 - 40 | 45 | B | 4 | ORGANIC | ROCKY |
| BEL05 03+75N | 12/08/2006 | MAP | | 516265.6 | 7141504.7 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL05 04+00N | 12/08/2006 | MAP | | 516265.6 | 7141529.7 | NA | brown | 20 - 40 | 25 | B | 5 | N/A | N/A |
| BEL05 04+25N | 12/08/2006 | MAP | | 516265.6 | 7141554.7 | grey | brown | 0 - 20 | 5 | B | 4 | ROCKY | TALUS |
| BEL05 04+50N | 12/08/2006 | MAP | | 516265.6 | 7141579.7 | NA | brown | 0 - 20 | 15 | B | 3 | ROCKY | TALUS |
| BEL05 04+75N | 12/08/2006 | NO SAMPLE | | 516265.6 | 7141604.7 | NA | NA | 0 - 20 | 25 | B | 1 | TALUS | N/A |
| BEL05 05+00N | 12/08/2006 | NO SAMPLE | | 516265.6 | 7141629.7 | NA | NA | 0 - 20 | 25 | B | 1 | LINE END | TALUS |
| BEL06 00+00 | 12/08/2006 | GPS | | 516167.3 | 7141123.4 | NA | brown | 0 - 20 | 25 | B | 4 | LINE START | ORGANIC |
| BEL06 00+25N | 12/08/2006 | MAP | | 516167.3 | 7141148.4 | NA | brown | 0 - 20 | 25 | B | 4 | ROCKY | ORGANIC |
| BEL06 00+25S | 13/08/2006 | MAP | | 516167.3 | 7141098.4 | black | brown | 0 - 20 | 25 | A | 4 | ORGANIC | N/A |
| BEL06 00+50N | 12/08/2006 | MAP | | 516167.3 | 7141173.4 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL06 00+50S | 13/08/2006 | MAP | | 516167.3 | 7141073.4 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL06 00+75N | 12/08/2006 | MAP | | 516167.3 | 7141198.4 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL06 00+75S | 13/08/2006 | MAP | | 516167.3 | 7141048.4 | NA | brown | 0 - 20 | 15 | B | 4 | ROCKY | N/A |
| BEL06 01+00N | 12/08/2006 | MAP | | 516167.3 | 7141223.4 | brown | black | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL06 01+00S | 13/08/2006 | NO SAMPLE | | 516167.3 | 7141023.4 | NA | brown | 0 - 20 | 15 | B | 1 | TALUS | N/A |
| BEL06 01+25N | 12/08/2006 | MAP | | 516167.3 | 7141248.4 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL06 01+25S | 13/08/2006 | MAP | | 516167.3 | 7140998.4 | NA | brown | 20 - 40 | 25 | B | 2 | ROCKY | TALUS |
| BEL06 01+50N | 12/08/2006 | MAP | | 516167.3 | 7141273.4 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL06 01+50S | 13/08/2006 | MAP | | 516167.3 | 7140973.4 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL06 01+75N | 12/08/2006 | MAP | | 516167.3 | 7141298.4 | brown | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL06 01+75S | 13/08/2006 | MAP | | 516167.3 | 7140948.4 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL06 02+00N | 12/08/2006 | MAP | | 516167.3 | 7141323.4 | NA | brown | 20 - 40 | 35 | B | 3 | ORGANIC | EK |
| BEL06 02+00S | 13/08/2006 | MAP | | 516167.3 | 7140923.4 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | N/A |
| BEL06 02+25N | 12/08/2006 | MAP | | 516167.3 | 7141348.4 | NA | brown | 20 - 40 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL06 02+25S | 13/08/2006 | MAP | | 516167.3 | 7140898.4 | NA | brown | 20 - 40 | 15 | B | 4 | ORGANIC | ROCKY |
| BEL06 02+50N | 12/08/2006 | GPS | | 516167.3 | 7141373.4 | NA | brown | 20 - 40 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL06 02+50S | 13/08/2006 | GPS | | 516167.3 | 7140873.4 | NA | brown | 40 - 60 | 15 | B | 4 | ROCKY | ORGANIC |
| BEL06 02+75N | 12/08/2006 | MAP | | 516167.3 | 7141398.4 | NA | brown | 20 - 40 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL06 02+75S | 13/08/2006 | GPS | | 516167.3 | 7140848.4 | NA | brown | 40 - 60 | 5 | B | 2 | LINE END | TALUS |
| BEL06 03+00N | 12/08/2006 | MAP | | 516167.3 | 7141423.4 | NA | black | 20 - 40 | 25 | B | 4 | ORGANIC | N/A |
| BEL06 03+25N | 12/08/2006 | MAP | | 516167.3 | 7141448.4 | NA | black | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL06 03+50N | 12/08/2006 | MAP | | 516167.3 | 7141473.4 | brown | black | 40 - 60 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL06 03+75N | 12/08/2006 | MAP | | 516167.3 | 7141498.4 | brown | black | 40 - 60 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL06 04+00N | 12/08/2006 | MAP | | 516167.3 | 7141523.4 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL06 04+25N | 12/08/2006 | MAP | | 516167.3 | 7141548.4 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | N/A |
| BEL06 04+50N | 12/08/2006 | MAP | | 516167.3 | 7141573.4 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | N/A |

| SAMPLE NUMBER | DATE | LOCATION METHOD | ELEV. | UTM | | COLOUR | | DEGREE | DEPTH | SOIL HORIZON | QUALITY | NOTE 1 | NOTE 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | M. | N | E | SECONDARY | PRIMARY | SLOPE | CM. | | 1 to 5 | | |
| BEL06 04+75N | 12/08/2006 | MAP | | 516167.3 | 7141598.4 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ABOVE ROAD |
| BEL06 05+00N | 13/08/2006 | GPS | | 516167.3 | 7141623.4 | NA | brown | 20 - 40 | 25 | B | 4 | LINE END | ORGANIC |
| BEL07 00+00 | 10/08/2006 | MAP | 1372 | 516072.1 | 7141113.4 | NA | brown | 40 - 60 | 15 | B | 5 | LINE START | N/A |
| BEL07 00+25N | 13/08/2006 | MAP | | 516072.1 | 7141138.4 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL07 00+50N | 13/08/2006 | MAP | | 516072.1 | 7141163.4 | NA | brown | 20 - 40 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL07 00+75N | 13/08/2006 | MAP | | 516072.1 | 7141188.4 | NA | brown | 20 - 40 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL07 01+00N | 13/08/2006 | MAP | | 516072.1 | 7141213.4 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL07 01+25N | 13/08/2006 | MAP | | 516072.1 | 7141238.4 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL07 01+50N | 13/08/2006 | MAP | | 516072.1 | 7141263.4 | NA | brown | 20 - 40 | 25 | B | 4 | ROCKY | ORGANIC |
| BEL07 01+75N | 13/08/2006 | MAP | | 516072.1 | 7141288.4 | NA | brown | 20 - 40 | 15 | B | 4 | ROCKY | ORGANIC |
| BEL07 02+00N | 13/08/2006 | MAP | | 516072.1 | 7141313.4 | NA | brown | 20 - 40 | 25 | B | 4 | ROCKY | ORGANIC |
| BEL07 02+25N | 13/08/2006 | MAP | | 516072.1 | 7141338.4 | NA | brown | 20 - 40 | 15 | B | 4 | ORGANIC | ROCKY |
| BEL07 02+50N | 13/08/2006 | GPS | | 516072.1 | 7141363.4 | NA | brown | 20 - 40 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL07 02+75N | 13/08/2006 | MAP | | 516072.1 | 7141388.4 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL07 03+00N | 13/08/2006 | MAP | | 516072.1 | 7141413.4 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL07 03+25N | 13/08/2006 | MAP | | 516072.1 | 7141438.4 | NA | brown | 20 - 40 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL07 03+50N | 13/08/2006 | MAP | | 516072.1 | 7141463.4 | NA | brown | 20 - 40 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL07 03+75N | 13/08/2006 | MAP | | 516072.1 | 7141488.4 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | ORGANIC |
| BEL07 04+00N | 13/08/2006 | GPS | | 516072.1 | 7141513.4 | NA | brown | 40 - 60 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL07 04+25N | 13/08/2006 | MAP | | 516072.1 | 7141538.4 | NA | brown | 40 -60 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL07 04+50N | 13/08/2006 | MAP | | 516072.1 | 7141563.4 | NA | brown | 20 - 40 | 15 | B | 4 | ROCKY | ORGANIC |
| BEL07 04+75N | 13/08/2006 | MAP | | 516072.1 | 7141588.4 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL07 05+00N | 13/08/2006 | GPS | | 516072.1 | 7141613.4 | NA | brown | 20 - 40 | 25 | B | 0 | LINE END | ROCKY |
| BEL08 00+25N | 13/08/2006 | MAP | | 515974.7 | 7141133.5 | NA | grey | 0 - 20 | 25 | B | 2 | ROCKY | ORGANIC |
| BEL08 00+25S | 13/08/2006 | NO SAMPLE | | 515974.7 | 7141083.5 | NA | grey | 0 - 20 | 25 | B | 1 | N/A | N/A |
| BEL08 00+50N | 13/08/2006 | MAP | | 515974.7 | 7141158.5 | NA | brown | 40 - 60 | 25 | B | 4 | ROCKY | EK |
| BEL08 00+50S | 13/08/2006 | MAP | | 515974.7 | 7141058.5 | NA | brown | 20 - 40 | 15 | B | 3 | ROCKY | TALUS |
| BEL08 00+75N | 13/08/2006 | MAP | | 515974.7 | 7141183.5 | NA | brown | 0 - 20 | 35 | B | 5 | ORGANIC | N/A |
| BEL08 00+75S | 13/08/2006 | MAP | | 515974.7 | 7141033.5 | NA | brown | 20 - 40 | 15 | B | 2 | ROCKY | TALUS |
| BEL08 01+00N | 13/08/2006 | MAP | | 515974.7 | 7141208.5 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL08 01+00S | 13/08/2006 | NO SAMPLE | | 515974.7 | 7141008.5 | NA | brown | 20 - 40 | 15 | B | 3 | TALUS | N/A |
| BEL08 01+25N | 13/08/2006 | MAP | | 515974.7 | 7141233.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL08 01+25S | 13/08/2006 | MAP | | 515974.7 | 7140983.5 | NA | brown | 20 - 40 | 15 | B | 4 | ROCKY | TALUS |
| BEL08 01+50N | 13/08/2006 | GPS | | 515974.7 | 7141258.5 | NA | brown | 0 - 20 | 25 | B | 4 | ROCKY | N/A |
| BEL08 01+50S | 13/08/2006 | GPS | | 515974.7 | 7140958.5 | NA | brown | 40 - 60 | 25 | B | 3 | LINE END | ROCKY |
| BEL08 01+75N | 22/08/2006 | MAP | | 515974.7 | 7141283.5 | black | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL08 02+00N | 22/08/2006 | MAP | | 515974.7 | 7141308.5 | black | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL08 02+25N | 22/08/2006 | MAP | | 515974.7 | 7141333.5 | black | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL08 02+50N | 22/08/2006 | MAP | | 515974.7 | 7141358.5 | NA | brown | 0 - 20 | 25 | B | 3 | ROCKY | N/A |
| BEL08 02+75N | 22/08/2006 | MAP | | 515974.7 | 7141383.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL08 03+00N | 22/08/2006 | NO SAMPLE | | 515974.7 | 7141408.5 | NA | NA | 0 - 20 | 25 | B | 1 | EK | N/A |
| BEL08 03+25N | 22/08/2006 | MAP | | 515974.7 | 7141433.5 | black | brown | 40 - 60 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL08 03+50N | 22/08/2006 | MAP | | 515974.7 | 7141458.5 | black | brown | 40 - 60 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL08 03+75N | 22/08/2006 | MAP | | 515974.7 | 7141483.5 | NA | brown | 40 - 60 | 35 | B | 4 | ROCKY | ORGANIC |
| BEL08 04+00N | 22/08/2006 | MAP | | 515974.7 | 7141508.5 | NA | brown | 40 - 60 | 35 | B | 4 | ROCKY | ORGANIC |
| BEL08 04+25N | 22/08/2006 | MAP | | 515974.7 | 7141533.5 | NA | brown | 40 - 60 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL08 04+50N | 22/08/2006 | MAP | | 515974.7 | 7141558.5 | NA | brown | 40 - 60 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL08 04+75N | 22/08/2006 | MAP | | 515974.7 | 7141583.5 | NA | brown | 40 - 60 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL08 05+00N | 22/08/2006 | GPS | 1457 | 515974.7 | 7141608.5 | NA | brown | 20 - 40 | 25 | B | 4 | LINE END | ROCKY |
| BEL09 00+00 | 11/08/2006 | GPS | | 515878.0 | 7141104.5 | brown | black | 0 - 20 | 15 | B | 3 | LINE START | TALUS |
| BEL09 00+25N | 11/08/2006 | MAP | | 515878.0 | 7141129.5 | brown | black | 0 - 20 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL09 00+25S | 11/08/2006 | GPS | 1387 | 515878.0 | 7141079.5 | NA | brown | 20 - 40 | 15 | B | 5 | LINE END | N/A |
| BEL09 00+50N | 11/08/2006 | MAP | | 515878.0 | 7141154.5 | brown | black | 0 - 20 | 35 | B | 4 | ORGANIC | EK |
| BEL09 00+75N | 11/08/2006 | MAP | | 515878.0 | 7141179.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL09 01+00N | 11/08/2006 | MAP | | 515878.0 | 7141204.5 | NA | black | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL09 01+25N | 11/08/2006 | MAP | | 515878.0 | 7141229.5 | NA | black | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL09 01+50N | 11/08/2006 | MAP | | 515878.0 | 7141254.5 | brown | black | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL09 01+75N | 11/08/2006 | MAP | | 515878.0 | 7141279.5 | brown | black | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL09 02+00N | 11/08/2006 | MAP | | 515878.0 | 7141304.5 | brown | black | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL09 02+25N | 11/08/2006 | MAP | | 515878.0 | 7141329.5 | brown | black | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL09 02+50N | 11/08/2006 | MAP | | 515878.0 | 7141354.5 | brown | black | 0 - 20 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL09 02+75N | 11/08/2006 | MAP | | 515878.0 | 7141379.5 | brown | black | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL09 03+00N | 11/08/2006 | GPS | | 515878.0 | 7141404.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |

| SAMPLE NUMBER | DATE | LOCATION METHOD | ELEV. | UTM | | COLOUR | | DEGREE | DEPTH | SOIL HORIZON | QUALITY | NOTE 1 | NOTE 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | M. | N | E | SECONDARY | PRIMARY | SLOPE | CM. | | 1 to 5 | | |
| BEL09 03+25N | 11/08/2006 | MAP | | 515878.0 | 7141429.5 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | EK |
| BEL09 03+50N | 11/08/2006 | MAP | | 515878.0 | 7141454.5 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL09 03+75N | 11/08/2006 | GPS | | 515878.0 | 7141479.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL09 04+00N | 11/08/2006 | MAP | | 515878.0 | 7141504.5 | NA | black | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL09 04+25N | 11/08/2006 | MAP | | 515878.0 | 7141529.5 | NA | black | 20 - 40 | 35 | B | 4 | ORGANIC | N/A |
| BEL09 04+50N | 11/08/2006 | MAP | | 515878.0 | 7141554.5 | brown | black | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL09 04+75N | 11/08/2006 | MAP | | 515878.0 | 7141579.5 | brown | black | 0 - 20 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL09 05+00N | 11/08/2006 | MAP | | 515878.0 | 7141604.5 | brown | black | 0 - 20 | 35 | B | 3 | ORGANIC | ABOVE ROAD |
| BEL09 05+25N | 11/08/2006 | MAP | | 515878.0 | 7141629.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL09 05+50N | 11/08/2006 | MAP | | 515878.0 | 7141654.5 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL09 05+75N | 11/08/2006 | MAP | | 515878.0 | 7141679.5 | black | brown | 20 - 40 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL09 06+00N | 11/08/2006 | MAP | | 515878.0 | 7141704.5 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL09 06+25N | 11/08/2006 | GPS | | 515878.0 | 7141729.5 | NA | brown | 20 - 40 | 25 | B | 4 | LINE END | ROCKY |
| BEL10 00+00 | 11/08/2006 | NO SAMPLE | 1440 | 515779.6 | 7141097.7 | NA | NA | 0 - 20 | 5 | B | 1 | LINE START | TALUS |
| BEL10 00+25N | 11/08/2006 | NO SAMPLE | | 515779.6 | 7141122.7 | NA | NA | 0 - 20 | 5 | B | 1 | TALUS | N/A |
| BEL10 00+50N | 11/08/2006 | MAP | | 515779.6 | 7141147.7 | NA | brown | 0 - 20 | 35 | B | 5 | EK | N/A |
| BEL10 00+75N | 11/08/2006 | MAP | | 515779.6 | 7141172.7 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL10 01+00N | 11/08/2006 | MAP | | 515779.6 | 7141197.7 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL10 01+25N | 11/08/2006 | MAP | | 515779.6 | 7141222.7 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL10 01+50N | 11/08/2006 | MAP | | 515779.6 | 7141247.7 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL10 01+75N | 11/08/2006 | MAP | | 515779.6 | 7141272.7 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL10 02+00N | 11/08/2006 | MAP | | 515779.6 | 7141297.7 | NA | brown | 0 - 20 | 25 | B | 5 | ABOVE ROAD | N/A |
| BEL10 02+25N | 11/08/2006 | MAP | | 515779.6 | 7141322.7 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL10 02+50N | 11/08/2006 | MAP | | 515779.6 | 7141347.7 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL10 02+75N | 11/08/2006 | MAP | | 515779.6 | 7141372.7 | NA | brown | 0 - 20 | 15 | B | 4 | ROCKY | N/A |
| BEL10 03+00N | 11/08/2006 | MAP | | 515779.6 | 7141397.7 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL10 03+25N | 11/08/2006 | MAP | | 515779.6 | 7141422.7 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL10 03+50N | 11/08/2006 | MAP | | 515779.6 | 7141447.7 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL10 03+75N | 11/08/2006 | NO SAMPLE | | 515779.6 | 7141472.7 | NA | brown | 0 - 20 | 15 | B | 1 | N/A | N/A |
| BEL10 04+00N | 11/08/2006 | MAP | | 515779.6 | 7141497.7 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | N/A |
| BEL10 04+25N | 11/08/2006 | MAP | | 515779.6 | 7141522.7 | NA | brown | 20 - 40 | 25 | B | 4 | ROCKY | N/A |
| BEL10 04+50N | 11/08/2006 | MAP | | 515779.6 | 7141547.7 | NA | brown | 40 - 60 | 15 | B | 5 | N/A | N/A |
| BEL10 04+75N | 11/08/2006 | MAP | | 515779.6 | 7141572.7 | NA | brown | 40 - 60 | 45 | B | 5 | N/A | N/A |
| BEL10 05+00N | 11/08/2006 | GPS | 1425 | 515779.6 | 7141597.7 | dark | brown | 20 - 40 | 25 | B | 4 | LINE END | ORGANIC |
| BEL11 00+00 | 11/08/2006 | GPS | | 515681.8 | 7141092.5 | NA | brown | 0 - 20 | 15 | B | 3 | LINE START | ROCKY |
| BEL11 00+25N | 11/08/2006 | MAP | | 515681.8 | 7141117.5 | NA | brown | 0 - 20 | 15 | B | 4 | ROCKY | N/A |
| BEL11 00+50N | 11/08/2006 | MAP | | 515681.8 | 7141142.5 | NA | brown | 0 - 20 | 45 | B | 4 | ORGANIC | N/A |
| BEL11 00+75N | 11/08/2006 | MAP | | 515681.8 | 7141167.5 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL11 01+00N | 11/08/2006 | MAP | | 515681.8 | 7141192.5 | NA | brown | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL11 01+25N | 11/08/2006 | MAP | | 515681.8 | 7141217.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL11 01+50N | 11/08/2006 | MAP | | 515681.8 | 7141242.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL11 01+75N | 11/08/2006 | NO SAMPLE | | 515681.8 | 7141267.5 | NA | brown | 0 - 20 | 15 | B | 4 | ROCKY | N/A |
| BEL11 02+00N | 11/08/2006 | MAP | | 515681.8 | 7141292.5 | NA | brown | 0 - 20 | 15 | B | 4 | ROCKY | N/A |
| BEL11 02+25N | 11/08/2006 | MAP | | 515681.8 | 7141317.5 | NA | brown | 0 - 20 | 25 | B | 4 | ROCKY | N/A |
| BEL11 02+50N | 11/08/2006 | MAP | | 515681.8 | 7141342.5 | NA | brown | 0 - 20 | 25 | B | 4 | ROCKY | ORGANIC |
| BEL11 02+75N | 11/08/2006 | MAP | | 515681.8 | 7141367.5 | NA | brown | 0 - 20 | 25 | B | 4 | ROCKY | ORGANIC |
| BEL11 03+00N | 11/08/2006 | GPS | | 515681.8 | 7141392.5 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | N/A |
| BEL11 03+25N | 11/08/2006 | MAP | | 515681.8 | 7141417.5 | NA | brown | 20 - 40 | 45 | B | 4 | ORGANIC | N/A |
| BEL11 03+50N | 11/08/2006 | MAP | | 515681.8 | 7141442.5 | NA | brown | 40 - 60 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL11 03+75N | 11/08/2006 | MAP | | 515681.8 | 7141467.5 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL11 04+00N | 11/08/2006 | MAP | | 515681.8 | 7141492.5 | NA | brown | 0 - 20 | 25 | B | 3 | ROCKY | N/A |
| BEL11 04+25N | 11/08/2006 | MAP | | 515681.8 | 7141517.5 | NA | black | 0 - 20 | 25 | B | 4 | ROCKY | N/A |
| BEL11 04+50N | 11/08/2006 | MAP | | 515681.8 | 7141542.5 | NA | brown | 0 - 20 | 25 | B | 3 | ROCKY | N/A |
| BEL11 04+75N | 11/08/2006 | MAP | | 515681.8 | 7141567.5 | NA | black | 0 - 20 | 35 | B | 4 | ORGANIC | N/A |
| BEL11 05+00N | 11/08/2006 | MAP | | 515681.8 | 7141592.5 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL11 05+25N | 11/08/2006 | MAP | | 515681.8 | 7141617.5 | NA | brown | 20 - 40 | 15 | B | 5 | N/A | N/A |
| BEL11 05+50N | 11/08/2006 | MAP | | 515681.8 | 7141642.5 | NA | brown | 20 - 40 | 25 | B | 5 | N/A | N/A |
| BEL11 05+75N | 11/08/2006 | MAP | | 515681.8 | 7141667.5 | NA | brown | 20 - 40 | 35 | B | 5 | N/A | N/A |
| BEL11 06+00N | 11/08/2006 | MAP | | 515681.8 | 7141692.5 | NA | brown | 20 - 40 | 35 | B | 5 | N/A | N/A |
| BEL11 06+25N | 11/08/2006 | MAP | | 515681.8 | 7141717.5 | NA | brown | 20 - 40 | 25 | B | 5 | N/A | N/A |
| BEL11 06+50N | 11/08/2006 | MAP | | 515681.8 | 7141742.5 | NA | brown | 20 - 40 | 15 | B | 4 | ROCKY | N/A |
| BEL11 06+75N | 11/08/2006 | MAP | | 515681.8 | 7141767.5 | NA | brown | 20 - 40 | 15 | B | 4 | ROCKY | N/A |
| BEL11 07+00N | 11/08/2006 | MAP | | 515681.8 | 7141792.5 | NA | brown | 20 - 40 | 5 | B | 5 | N/A | N/A |

| SAMPLE NUMBER | DATE | LOCATION METHOD | ELEV. | UTM | | COLOUR | | DEGREE | DEPTH | SOIL HORIZON | QUALITY | NOTE 1 | NOTE 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | M. | N | E | SECONDARY | PRIMARY | SLOPE | CM. | | 1 to 5 | | |
| BEL11 07+25N | 11/08/2006 | GPS | 1520 | 515681.8 | 7141817.5 | NA | brown | 20 - 40 | 25 | B | 5 | LINE END | N/A |
| BEL12 00+00 | 11/08/2006 | NO SAMPLE | | 515586.4 | 7141081.1 | | | | | | 0 | TALUS | |
| BEL12 00+25N | 11/08/2006 | NO SAMPLE | | 515586.4 | 7141106.1 | NA | brown | 20 - 40 | 15 | B | 5 | TALUS | N/A |
| BEL12 00+50N | 11/08/2006 | NO SAMPLE | | 515586.4 | 7141131.1 | | | | | | 0 | TALUS | |
| BEL12 00+75N | 11/08/2006 | MAP | | 515586.4 | 7141156.1 | NA | brown | 0 - 20 | 15 | B | 4 | ROCKY | N/A |
| BEL12 01+00N | 11/08/2006 | MAP | | 515586.4 | 7141181.1 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL12 01+25N | 11/08/2006 | MAP | | 515586.4 | 7141206.1 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL12 01+50N | 11/08/2006 | MAP | | 515586.4 | 7141231.1 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL12 01+75N | 11/08/2006 | MAP | | 515586.4 | 7141256.1 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL12 02+00N | 11/08/2006 | MAP | | 515586.4 | 7141281.1 | NA | brown | 0 - 20 | 15 | B | 4 | ROCKY | N/A |
| BEL12 02+25N | 11/08/2006 | MAP | | 515586.4 | 7141306.1 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL12 02+50N | 11/08/2006 | MAP | | 515586.4 | 7141331.1 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL12 02+75N | 11/08/2006 | MAP | | 515586.4 | 7141356.1 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL12 03+00N | 11/08/2006 | MAP | | 515586.4 | 7141381.1 | NA | brown | 0 - 20 | 25 | B | 5 | BELOW_ROAD | N/A |
| BEL12 03+25N | 11/08/2006 | MAP | | 515586.4 | 7141406.1 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL12 03+50N | 11/08/2006 | MAP | | 515586.4 | 7141431.1 | NA | brown | 0 - 20 | 15 | B | 5 | N/A | N/A |
| BEL12 03+75N | 11/08/2006 | MAP | | 515586.4 | 7141456.1 | NA | brown | 0 - 20 | 15 | B | 4 | ROCKY | N/A |
| BEL12 04+00N | 11/08/2006 | MAP | | 515586.4 | 7141481.1 | NA | brown | 0 - 20 | 25 | B | 5 | N/A | N/A |
| BEL12 04+25N | 11/08/2006 | MAP | | 515586.4 | 7141506.1 | NA | brown | 20 - 40 | 25 | B | 5 | N/A | N/A |
| BEL12 04+50N | 11/08/2006 | GPS | | 515586.4 | 7141531.1 | NA | black | 0 - 20 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL12 05+00N | 11/08/2006 | MAP | | 515586.4 | 7141581.1 | NA | brown | 0 - 20 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL12 05+25N | 11/08/2006 | MAP | | 515586.4 | 7141606.1 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL12 05+50N | 11/08/2006 | MAP | | 515586.4 | 7141631.1 | NA | brown | 0 - 20 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL12 05+75N | 11/08/2006 | MAP | | 515586.4 | 7141656.1 | NA | brown | 0 - 20 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL12 06+00N | 11/08/2006 | MAP | | 515586.4 | 7141681.1 | NA | brown | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL12 06+25N | 11/08/2006 | MAP | | 515586.4 | 7141706.1 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | N/A |
| BEL12 06+50N | 11/08/2006 | MAP | | 515586.4 | 7141731.1 | black | brown | 20 - 40 | 25 | B | 4 | ORGANIC | N/A |
| BEL12 06+75N | 11/08/2006 | MAP | | 515586.4 | 7141756.1 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | ORGANIC |
| BEL12 07+00N | 11/08/2006 | MAP | | 515586.4 | 7141781.1 | NA | brown | 20 - 40 | 25 | B | 3 | ABOVE ROAD | |
| BEL12 07+25N | 11/08/2006 | MAP | | 515586.4 | 7141806.1 | NA | brown | 20 - 40 | 25 | B | 4 | ROCKY | ORGANIC |
| BEL12 07+50N | 11/08/2006 | MAP | | 515586.4 | 7141831.1 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | N/A |
| BEL12 07+75N | 11/08/2006 | MAP | | 515586.4 | 7141856.1 | NA | brown | 20 - 40 | 35 | B | 4 | ROCKY | TALUS |
| BEL12 08+00N | 11/08/2006 | MAP | | 515586.4 | 7141881.1 | NA | brown | 20 - 40 | 35 | B | 4 | ROCKY | TALUS |
| BEL12 08+25N | 11/08/2006 | GPS | | 515586.4 | 7141906.1 | NA | brown | 20 - 40 | 25 | B | 3 | LINE END | TALUS |
| BEL21 00+00 | 09/08/2006 | GPS | 1265 | 513319.9 | 7142913.2 | NA | brown | 20 - 40 | 15 | B | 4 | ORGANIC | N/A |
| BEL21 00+50SW | 09/08/2006 | MAP | 1262 | 513313.0 | 7142867.3 | NA | black | 0 - 20 | 25 | B | 4 | ORGANIC | N/A |
| BEL21 01+00SW | 09/08/2006 | GPS | 1266 | 513318.1 | 7142821.0 | NA | black | 0 - 20 | 25 | A | 3 | ORGANIC | N/A |
| BEL21 01+50SW | 09/08/2006 | GPS | 1265 | 513314.9 | 7142775.0 | NA | black | 20 - 40 | 15 | B | 3 | ORGANIC | N/A |
| BEL21 02+00SW | 09/08/2006 | MAP | 1265 | 513290.7 | 7142734.9 | brown | black | 20 - 40 | 15 | B | 4 | ORGANIC | N/A |
| BEL21 02+50SW | 09/08/2006 | GPS | 1265 | 513262.2 | 7142698.5 | NA | brown | 20 - 40 | 15 | B | 4 | ORGANIC | N/A |
| BEL21 03+00SW | 09/08/2006 | NO SAMPLE | | 513223.4 | 7142672.5 | | | | | | 0 | TALUS | |
| BEL21 03+50SW | 09/08/2006 | MAP | 1270 | 513181.1 | 7142652.4 | NA | brown | 40 - 60 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL21 04+00SW | 09/08/2006 | MAP | | 513136.4 | 7142638.6 | NA | brown | 40 - 60 | 15 | B | 4 | ORGANIC | ROCKY |
| BEL21 04+50SW | 09/08/2006 | GPS | 1287 | 513094.4 | 7142618.2 | brown | black | 40 - 60 | 25 | B | 4 | ORGANIC | N/A |
| BEL21 05+00SW | 09/08/2006 | MAP | 1298 | 513053.3 | 7142595.7 | brown | black | 40 - 60 | 35 | B | 4 | ROCKY | ORGANIC |
| BEL21 05+50SW | 09/08/2006 | NO SAMPLE | | 513015.5 | 7142568.2 | | | | | | 0 | TALUS | |
| BEL21 06+00SW | 09/08/2006 | GPS | 1300 | 512977.2 | 7142541.4 | NA | brown | 40 - 60 | 25 | B | 4 | ROCKY | N/A |
| BEL21 06+50SW | 09/08/2006 | NO SAMPLE | | 512936.4 | 7142518.5 | NA | brown | 40 - 60 | 25 | B | 4 | ROCKY | ORGANIC |
| BEL21 07+00SW | 09/08/2006 | GPS | 1299 | 512891.9 | 7142504.0 | NA | brown | 40 - 60 | 25 | B | 4 | ROCKY | ORGANIC |
| BEL21 07+50SW | 09/08/2006 | MAP | 1298 | 512847.4 | 7142489.4 | NA | brown | 20 - 40 | 25 | B | 4 | ROCKY | N/A |
| BEL21 08+00SW | 09/08/2006 | MAP | 1298 | 512802.0 | 7142478.8 | NA | brown | 40 - 60 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL21 08+50SW | 09/08/2006 | GPS | 1298 | 512759.3 | 7142459.7 | NA | brown | 20 - 40 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL21 09+00SW | 09/08/2006 | GPS | 1290 | 512714.8 | 7142447.8 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | TALUS |
| BEL21 09+50SW | 09/08/2006 | MAP | 1294 | 512668.4 | 7142450.8 | NA | brown | 40 - 60 | 15 | B | 4 | ROCKY | N/A |
| BEL21 10+00SW | 09/08/2006 | GPS | 1298 | 512623.8 | 7142464.6 | NA | brown | 40 - 60 | 25 | B | 4 | ROCKY | LINE START |
| BEL21 10+50SW | 09/08/2006 | GPS | 1298 | 512583.4 | 7142487.4 | black | brown | 40 - 60 | 35 | B | 3 | LINE END | ORGANIC |
| BEL22 00+00 | 09/08/2006 | GPS | 1320 | 513238.0 | 7142960.3 | Select | brown | 20 - 40 | 25 | B | 5 | LINE START | N/A |
| BEL22 00+50NE | 09/08/2006 | MAP | 1315 | 513282.7 | 7142975.0 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL22 00+50SW | 09/08/2006 | MAP | 1320 | 513213.7 | 7142924.7 | Select | brown | 20 - 40 | 25 | B | 4 | ROCKY | N/A |
| BEL22 01+00NE | 09/08/2006 | MAP | 1315 | 513329.6 | 7142983.4 | NA | brown | 20 - 40 | 25 | B | 5 | N/A | N/A |
| BEL22 01+00SW | 09/08/2006 | MAP | 1320 | 513220.5 | 7142878.4 | Select | brown | 40 - 60 | 35 | B | 5 | N/A | N/A |
| BEL22 01+50NE | 09/08/2006 | NO SAMPLE | 1315 | 513376.4 | 7142992.5 | NA | brown | 20 - 40 | 25 | B | 4 | ROCKY | N/A |
| BEL22 01+50SW | 09/08/2006 | MAP | 1320 | 513215.4 | 7142832.1 | dark | brown | 40 - 60 | 35 | B | 5 | N/A | N/A |

| SAMPLE NUMBER | DATE | LOCATION METHOD | ELEV. | UTM | | COLOUR | | DEGREE | DEPTH | SOIL HORIZON | QUALITY | NOTE 1 | NOTE 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | M. | N | E | SECONDARY | PRIMARY | SLOPE | CM. | | 1 to 5 | | |
| BEL22 02+00NE | 09/08/2006 | NO SAMPLE | 1320 | 513420.8 | 7143009.3 | NA | brown | 20 - 40 | 35 | B | 4 | ROCKY | N/A |
| BEL22 02+00SW | 09/08/2006 | MAP | 1315 | 513203.8 | 7142786.7 | NA | brown | 20 - 40 | 25 | B | 5 | N/A | N/A |
| BEL22 02+50NE | 09/08/2006 | MAP | 1315 | 513461.8 | 7143033.4 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | N/A |
| BEL22 02+50SW | 09/08/2006 | MAP | 1315 | 513187.7 | 7142742.8 | NA | brown | 40 - 60 | 35 | B | 5 | N/A | N/A |
| BEL22 03+00NE | 09/08/2006 | MAP | 1320 | 513499.7 | 7143062.2 | NA | brown | 20 - 40 | 45 | B | 5 | N/A | N/A |
| BEL22 03+00SW | 09/08/2006 | MAP | 1320 | 513160.7 | 7142704.7 | NA | brown | 40 - 60 | 5 | B | 5 | BASE OF CLIFF | N/A |
| BEL22 03+50NE | 09/08/2006 | MAP | 1325 | 513527.4 | 7143100.6 | NA | brown | 20 - 40 | 35 | B | 5 | N/A | N/A |
| BEL22 03+50SW | 09/08/2006 | MAP | 1320 | 513127.7 | 7142671.7 | NA | brown | 40 - 60 | 5 | B | 4 | ROCKY | N/A |
| BEL22 04+00NE | 09/08/2006 | MAP | 1320 | 513542.3 | 7143145.4 | NA | brown | 20 - 40 | 25 | B | 4 | ROCKY | N/A |
| BEL22 04+00SW | 09/08/2006 | MAP | 1325 | 513092.7 | 7142640.5 | dark | brown | 40 - 60 | 35 | B | 4 | ORGANIC | N/A |
| BEL22 04+50NE | 09/08/2006 | MAP | 1315 | 513560.2 | 7143189.5 | NA | brown | 40 - 60 | 15 | B | 5 | N/A | N/A |
| BEL22 04+50SW | 09/08/2006 | MAP | 1320 | 513055.7 | 7142611.7 | NA | brown | 40 - 60 | 5 | A | 2 | ORGANIC | ROCKY |
| BEL22 05+00NE | 09/08/2006 | gps | 1320 | 513585.5 | 7143229.7 | NA | brown | 40 - 60 | 15 | B | 5 | LINE END | N/A |
| BEL22 05+00SW | 09/08/2006 | GPS | 1320 | 513017.6 | 7142584.6 | NA | brown | 40 - 60 | 5 | B | 4 | ROCKY | N/A |
| BEL22 05+50SW | 09/08/2006 | MAP | 1330 | 512975.5 | 7142563.9 | NA | brown | 40 - 60 | 5 | B | 5 | N/A | N/A |
| BEL22 06+00SW | 09/08/2006 | MAP | 1320 | 512932.8 | 7142544.5 | NA | brown | 40 - 60 | 5 | B | 5 | N/A | N/A |
| BEL22 06+50SW | 09/08/2006 | MAP | 1320 | 512890.4 | 7142524.6 | NA | brown | 40 - 60 | 5 | B | 5 | N/A | N/A |
| BEL22 07+00SW | 09/08/2006 | MAP | 1320 | 512846.7 | 7142507.7 | NA | brown | 40 - 60 | 5 | B | 5 | N/A | N/A |
| BEL22 07+50SW | 09/08/2006 | MAP | 1320 | 512802.2 | 7142493.2 | NA | brown | 40 - 60 | 15 | B | 5 | N/A | N/A |
| BEL22 08+00SW | 09/08/2006 | MAP | 1320 | 512758.6 | 7142476.0 | NA | brown | 40 - 60 | 15 | B | 4 | ORGANIC | N/A |
| BEL22 08+50SW | 09/08/2006 | MAP | 1325 | 512714.5 | 7142460.6 | NA | brown | 40 - 60 | 5 | B | 4 | ORGANIC | N/A |
| BEL22 09+00SW | 09/08/2006 | GPS | 1325 | 512667.9 | 7142457.3 | NA | brown | 40 - 60 | 5 | B | 3 | ORGANIC | LINE END |
| BEL23 00+00 | 14/08/2006 | GPS | | 520248.2 | 7141015.8 | NA | brown | 0 - 20 | 25 | B | 4 | LINE START | ROCKY |
| BEL23 00+25NE | 14/08/2006 | MAP | | 520238.8 | 7141037.9 | NA | brown | 20 - 40 | 35 | B | 2 | ROCKY | ORGANIC |
| BEL23 00+50NE | 14/08/2006 | NO SAMPLE | | 520227.6 | 7141058.9 | NA | brown | 20 - 40 | 35 | B | 1 | TALUS | ORGANIC |
| BEL23 00+75NE | 14/08/2006 | MAP | | 520208.5 | 7141073.4 | NA | brown | 20 - 40 | 35 | B | 2 | ROCKY | ORGANIC |
| BEL23 01+00NE | 14/08/2006 | MAP | | 520187.6 | 7141084.8 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL23 01+25NE | 14/08/2006 | MAP | | 520164.7 | 7141092.0 | NA | brown | 20 - 40 | 35 | B | 4 | ROCKY | N/A |
| BEL23 01+50NE | 14/08/2006 | MAP | | 520145.9 | 7141107.0 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | TALUS |
| BEL23 01+75NE | 14/08/2006 | MAP | | 520128.9 | 7141123.9 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | ORGANIC |
| BEL23 02+00NE | 14/08/2006 | MAP | | 520114.8 | 7141142.9 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | ORGANIC |
| BEL23 02+25NE | 14/08/2006 | NO SAMPLE | | 520107.4 | 7141165.8 | NA | brown | 20 - 40 | 25 | B | 1 | TALUS | N/A |
| BEL23 02+50NE | 14/08/2006 | MAP | | 520107.2 | 7141189.5 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | ORGANIC |
| BEL23 02+75NE | 14/08/2006 | MAP | | 520104.2 | 7141213.1 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | ORGANIC |
| BEL23 03+00NE | 14/08/2006 | MAP | | 520104.5 | 7141237.0 | grey | brown | 20 - 40 | 25 | B | 3 | ROCKY | N/A |
| BEL23 03+25NE | 14/08/2006 | MAP | | 520115.1 | 7141257.8 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | N/A |
| BEL23 03+50NE | 14/08/2006 | NO SAMPLE | | 520136.7 | 7141268.0 | NA | brown | 20 - 40 | 35 | B | 1 | ROCKY | TALUS |
| BEL23 03+75NE | 14/08/2006 | MAP | | 520156.8 | 7141280.9 | NA | brown | 20 - 40 | 25 | B | 3 | ROCKY | ORGANIC |
| BEL23 04+00NE | 14/08/2006 | GPS | 1352 | 520177.2 | 7141293.4 | NA | brown | 20 - 40 | 35 | B | 1 | ROCKY | TALUS |
| BEL23 04+25NE | 14/08/2006 | NO SAMPLE | | 520194.2 | 7141310.4 | NA | brown | 20 - 40 | 35 | B | 1 | TALUS | N/A |
| BEL23 04+50NE | 14/08/2006 | MAP | | 520216.5 | 7141319.0 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | N/A |
| BEL23 04+75NE | 14/08/2006 | MAP | | 520239.8 | 7141323.5 | black | brown | 20 - 40 | 35 | B | 3 | ORGANIC | ROCKY |
| BEL23 05+00NE | 14/08/2006 | GPS | 1354 | 520263.8 | 7141324.0 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | TALUS |
| BEL23 05+25NE | 14/08/2006 | MAP | | 520287.6 | 7141321.8 | yellow | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL23 05+50NE | 14/08/2006 | MAP | | 520311.2 | 7141316.9 | yellow | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL23 05+75NE | 14/08/2006 | MAP | | 520334.3 | 7141310.4 | yellow | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL23 06+00NE | 14/08/2006 | GPS | 1359 | 520357.1 | 7141303.2 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | N/A |
| BEL23 06+25NE | 14/08/2006 | NO SAMPLE | | 520381.1 | 7141302.5 | NA | brown | 20 - 40 | 25 | B | 1 | TALUS | N/A |
| BEL23 06+50NE | 14/08/2006 | NO SAMPLE | | 520405.2 | 7141302.3 | NA | brown | 20 - 40 | 25 | B | 1 | TALUS | N/A |
| BEL23 06+75NE | 14/08/2006 | NO SAMPLE | | 520429.2 | 7141302.3 | NA | brown | 20 - 40 | 25 | B | 1 | TALUS | N/A |
| BEL23 07+00NE | 14/08/2006 | MAP | | 520453.2 | 7141301.9 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | N/A |
| BEL23 07+25NE | 14/08/2006 | MAP | | 520477.3 | 7141301.4 | NA | brown | 20 - 40 | 25 | B | 4 | ORGANIC | ROCKY |
| BEL23 07+50NE | 14/08/2006 | GPS | 1362 | 520501.3 | 7141302.3 | NA | brown | 20 - 40 | 25 | B | 3 | ORGANIC | ROCKY |
| BEL23 07+75NE | 14/08/2006 | NO SAMPLE | | 520525.3 | 7141303.3 | NA | brown | 20 - 40 | 25 | B | 1 | TALUS | N/A |
| BEL23 08+00NE | 14/08/2006 | MAP | | 520549.3 | 7141303.9 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL23 08+25NE | 14/08/2006 | MAP | | 520573.3 | 7141304.9 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL23 08+50NE | 14/08/2006 | MAP | | 520597.2 | 7141306.7 | NA | brown | 20 - 40 | 35 | B | 3 | ROCKY | ORGANIC |
| BEL23 08+75NE | 14/08/2006 | MAP | | 520619.4 | 7141315.9 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | N/A |
| BEL23 09+00NE | 14/08/2006 | NO SAMPLE | | 520642.4 | 7141323.0 | NA | brown | 20 - 40 | 35 | B | 1 | TALUS | N/A |
| BEL23 09+25NE | 14/08/2006 | MAP | | 520665.1 | 7141330.9 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL23 09+50NE | 14/08/2006 | MAP | | 520687.6 | 7141339.3 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL23 09+75NE | 14/08/2006 | MAP | | 520709.9 | 7141348.3 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |
| BEL23 10+00NE | 14/08/2006 | GPS | | 520730.5 | 7141360.5 | NA | brown | 20 - 40 | 35 | B | 4 | ORGANIC | ROCKY |

**APPENDIX V - Analytical Certificates**

**5.1.1 - ICP - Core**
**5.1.2 - Total Digestion Fire Assay - Core**
**5.1.3 - Partial Digestion Fire Assay - Core**
**5.2.1 - ICP - Rock**
**5.2.2 - Total Digestion Fire Assay - Rock**
**5.2.3 - Partial Digestion Fire Assay - Rock**
**5.3.1 - ICP - Soil**

## 5.1.1 - ICP - Core

01-Aug-06

**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 2006-996**

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

*No. of samples received: 182*
*Sample Type:Pulps*
*Submitted by: Nick Leinweber*
*Project: Blende*
*Shipment #: BE06-001*

***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 | BE06088-001 | 15.1 | 0.09 | 135 | 35 | 10 | >10 | 87 | 12 | 28 | 31 | 3.45 | <10 | 5.92 | 697 | <1 | <0.01 | 20 | 200 | >10000 | 50 | <20 | 51 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 2 | BE06088-001D | 16.7 | 0.09 | 140 | 30 | 5 | >10 | 93 | 13 | 39 | 30 | 3.49 | <10 | 5.84 | 707 | <1 | <0.01 | 20 | 220 | >10000 | 65 | <20 | 49 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 3 | BE06088-002 | 12.0 | 0.09 | 205 | 15 | 10 | 9.87 | 78 | 20 | 41 | 36 | 4.48 | <10 | 5.09 | 693 | <1 | <0.01 | 25 | 260 | >10000 | 35 | <20 | 39 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 4 | BE06088-003 | 8.5 | 0.09 | 230 | 20 | 15 | 9.07 | 44 | 26 | 49 | 24 | 6.30 | <10 | 4.87 | 568 | <1 | <0.01 | 38 | 270 | 8272 | 65 | <20 | 30 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 5 | BE06088-004 | 6.8 | 0.09 | 160 | <5 | 25 | >10 | 136 | 24 | 29 | 27 | 2.83 | <10 | 5.82 | 678 | <1 | <0.01 | 24 | 240 | 5198 | 40 | <20 | 44 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 6 | BE06088-005 | 6.7 | 0.07 | 220 | <5 | <5 | >10 | 108 | 14 | 21 | 20 | 2.98 | <10 | 6.93 | 664 | <1 | <0.01 | 15 | 100 | 4700 | 50 | <20 | 42 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 7 | BE06088-006 | 5.2 | 0.08 | 105 | <5 | 5 | >10 | 23 | 8 | 21 | 9 | 2.31 | <10 | 8.24 | 787 | 4 | <0.01 | 16 | 180 | 5284 | 110 | <20 | 44 | <0.01 | <10 | 17 | <10 | 4 | 6521 |
| 8 | BE06088-007 | 0.7 | 0.08 | 40 | 5 | <5 | >10 | 3 | 4 | 8 | 3 | 1.12 | <10 | 9.91 | 724 | <1 | <0.01 | 4 | 110 | 484 | 50 | <20 | 62 | <0.01 | <10 | 7 | <10 | 3 | 907 |
| 9 | BE06088-008 | 1.8 | 0.05 | 40 | 10 | 5 | >10 | 11 | 3 | 9 | 4 | 1.49 | <10 | >10 | 697 | <1 | 0.01 | 4 | 70 | 1580 | 60 | <20 | 55 | <0.01 | <10 | 8 | <10 | <1 | 3118 |
| 10 | BE06088-009 | 4.4 | 0.07 | 60 | 10 | <5 | >10 | 9 | 4 | 11 | 3 | 2.06 | <10 | >10 | 785 | <1 | 0.01 | 5 | 60 | 4606 | 60 | <20 | 57 | <0.01 | <10 | 9 | <10 | 2 | 3201 |
| 11 | BE06088-010 | 4.1 | 0.06 | 100 | 15 | 10 | >10 | 17 | 6 | 18 | 8 | 2.17 | <10 | 9.72 | 796 | <1 | <0.01 | 12 | 140 | 4460 | 50 | <20 | 60 | <0.01 | <10 | 8 | <10 | <1 | 9561 |
| 12 | BE06088-011 | 11.3 | 0.07 | 110 | 15 | 15 | >10 | 23 | 9 | 26 | 13 | 2.26 | <10 | 8.84 | 663 | <1 | <0.01 | 19 | 150 | >10000 | 70 | <20 | 59 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 13 | BE06088-012 | 10.3 | 0.07 | 290 | 25 | 25 | 9.68 | 57 | 24 | 38 | 24 | 6.86 | <10 | 6.58 | 651 | <1 | <0.01 | 44 | 140 | 9891 | 70 | <20 | 36 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 14 | BE06088-013 | 3.3 | 0.10 | 150 | 20 | 20 | 8.28 | 63 | 17 | 37 | 21 | 4.32 | <10 | 5.25 | 589 | <1 | <0.01 | 41 | 210 | 2166 | 25 | <20 | 44 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 15 | BE06088-015 | 4.4 | 0.10 | 110 | <5 | <5 | >10 | 28 | 9 | 29 | 15 | 2.72 | <10 | 6.29 | 699 | <1 | <0.01 | 23 | 190 | 4108 | 50 | <20 | 21 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 16 | BE06088-016 | 0.6 | 0.12 | 30 | 10 | 10 | >10 | 3 | 6 | 16 | 7 | 1.34 | <10 | 7.71 | 775 | <1 | <0.01 | 8 | 270 | 390 | 55 | <20 | 60 | <0.01 | <10 | 7 | <10 | 7 | 1296 |
| 17 | BE06088-017 | 1.1 | 0.11 | 40 | 10 | <5 | >10 | 5 | 7 | 21 | 10 | 1.66 | <10 | 7.43 | 902 | <1 | <0.01 | 9 | 270 | 1096 | 55 | <20 | 63 | <0.01 | <10 | 9 | <10 | 7 | 2630 |
| 18 | BE06088-020 | 0.4 | 0.10 | 30 | 15 | <5 | >10 | <1 | 6 | 14 | 6 | 1.31 | <10 | 7.91 | 852 | <1 | <0.01 | 6 | 250 | 336 | 45 | <20 | 61 | <0.01 | <10 | 7 | <10 | 9 | 827 |
| 19 | BE06088-021 | 0.8 | 0.09 | 30 | 5 | 5 | >10 | 5 | 5 | 25 | 7 | 1.17 | <10 | 7.16 | 731 | <1 | <0.01 | 6 | 270 | 758 | 50 | <20 | 59 | <0.01 | <10 | 7 | <10 | 7 | 2003 |
| 20 | BE06088-021S | >30 | 0.15 | 310 | 60 | <5 | 2.05 | 105 | 23 | 25 | 8168 | 2.79 | <10 | 0.12 | 2456 | 9 | 0.02 | 18 | 240 | 9156 | 495 | <20 | 63 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 21 | BE06088-025 | 7.0 | 0.10 | 85 | 15 | 10 | >10 | 17 | 14 | 19 | 17 | 2.03 | <10 | 6.53 | 729 | <1 | <0.01 | 17 | 250 | >10000 | 60 | <20 | 56 | <0.01 | <10 | 10 | <10 | 4 | 8345 |
| 22 | BE06088-025B | 0.2 | 1.05 | 15 | 185 | 5 | 0.82 | <1 | 8 | 113 | 3 | 2.12 | <10 | 0.64 | 569 | <1 | 0.06 | 8 | 1050 | 66 | <5 | <20 | 47 | 0.13 | <10 | 44 | <10 | 1 | 68 |
| 23 | BE06088-026 | 7.3 | 0.12 | 145 | 20 | 10 | 9.74 | 57 | 20 | 31 | 52 | 2.98 | <10 | 5.55 | 617 | <1 | <0.01 | 36 | 270 | >10000 | 90 | <20 | 45 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 24 | BE06088-030 | >30 | 0.04 | 665 | 85 | <5 | >10 | 116 | 26 | 27 | 54 | 6.90 | <10 | 6.93 | 646 | <1 | 0.01 | 64 | <10 | >10000 | 485 | <20 | 82 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 25 | BE06088-033 | 4.8 | 0.04 | 100 | <5 | 15 | >10 | 17 | 7 | 21 | 9 | 2.96 | <10 | 9.80 | 715 | <1 | <0.01 | 16 | 70 | 5998 | 80 | <20 | 34 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 26 | BE06088-034 | 4.5 | 0.05 | 85 | 15 | 10 | >10 | 40 | 6 | 25 | 10 | 1.86 | <10 | 9.49 | 614 | <1 | <0.01 | 21 | 70 | 4186 | 55 | <20 | 47 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 27 | BE06088-035 | 9.1 | 0.05 | 150 | 15 | 15 | >10 | 8 | 12 | 13 | 9 | 3.82 | <10 | >10 | 677 | <1 | 0.01 | 25 | 60 | 9202 | 100 | <20 | 39 | <0.01 | <10 | 8 | <10 | <1 | 4704 |
| 28 | BE06088-036 | 0.4 | 0.05 | 20 | 10 | 10 | >10 | 7 | 3 | 8 | 3 | 0.94 | <10 | >10 | 746 | <1 | 0.01 | <1 | 90 | 450 | 50 | <20 | 52 | <0.01 | <10 | 7 | <10 | 4 | 4965 |
| 29 | BE06088-036D | 0.4 | 0.05 | 20 | <5 | 10 | >10 | 8 | 2 | 8 | 2 | 0.97 | <10 | >10 | 765 | <1 | 0.01 | <1 | 90 | 424 | 55 | <20 | 48 | <0.01 | <10 | 7 | <10 | 2 | 4928 |
| 30 | BE06088-037 | 1.9 | 0.04 | 40 | 10 | <5 | >10 | 46 | 6 | 8 | 18 | 1.46 | <10 | >10 | 845 | <1 | 0.01 | 4 | 60 | 2166 | 55 | <20 | 50 | <0.01 | <10 | 8 | <10 | <1 | >10000 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06088-038 | 2.0 | 0.02 | 35 | 15 | 5 | >10 | 38 | 4 | 13 | 22 | 1.38 | <10 | >10 | 852 | <1 | 0.01 | 3 | 60 | 1672 | 60 | <20 | 48 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 32 | BE06088-039 | 4.2 | 0.03 | 75 | 10 | 10 | >10 | 78 | 7 | 21 | 32 | 2.17 | <10 | 8.77 | 772 | <1 | <0.01 | 13 | 50 | 3094 | 50 | <20 | 41 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 33 | BE06088-040 | 5.7 | 0.06 | 140 | 10 | <5 | >10 | 25 | 9 | 10 | 10 | 2.96 | <10 | 9.68 | 648 | <1 | <0.01 | 28 | 80 | 4070 | 60 | <20 | 39 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 34 | BE06088-041 | 2.4 | 0.04 | 55 | 10 | 10 | >10 | 22 | 4 | 9 | 6 | 1.65 | <10 | >10 | 739 | <1 | 0.01 | 9 | 90 | 1550 | 50 | <20 | 40 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 35 | BE06088-042 | 7.4 | 0.05 | 210 | 10 | 10 | >10 | 39 | 13 | 24 | 23 | 3.91 | <10 | 8.75 | 648 | <1 | <0.01 | 40 | 150 | 5362 | 55 | <20 | 35 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 36 | BE06088-042S | >30 | 0.05 | 235 | 20 | <5 | 0.21 | 69 | 16 | 24 | 6572 | 3.89 | <10 | 0.03 | 208 | 4 | <0.01 | 15 | 270 | >10000 | 400 | <20 | 14 | <0.01 | <10 | 4 | <10 | <1 | 4213 |
| 37 | BE06088-047 | 7.6 | 0.12 | 80 | 10 | <5 | >10 | 25 | 13 | 25 | 23 | 1.36 | <10 | 5.66 | 536 | <1 | <0.01 | 22 | 280 | 5560 | 45 | <20 | 49 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 38 | BE06088-048 | 21.2 | 0.07 | 40 | 5 | 5 | >10 | 22 | 6 | 20 | 17 | 1.02 | <10 | 6.78 | 513 | <1 | <0.01 | 9 | 200 | 2820 | 60 | <20 | 44 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 39 | BE06088-051 | 8.8 | 0.07 | 65 | <5 | 10 | >10 | 60 | 8 | 20 | 26 | 1.54 | <10 | 7.35 | 618 | <1 | <0.01 | 10 | 150 | 8742 | 20 | <20 | 41 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 40 | BE06088-052 | 9.2 | 0.04 | 45 | 15 | <5 | >10 | 41 | 5 | 24 | 29 | 1.26 | <10 | 8.75 | 669 | <1 | <0.01 | 4 | 80 | 9026 | 45 | <20 | 50 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 41 | BE06088-053 | 8.5 | 0.06 | 25 | 10 | 20 | >10 | 50 | 5 | 30 | 18 | 1.04 | <10 | 6.92 | 560 | <1 | <0.01 | 6 | 220 | 8192 | 35 | <20 | 50 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 42 | BE06088-054 | 15.3 | 0.08 | 45 | <5 | <5 | >10 | 47 | 7 | 25 | 36 | 1.21 | <10 | 6.57 | 529 | <1 | <0.01 | 10 | 220 | >10000 | 60 | <20 | 47 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 43 | BE06088-055 | 11.1 | 0.07 | 75 | 5 | <5 | >10 | 30 | 8 | 32 | 59 | 1.53 | <10 | 6.97 | 678 | <1 | <0.01 | 13 | 160 | >10000 | 70 | <20 | 86 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 44 | BE06088-057 | >30 | 0.10 | 145 | 165 | 25 | >10 | 49 | 17 | 34 | 79 | 1.62 | <10 | 6.06 | 645 | <1 | 0.01 | 21 | 380 | >10000 | 180 | <20 | 187 | <0.01 | <10 | 13 | <10 | 23 | >10000 |
| 45 | BE06088-058 | 14.5 | 0.06 | 70 | 25 | <5 | >10 | 49 | 8 | 27 | 29 | 1.35 | <10 | 6.09 | 424 | <1 | <0.01 | 14 | 170 | >10000 | 35 | <20 | 59 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 46 | BE06088-061 | >30 | 0.05 | 75 | 25 | 20 | >10 | 57 | 10 | 24 | 23 | 1.31 | <10 | 6.36 | 642 | <1 | <0.01 | 14 | 200 | >10000 | 130 | <20 | 66 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 47 | BE06088-064 | 6.7 | 0.08 | 60 | 10 | <5 | >10 | 20 | 8 | 15 | 21 | 1.42 | <10 | 8.83 | 825 | <1 | <0.01 | 12 | 160 | 8820 | 60 | <20 | 75 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 48 | BE06088-065 | 25.9 | 0.06 | 65 | 65 | 10 | >10 | 31 | 9 | 27 | 16 | 1.23 | <10 | 9.07 | 679 | <1 | 0.01 | 11 | 140 | >10000 | 110 | <20 | 91 | <0.01 | <10 | 7 | <10 | 7 | >10000 |
| 49 | BE06088-066 | 26.4 | 0.04 | 100 | 115 | 40 | >10 | 45 | 13 | 29 | 28 | 1.12 | <10 | 9.60 | 626 | <1 | 0.01 | 2 | 240 | >10000 | 140 | <20 | 161 | <0.01 | <10 | 15 | <10 | 27 | >10000 |
| 50 | BE06088-067 | >30 | 0.03 | 40 | 45 | 10 | >10 | 52 | 7 | 14 | 23 | 1.03 | <10 | 9.87 | 559 | <1 | 0.01 | 7 | 70 | >10000 | 170 | <20 | 88 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 51 | BE06088-068 | 17.9 | 0.04 | 35 | 5 | <5 | >10 | 30 | 4 | 20 | 15 | 0.78 | <10 | 9.36 | 497 | <1 | <0.01 | 5 | 50 | >10000 | 145 | <20 | 64 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 52 | BE06088-069 | 10.1 | 0.07 | 60 | 10 | <5 | >10 | 28 | 7 | 18 | 9 | 1.07 | <10 | 9.02 | 595 | <1 | <0.01 | 11 | 100 | 8188 | 55 | <20 | 75 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 53 | BE06088-071 | 13.8 | 0.06 | 55 | 10 | <5 | >10 | 40 | 6 | 13 | 22 | 1.11 | <10 | >10 | 584 | <1 | 0.01 | 10 | 80 | >10000 | 165 | <20 | 65 | <0.01 | <10 | 8 | <10 | 1 | >10000 |
| 54 | BE06088-071D | 14.0 | 0.06 | 45 | 10 | <5 | >10 | 41 | 6 | 12 | 24 | 1.11 | <10 | >10 | 598 | <1 | 0.01 | 9 | 80 | >10000 | 180 | <20 | 70 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 55 | BE06088-072 | 8.2 | 0.08 | 60 | 10 | 5 | >10 | 17 | 7 | 16 | 6 | 1.19 | <10 | >10 | 712 | <1 | 0.01 | 8 | 90 | 7620 | 50 | <20 | 71 | <0.01 | <10 | 9 | <10 | 6 | >10000 |
| 56 | BE06088-073 | 5.3 | 0.02 | 35 | 30 | <5 | >10 | 13 | 5 | 39 | 7 | 1.07 | <10 | 8.81 | 584 | <1 | 0.01 | 5 | 30 | 4584 | 45 | <20 | 67 | <0.01 | <10 | 7 | <10 | 4 | 8171 |
| 57 | BE06088-075 | 10.7 | 0.03 | 25 | 5 | <5 | >10 | 31 | 3 | 40 | 16 | 0.80 | <10 | 9.97 | 544 | <1 | 0.01 | 5 | 40 | >10000 | 50 | <20 | 62 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 58 | BE06088-075B | <0.2 | 1.09 | <5 | 200 | 10 | 0.81 | <1 | 7 | 82 | 3 | 2.00 | <10 | 0.72 | 573 | <1 | 0.05 | 5 | 950 | 46 | <5 | <20 | 58 | 0.13 | <10 | 45 | <10 | 6 | 94 |
| 59 | BE06088-076 | 17.6 | 0.03 | 100 | 20 | <5 | >10 | 78 | 9 | 34 | 69 | 1.78 | <10 | 8.66 | 669 | <1 | 0.01 | 17 | 20 | >10000 | 65 | <20 | 75 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 60 | BE06088-077 | 16.5 | 0.03 | 105 | <5 | <5 | >10 | 86 | 6 | 21 | 41 | 1.78 | <10 | 9.16 | 995 | <1 | <0.01 | 11 | 50 | >10000 | 145 | <20 | 75 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 61 | BE06088-078 | 15.6 | 0.03 | 50 | 30 | <5 | >10 | 80 | 8 | 22 | 52 | 1.89 | <10 | 8.99 | 968 | <1 | <0.01 | 8 | 20 | >10000 | 300 | <20 | 76 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 62 | BE06088-079 | >30 | 0.03 | 50 | 35 | <5 | >10 | 77 | 8 | 23 | 440 | 2.11 | <10 | 9.74 | 1524 | <1 | 0.01 | 8 | 40 | >10000 | 320 | <20 | 104 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 63 | BE06088-080 | >30 | 0.03 | 155 | 35 | <5 | >10 | 93 | 12 | 39 | 512 | 3.45 | <10 | 7.33 | 2500 | <1 | 0.01 | 12 | <10 | >10000 | 435 | <20 | 129 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 64 | BE06088-082 | >30 | 0.03 | 145 | 30 | <5 | >10 | 78 | 11 | 30 | 178 | 1.20 | <10 | 6.68 | 1107 | <1 | <0.01 | 8 | <10 | >10000 | 415 | <20 | <1 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 65 | BE06088-083 | 11.6 | 0.04 | 95 | 20 | 10 | >10 | 14 | 13 | 31 | 110 | 2.60 | <10 | 9.62 | 1851 | <1 | 0.01 | 20 | 70 | >10000 | 140 | <20 | 108 | <0.01 | <10 | 10 | <10 | 16 | >10000 |
| 66 | BE06088-084 | 2.8 | 0.03 | 80 | 20 | 15 | >10 | 6 | 17 | 20 | 43 | 3.99 | <10 | >10 | 3838 | 3 | 0.02 | 24 | 20 | 3170 | 50 | <20 | 126 | <0.01 | <10 | 12 | <10 | 20 | 2188 |
| 67 | BE06088-084S | >30 | 0.05 | 205 | 25 | <5 | 0.21 | 64 | 14 | 24 | 6375 | 3.60 | <10 | 0.04 | 207 | 4 | <0.01 | 13 | <10 | >10000 | 375 | <20 | 14 | <0.01 | <10 | 4 | <10 | <1 | 4304 |
| 68 | BE06088-086 | 10.3 | 0.10 | 150 | 15 | <5 | 8.65 | 68 | 20 | 38 | 138 | 2.47 | <10 | 5.00 | 723 | <1 | <0.01 | 43 | 220 | >10000 | 65 | <20 | 78 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 69 | BE06088-090 | 9.0 | 0.10 | 55 | 5 | <5 | >10 | 52 | 9 | 29 | 436 | 1.38 | <10 | 6.73 | 705 | <1 | <0.01 | 17 | 190 | 4760 | 140 | <20 | 117 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 70 | BE06088-164 | >30 | 0.06 | 90 | 15 | <5 | >10 | 57 | 7 | 13 | 156 | 2.17 | <10 | >10 | 789 | <1 | 0.02 | 18 | 70 | >10000 | 50 | <20 | 56 | <0.01 | <10 | 9 | <10 | <1 | >10000 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06088-014 | 7.1 | 0.08 | 85 | <5 | 5 | 9.56 | 81 | 10 | 26 | 35 | 2.64 | <10 | 5.18 | 518 | <1 | <0.01 | 23 | 160 | 5506 | 30 | <20 | 37 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 72 | BE06088-018 | 1.2 | 0.08 | 25 | 5 | 5 | >10 | 2 | 6 | 20 | 6 | 1.07 | <10 | 6.73 | 627 | <1 | <0.01 | 8 | 240 | 988 | 35 | <20 | 56 | <0.01 | <10 | 7 | <10 | 8 | 1018 |
| 73 | BE06088-019 | 0.9 | 0.09 | 30 | <5 | <5 | >10 | 1 | 6 | 17 | 11 | 1.13 | <10 | 6.86 | 625 | 1 | <0.01 | 8 | 230 | 728 | 45 | <20 | 60 | <0.01 | <10 | 8 | <10 | 5 | 518 |
| 74 | BE06088-022 | 4.5 | 0.09 | 45 | <5 | 5 | >10 | 16 | 9 | 17 | 21 | 1.54 | <10 | 6.12 | 784 | <1 | <0.01 | 14 | 280 | 4976 | 50 | <20 | 56 | <0.01 | <10 | 7 | <10 | 5 | 7484 |
| 75 | BE06088-023 | 2.7 | 0.08 | 45 | <5 | <5 | >10 | 11 | 7 | 18 | 18 | 1.31 | <10 | 6.10 | 606 | <1 | <0.01 | 13 | 290 | 2738 | 45 | <20 | 54 | <0.01 | <10 | 7 | <10 | 7 | 5563 |
| 76 | BE06088-024 | 19.7 | 0.07 | 75 | <5 | <5 | >10 | 34 | 10 | 23 | 77 | 2.32 | <10 | 5.71 | 568 | <1 | <0.01 | 20 | 260 | >10000 | 105 | <20 | 33 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 77 | BE06088-027 | 4.5 | 0.06 | 85 | <5 | <5 | >10 | 26 | 10 | 22 | 15 | 2.08 | <10 | 5.84 | 701 | <1 | <0.01 | 18 | 190 | 4936 | 50 | <20 | 31 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 78 | BE06088-028 | >30 | 0.04 | 260 | <5 | 35 | >10 | 159 | 17 | 34 | 67 | 5.34 | <10 | 5.14 | 477 | <1 | <0.01 | 48 | 110 | >10000 | 160 | <20 | 15 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 79 | BE06088-029 | >30 | 0.07 | 165 | 85 | 20 | >10 | 52 | 22 | 26 | 28 | 2.23 | <10 | 6.03 | 516 | <1 | <0.01 | 28 | 160 | >10000 | 175 | <20 | 94 | <0.01 | <10 | 6 | <10 | 7 | >10000 |
| 80 | BE06088-031 | >30 | 0.03 | 635 | 80 | 20 | 9.53 | 65 | 24 | 27 | 41 | >10 | <10 | 6.45 | 582 | <1 | 0.01 | 116 | <10 | >10000 | 305 | <20 | 55 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 81 | BE06088-032 | 1.2 | 0.03 | 40 | <5 | 5 | >10 | 2 | 3 | 13 | 2 | 1.19 | <10 | 9.75 | 634 | <1 | 0.01 | 5 | 60 | 926 | 70 | <20 | 34 | <0.01 | <10 | 7 | <10 | <1 | 1538 |
| 82 | BE06088-043 | 10.7 | 0.05 | 270 | 15 | 10 | >10 | 35 | 13 | 26 | 24 | 4.63 | <10 | 6.29 | 510 | <1 | <0.01 | 51 | 90 | >10000 | 45 | <20 | 28 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 83 | BE06088-044 | >30 | 0.04 | 405 | 65 | 20 | >10 | 74 | 22 | 24 | 50 | 5.59 | <10 | 6.50 | 572 | <1 | 0.01 | 82 | 40 | >10000 | 125 | <20 | 67 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 84 | BE06088-046 | 18.0 | 0.07 | 80 | <5 | <5 | >10 | 19 | 9 | 20 | 27 | 1.52 | <10 | 5.34 | 543 | <1 | <0.01 | 15 | 300 | >10000 | 60 | <20 | 27 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 85 | BE06088-049 | 15.9 | 0.04 | 85 | <5 | <5 | 9.59 | 54 | 10 | 19 | 20 | 1.36 | <10 | 5.04 | 382 | <1 | <0.01 | 22 | 130 | >10000 | 50 | <20 | 23 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 86 | BE06088-050 | 12.5 | 0.05 | 65 | 5 | <5 | 9.74 | 61 | 8 | 28 | 25 | 1.29 | <10 | 5.12 | 452 | <1 | <0.01 | 15 | 170 | >10000 | 35 | <20 | 35 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 87 | BE06088-050B | <0.2 | 0.89 | <5 | 180 | 15 | 0.65 | <1 | 7 | 75 | 2 | 1.95 | <10 | 0.59 | 546 | <1 | 0.04 | 6 | 850 | 52 | 5 | <20 | 37 | 0.12 | <10 | 41 | <10 | <1 | 127 |
| 88 | BE06088-056 | 13.6 | 0.07 | 55 | <5 | <5 | 9.21 | 43 | 7 | 21 | 19 | 1.05 | <10 | 4.80 | 552 | <1 | <0.01 | 13 | 260 | >10000 | 35 | <20 | 35 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 89 | BE06088-059 | 10.5 | 0.05 | 65 | <5 | <5 | >10 | 18 | 6 | 54 | 12 | 1.15 | <10 | 5.81 | 432 | <1 | <0.01 | 12 | 180 | 8882 | 55 | <20 | 37 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 90 | BE06088-060 | 25.1 | 0.05 | 85 | 10 | <5 | >10 | 33 | 6 | 24 | 27 | 1.30 | <10 | 5.84 | 476 | <1 | <0.01 | 10 | 200 | >10000 | 65 | <20 | 46 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 91 | BE06088-062 | 16.1 | 0.04 | 75 | <5 | <5 | >10 | 96 | 6 | 28 | 41 | 1.45 | <10 | 6.36 | 672 | <1 | <0.01 | 7 | 110 | >10000 | 55 | <20 | 42 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 92 | BE06088-063 | >30 | 0.03 | 145 | <5 | <5 | >10 | 124 | 14 | 32 | 57 | 1.80 | <10 | 5.92 | 783 | <1 | <0.01 | 23 | 50 | >10000 | 330 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 93 | BE06088-063S | >30 | 0.14 | 300 | 60 | <5 | 1.95 | 90 | 20 | 23 | 8007 | 2.67 | <10 | 0.09 | 2445 | 9 | 0.02 | 18 | 240 | 9525 | 445 | <20 | 52 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 94 | BE06088-070 | >30 | 0.06 | 95 | <5 | <5 | >10 | 55 | 9 | 24 | 20 | 1.07 | <10 | 6.96 | 482 | <1 | <0.01 | 20 | 100 | >10000 | 80 | <20 | 36 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 95 | BE06088-074 | 7.1 | 0.02 | 25 | <5 | 10 | >10 | 16 | 2 | 29 | 4 | 0.72 | <10 | 8.91 | 466 | <1 | <0.01 | 3 | 30 | 6182 | 65 | <20 | 38 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 96 | BE06088-081 | >30 | 0.03 | 165 | <5 | <5 | >10 | 76 | 16 | 25 | 28 | 1.76 | <10 | 5.40 | 622 | <1 | <0.01 | 40 | <10 | >10000 | 195 | <20 | 44 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 97 | BE06088-085 | >30 | 0.06 | 140 | 95 | <5 | >10 | 52 | 28 | 44 | 703 | 3.61 | <10 | 5.79 | 2270 | <1 | 0.01 | 55 | 160 | >10000 | 160 | <20 | 157 | <0.01 | <10 | 11 | <10 | 16 | >10000 |
| 98 | BE06088-087 | 11.0 | 0.09 | 100 | <5 | <5 | 5.93 | 58 | 14 | 50 | 166 | 1.64 | <10 | 2.88 | 487 | <1 | <0.01 | 29 | 270 | 9878 | 70 | <20 | 41 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 99 | BE06088-088 | >30 | 0.08 | 310 | 80 | <5 | 6.50 | 104 | 32 | 44 | 358 | 4.08 | <10 | 2.90 | 655 | <1 | <0.01 | 74 | 160 | >10000 | 140 | <20 | 112 | <0.01 | <10 | 2 | <10 | <1 | >10000 |
| 100 | BE06088-089 | >30 | 0.08 | 140 | 50 | <5 | 8.63 | 96 | 21 | 42 | 278 | 2.51 | <10 | 3.93 | 910 | <1 | <0.01 | 37 | 200 | >10000 | 175 | <20 | 98 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 101 | BE06088-091 | 6.0 | 0.08 | 65 | <5 | <5 | >10 | 25 | 8 | 20 | 204 | 1.43 | <10 | 6.28 | 685 | <1 | <0.01 | 12 | 250 | 2448 | 110 | <20 | 114 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 102 | BE06088-092 | 3.2 | 0.03 | 25 | <5 | <5 | >10 | 13 | 3 | 17 | 184 | 1.22 | <10 | 8.40 | 697 | <1 | <0.01 | 4 | 90 | 1136 | 80 | <20 | 101 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 103 | BE06088-093 | 3.0 | 0.03 | 30 | <5 | 5 | >10 | 15 | 4 | 23 | 18 | 1.02 | <10 | 8.40 | 533 | <1 | <0.01 | 4 | 70 | 3178 | 60 | <20 | 80 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 104 | BE06088-094 | 6.2 | 0.06 | 60 | <5 | <5 | >10 | 25 | 10 | 19 | 53 | 1.42 | <10 | 5.93 | 513 | <1 | <0.01 | 18 | 150 | 5186 | 50 | <20 | 85 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 105 | BE06088-095 | 2.5 | 0.07 | 60 | <5 | <5 | >10 | 14 | 8 | 20 | 22 | 1.19 | <10 | 6.96 | 565 | <1 | <0.01 | 13 | 120 | 1812 | 55 | <20 | 100 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 106 | BE06088-096 | 1.5 | 0.06 | 45 | <5 | 10 | >10 | 3 | 4 | 15 | 23 | 1.21 | <10 | 9.67 | 768 | <1 | 0.01 | 2 | 100 | 1122 | 50 | <20 | 102 | <0.01 | <10 | 6 | <10 | 15 | 6254 |
| 107 | BE06088-097 | 2.0 | 0.10 | 35 | <5 | 5 | >10 | 13 | 13 | 15 | 31 | 2.21 | <10 | 9.21 | 1324 | <1 | 0.01 | 15 | 390 | 1930 | 55 | <20 | 111 | <0.01 | <10 | 14 | <10 | 2 | 7467 |
| 108 | BE06088-098 | 0.3 | 0.08 | 25 | <5 | 10 | >10 | <1 | 8 | 10 | 6 | 1.78 | <10 | 9.26 | 1094 | <1 | <0.01 | 7 | 180 | 82 | 45 | <20 | 112 | <0.01 | <10 | 8 | <10 | 4 | 172 |
| 109 | BE06088-099 | 0.5 | 0.06 | 70 | <5 | 10 | >10 | 5 | 10 | 12 | 6 | 2.39 | <10 | >10 | 1413 | <1 | 0.01 | 14 | 60 | 146 | 60 | <20 | 107 | <0.01 | <10 | 8 | <10 | 5 | 2031 |
| 110 | BE06088-100 | 2.1 | 0.06 | 190 | 10 | 5 | >10 | 26 | 38 | 35 | 35 | 4.00 | <10 | 6.39 | 1063 | <1 | <0.01 | 80 | 50 | 1102 | 45 | <20 | 111 | <0.01 | <10 | 6 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-996** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06088-100B | <0.2 | 0.95 | 15 | 175 | 10 | 0.73 | 2 | 7 | 98 | 2 | 2.13 | <10 | 0.58 | 568 | <1 | 0.05 | 6 | 980 | 38 | 5 | <20 | 28 | 0.12 | <10 | 43 | <10 | <1 | 99 |
| 112 | BE06088-101 | 2.0 | 0.07 | 35 | <5 | 15 | >10 | 17 | 5 | 21 | 9 | 1.04 | <10 | 5.89 | 587 | <1 | <0.01 | 8 | 190 | 2120 | 50 | <20 | 102 | <0.01 | <10 | 6 | <10 | <1 | 9512 |
| 113 | BE06088-102 | 1.2 | 0.07 | 40 | <5 | 10 | >10 | 3 | 6 | 20 | 12 | 1.21 | <10 | 6.69 | 588 | <1 | <0.01 | 7 | 190 | 1022 | 45 | <20 | 112 | <0.01 | <10 | 4 | <10 | 9 | 4395 |
| 114 | BE06088-103 | 0.8 | 0.07 | 40 | <5 | 15 | >10 | <1 | 6 | 15 | 9 | 1.27 | <10 | 7.20 | 699 | <1 | <0.01 | 7 | 150 | 554 | 40 | <20 | 121 | <0.01 | <10 | 5 | <10 | 9 | 1770 |
| 115 | BE06088-104 | 1.7 | 0.07 | 30 | 5 | <5 | >10 | <1 | 5 | 13 | 12 | 1.24 | <10 | 8.72 | 742 | <1 | <0.01 | 5 | 170 | 1310 | 50 | <20 | 116 | <0.01 | <10 | 7 | <10 | 2 | 1793 |
| 116 | BE06088-105 | 2.3 | 0.06 | 40 | <5 | <5 | >10 | 5 | 5 | 13 | 26 | 1.19 | <10 | 9.22 | 571 | <1 | <0.01 | 6 | 70 | 1246 | 65 | <20 | 88 | <0.01 | <10 | 7 | <10 | <1 | 5474 |
| 117 | BE06088-105S | >30 | 0.04 | 215 | 5 | <5 | 0.19 | 46 | 15 | 22 | 6459 | 3.78 | <10 | 0.01 | 202 | 3 | <0.01 | 13 | 600 | >10000 | 360 | <20 | 1 | <0.01 | <10 | 5 | <10 | <1 | 4420 |
| 118 | BE06088-106 | 1.7 | 0.05 | 25 | <5 | <5 | >10 | 10 | 3 | 12 | 7 | 0.99 | <10 | >10 | 617 | <1 | 0.01 | 2 | 80 | 1124 | 50 | <20 | 98 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 119 | BE06088-106D | 1.5 | 0.05 | 25 | <5 | 5 | >10 | 11 | 4 | 8 | 6 | 1.00 | <10 | 9.95 | 610 | <1 | 0.01 | 3 | 80 | 1306 | 50 | <20 | 99 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 120 | BE06088-107 | 2.5 | 0.07 | 30 | <5 | <5 | >10 | 7 | 5 | 9 | 7 | 1.09 | <10 | 9.06 | 631 | <1 | 0.01 | 5 | 100 | 2048 | 50 | <20 | 105 | <0.01 | <10 | 7 | <10 | <1 | 8710 |
| 121 | BE06088-108 | 0.6 | 0.05 | 25 | <5 | <5 | >10 | <1 | 4 | 8 | 3 | 1.25 | <10 | 9.89 | 859 | <1 | 0.01 | 2 | 80 | 168 | 50 | <20 | 112 | <0.01 | <10 | 7 | <10 | 5 | 1005 |
| 122 | BE06088-109 | 0.6 | 0.08 | 75 | <5 | <5 | >10 | <1 | 12 | 11 | 6 | 1.80 | <10 | 8.11 | 898 | 1 | <0.01 | 17 | 230 | 144 | 45 | <20 | 158 | <0.01 | <10 | 8 | <10 | 8 | 349 |
| 123 | BE06088-110 | 0.6 | 0.07 | 50 | <5 | 5 | >10 | <1 | 8 | 11 | 4 | 1.54 | <10 | 8.00 | 869 | <1 | <0.01 | 10 | 200 | 204 | 45 | <20 | 150 | <0.01 | <10 | 8 | <10 | 6 | 425 |
| 124 | BE06088-111 | 2.9 | 0.04 | 20 | 10 | 10 | >10 | 17 | 5 | 11 | 15 | 0.99 | <10 | 8.34 | 649 | <1 | <0.01 | 4 | 130 | 1970 | 50 | <20 | 174 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 125 | BE06088-112 | 2.5 | 0.07 | 50 | <5 | <5 | >10 | 14 | 8 | 23 | 11 | 1.32 | <10 | 7.19 | 661 | <1 | <0.01 | 11 | 170 | 1626 | 45 | <20 | 132 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 126 | BE06088-113 | 2.6 | 0.04 | 35 | <5 | <5 | >10 | 10 | 7 | 12 | 47 | 2.60 | <10 | 9.49 | 1771 | <1 | 0.01 | 10 | 120 | 1212 | 45 | <20 | 130 | <0.01 | <10 | 14 | <10 | 5 | >10000 |
| 127 | BE06088-114 | 1.6 | 0.05 | 30 | <5 | 5 | >10 | 4 | 4 | 7 | 7 | 1.23 | <10 | >10 | 810 | <1 | 0.01 | 4 | 70 | 906 | 55 | <20 | 162 | <0.01 | <10 | 8 | <10 | 2 | 4492 |
| 128 | BE06088-115 | 10.6 | 0.06 | 70 | <5 | <5 | >10 | 57 | 15 | 35 | 39 | 1.66 | <10 | 5.92 | 694 | <1 | <0.01 | 26 | 90 | 7730 | 40 | <20 | 113 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 129 | BE06088-116 | 6.7 | 0.04 | 55 | 15 | 10 | >10 | 20 | 12 | 24 | 17 | 1.25 | <10 | 6.06 | 554 | <1 | <0.01 | 19 | 60 | 5296 | 45 | <20 | 119 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 130 | BE06088-117 | 5.2 | 0.06 | 55 | <5 | 5 | >10 | 21 | 10 | 17 | 9 | 1.74 | <10 | 7.75 | 819 | <1 | <0.01 | 16 | 160 | 2260 | 45 | <20 | 149 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 131 | BE06088-118 | 7.2 | 0.08 | 45 | <5 | <5 | >10 | 20 | 9 | 26 | 23 | 1.62 | <10 | 6.19 | 950 | <1 | <0.01 | 14 | 90 | 6852 | 50 | <20 | 125 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 132 | BE06088-119 | 8.9 | 0.05 | 35 | <5 | <5 | >10 | 31 | 7 | 23 | 26 | 1.66 | <10 | 7.09 | 949 | <1 | <0.01 | 11 | 80 | 8240 | 50 | <20 | 159 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 133 | BE06088-120 | 10.6 | 0.05 | 55 | <5 | <5 | >10 | 35 | 11 | 24 | 66 | 2.07 | <10 | 6.53 | 900 | <1 | <0.01 | 19 | 120 | >10000 | 45 | <20 | 132 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 134 | BE06088-121 | 6.4 | 0.03 | 40 | 75 | <5 | >10 | 12 | 7 | 19 | 129 | 1.91 | <10 | 7.39 | 1032 | <1 | <0.01 | 12 | 90 | 5004 | 50 | <20 | 146 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 135 | BE06088-122 | 5.0 | 0.05 | 30 | 15 | <5 | >10 | 20 | 7 | 19 | 56 | 1.92 | <10 | 7.83 | 1300 | <1 | 0.01 | 12 | 90 | 5128 | 45 | <20 | 159 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 136 | BE06088-123 | 0.5 | 0.03 | 35 | <5 | 5 | >10 | <1 | 5 | 19 | 1 | 2.54 | <10 | 7.63 | 1864 | 2 | <0.01 | 10 | 60 | 62 | 40 | <20 | 117 | <0.01 | <10 | 9 | <10 | <1 | 77 |
| 137 | BE06088-124 | 0.4 | 0.05 | 115 | 5 | 5 | >10 | <1 | 17 | 40 | 5 | 3.78 | <10 | 4.69 | 1943 | 4 | <0.01 | 30 | 110 | 56 | 30 | <20 | 84 | <0.01 | <10 | 10 | <10 | 1 | 66 |
| 138 | BE06088-125 | 0.5 | 0.06 | 70 | <5 | 10 | 9.45 | 2 | 20 | 57 | 16 | 3.48 | <10 | 4.02 | 1602 | 6 | <0.01 | 27 | 100 | 26 | 35 | <20 | 85 | <0.01 | <10 | 11 | <10 | <1 | 1869 |
| 139 | BE06088-125B | <0.2 | 0.86 | 10 | 175 | 5 | 0.68 | <1 | 7 | 79 | 2 | 1.98 | <10 | 0.56 | 545 | <1 | 0.04 | 6 | 890 | 22 | 5 | <20 | 33 | 0.12 | <10 | 42 | <10 | <1 | 58 |
| 140 | BE06088-126 | 0.3 | 0.11 | 60 | 10 | 10 | >10 | <1 | 26 | 35 | 10 | 3.76 | <10 | 5.18 | 2019 | 5 | 0.01 | 33 | 200 | 38 | 35 | <20 | 148 | <0.01 | <10 | 27 | <10 | 9 | 128 |
| 141 | BE06088-126S | >30 | 0.04 | 210 | <5 | <5 | 0.18 | 44 | 15 | 24 | 6584 | 3.67 | <10 | 0.01 | 197 | 3 | <0.01 | 13 | 560 | >10000 | 345 | <20 | <1 | <0.01 | <10 | 5 | <10 | <1 | 4302 |
| 142 | BE06088-045 | >30 | 0.04 | 100 | 15 | <5 | >10 | 37 | 6 | 17 | 1083 | 2.17 | <10 | 8.69 | 750 | <1 | 0.01 | 18 | 130 | >10000 | 40 | <20 | 40 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 143 | BE06088-127 | 0.2 | 0.06 | 65 | <5 | 10 | >10 | <1 | 13 | 40 | 6 | 3.79 | <10 | 5.20 | 2245 | 6 | <0.01 | 14 | 250 | 30 | 35 | <20 | 176 | <0.01 | <10 | 28 | <10 | 8 | 76 |
| 144 | BE06088-128 | 2.1 | 0.08 | 500 | 20 | 10 | 9.61 | <1 | 55 | 37 | 19 | 7.57 | <10 | 3.99 | 1956 | 10 | <0.01 | 62 | 150 | 174 | 45 | <20 | 104 | <0.01 | <10 | 10 | <10 | <1 | 48 |
| 145 | BE06088-129 | 1.4 | 0.10 | 170 | 15 | 10 | 7.74 | <1 | 55 | 56 | 19 | 6.35 | <10 | 3.11 | 1824 | 10 | <0.01 | 51 | 170 | 116 | 45 | <20 | 70 | <0.01 | <10 | 8 | <10 | <1 | 40 |
| 146 | BE06088-130 | 1.2 | 0.09 | 120 | 15 | 20 | 7.50 | <1 | 72 | 66 | 15 | 8.04 | <10 | 3.00 | 1788 | 13 | <0.01 | 60 | 220 | 104 | 20 | <20 | 81 | <0.01 | <10 | 7 | <10 | 3 | 134 |
| 147 | BE06088-131 | 0.6 | 0.10 | 90 | 15 | 20 | 9.35 | <1 | 56 | 60 | 9 | 5.62 | <10 | 3.80 | 2312 | 9 | 0.01 | 33 | 240 | 92 | 20 | <20 | 85 | <0.01 | <10 | 9 | <10 | 8 | 89 |
| 148 | BE06088-132 | 1.0 | 0.07 | 150 | <5 | 5 | >10 | <1 | 25 | 36 | 21 | 3.78 | <10 | 4.56 | 1698 | 5 | <0.01 | 29 | 80 | 530 | 35 | <20 | 76 | <0.01 | <10 | 9 | <10 | <1 | 1095 |
| 149 | BE06088-133 | 2.0 | 0.05 | 150 | <5 | <5 | 7.93 | 8 | 17 | 42 | 296 | 4.13 | <10 | 3.41 | 1510 | <1 | <0.01 | 25 | 20 | 2078 | 40 | <20 | 58 | <0.01 | <10 | 7 | <10 | <1 | 7619 |
| 150 | BE06088-134 | 0.7 | 0.07 | 130 | 10 | 20 | >10 | <1 | 25 | 23 | 19 | 4.59 | <10 | 8.32 | 2541 | 6 | 0.02 | 25 | 150 | 314 | 45 | <20 | 157 | <0.01 | <10 | 19 | <10 | 6 | 206 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-996** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | BE06088-135 | 0.5 | 0.05 | 90 | <5 | 15 | >10 | <1 | 12 | 17 | 9 | 3.07 | <10 | 8.92 | 2075 | 2 | 0.02 | 18 | 80 | 216 | 45 | <20 | 122 | <0.01 | <10 | 17 | <10 | 2 | 86 |
| 152 | BE06088-136 | 6.4 | 0.08 | 410 | 20 | <5 | 7.98 | 8 | 55 | 40 | 135 | 5.83 | <10 | 3.63 | 1293 | 1 | 0.01 | 113 | 190 | 9356 | 50 | <20 | 87 | <0.01 | <10 | 9 | <10 | <1 | 9187 |
| 153 | BE06088-137 | 1.5 | 0.13 | 50 | <5 | <5 | 1.36 | <1 | 19 | 46 | 14 | 1.31 | <10 | 0.53 | 250 | 3 | 0.02 | 28 | 270 | 1752 | 10 | <20 | 10 | <0.01 | <10 | 3 | <10 | 2 | 302 |
| 154 | BE06088-138 | 1.3 | 0.12 | 55 | <5 | <5 | 0.45 | <1 | 22 | 60 | 9 | 1.15 | <10 | 0.15 | 75 | 2 | 0.02 | 32 | 270 | 1428 | <5 | <20 | 6 | <0.01 | <10 | 2 | <10 | 2 | 1036 |
| 155 | BE06088-139 | 1.5 | 0.08 | 335 | <5 | 15 | >10 | <1 | 58 | 32 | 16 | 5.68 | <10 | 4.32 | 1851 | 7 | 0.01 | 73 | 330 | 514 | 35 | <20 | 102 | <0.01 | <10 | 15 | <10 | <1 | 45 |
| 156 | BE06088-140 | 2.2 | 0.11 | 55 | <5 | <5 | 1.36 | <1 | 16 | 64 | 5 | 1.06 | <10 | 0.50 | 271 | 3 | 0.02 | 17 | 290 | 48 | 10 | <20 | 15 | <0.01 | <10 | 4 | <10 | 3 | 11 |
| 157 | BE06088-141 | 0.3 | 0.14 | 70 | <5 | 10 | 5.09 | <1 | 43 | 47 | 7 | 3.29 | <10 | 1.95 | 1166 | 5 | 0.02 | 34 | 440 | 100 | 20 | <20 | 85 | <0.01 | <10 | 19 | <10 | 3 | 53 |
| 158 | BE06088-141D | 0.2 | 0.12 | 60 | <5 | 5 | 5.23 | <1 | 40 | 48 | 7 | 3.07 | <10 | 1.96 | 1185 | 5 | 0.02 | 35 | 460 | 82 | 25 | <20 | 86 | <0.01 | <10 | 19 | <10 | 1 | 53 |
| 159 | BE06088-142 | <0.2 | 0.28 | 20 | <5 | <5 | 5.92 | <1 | 38 | 39 | 189 | 3.38 | <10 | 2.43 | 1396 | 4 | 0.02 | 40 | 770 | 18 | 15 | <20 | 107 | <0.01 | <10 | 35 | <10 | 2 | 50 |
| 160 | BE06088-143 | <0.2 | 0.14 | 10 | <5 | <5 | 0.18 | <1 | 14 | 13 | 2 | 1.04 | <10 | 0.22 | 274 | <1 | <0.01 | 13 | 350 | <2 | <5 | <20 | <1 | <0.01 | <10 | 8 | <10 | <1 | 9 |
| 161 | BE06088-144 | <0.2 | 0.21 | 25 | <5 | 15 | 7.61 | <1 | 16 | 39 | 6 | 3.53 | <10 | 3.16 | 1690 | 4 | 0.01 | 19 | 350 | 36 | 20 | <20 | 53 | <0.01 | <10 | 13 | <10 | <1 | 32 |
| 162 | BE06088-145 | 0.3 | 0.06 | 20 | <5 | <5 | 0.49 | <1 | 11 | 14 | <1 | 0.82 | <10 | 0.24 | 226 | 2 | <0.01 | 12 | 300 | <2 | 5 | <20 | <1 | <0.01 | <10 | 5 | <10 | <1 | 3 |
| 163 | BE06088-146 | <0.2 | 0.29 | 25 | <5 | 5 | 0.81 | <1 | 14 | 19 | 2 | 2.86 | <10 | 0.76 | 729 | 3 | <0.01 | 17 | 280 | 4 | <5 | <20 | 4 | <0.01 | <10 | 25 | <10 | <1 | 20 |
| 164 | BE06088-147 | <0.2 | 0.11 | 20 | <5 | 5 | 0.60 | <1 | 11 | 11 | 2 | 1.30 | <10 | 0.37 | 354 | 2 | <0.01 | 13 | 260 | <2 | <5 | <20 | <1 | <0.01 | <10 | 11 | <10 | <1 | 9 |
| 165 | BE06088-147S | >30 | 0.13 | 275 | 45 | <5 | 1.85 | 66 | 20 | 21 | 7963 | 2.59 | <10 | 0.10 | 2336 | 9 | 0.01 | 16 | 640 | 9302 | 430 | <20 | 43 | 0.02 | <10 | 10 | <10 | <1 | >10000 |
| 166 | BE06088-148 | 5.5 | 0.06 | 315 | 5 | 35 | 3.68 | <1 | 91 | 67 | 37 | 8.97 | <10 | 1.32 | 811 | 10 | 0.01 | 47 | 120 | 590 | 25 | <20 | 27 | <0.01 | <10 | 7 | <10 | <1 | 196 |
| 167 | BE06088-149 | 0.4 | 0.03 | 40 | <5 | 5 | 7.80 | <1 | 13 | 26 | 3 | 3.18 | <10 | 3.07 | 2172 | 3 | <0.01 | 8 | 60 | 14 | 25 | <20 | 42 | <0.01 | <10 | 10 | <10 | <1 | 30 |
| 168 | BE06088-150 | 0.4 | 0.05 | 55 | <5 | 10 | 9.66 | <1 | 18 | 27 | 7 | 3.60 | <10 | 3.95 | 2883 | 3 | 0.01 | 11 | 80 | 34 | 20 | <20 | 57 | <0.01 | <10 | 10 | <10 | 2 | 29 |
| 169 | BE06088-150B | <0.2 | 0.86 | 10 | 180 | 10 | 0.68 | <1 | 7 | 79 | 2 | 1.99 | <10 | 0.57 | 550 | <1 | 0.04 | 5 | 900 | 18 | <5 | <20 | 31 | 0.11 | <10 | 41 | <10 | <1 | 48 |
| 170 | BE06088-151 | 0.4 | 0.06 | 65 | <5 | 5 | 5.05 | <1 | 21 | 29 | 5 | 2.41 | <10 | 2.02 | 1208 | 4 | 0.01 | 16 | 110 | 48 | 25 | <20 | 37 | <0.01 | <10 | 6 | <10 | <1 | 26 |
| 171 | BE06088-152 | <0.2 | 0.03 | 15 | <5 | 5 | 0.72 | <1 | 9 | 10 | 4 | 0.76 | <10 | 0.26 | 160 | <1 | <0.01 | 9 | 70 | 4 | <5 | <20 | 5 | <0.01 | <10 | 2 | <10 | 1 | 9 |
| 172 | BE06088-153 | <0.2 | 0.02 | 20 | <5 | <5 | 0.53 | <1 | 11 | 11 | 3 | 0.57 | <10 | 0.19 | 115 | 2 | <0.01 | 9 | 120 | 22 | 5 | <20 | 3 | <0.01 | <10 | 3 | <10 | <1 | 6 |
| 173 | BE06088-154 | <0.2 | 0.03 | 10 | <5 | <5 | 0.65 | <1 | 2 | 8 | <1 | 0.31 | <10 | 0.25 | 148 | 1 | <0.01 | 4 | 90 | <2 | <5 | <20 | 1 | <0.01 | <10 | 2 | <10 | <1 | 2 |
| 174 | BE06088-155 | <0.2 | 0.03 | 10 | <5 | 5 | 0.74 | <1 | 6 | 10 | 1 | 0.47 | <10 | 0.28 | 171 | <1 | <0.01 | 4 | 110 | <2 | 5 | <20 | <1 | <0.01 | <10 | 2 | <10 | <1 | 4 |
| 175 | BE06088-156 | <0.2 | 0.02 | 10 | <5 | <5 | 0.54 | <1 | 7 | 7 | 3 | 0.36 | <10 | 0.20 | 116 | <1 | <0.01 | 6 | 90 | <2 | 5 | <20 | <1 | <0.01 | <10 | 2 | <10 | <1 | 9 |
| 176 | BE06088-157 | <0.2 | 0.03 | 10 | <5 | <5 | 0.35 | <1 | 6 | 8 | 10 | 0.13 | <10 | 0.14 | 69 | <1 | <0.01 | 10 | 100 | 10 | <5 | <20 | <1 | <0.01 | <10 | 2 | <10 | 1 | 21 |
| 177 | BE06088-158 | <0.2 | 0.03 | 5 | <5 | <5 | 0.28 | <1 | 8 | 5 | 3 | 0.12 | <10 | 0.12 | 55 | <1 | <0.01 | 17 | 60 | <2 | <5 | <20 | <1 | <0.01 | <10 | 2 | <10 | <1 | 10 |
| 178 | BE06088-159 | <0.2 | 0.03 | 5 | <5 | <5 | 2.90 | <1 | 4 | 6 | 17 | 0.89 | <10 | 1.12 | 572 | <1 | <0.01 | 8 | 80 | <2 | 15 | <20 | 10 | <0.01 | <10 | 5 | <10 | <1 | 16 |
| 179 | BE06088-160 | <0.2 | 0.09 | 10 | <5 | 10 | 6.07 | <1 | 9 | 13 | <1 | 2.81 | <10 | 2.69 | 1383 | 2 | <0.01 | 17 | 340 | <2 | 20 | <20 | 48 | <0.01 | <10 | 26 | <10 | 2 | 28 |
| 180 | BE06088-161 | <0.2 | 0.16 | 5 | <5 | 5 | 2.62 | <1 | 17 | 20 | 13 | 3.49 | <10 | 1.50 | 921 | 3 | <0.01 | 32 | 330 | <2 | 10 | <20 | 17 | <0.01 | <10 | 41 | <10 | <1 | 34 |
| 181 | BE06088-162 | <0.2 | 0.13 | 10 | <5 | <5 | 1.56 | <1 | 18 | 11 | 46 | 2.06 | <10 | 0.88 | 563 | 1 | <0.01 | 32 | 160 | <2 | 10 | <20 | 11 | <0.01 | <10 | 23 | <10 | <1 | 23 |
| 182 | BE06088-163 | <0.2 | 0.19 | 10 | <5 | 10 | 3.00 | <1 | 14 | 14 | 5 | 3.25 | <10 | 1.58 | 987 | 2 | <0.01 | 32 | 340 | <2 | 15 | <20 | 17 | <0.01 | <10 | 47 | <10 | <1 | 39 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06088-001 | 15.1 | 0.09 | 150 | 30 | 10 | >10 | 93 | 13 | 29 | 30 | 3.53 | <10 | 6.04 | 702 | <1 | <0.01 | 19 | 230 | >10000 | 50 | <20 | 53 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 10 | BE06088-009 | 4.4 | 0.06 | 60 | 10 | 10 | >10 | 9 | 4 | 11 | 4 | 2.03 | <10 | >10 | 777 | <1 | 0.01 | 6 | 70 | 4564 | 60 | <20 | 58 | <0.01 | <10 | 9 | <10 | 4 | 3171 |
| 19 | BE06088-021 | 0.6 | 0.08 | 25 | 10 | <5 | >10 | 5 | 5 | 22 | 7 | 1.15 | <10 | 7.10 | 723 | <1 | <0.01 | 6 | 250 | 746 | 40 | <20 | 62 | <0.01 | <10 | 6 | <10 | 4 | 1975 |
| 28 | BE06088-036 | 0.6 | 0.05 | 25 | 5 | <5 | >10 | 8 | 3 | 10 | 3 | 0.98 | <10 | >10 | 764 | <1 | 0.01 | <1 | 100 | 474 | 50 | <20 | 49 | <0.01 | <10 | 7 | <10 | 3 | 5000 |
| 36 | BE06088-042S | >30 | 0.06 | 250 | <5 | <5 | 0.24 | 70 | 18 | 25 | 6928 | 4.07 | <10 | <0.01 | 206 | <1 | <0.01 | 16 | 300 | >10000 | 400 | <20 | 14 | <0.01 | <10 | 5 | <10 | <1 | 4187 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-996** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | BE06088-058 | 14.4 | 0.06 | 65 | 10 | 5 | >10 | 44 | 6 | 24 | 27 | 1.30 | <10 | 6.08 | 413 | <1 | <0.01 | 13 | 150 | >10000 | 45 | <20 | 56 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 54 | BE06088-071D | 14.2 | 0.06 | 50 | <5 | <5 | >10 | 41 | 5 | 11 | 23 | 1.13 | <10 | >10 | 603 | <1 | 0.01 | 9 | 70 | >10000 | 175 | <20 | 64 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 63 | BE06088-080 | >30 | 0.03 | 155 | <5 | <5 | >10 | 101 | 12 | 38 | 518 | 3.38 | <10 | 7.58 | 2482 | <1 | <0.01 | 13 | <10 | >10000 | 445 | <20 | 116 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 71 | BE06088-014 | 7.2 | 0.08 | 90 | <5 | 5 | 9.48 | 84 | 12 | 27 | 36 | 2.73 | <10 | 5.02 | 530 | <1 | <0.01 | 26 | 170 | 5472 | 40 | <20 | 35 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 80 | BE06088-031 | >30 | 0.03 | 700 | 90 | <5 | 9.90 | 77 | 27 | 33 | 47 | >10 | <10 | 6.91 | 605 | <1 | 0.01 | 138 | <10 | >10000 | 310 | <20 | 59 | <0.01 | <10 | 16 | <10 | <1 | >10000 |
| 89 | BE06088-059 | 10.5 | 0.05 | 70 | <5 | 10 | >10 | 19 | 6 | 42 | 13 | 1.14 | <10 | 5.96 | 435 | <1 | <0.01 | 12 | 190 | 8874 | 65 | <20 | 34 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 98 | BE06088-087 | 11.0 | 0.09 | 90 | <5 | <5 | 6.04 | 62 | 14 | 49 | 152 | 1.58 | <10 | 2.90 | 487 | <1 | <0.01 | 29 | 280 | 9813 | 70 | <20 | 41 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 106 | BE06088-096 | 1.6 | 0.05 | 40 | <5 | 5 | >10 | 6 | 5 | 14 | 29 | 1.23 | <10 | 9.79 | 774 | <1 | <0.01 | 3 | 100 | 1166 | 45 | <20 | 107 | <0.01 | <10 | 6 | <10 | 12 | 6206 |
| 115 | BE06088-104 | 1.7 | 0.06 | 30 | 5 | <5 | >10 | <1 | 5 | 18 | 11 | 1.24 | <10 | 8.70 | 740 | <1 | <0.01 | 5 | 150 | 1318 | 55 | <20 | 113 | <0.01 | <10 | 7 | <10 | 3 | 1788 |
| 124 | BE06088-111 | 3.1 | 0.04 | 20 | <5 | <5 | >10 | 17 | 4 | 11 | 15 | 0.99 | <10 | 8.31 | 650 | <1 | <0.01 | 4 | 110 | 1966 | 50 | <20 | 166 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 133 | BE06088-120 | 10.6 | 0.04 | 55 | <5 | <5 | >10 | 35 | 10 | 22 | 67 | 2.12 | <10 | 6.52 | 896 | <1 | <0.01 | 20 | 110 | >10000 | 40 | <20 | 129 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 141 | BE06088-126S | >30 | 0.04 | 210 | <5 | <5 | 0.19 | 45 | 14 | 23 | 6245 | 3.67 | <10 | 0.02 | 200 | 4 | <0.01 | 13 | 510 | >10000 | 360 | <20 | <1 | <0.01 | <10 | 4 | <10 | <1 | 4264 |
| 150 | BE06088-134 | 0.7 | 0.06 | 130 | <5 | 10 | >10 | <1 | 24 | 21 | 14 | 4.60 | <10 | 8.17 | 2537 | 5 | 0.02 | 24 | 140 | 300 | 35 | <20 | 137 | <0.01 | <10 | 19 | <10 | 1 | 201 |
| 159 | BE06088-142 | <0.2 | 0.25 | 20 | <5 | <5 | 5.52 | <1 | 34 | 35 | 172 | 3.10 | <10 | 2.31 | 1357 | 3 | 0.02 | 36 | 730 | 12 | 20 | <20 | 93 | <0.01 | <10 | 33 | <10 | <1 | 46 |
| 168 | BE06088-150 | 0.4 | 0.05 | 60 | <5 | 10 | 9.89 | <1 | 19 | 29 | 6 | 3.88 | <10 | 4.15 | 2861 | 4 | 0.01 | 13 | 70 | 36 | 25 | <20 | 54 | <0.01 | <10 | 11 | <10 | <1 | 33 |
| 176 | BE06088-157 | <0.2 | 0.03 | 15 | <5 | <5 | 0.32 | <1 | 17 | 30 | 18 | 0.16 | <10 | 0.16 | 64 | <1 | <0.01 | 10 | 100 | 8 | 5 | <20 | <1 | <0.01 | <10 | 2 | <10 | 4 | 17 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.61 | 275 | 60 | <5 | 1.86 | 55 | 4 | 44 | 6325 | 1.57 | <10 | 0.29 | 620 | 31 | 0.03 | 8 | 270 | 5168 | 60 | <20 | 178 | 0.01 | <10 | 14 | 20 | <1 | 8495 |
| Pb106 | | >30 | 0.59 | 250 | 85 | <5 | 1.77 | 50 | 3 | 45 | 6298 | 1.46 | <10 | 0.27 | 581 | 30 | 0.04 | 7 | 260 | 5372 | 55 | <20 | 174 | <0.01 | <10 | 15 | <10 | 4 | 8306 |
| Pb106 | | >30 | 0.61 | 265 | 85 | <5 | 1.85 | 54 | 3 | 47 | 6219 | 1.53 | <10 | 0.29 | 618 | 33 | 0.04 | 7 | 250 | 5240 | 60 | <20 | 185 | <0.01 | <10 | 15 | <10 | 5 | 8381 |
| Pb106 | | >30 | 0.64 | 260 | 95 | <5 | 1.86 | 53 | 3 | 47 | 6177 | 1.55 | <10 | 0.29 | 621 | 32 | 0.04 | 8 | 270 | 5288 | 60 | <20 | 186 | <0.01 | <10 | 16 | <10 | 5 | 8380 |
| Pb106 | | >30 | 0.64 | 270 | 90 | <5 | 1.87 | 54 | 3 | 47 | 6260 | 1.54 | <10 | 0.29 | 611 | 32 | 0.04 | 7 | 270 | 5230 | 55 | <20 | 186 | <0.01 | <10 | 16 | <10 | 5 | 8308 |

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

JJ/bp
df/989/996
XLS/06

23-Aug-06

**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 2006-1048**

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

*No. of samples received: 73*
*Sample Type: Pulp*
***Shipment #: BE06-002***
*Submitted by: N. Lernweder*

***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 | B91-019-001 | 0.3 | 2.34 | 70 | 50 | 10 | 6.89 | 2 | 11 | 41 | 12 | 1.98 | <10 | 6.60 | 420 | 1 | <0.01 | 30 | 630 | 138 | 40 | <20 | 50 | <0.01 | <10 | 21 | <10 | 10 | 866 |
| 2 | B91-019-002 | 4.2 | 0.75 | 60 | 80 | <5 | >10 | 6 | 9 | 23 | 20 | 1.87 | <10 | 5.52 | 586 | <1 | <0.01 | 16 | 490 | 496 | 45 | <20 | 73 | <0.01 | <10 | 7 | <10 | 4 | 2125 |
| 3 | B91-019-003 | 0.3 | 0.58 | 25 | 80 | 10 | >10 | <1 | 7 | 19 | 5 | 1.32 | <10 | 5.11 | 555 | <1 | <0.01 | 15 | 580 | 54 | 40 | <20 | 75 | <0.01 | <10 | 6 | <10 | 8 | 392 |
| 4 | B91-019-004 | 0.3 | 0.40 | 105 | 45 | 5 | 9.07 | <1 | 17 | 22 | 6 | 2.37 | <10 | 4.15 | 520 | 2 | <0.01 | 26 | 660 | 38 | 30 | <20 | 59 | <0.01 | <10 | 4 | <10 | 8 | 267 |
| 5 | B91-019-005 | 0.2 | 0.16 | 125 | 25 | 15 | 8.95 | <1 | 14 | 19 | 6 | 2.50 | <10 | 3.76 | 627 | 2 | <0.01 | 19 | 610 | 46 | 25 | <20 | 44 | <0.01 | <10 | 2 | <10 | 6 | 358 |
| 6 | B91-019-006 | 0.2 | 0.16 | 45 | 20 | 5 | >10 | <1 | 8 | 18 | 6 | 1.31 | <10 | 5.25 | 702 | 1 | <0.01 | 13 | 510 | 60 | 35 | <20 | 55 | <0.01 | <10 | 3 | <10 | 9 | 408 |
| 7 | B91-019-007 | 0.4 | 0.16 | 70 | 15 | 5 | >10 | <1 | 10 | 15 | 8 | 1.43 | <10 | 6.46 | 776 | <1 | <0.01 | 13 | 450 | 132 | 35 | <20 | 68 | <0.01 | <10 | 3 | <10 | 9 | 327 |
| 8 | B91-019-008 | 1.1 | 0.07 | 145 | 20 | 10 | >10 | 8 | 12 | 12 | 13 | 2.26 | <10 | 9.42 | 1174 | 2 | <0.01 | 14 | 130 | 274 | 45 | <20 | 59 | <0.01 | <10 | 6 | <10 | 9 | 3822 |
| 9 | B91-019-009 | 0.9 | 0.14 | 95 | 15 | 10 | >10 | 11 | 12 | 14 | 22 | 1.89 | <10 | 8.17 | 1030 | 1 | <0.01 | 14 | 240 | 248 | 45 | <20 | 49 | <0.01 | <10 | 5 | 10 | 4 | 5134 |
| 10 | B91-019-010 | 0.7 | 0.51 | 130 | 10 | <5 | >10 | 3 | 15 | 18 | 17 | 2.02 | <10 | 6.68 | 792 | 2 | <0.01 | 19 | 340 | 198 | 35 | <20 | 39 | <0.01 | <10 | 6 | <10 | 3 | 1274 |
| 11 | B91-019-011 | 0.5 | 0.79 | 130 | 15 | 10 | >10 | 1 | 17 | 18 | 10 | 2.33 | <10 | 6.99 | 800 | 2 | <0.01 | 21 | 400 | 124 | 40 | <20 | 37 | <0.01 | <10 | 9 | <10 | 4 | 1153 |
| 12 | B91-019-012 | 0.4 | 1.66 | 65 | 15 | 10 | >10 | <1 | 10 | 23 | 5 | 1.74 | <10 | 7.80 | 616 | 2 | <0.01 | 16 | 390 | 120 | 40 | <20 | 28 | <0.01 | <10 | 18 | <10 | 4 | 309 |
| 13 | B91-019-013 | 0.8 | 1.28 | 130 | 20 | 10 | >10 | 3 | 14 | 23 | 6 | 2.23 | <10 | 8.40 | 863 | 2 | <0.01 | 21 | 250 | 206 | 40 | <20 | 30 | <0.01 | <10 | 16 | <10 | 7 | 1726 |
| 14 | B91-019-014 | <0.2 | 1.08 | 30 | 10 | 10 | >10 | 1 | 5 | 22 | 2 | 1.65 | <10 | 7.89 | 911 | 1 | <0.01 | 14 | 330 | 56 | 35 | <20 | 29 | <0.01 | <10 | 14 | <10 | 7 | 673 |
| 15 | B91-019-015 | 0.2 | 1.37 | 40 | 20 | 15 | >10 | <1 | 6 | 19 | 4 | 1.65 | <10 | 8.57 | 815 | 1 | <0.01 | 12 | 330 | 100 | 45 | <20 | 31 | <0.01 | <10 | 15 | <10 | 7 | 249 |
| 16 | B91-019-016 | 0.3 | 1.47 | 60 | 20 | 10 | >10 | 1 | 9 | 23 | 5 | 1.85 | <10 | 9.23 | 956 | <1 | <0.01 | 17 | 350 | 116 | 45 | <20 | 32 | <0.01 | <10 | 17 | <10 | 9 | 1111 |
| 17 | B91-019-017 | 0.2 | 1.42 | 50 | 15 | 5 | >10 | 5 | 8 | 25 | 12 | 1.94 | <10 | 8.59 | 868 | <1 | <0.01 | 24 | 440 | 124 | 40 | <20 | 33 | <0.01 | <10 | 15 | <10 | 4 | 2532 |
| 18 | B91-019-018 | 0.4 | 0.62 | 90 | 20 | 10 | >10 | 5 | 12 | 20 | 8 | 2.05 | <10 | 6.39 | 851 | 1 | <0.01 | 22 | 340 | 118 | 40 | <20 | 26 | <0.01 | <10 | 10 | <10 | 3 | 2529 |
| 19 | B91-019-019 | 0.4 | 0.08 | 50 | 25 | 10 | >10 | 2 | 7 | 19 | 19 | 2.73 | <10 | 7.21 | 1729 | 2 | <0.01 | 9 | 240 | 286 | 40 | <20 | 39 | <0.01 | <10 | 9 | <10 | 13 | 1214 |
| 20 | B91-019-020 | 1.0 | 0.94 | 65 | 15 | 5 | >10 | 7 | 8 | 22 | 7 | 1.74 | <10 | 7.11 | 764 | 16 | <0.01 | 31 | 420 | 616 | 115 | <20 | 28 | <0.01 | <10 | 18 | <10 | 4 | 650 |
| 21 | B91-019-021 | <0.2 | 0.50 | 40 | 20 | 10 | >10 | 7 | 8 | 18 | 4 | 1.92 | <10 | 5.75 | 979 | 14 | <0.01 | 30 | 430 | 28 | 110 | <20 | 33 | <0.01 | <10 | 16 | <10 | 5 | 133 |
| 22 | B91-019-022 | <0.2 | 2.11 | 50 | 20 | <5 | 8.49 | 8 | 9 | 26 | 5 | 2.25 | <10 | 6.97 | 595 | 22 | <0.01 | 43 | 570 | 80 | 140 | <20 | 23 | <0.01 | <10 | 30 | <10 | 4 | 484 |
| 23 | B91-019-023 | <0.2 | 1.58 | 50 | 20 | 10 | 8.89 | 7 | 13 | 23 | 5 | 2.35 | <10 | 6.24 | 664 | 20 | <0.01 | 44 | 500 | 66 | 135 | <20 | 24 | <0.01 | <10 | 27 | <10 | <1 | 180 |
| 24 | B91-019-024 | <0.2 | 1.33 | 40 | 15 | 5 | 7.57 | <1 | 10 | 28 | 5 | 1.91 | <10 | 5.06 | 612 | 2 | <0.01 | 24 | 550 | 54 | 25 | <20 | 23 | <0.01 | <10 | 15 | <10 | 4 | 137 |
| 25 | B91-019-025 | <0.2 | 2.43 | 35 | 10 | <5 | 7.86 | 6 | 7 | 35 | 4 | 1.93 | <10 | 7.37 | 462 | 21 | <0.01 | 32 | 530 | 92 | 130 | <20 | 20 | <0.01 | <10 | 31 | <10 | 3 | 130 |
| 26 | B91-019-026 | <0.2 | 3.11 | 30 | 15 | 10 | 5.31 | 7 | 8 | 38 | 5 | 2.09 | <10 | 7.28 | 333 | 24 | <0.01 | 37 | 680 | 124 | 140 | <20 | 18 | <0.01 | <10 | 43 | <10 | <1 | 529 |
| 27 | B91-019-027 | <0.2 | 3.60 | 40 | 10 | 5 | 4.60 | 3 | 8 | 35 | 6 | 2.10 | <10 | 7.87 | 277 | 11 | <0.01 | 26 | 640 | 176 | 75 | <20 | 10 | <0.01 | <10 | 41 | <10 | <1 | 646 |
| 28 | B91-019-028 | 0.4 | 3.17 | 75 | 20 | 5 | 5.40 | <1 | 17 | 33 | 8 | 2.43 | <10 | 7.54 | 323 | 3 | <0.01 | 26 | 620 | 196 | 40 | <20 | 19 | <0.01 | <10 | 35 | <10 | 1 | 667 |
| 29 | B91-019-029 | 1.0 | 2.92 | 95 | 15 | 10 | 7.27 | <1 | 16 | 33 | 13 | 2.39 | <10 | 7.86 | 451 | 3 | <0.01 | 29 | 560 | 290 | 45 | <20 | 23 | <0.01 | <10 | 33 | <10 | 4 | 698 |
| 30 | B91-019-030 | 0.6 | 1.53 | 130 | 10 | 15 | >10 | <1 | 17 | 28 | 10 | 2.44 | <10 | 6.79 | 633 | 2 | <0.01 | 28 | 420 | 202 | 35 | <20 | 33 | <0.01 | <10 | 14 | <10 | 3 | 771 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1048** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | B91-019-031 | 0.4 | 2.45 | 110 | 5 | 10 | 7.85 | <1 | 17 | 28 | 14 | 2.26 | <10 | 7.32 | 421 | 3 | <0.01 | 34 | 500 | 194 | 40 | <20 | 20 | <0.01 | <10 | 25 | <10 | 2 | 398 |
| 32 | B91-019-032 | 1.2 | 0.83 | 195 | 15 | <5 | >10 | 2 | 22 | 26 | 22 | 2.45 | <10 | 7.55 | 702 | 3 | <0.01 | 20 | 260 | 360 | 45 | <20 | 40 | <0.01 | <10 | 10 | <10 | 3 | 1427 |
| 33 | B91-019-033 | 0.6 | 2.61 | 140 | 20 | 10 | 6.72 | <1 | 20 | 30 | 13 | 2.72 | <10 | 7.16 | 368 | 2 | <0.01 | 38 | 460 | 240 | 35 | <20 | 22 | <0.01 | <10 | 26 | <10 | 1 | 845 |
| 34 | B91-019-034 | 0.4 | 2.66 | 115 | 20 | 10 | 6.78 | <1 | 19 | 30 | 11 | 2.62 | <10 | 7.20 | 413 | 3 | <0.01 | 38 | 480 | 144 | 40 | <20 | 22 | <0.01 | <10 | 27 | <10 | <1 | 637 |
| 35 | B91-019-035 | <0.2 | 3.07 | 65 | 20 | <5 | 6.53 | <1 | 12 | 33 | 6 | 2.36 | <10 | 7.78 | 348 | 1 | <0.01 | 23 | 550 | 144 | 35 | <20 | 21 | <0.01 | <10 | 32 | <10 | 3 | 610 |
| 36 | B91-019-036 | 0.5 | 2.65 | 95 | 10 | 5 | 7.35 | <1 | 12 | 28 | 6 | 2.33 | <10 | 7.56 | 389 | 2 | <0.01 | 23 | 530 | 176 | 35 | <20 | 24 | <0.01 | <10 | 29 | <10 | 1 | 333 |
| 37 | B91-019-25B | <0.2 | 0.87 | 5 | 175 | 10 | 0.69 | <1 | 8 | 74 | 4 | 2.01 | <10 | 0.56 | 553 | <1 | 0.03 | 6 | 1200 | 36 | 5 | <20 | 33 | 0.11 | <10 | 37 | <10 | <1 | 60 |
| 38 | B91-019-001D | 0.4 | 2.28 | 85 | 30 | 10 | 6.79 | 2 | 10 | 32 | 6 | 2.15 | <10 | 7.55 | 403 | 1 | <0.01 | 27 | 590 | 134 | 35 | <20 | 33 | <0.01 | <10 | 20 | <10 | 5 | 622 |
| 39 | B91-019-036D | 0.5 | 2.79 | 90 | 25 | 10 | 7.03 | <1 | 12 | 30 | 6 | 2.25 | <10 | 7.00 | 398 | 1 | <0.01 | 24 | 530 | 164 | 30 | <20 | 32 | <0.01 | <10 | 30 | <10 | <1 | 558 |
| 40 | B91-019-021S | >30 | 0.04 | 265 | 30 | <5 | 0.22 | 60 | 17 | 23 | 6666 | 3.85 | <10 | 0.01 | 214 | 3 | <0.01 | 14 | 470 | >10000 | 375 | <20 | 15 | <0.01 | <10 | 2 | 20 | <1 | 4399 |
| 41 | B91-019-037 | 0.6 | 2.00 | 95 | 15 | 10 | >10 | <1 | 10 | 25 | 8 | 2.23 | <10 | 8.18 | 662 | 1 | <0.01 | 17 | 370 | 208 | 40 | <20 | 42 | <0.01 | <10 | 21 | <10 | 10 | 397 |
| 42 | B91-019-038 | 0.7 | 1.67 | 190 | 20 | 15 | >10 | <1 | 14 | 20 | 7 | 3.22 | <10 | 8.13 | 809 | 3 | <0.01 | 23 | 350 | 262 | 30 | <20 | 56 | <0.01 | <10 | 18 | <10 | 5 | 607 |
| 43 | B91-019-039 | 5.5 | 1.02 | 245 | 25 | 15 | >10 | 5 | 29 | 20 | 10 | 2.84 | <10 | 6.48 | 811 | 3 | <0.01 | 43 | 280 | 2222 | 40 | <20 | 56 | <0.01 | <10 | 11 | <10 | 3 | 2751 |
| 44 | B91-019-040 | 0.5 | 0.15 | 50 | 20 | <5 | >10 | <1 | 7 | 10 | 4 | 1.51 | <10 | 7.87 | 1125 | 4 | <0.01 | 11 | 140 | 232 | 40 | <20 | 62 | <0.01 | <10 | 6 | <10 | 2 | 403 |
| 45 | B91-019-041 | 6.2 | 0.10 | 165 | 15 | 10 | >10 | 7 | 22 | 15 | 7 | 2.18 | <10 | 7.29 | 1313 | 5 | <0.01 | 31 | 180 | 3852 | 45 | <20 | 170 | <0.01 | <10 | 6 | <10 | 7 | 3433 |
| 46 | B91-019-042 | 0.7 | 0.07 | 85 | 20 | 10 | >10 | <1 | 12 | 10 | 6 | 1.87 | <10 | 7.90 | 1483 | 3 | <0.01 | 14 | 210 | 298 | 40 | <20 | 80 | <0.01 | <10 | 5 | <10 | 8 | 744 |
| 47 | B91-019-043 | 0.5 | 0.09 | 125 | 20 | 5 | >10 | <1 | 12 | 10 | 7 | 2.14 | <10 | 6.61 | 1172 | 4 | <0.01 | 17 | 320 | 180 | 40 | <20 | 70 | <0.01 | <10 | 4 | <10 | 6 | 294 |
| 48 | B91-019-044 | 0.9 | 0.11 | 215 | 25 | 15 | >10 | <1 | 15 | 13 | 6 | 2.42 | <10 | 6.25 | 959 | 4 | <0.01 | 21 | 340 | 476 | 40 | <20 | 77 | <0.01 | <10 | 5 | <10 | 9 | 354 |
| 49 | B91-019-045 | 0.9 | 0.07 | 215 | 25 | 10 | >10 | <1 | 14 | 12 | 8 | 2.41 | <10 | 7.65 | 1125 | 3 | <0.01 | 15 | 220 | 548 | 45 | <20 | 68 | <0.01 | <10 | 6 | <10 | 7 | 650 |
| 50 | B91-019-046 | 0.7 | 0.10 | 95 | 15 | 10 | >10 | <1 | 8 | 12 | 11 | 1.58 | <10 | 6.13 | 966 | 3 | <0.01 | 13 | 330 | 498 | 35 | <20 | 63 | <0.01 | <10 | 3 | <10 | 7 | 243 |
| 51 | B91-019-047 | 1.0 | 0.08 | 145 | 20 | <5 | >10 | <1 | 11 | 10 | 10 | 1.97 | <10 | 6.06 | 959 | 3 | <0.01 | 14 | 360 | 654 | 30 | <20 | 61 | <0.01 | <10 | 3 | <10 | 5 | 250 |
| 52 | B91-019-048 | 1.2 | 0.09 | 90 | 15 | <5 | >10 | <1 | 8 | 12 | 6 | 1.69 | <10 | 6.54 | 1007 | 4 | <0.01 | 11 | 330 | 702 | 40 | <20 | 64 | <0.01 | <10 | 4 | <10 | 6 | 151 |
| 53 | B91-019-049 | 0.6 | 0.09 | 65 | 15 | <5 | >10 | <1 | 11 | 10 | 8 | 1.84 | <10 | 6.85 | 1208 | 2 | <0.01 | 15 | 350 | 320 | 35 | <20 | 66 | <0.01 | <10 | 4 | <10 | 10 | 521 |
| 54 | B91-019-050 | 1.1 | 0.08 | 125 | 20 | 5 | >10 | <1 | 14 | 15 | 17 | 2.38 | <10 | 6.84 | 1377 | 4 | <0.01 | 13 | 290 | 156 | 45 | <20 | 62 | <0.01 | <10 | 3 | <10 | 5 | 577 |
| 55 | B91-019-051 | 0.6 | 0.08 | 185 | 15 | 10 | >10 | <1 | 14 | 20 | 10 | 2.52 | <10 | 7.05 | 1245 | 3 | <0.01 | 16 | 270 | 150 | 35 | <20 | 50 | <0.01 | <10 | 4 | <10 | 5 | 510 |
| 56 | B91-019-052 | 1.2 | 0.05 | 455 | 10 | 10 | 9.80 | 5 | 37 | 26 | 11 | 4.41 | <10 | 4.56 | 737 | 4 | <0.01 | 50 | 160 | 176 | 30 | <20 | 20 | <0.01 | <10 | 3 | <10 | <1 | 3022 |
| 57 | B91-019-053 | 0.5 | 0.06 | 125 | 20 | 10 | >10 | <1 | 14 | 18 | 7 | 2.18 | <10 | 6.78 | 1269 | 3 | <0.01 | 18 | 330 | 34 | 40 | <20 | 43 | <0.01 | <10 | 4 | <10 | 3 | 628 |
| 58 | B91-019-054 | 0.3 | 0.05 | 60 | 20 | 10 | >10 | <1 | 5 | 11 | 4 | 1.67 | <10 | 9.11 | 1358 | 2 | 0.01 | 4 | 290 | 22 | 40 | <20 | 42 | <0.01 | <10 | 4 | <10 | 2 | 356 |
| 59 | B91-019-055 | 0.4 | 0.06 | 90 | 20 | 10 | >10 | <1 | 8 | 11 | 6 | 1.89 | <10 | 8.86 | 1215 | 2 | 0.01 | 8 | 340 | 42 | 40 | <20 | 41 | <0.01 | <10 | 3 | <10 | 2 | 678 |
| 60 | B91-019-056 | 0.5 | 0.06 | 100 | 20 | 15 | >10 | <1 | 14 | 15 | 10 | 2.83 | <10 | 5.97 | 1603 | 5 | <0.01 | 22 | 290 | 18 | 30 | <20 | 98 | <0.01 | <10 | 7 | <10 | 4 | 73 |
| 61 | B91-019-057 | 0.4 | 0.06 | 80 | 20 | 15 | >10 | <1 | 11 | 11 | 6 | 2.85 | <10 | 7.77 | 1873 | 4 | <0.01 | 15 | 150 | 12 | 40 | <20 | 102 | <0.01 | <10 | 9 | <10 | 5 | 32 |
| 62 | B91-019-058 | 0.5 | 0.05 | 105 | 15 | 10 | >10 | <1 | 12 | 16 | 6 | 2.07 | <10 | 6.05 | 1209 | 6 | <0.01 | 19 | 170 | 20 | 35 | <20 | 77 | <0.01 | <10 | 7 | <10 | 2 | 37 |
| 63 | B91-019-059 | 0.9 | 0.06 | 155 | 15 | 10 | >10 | <1 | 23 | 17 | 10 | 3.24 | <10 | 5.94 | 1576 | 9 | <0.01 | 35 | 170 | 28 | 35 | <20 | 69 | <0.01 | <10 | 9 | <10 | <1 | 376 |
| 64 | B91-019-060 | 0.6 | 0.07 | 125 | 20 | 10 | >10 | <1 | 16 | 18 | 7 | 2.74 | <10 | 5.81 | 1468 | 5 | <0.01 | 25 | 160 | 30 | 30 | <20 | 89 | <0.01 | <10 | 10 | <10 | 2 | 34 |
| 65 | B91-019-061 | 0.6 | 0.07 | 65 | 5 | <5 | >10 | <1 | 12 | 27 | 7 | 2.29 | <10 | 5.34 | 1437 | 4 | <0.01 | 20 | 100 | 16 | 35 | <20 | 80 | <0.01 | <10 | 11 | <10 | <1 | 25 |
| 66 | B91-019-062 | 1.0 | 0.05 | 130 | 15 | <5 | 9.57 | <1 | 17 | 32 | 64 | 2.77 | <10 | 3.82 | 1351 | 5 | <0.01 | 23 | 230 | 20 | 30 | <20 | 54 | <0.01 | <10 | 6 | <10 | <1 | 19 |
| 67 | B91-019-063 | 0.9 | 0.04 | 205 | 20 | 10 | >10 | <1 | 24 | 22 | 31 | 3.55 | <10 | 5.00 | 1588 | 6 | <0.01 | 30 | 290 | 44 | 35 | <20 | 72 | <0.01 | <10 | 9 | <10 | <1 | 25 |
| 68 | B91-019-064 | 0.7 | 0.05 | 90 | 10 | 10 | >10 | <1 | 15 | 14 | 11 | 3.30 | <10 | 7.78 | 2122 | 6 | <0.01 | 18 | 280 | 54 | 40 | <20 | 82 | <0.01 | <10 | 15 | <10 | 6 | 68 |
| 69 | B91-019-065 | 0.8 | 0.07 | 130 | 25 | 15 | >10 | <1 | 25 | 21 | 6 | 2.97 | <10 | 5.72 | 1894 | 4 | <0.01 | 25 | 480 | 140 | 35 | <20 | 92 | <0.01 | <10 | 16 | <10 | 3 | 62 |
| 70 | B91-019-066 | 0.4 | 0.18 | 65 | 15 | <5 | 7.30 | <1 | 22 | 31 | 7 | 1.99 | <10 | 3.02 | 1011 | 4 | <0.01 | 23 | 630 | 34 | 25 | <20 | 60 | <0.01 | <10 | 14 | <10 | 3 | 21 |
| 71 | B91-019-050B | <0.2 | 0.90 | 10 | 190 | 15 | 0.67 | <1 | 8 | 62 | 4 | 2.17 | <10 | 0.58 | 591 | <1 | 0.03 | 5 | 1200 | 38 | <5 | <20 | 34 | 0.11 | <10 | 41 | <10 | <1 | 63 |
| 72 | B91-019-042S | >30 | 0.04 | 265 | 25 | <5 | 0.21 | 60 | 17 | 23 | 6591 | 3.88 | <10 | <0.01 | 215 | 3 | <0.01 | 14 | 380 | >10000 | 370 | <20 | 8 | <0.01 | <10 | 2 | 10 | <1 | 4209 |
| 73 | B91-019-063S | >30 | 0.14 | 345 | 40 | <5 | 2.16 | 95 | 24 | 24 | 8140 | 2.87 | <10 | 0.09 | 2570 | 9 | 0.01 | 19 | 290 | >10000 | 475 | <20 | 45 | 0.02 | <10 | 8 | 40 | <1 | >10000 |

| 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 | B91-019-001 | 0.3 | 2.15 | 65 | 25 | 10 | 6.75 | 1 | 10 | 37 | 10 | 1.90 | <10 | 6.32 | 410 | 2 | <0.01 | 28 | 610 | 118 | 35 | <20 | 34 | <0.01 | <10 | 20 | <10 | 4 | 842 |
| 10 | B91-019-010 | 0.7 | 0.50 | 130 | 15 | 10 | >10 | 3 | 15 | 17 | 16 | 2.01 | <10 | 6.85 | 796 | 2 | <0.01 | 19 | 330 | 192 | 35 | <20 | 45 | <0.01 | <10 | 13 | <10 | 3 | 1269 |
| 19 | B91-019-019 | 0.4 | 0.08 | 55 | 25 | <5 | >10 | 9 | 7 | 18 | 18 | 2.81 | <10 | 7.65 | 1782 | 2 | <0.01 | 9 | 250 | 294 | <5 | <20 | 37 | <0.01 | <10 | 17 | <10 | 11 | 1191 |
| 28 | B91-019-028 | 0.4 | 3.43 | 75 | 15 | 10 | 5.65 | <1 | 18 | 36 | 10 | 2.61 | <10 | 8.00 | 338 | 2 | <0.01 | 29 | 670 | 208 | 40 | <20 | 15 | <0.01 | <10 | 38 | <10 | <1 | 692 |
| 36 | B91-019-036 | 0.5 | 2.55 | 105 | 10 | 10 | 7.44 | <1 | 12 | 28 | 6 | 2.32 | <10 | 7.39 | 393 | 3 | <0.01 | 24 | 540 | 178 | 35 | <20 | 24 | <0.01 | <10 | 28 | <10 | 3 | 346 |
| 45 | B91-019-041 | 6.2 | 0.10 | 170 | 20 | 5 | >10 | 6 | 22 | 15 | 8 | 2.23 | <10 | 7.39 | 1337 | 5 | <0.01 | 31 | 170 | 3872 | 50 | <20 | 174 | <0.01 | <10 | 6 | <10 | 5 | 3521 |
| 54 | B91-019-050 | 1.1 | 0.08 | 125 | 20 | 5 | >10 | <1 | 14 | 15 | 16 | 2.42 | <10 | 7.01 | 1403 | 4 | <0.01 | 14 | 280 | 160 | 40 | <20 | 63 | <0.01 | <10 | 3 | <10 | 5 | 576 |
| 63 | B91-019-059 | 0.9 | 0.06 | 155 | 15 | 10 | >10 | <1 | 23 | 17 | 10 | 3.22 | <10 | 5.97 | 1571 | 9 | <0.01 | 35 | 170 | 28 | 30 | <20 | 74 | <0.01 | <10 | 9 | <10 | <1 | 365 |
| 71 | B91-019-050B | <0.2 | 0.90 | 15 | 200 | 10 | 0.67 | <1 | 9 | 62 | 4 | 2.15 | <10 | 0.58 | 591 | <1 | 0.03 | 5 | 1220 | 42 | <5 | <20 | 37 | 0.11 | <10 | 41 | <10 | <1 | 65 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.50 | 275 | 65 | <5 | 1.72 | 53 | 4 | 39 | 6226 | 1.39 | <10 | 0.26 | 542 | 29 | 0.03 | 8 | 290 | 5268 | 60 | <20 | 143 | <0.01 | <10 | 12 | <10 | <1 | 8407 |
| Pb106 | | >30 | 0.58 | 280 | 75 | <5 | 1.87 | 55 | 4 | 46 | 6301 | 1.87 | <10 | 0.27 | 536 | 33 | 0.03 | 9 | 280 | 5368 | 60 | <20 | 151 | 0.01 | <10 | 15 | <10 | <1 | 8468 |
| Pb106 | | >30 | 0.65 | 280 | 80 | <5 | 1.80 | 59 | 4 | 47 | 6285 | 1.91 | <10 | 0.31 | 523 | 30 | 0.04 | 9 | 280 | 5256 | 60 | <20 | 153 | 0.01 | <10 | 15 | <10 | <1 | 8262 |

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

JJ/kc
df/5239
XLS/06

24-Aug-06

**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 2006-1118**

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

*No. of samples received: 13*
*Sample Type: Pulp*
***Shipment #: BE06-003***
*Submitted by: N. Leinweber*

***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 | B91-020-001 | 1.1 | 0.14 | 105 | 15 | <5 | 8.48 | 33 | 18 | 14 | 54 | 2.30 | <10 | 4.40 | 966 | <1 | <0.01 | 35 | 390 | 70 | 35 | <20 | 36 | <0.01 | <10 | 7 | 30 | 2 | 9802 |
| 2 | B91-020-002 | 0.7 | 0.18 | 30 | 25 | <5 | >10 | 5 | 11 | 21 | 16 | 1.86 | <10 | 5.20 | 1068 | 1 | <0.01 | 15 | 440 | 68 | 35 | <20 | 51 | <0.01 | <10 | 7 | <10 | 16 | 1626 |
| 3 | B91-020-003 | 0.4 | 0.21 | 15 | 10 | <5 | 9.17 | 1 | 9 | 17 | 13 | 1.54 | <10 | 4.66 | 828 | 2 | <0.01 | 11 | 480 | 40 | 40 | <20 | 49 | <0.01 | <10 | 7 | <10 | 18 | 490 |
| 4 | B91-020-004 | 0.4 | 0.29 | 20 | 15 | 5 | 6.88 | 3 | 11 | 21 | 15 | 1.39 | <10 | 3.50 | 547 | 1 | <0.01 | 16 | 650 | 36 | 35 | <20 | 29 | <0.01 | <10 | 8 | <10 | 14 | 1270 |
| 5 | B91-020-005 | 0.5 | 0.18 | 25 | 15 | <5 | >10 | 3 | 9 | 19 | 15 | 1.77 | <10 | 5.89 | 1054 | 2 | <0.01 | 14 | 540 | 36 | 40 | <20 | 54 | <0.01 | <10 | 7 | <10 | 17 | 761 |
| 6 | B91-020-006 | 0.7 | 0.17 | 20 | 15 | <5 | >10 | 2 | 10 | 15 | 12 | 1.72 | <10 | 5.49 | 1127 | 2 | <0.01 | 11 | 510 | 90 | 40 | <20 | 43 | <0.01 | <10 | 8 | <10 | 14 | 671 |
| 7 | B91-020-007 | 0.6 | 0.19 | 20 | 15 | <5 | 8.43 | 4 | 7 | 18 | 23 | 1.54 | <10 | 4.22 | 1123 | <1 | <0.01 | 11 | 490 | 112 | 30 | <20 | 32 | <0.01 | <10 | 7 | <10 | 13 | 1164 |
| 8 | B91-020-008 | 0.4 | 0.27 | 30 | 20 | 5 | 8.82 | <1 | 9 | 29 | 11 | 1.57 | <10 | 4.57 | 745 | 3 | <0.01 | 15 | 430 | 42 | 35 | <20 | 36 | <0.01 | <10 | 8 | <10 | 15 | 395 |
| 9 | B91-020-009 | 0.4 | 0.31 | 20 | 10 | 10 | 9.92 | 1 | 9 | 14 | 11 | 1.55 | <10 | 5.18 | 846 | 2 | <0.01 | 14 | 600 | 22 | 40 | <20 | 43 | <0.01 | <10 | 8 | <10 | 16 | 540 |
| 10 | B91-020-010 | 0.6 | 0.23 | 20 | 15 | <5 | 9.24 | 1 | 9 | 17 | 13 | 1.42 | <10 | 4.78 | 797 | 2 | <0.01 | 13 | 540 | 60 | 40 | <20 | 38 | <0.01 | <10 | 8 | <10 | 15 | 533 |
| 11 | B91-020-011 | 0.5 | 0.16 | 40 | 20 | 10 | >10 | 3 | 11 | 33 | 10 | 1.83 | <10 | 5.71 | 884 | 3 | <0.01 | 16 | 360 | 44 | 40 | <20 | 43 | <0.01 | <10 | 7 | <10 | 12 | 501 |
| 12 | B91-020-012 | 0.5 | 0.17 | 60 | 10 | 15 | >10 | 2 | 10 | 21 | 10 | 1.58 | <10 | 5.50 | 841 | 1 | <0.01 | 20 | 410 | 62 | 40 | <20 | 42 | <0.01 | <10 | 7 | <10 | 11 | 617 |
| 13 | B91-020-001D | 1.1 | 0.14 | 95 | 10 | 5 | 8.47 | 33 | 19 | 11 | 50 | 2.27 | <10 | 4.39 | 972 | <1 | <0.01 | 33 | 420 | 68 | 35 | <20 | 34 | <0.01 | <10 | 7 | 30 | 6 | 9953 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | B91-020-001 | 1.1 | 0.14 | 105 | 15 | <5 | 8.46 | 34 | 19 | 14 | 55 | 2.31 | <10 | 4.40 | 974 | <1 | <0.01 | 36 | 400 | 72 | 40 | <20 | 35 | <0.01 | <10 | 7 | 30 | 4 | 9832 |
| 10 | B91-020-010 | 0.6 | 0.23 | 25 | 15 | 5 | 9.31 | 1 | 9 | 17 | 13 | 1.42 | <10 | 4.75 | 801 | 2 | <0.01 | 14 | 530 | 60 | 45 | <20 | 40 | <0.01 | <10 | 9 | <10 | 13 | 553 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pb106 | | >30 | 0.40 | 270 | 85 | <5 | 1.80 | 44 | 4 | 37 | 6239 | 1.41 | <10 | 0.24 | 585 | 30 | 0.02 | 7 | 270 | 5205 | 50 | <20 | 140 | <0.01 | <10 | 12 | <10 | <1 | 8388 |

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

JJ/bp
df/1101
XLS/06

24-Aug-06

**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 2006-1119**

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

*No. of samples received: 125*
*Sample Type: Pulp*
*Shipment #: BE06-005*
*Submitted by: N. Leinweber*

***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 | BE06090 -001 | 1.4 | 0.44 | 10 | 55 | <5 | 2.83 | 2 | 42 | 31 | 383 | 7.50 | <10 | 1.10 | 2468 | 10 | <0.01 | 69 | 490 | <2 | 10 | <20 | 13 | <0.01 | <10 | 55 | <10 | <1 | 1008 |
| 2 | BE06090 -002 | <0.2 | 0.47 | <5 | 40 | 15 | 3.03 | 1 | 40 | 43 | 65 | 7.38 | <10 | 1.95 | 2113 | 8 | <0.01 | 72 | 540 | <2 | <5 | <20 | 19 | <0.01 | <10 | 86 | <10 | <1 | 244 |
| 3 | BE06090 -003 | <0.2 | 0.48 | <5 | 35 | 10 | 3.06 | 3 | 52 | 33 | 66 | 7.58 | <10 | 2.03 | 1966 | 11 | <0.01 | 98 | 480 | <2 | 30 | <20 | 15 | <0.01 | <10 | 79 | <10 | <1 | 235 |
| 4 | BE06090 -004 | <0.2 | 0.44 | <5 | 30 | 15 | 1.44 | <1 | 30 | 38 | 12 | 5.19 | <10 | 1.32 | 1228 | 6 | <0.01 | 80 | 490 | <2 | <5 | <20 | 7 | <0.01 | <10 | 64 | <10 | <1 | 49 |
| 5 | BE06090 -005 | 0.2 | 0.51 | 80 | 35 | <5 | 1.93 | 1 | 107 | 42 | 248 | 6.74 | <10 | 1.91 | 1559 | 8 | <0.01 | 184 | 410 | <2 | 10 | <20 | 12 | <0.01 | <10 | 88 | <10 | <1 | 41 |
| 6 | BE06090 -006 | 0.3 | 0.61 | 50 | 35 | <5 | 2.72 | <1 | 117 | 53 | 316 | 6.58 | <10 | 2.21 | 1439 | 8 | <0.01 | 229 | 410 | 4 | 10 | <20 | 18 | <0.01 | <10 | 66 | <10 | <1 | 42 |
| 7 | BE06090 -007 | 0.2 | 0.83 | <5 | 30 | <5 | 3.11 | <1 | 30 | 40 | 277 | 7.18 | <10 | 2.45 | 1893 | <1 | <0.01 | 46 | 420 | 2 | <5 | <20 | 25 | <0.01 | <10 | 61 | <10 | <1 | 42 |
| 8 | BE06090 -008 | <0.2 | 5.43 | <5 | 30 | 15 | 1.27 | <1 | 37 | 102 | 43 | 8.37 | <10 | 6.04 | 755 | 10 | <0.01 | 86 | 390 | 58 | 25 | <20 | 26 | <0.01 | <10 | 271 | <10 | <1 | 164 |
| 9 | BE06090 -009 | <0.2 | 5.11 | 5 | 30 | 20 | 1.38 | 2 | 32 | 103 | 10 | 7.76 | <10 | 5.69 | 665 | 17 | <0.01 | 81 | 440 | 54 | 50 | <20 | 27 | <0.01 | <10 | 266 | <10 | <1 | 145 |
| 10 | BE06090 -010 | 0.7 | 2.07 | 15 | 20 | <5 | 3.30 | <1 | 42 | 58 | 580 | 4.66 | <10 | 2.82 | 660 | 7 | <0.01 | 82 | 510 | 22 | 20 | <20 | 51 | <0.01 | <10 | 93 | <10 | <1 | 110 |
| 11 | BE06090 -011 | 0.3 | 1.64 | 10 | 30 | <5 | 4.02 | <1 | 37 | 49 | 310 | 4.65 | <10 | 2.44 | 801 | 5 | <0.01 | 65 | 490 | 18 | <5 | <20 | 60 | <0.01 | <10 | 76 | <10 | 6 | 78 |
| 12 | BE06090 -012 | 1.2 | 0.46 | 120 | 40 | 20 | >10 | 10 | 79 | 18 | 35 | 9.11 | <10 | 8.56 | 2023 | 10 | 0.01 | 110 | <10 | 68 | 40 | <20 | 63 | <0.01 | <10 | 9 | <10 | <1 | 3015 |
| 13 | BE06090 -013 | 0.8 | 0.72 | 75 | 25 | 15 | >10 | 13 | 30 | 14 | 12 | 4.83 | <10 | 9.91 | 1611 | 9 | 0.01 | 46 | 50 | 94 | 55 | <20 | 90 | <0.01 | <10 | 8 | <10 | <1 | 5085 |
| 14 | BE06090 -014 | <0.2 | 0.50 | 15 | 20 | 10 | >10 | 2 | 6 | 10 | 1 | 2.42 | <10 | >10 | 1360 | 3 | 0.01 | 8 | 50 | 46 | 40 | <20 | 116 | <0.01 | <10 | 7 | <10 | 5 | 515 |
| 15 | BE06090 -015 | 0.4 | 0.27 | 25 | 20 | 5 | >10 | 2 | 8 | 11 | 2 | 2.54 | <10 | >10 | 1343 | 2 | 0.01 | 8 | 60 | 64 | 30 | <20 | 128 | <0.01 | <10 | 6 | <10 | 4 | 956 |
| 16 | BE06090 -016 | 0.3 | 0.30 | 25 | 25 | 10 | >10 | <1 | 9 | 17 | 9 | 4.36 | <10 | >10 | 1503 | 5 | 0.01 | 12 | 30 | 52 | 30 | <20 | 100 | <0.01 | <10 | 5 | <10 | 3 | 379 |
| 17 | BE06090 -017 | 0.3 | 0.09 | 30 | 25 | 15 | >10 | 3 | 20 | 16 | 12 | 5.24 | <10 | 9.04 | 2317 | <1 | 0.01 | 17 | 30 | 54 | <5 | <20 | 105 | <0.01 | <10 | 7 | <10 | 2 | 1570 |
| 18 | BE06090 -018 | <0.2 | 4.08 | 25 | 35 | 15 | 3.09 | 3 | 36 | 84 | 77 | 7.93 | <10 | 4.53 | 948 | 16 | <0.01 | 90 | 410 | 58 | 50 | <20 | 30 | <0.01 | <10 | 199 | <10 | <1 | 440 |
| 19 | BE06090 -019 | <0.2 | 3.44 | 35 | 25 | 15 | 1.18 | 1 | 32 | 87 | 21 | 6.12 | <10 | 3.34 | 383 | 13 | <0.01 | 71 | 440 | 54 | 40 | <20 | 19 | <0.01 | <10 | 178 | <10 | <1 | 340 |
| 20 | BE06090 -020 | 0.3 | 0.61 | 40 | 25 | 10 | >10 | 5 | 21 | 27 | 17 | 4.24 | <10 | 8.45 | 2168 | 8 | 0.01 | 28 | 100 | 44 | 65 | <20 | 96 | <0.01 | <10 | 25 | <10 | 12 | 1305 |
| 21 | BE06090 -021 | <0.2 | 0.08 | <5 | 15 | 10 | >10 | <1 | 1 | 17 | <1 | 1.45 | <10 | 9.52 | 1363 | 2 | 0.01 | 1 | 70 | 14 | 35 | <20 | 67 | <0.01 | <10 | 5 | <10 | 6 | 477 |
| 22 | BE06090 -022 | 0.4 | 0.06 | 45 | 15 | <5 | >10 | <1 | 7 | 10 | 2 | 1.88 | <10 | >10 | 1168 | 2 | 0.02 | 7 | 50 | 326 | 40 | <20 | 70 | <0.01 | <10 | 6 | <10 | 1 | 245 |
| 23 | BE06090 -023 | 3.0 | 0.05 | 145 | 30 | 10 | >10 | 3 | 20 | 15 | 14 | 4.22 | <10 | >10 | 1101 | 6 | 0.02 | 37 | 30 | 3250 | 50 | <20 | 68 | <0.01 | <10 | 6 | <10 | <1 | 1336 |
| 24 | BE06090 -024 | 3.7 | 0.05 | 190 | 35 | 10 | >10 | 4 | 19 | 10 | 15 | 4.81 | <10 | 9.53 | 1077 | 9 | 0.01 | 48 | 40 | 4438 | 100 | <20 | 68 | <0.01 | <10 | 7 | <10 | <1 | 1132 |
| 25 | BE06090 -025 | 0.9 | 0.03 | 25 | 5 | 5 | >10 | <1 | 3 | 11 | 6 | 1.29 | <10 | >10 | 822 | <1 | 0.01 | <1 | 50 | 1146 | 25 | <20 | 74 | <0.01 | <10 | 4 | <10 | <1 | 587 |
| 26 | BE06090 -026 | 4.4 | 0.03 | 215 | 20 | 10 | >10 | 6 | 18 | 24 | 45 | 5.63 | <10 | 8.58 | 809 | 10 | 0.01 | 51 | 60 | 4792 | 135 | <20 | 42 | <0.01 | <10 | 5 | <10 | <1 | 1747 |
| 27 | BE06090 -027 | 2.5 | 0.03 | 35 | 10 | 10 | >10 | <1 | 5 | 16 | 4 | 1.65 | <10 | >10 | 869 | <1 | 0.01 | 5 | 30 | 3348 | 15 | <20 | 67 | <0.01 | <10 | 6 | <10 | <1 | 1116 |
| 28 | BE06090 -028 | 8.5 | 0.03 | 185 | 45 | 10 | >10 | 6 | 23 | 23 | 18 | 5.77 | <10 | 8.22 | 919 | 9 | <0.01 | 75 | <10 | 9094 | 80 | <20 | 34 | <0.01 | <10 | 4 | <10 | <1 | 2673 |
| 29 | BE06090 -029 | 2.6 | 0.02 | 55 | 10 | 10 | >10 | 2 | 8 | 22 | 7 | 3.15 | <10 | 9.01 | 819 | 3 | <0.01 | 20 | 20 | 3166 | 45 | <20 | 54 | <0.01 | <10 | 6 | <10 | <1 | 685 |
| 30 | BE06090 -030 | 4.5 | 0.03 | 60 | 20 | 5 | >10 | 2 | 9 | 13 | 8 | 2.75 | <10 | 8.32 | 809 | 2 | <0.01 | 17 | 30 | 6118 | 45 | <20 | 69 | <0.01 | <10 | 6 | <10 | <1 | 1170 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1119** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06090 -031 | 5.3 | 0.03 | 55 | 20 | <5 | >10 | 3 | 8 | 11 | 10 | 3.39 | <10 | 9.45 | 833 | 3 | 0.01 | 14 | 30 | 7488 | 55 | <20 | 69 | <0.01 | <10 | 6 | <10 | <1 | 2227 |
| 32 | BE06090 -032 | 1.4 | 0.03 | 65 | 15 | 10 | >10 | 4 | 6 | 19 | 6 | 3.27 | <10 | 8.54 | 732 | 5 | 0.01 | 17 | 30 | 1464 | 60 | <20 | 53 | <0.01 | <10 | 7 | <10 | <1 | 1905 |
| 33 | BE06090 -033 | 0.5 | 0.03 | 15 | 10 | <5 | >10 | 2 | 2 | 18 | 2 | 1.21 | <10 | 9.25 | 695 | <1 | <0.01 | 4 | 60 | 690 | 40 | <20 | 93 | <0.01 | <10 | 6 | <10 | <1 | 906 |
| 34 | BE06090 -034 | 5.5 | 0.04 | 45 | 20 | <5 | >10 | 7 | 4 | 12 | 9 | 2.18 | <10 | 9.05 | 708 | 2 | 0.01 | 11 | 60 | 8252 | 55 | <20 | 85 | <0.01 | <10 | 4 | <10 | <1 | 5442 |
| 35 | BE06090 -035 | 1.9 | 0.04 | 35 | 10 | 5 | >10 | 2 | 6 | 14 | 18 | 2.00 | <10 | 9.66 | 746 | <1 | 0.01 | 8 | 60 | 2576 | 35 | <20 | 100 | <0.01 | <10 | 6 | <10 | <1 | 1636 |
| 36 | BE06090 -036 | 1.5 | 0.04 | 70 | 20 | 5 | >10 | 4 | 7 | 17 | 18 | 3.52 | <10 | 9.17 | 807 | 3 | 0.01 | 20 | 50 | 2078 | 50 | <20 | 97 | <0.01 | <10 | 5 | <10 | <1 | 3543 |
| 37 | BE06090 -037 | 8.6 | 0.04 | 85 | 20 | 15 | >10 | 7 | 9 | 22 | 29 | 4.51 | <10 | 9.09 | 974 | 3 | 0.01 | 25 | 50 | >10000 | 70 | <20 | 96 | <0.01 | <10 | 6 | <10 | <1 | 4537 |
| 38 | BE06090 -038 | 2.9 | 0.05 | 60 | 15 | <5 | >10 | 7 | 6 | 19 | 24 | 2.54 | <10 | 8.59 | 895 | <1 | <0.01 | 16 | 100 | 2884 | 55 | <20 | 102 | <0.01 | <10 | 8 | <10 | <1 | 5625 |
| 39 | BE06090 -039 | 10.9 | 0.06 | 105 | 20 | 5 | >10 | 16 | 18 | 26 | 43 | 3.64 | <10 | 6.86 | 939 | 7 | <0.01 | 32 | 130 | >10000 | 90 | <20 | 92 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 40 | BE06090 -040 | 0.9 | 0.10 | 30 | <5 | <5 | >10 | 2 | 9 | 15 | 10 | 1.64 | <10 | 6.74 | 859 | 1 | <0.01 | 12 | 290 | 1470 | 35 | <20 | 105 | <0.01 | <10 | 7 | <10 | <1 | 1240 |
| 41 | BE06090 -041 | 1.8 | 0.07 | 20 | 10 | <5 | >10 | 4 | 3 | 16 | 9 | 1.36 | <10 | 9.09 | 950 | <1 | 0.01 | 5 | 100 | 3276 | 45 | <20 | 113 | <0.01 | <10 | 6 | <10 | <1 | 2543 |
| 42 | BE06090 -042 | 2.9 | 0.04 | 15 | 15 | <5 | >10 | 7 | 2 | 8 | 12 | 1.27 | <10 | >10 | 913 | <1 | 0.02 | 3 | 50 | 4484 | 55 | <20 | 94 | <0.01 | <10 | 5 | <10 | <1 | 4465 |
| 43 | BE06090 -043 | 0.4 | 0.02 | 10 | 5 | <5 | >10 | 3 | 1 | 15 | 4 | 1.00 | <10 | >10 | 852 | <1 | 0.01 | 3 | 40 | 564 | 50 | <20 | 96 | <0.01 | <10 | 5 | <10 | <1 | 1797 |
| 44 | BE06090 -044 | 8.2 | 0.02 | 25 | 10 | <5 | >10 | 20 | 3 | 21 | 9 | 1.42 | <10 | >10 | 862 | <1 | 0.01 | 5 | 40 | >10000 | 70 | <20 | 100 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 45 | BE06090 -045 | 10.1 | 0.03 | 90 | 15 | <5 | >10 | 10 | 8 | 11 | 175 | 2.24 | <10 | >10 | 846 | <1 | 0.01 | 24 | 60 | >10000 | 145 | <20 | 93 | <0.01 | <10 | 6 | <10 | <1 | 9644 |
| 46 | BE06090 -046 | >30 | 0.03 | 130 | 45 | <5 | >10 | 44 | 9 | 15 | 129 | 3.04 | <10 | 9.12 | 935 | <1 | 0.01 | 20 | 10 | >10000 | 190 | <20 | 92 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 47 | BE06090 -047 | 11.8 | 0.02 | 35 | 10 | <5 | >10 | 14 | 2 | 7 | 22 | 1.49 | <10 | >10 | 867 | <1 | 0.01 | 6 | 20 | >10000 | 70 | <20 | 63 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 48 | BE06090 -048 | 10.1 | 0.03 | 100 | 15 | 15 | >10 | 14 | 12 | 11 | 10 | 3.30 | <10 | >10 | 1519 | <1 | 0.01 | 27 | 40 | >10000 | 60 | <20 | 105 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 49 | BE06090 -049 | 1.9 | 0.02 | 100 | 20 | 10 | >10 | 5 | 13 | 17 | 32 | 3.72 | <10 | >10 | 1734 | <1 | 0.02 | 27 | 20 | 2410 | 60 | <20 | 89 | <0.01 | <10 | 8 | <10 | 5 | 2637 |
| 50 | BE06090 -050 | 12.9 | 0.02 | 50 | 15 | <5 | >10 | 11 | 3 | 11 | 189 | 1.74 | <10 | >10 | 905 | <1 | 0.01 | 8 | 40 | >10000 | 130 | <20 | 80 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 51 | BE06090 -051 | 10.2 | 0.04 | 50 | 15 | <5 | >10 | 5 | 8 | 13 | 74 | 1.85 | <10 | >10 | 891 | <1 | 0.02 | 9 | 90 | >10000 | 75 | <20 | 99 | <0.01 | <10 | 6 | <10 | 10 | 4635 |
| 52 | BE06090 -052 | 1.4 | 0.03 | 50 | 20 | <5 | >10 | 4 | 6 | 11 | 228 | 1.99 | <10 | >10 | 1093 | <1 | 0.02 | 8 | 40 | 874 | 60 | <20 | 87 | <0.01 | <10 | 6 | <10 | 4 | 2742 |
| 53 | BE06090 -053 | 1.8 | 0.02 | 75 | 20 | <5 | >10 | 8 | 8 | 15 | 133 | 2.58 | <10 | >10 | 1218 | <1 | 0.02 | 14 | 20 | 650 | 85 | <20 | 78 | <0.01 | <10 | 8 | <10 | <1 | 4524 |
| 54 | BE06090 -054 | 9.2 | 0.02 | 80 | 25 | <5 | >10 | 33 | 8 | 21 | 182 | 3.27 | <10 | >10 | 1028 | <1 | 0.02 | 20 | <10 | >10000 | 85 | <20 | 74 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 55 | BE06090 -055 | 7.1 | 0.02 | 30 | 10 | <5 | >10 | 4 | 2 | 8 | 290 | 1.30 | <10 | >10 | 1027 | <1 | 0.02 | 2 | 20 | 5454 | 190 | <20 | 64 | <0.01 | <10 | 6 | <10 | 1 | 2368 |
| 56 | BE06090 -056 | 22.9 | 0.02 | 40 | 15 | <5 | >10 | 47 | 6 | 10 | 58 | 1.98 | <10 | >10 | 1194 | <1 | 0.02 | 8 | 20 | >10000 | 80 | <20 | 70 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 57 | BE06090 -057 | 3.6 | 0.02 | 30 | 15 | <5 | >10 | 3 | 4 | 6 | 61 | 1.74 | <10 | >10 | 1074 | 2 | 0.02 | 7 | 30 | 5742 | 70 | <20 | 65 | <0.01 | <10 | 9 | <10 | 1 | 1672 |
| 58 | BE06090 -058 | 2.9 | 0.04 | 25 | 15 | <5 | >10 | 12 | 4 | 10 | 52 | 1.47 | <10 | >10 | 1017 | <1 | 0.02 | 5 | 70 | 4414 | 50 | <20 | 76 | <0.01 | <10 | 6 | <10 | 3 | 6996 |
| 59 | BE06090 -059 | 0.4 | 0.03 | 20 | 10 | <5 | >10 | 5 | 2 | 7 | 21 | 1.37 | <10 | >10 | 1093 | 8 | 0.02 | 12 | 30 | 306 | 100 | <20 | 121 | <0.01 | 130 | 11 | <10 | 2 | 803 |
| 60 | BE06090 -060 | 7.6 | 0.02 | 175 | 15 | 10 | >10 | 12 | 12 | 8 | 25 | 3.93 | <10 | >10 | 995 | <1 | 0.02 | 17 | 20 | 9762 | 55 | <20 | 80 | <0.01 | <10 | 9 | <10 | <1 | 9740 |
| 61 | BE06090 -061 | 1.2 | 0.04 | 20 | 5 | 5 | >10 | 2 | 2 | 12 | 6 | 1.25 | <10 | >10 | 1025 | <1 | 0.02 | <1 | 70 | 1526 | 55 | <20 | 78 | <0.01 | <10 | 8 | <10 | <1 | 1948 |
| 62 | BE06090 -062 | 0.7 | 0.03 | 40 | 10 | 5 | >10 | <1 | 3 | 13 | 11 | 1.62 | <10 | >10 | 1083 | <1 | 0.02 | 3 | 60 | 168 | 50 | <20 | 88 | <0.01 | <10 | 10 | <10 | <1 | 664 |
| 63 | BE06090 -063 | >30 | 0.03 | 125 | 30 | <5 | >10 | 52 | 11 | 14 | 177 | 3.91 | <10 | 8.88 | 1052 | <1 | 0.02 | 20 | 30 | >10000 | 285 | <20 | 80 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 64 | BE06090 -064 | >30 | 0.02 | 90 | 15 | <5 | >10 | 49 | 6 | 14 | 483 | 3.37 | <10 | 8.94 | 1100 | <1 | 0.02 | 13 | <10 | >10000 | 485 | <20 | 64 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 65 | BE06090 -065 | 23.4 | 0.02 | 250 | 10 | <5 | >10 | 30 | 14 | 19 | 129 | 3.46 | <10 | 9.56 | 833 | <1 | 0.02 | 24 | <10 | >10000 | 210 | <20 | 58 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 66 | BE06090 -066 | 15.5 | 0.02 | 255 | 15 | 10 | >10 | 21 | 11 | 16 | 14 | 4.17 | <10 | 8.86 | 694 | <1 | 0.01 | 36 | 20 | >10000 | 75 | <20 | 64 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 67 | BE06090 -067 | 4.8 | 0.03 | 70 | 15 | 10 | >10 | 11 | 4 | 17 | 3 | 1.55 | <10 | 9.35 | 696 | <1 | 0.01 | 7 | 50 | 3588 | 55 | <20 | 88 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 68 | BE06090 -068 | >30 | 0.02 | 315 | 30 | 20 | >10 | 36 | 13 | 21 | 15 | 4.86 | <10 | 8.27 | 698 | <1 | 0.01 | 45 | <10 | >10000 | 95 | <20 | 68 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 69 | BE06090 -069 | 23.4 | 0.03 | 80 | 10 | 10 | >10 | 50 | 8 | 35 | 13 | 1.84 | <10 | 7.43 | 684 | <1 | <0.01 | 17 | 40 | >10000 | 65 | <20 | 83 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 70 | BE06090 -070 | >30 | 0.03 | 125 | <5 | 15 | >10 | 78 | 19 | 20 | 15 | 2.62 | <10 | 6.84 | 651 | <1 | <0.01 | 49 | 40 | >10000 | 105 | <20 | 46 | <0.01 | <10 | 4 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1119** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06090 -071 | >30 | 0.04 | 95 | 20 | <5 | >10 | 85 | 17 | 26 | 48 | 1.87 | <10 | 6.95 | 670 | <1 | 0.01 | 29 | <10 | >10000 | 65 | <20 | 82 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 72 | BE06090 -072 | >30 | 0.04 | 110 | 35 | 10 | >10 | 58 | 23 | 28 | 34 | 2.08 | <10 | 6.63 | 695 | <1 | <0.01 | 45 | 60 | >10000 | 100 | <20 | 102 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 73 | BE06090 -073 | >30 | 0.04 | 175 | 50 | <5 | 9.84 | 50 | 29 | 33 | 48 | 3.14 | <10 | 5.95 | 773 | <1 | <0.01 | 62 | 40 | >10000 | 80 | <20 | 113 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 74 | BE06090 -074 | 22.0 | 0.03 | 215 | <5 | 35 | >10 | 100 | 31 | 25 | 41 | 5.17 | <10 | 7.48 | 1048 | <1 | <0.01 | 57 | 150 | >10000 | 150 | <20 | 99 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 75 | BE06090 -075 | >30 | 0.02 | 255 | 45 | <5 | 8.73 | 192 | 24 | 27 | 51 | 3.16 | <10 | 5.29 | 624 | <1 | <0.01 | 46 | <10 | >10000 | 165 | <20 | 111 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 76 | BE06090 -076 | >30 | 0.08 | 460 | 110 | <5 | 4.81 | 100 | 60 | 52 | 285 | 4.74 | <10 | 2.75 | 502 | <1 | <0.01 | 94 | 190 | >10000 | 280 | <20 | 145 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 77 | BE06090 -077 | 8.8 | 0.07 | 95 | <5 | 5 | 9.26 | 21 | 13 | 33 | 20 | 1.69 | <10 | 4.83 | 466 | <1 | <0.01 | 24 | 210 | 9426 | 50 | <20 | 146 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 78 | BE06090 -078 | 11.3 | 0.07 | 55 | <5 | <5 | >10 | 21 | 8 | 28 | 24 | 1.36 | <10 | 5.65 | 559 | <1 | <0.01 | 14 | 200 | >10000 | 60 | <20 | 165 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 79 | BE06090 -079 | 3.4 | 0.03 | 65 | <5 | <5 | >10 | 10 | 10 | 32 | 232 | 1.90 | <10 | 5.50 | 786 | <1 | <0.01 | 21 | 60 | 2700 | 70 | <20 | 140 | <0.01 | <10 | 5 | <10 | <1 | 7430 |
| 80 | BE06090 -080 | 7.9 | 0.06 | 60 | 15 | <5 | 9.81 | 23 | 11 | 29 | 42 | 1.59 | <10 | 4.94 | 699 | <1 | <0.01 | 18 | 160 | >10000 | 45 | <20 | 131 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 81 | BE06090 -081 | 5.3 | 0.03 | 35 | 5 | <5 | >10 | 13 | 7 | 25 | 169 | 2.01 | <10 | 7.05 | 1062 | <1 | <0.01 | 10 | 30 | 5452 | 50 | <20 | 119 | <0.01 | <10 | 9 | <10 | <1 | 8775 |
| 82 | BE06090 -082 | 5.7 | 0.02 | 30 | <5 | <5 | >10 | 10 | 4 | 31 | 46 | 1.73 | <10 | 6.15 | 1042 | <1 | <0.01 | 7 | 20 | 6780 | 60 | <20 | 93 | <0.01 | <10 | 6 | <10 | <1 | 7326 |
| 83 | BE06090 -083 | 7.9 | 0.10 | 45 | 10 | <5 | >10 | 17 | 8 | 21 | 314 | 2.38 | <10 | 7.51 | 1435 | <1 | 0.01 | 14 | 90 | 9582 | 60 | <20 | 165 | <0.01 | <10 | 10 | <10 | 3 | >10000 |
| 84 | BE06090 -084 | 4.9 | 0.08 | 80 | 10 | <5 | >10 | 43 | 15 | 28 | 239 | 2.80 | <10 | 6.26 | 1424 | <1 | <0.01 | 22 | 80 | 5016 | 55 | <20 | 160 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 85 | BE06090 -085 | 7.1 | 0.06 | 55 | 10 | <5 | >10 | 65 | 10 | 18 | 109 | 2.54 | <10 | 7.49 | 1492 | 17 | <0.01 | 22 | 170 | 5992 | 150 | <20 | 130 | <0.01 | <10 | 14 | <10 | <1 | >10000 |
| 86 | BE06090 -086 | 2.3 | 0.07 | 70 | <5 | <5 | >10 | 42 | 10 | 15 | 25 | 2.55 | <10 | 7.44 | 1342 | <1 | <0.01 | 20 | 240 | 1238 | 70 | <20 | 118 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 87 | BE06090 -087 | 7.8 | 0.06 | 100 | 15 | <5 | >10 | 50 | 15 | 20 | 166 | 3.22 | <10 | 6.81 | 1276 | <1 | <0.01 | 33 | 140 | 5620 | 80 | <20 | 102 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 88 | BE06090 -088 | 2.0 | 0.07 | 55 | 10 | <5 | >10 | 16 | 12 | 16 | 32 | 2.68 | <10 | 7.99 | 1756 | <1 | 0.01 | 18 | 140 | 1190 | 45 | <20 | 139 | <0.01 | <10 | 13 | <10 | 8 | 9983 |
| 89 | BE06090 -089 | 2.4 | 0.05 | 40 | 10 | 10 | >10 | 53 | 8 | 16 | 47 | 2.42 | <10 | 7.51 | 1543 | <1 | 0.01 | 10 | 160 | 822 | 60 | <20 | 111 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 90 | BE06090 -090 | 6.1 | 0.04 | 115 | 10 | <5 | >10 | 44 | 15 | 18 | 107 | 3.57 | <10 | 6.38 | 1178 | <1 | <0.01 | 23 | 90 | 2418 | 70 | <20 | 71 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 91 | BE06090 -091 | 10.2 | 0.03 | 85 | 15 | <5 | >10 | 63 | 7 | 11 | 30 | 2.74 | <10 | 8.31 | 788 | <1 | <0.01 | 10 | 30 | 5766 | 55 | <20 | 76 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 92 | BE06090 -092 | 7.4 | 0.03 | 110 | 15 | 15 | >10 | 71 | 13 | 12 | 40 | 4.08 | <10 | 7.59 | 837 | <1 | <0.01 | 20 | 70 | 3876 | 55 | <20 | 71 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 93 | BE06090 -093 | 6.9 | 0.03 | 150 | 10 | <5 | >10 | 45 | 18 | 14 | 35 | 5.42 | <10 | 8.20 | 1037 | <1 | <0.01 | 35 | 10 | 5240 | 60 | <20 | 65 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 94 | BE06090 -094 | 8.3 | 0.03 | 100 | 15 | 5 | >10 | 67 | 15 | 22 | 46 | 4.09 | <10 | 6.93 | 1294 | <1 | <0.01 | 25 | 60 | 8752 | 40 | <20 | 83 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 95 | BE06090 -095 | 10.1 | 0.04 | 105 | 15 | <5 | >10 | 79 | 14 | 23 | 112 | 4.49 | <10 | 7.43 | 1437 | <1 | 0.01 | 26 | 30 | >10000 | 70 | <20 | 79 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 96 | BE06090 -096 | 3.6 | 0.04 | 105 | 20 | 10 | >10 | 15 | 17 | 17 | 22 | 5.11 | <10 | 9.58 | 1958 | 3 | 0.01 | 35 | 40 | 3792 | 65 | <20 | 73 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 97 | BE06090 -097 | 2.4 | 0.04 | 45 | 10 | <5 | >10 | 25 | 11 | 17 | 88 | 3.63 | <10 | >10 | 2168 | <1 | 0.02 | 15 | 30 | 2030 | 45 | <20 | 118 | <0.01 | <10 | 15 | <10 | <1 | >10000 |
| 98 | BE06090 -098 | 6.5 | 0.04 | 65 | 15 | 15 | >10 | 42 | 15 | 22 | 40 | 4.46 | <10 | 8.69 | 2292 | <1 | 0.02 | 17 | 30 | 5558 | 50 | <20 | 120 | <0.01 | <10 | 15 | <10 | <1 | >10000 |
| 99 | BE06090 -099 | 1.0 | 0.07 | 55 | 20 | 15 | >10 | 5 | 15 | 23 | 37 | 4.91 | <10 | 7.65 | 2627 | 3 | 0.02 | 19 | 140 | 88 | 45 | <20 | 127 | <0.01 | <10 | 23 | <10 | 2 | 3986 |
| 100 | BE06090 -100 | 0.4 | 0.53 | 40 | 25 | <5 | 8.77 | 13 | 48 | 39 | 85 | 4.34 | <10 | 3.89 | 1610 | <1 | 0.02 | 33 | 440 | 58 | 30 | <20 | 83 | <0.01 | <10 | 42 | <10 | 3 | 8585 |
| 101 | BE06090 -101 | 0.2 | 0.61 | 35 | <5 | 15 | 5.20 | <1 | 56 | 34 | 19 | 3.93 | <10 | 2.27 | 1185 | 5 | 0.02 | 40 | 770 | 24 | 20 | <20 | 52 | <0.01 | <10 | 48 | <10 | 3 | 75 |
| 102 | BE06090 -102 | 0.9 | 0.83 | 60 | 15 | 15 | 4.34 | <1 | 46 | 52 | 25 | 4.46 | <10 | 2.13 | 1242 | 5 | 0.02 | 60 | 590 | 50 | 15 | <20 | 38 | <0.01 | <10 | 39 | <10 | 2 | 66 |
| 103 | BE06090 -103 | 1.3 | 0.28 | 45 | 5 | <5 | 1.70 | <1 | 53 | 42 | 638 | 1.15 | <10 | 0.70 | 371 | 2 | 0.01 | 117 | 350 | 14 | 10 | <20 | 20 | <0.01 | <10 | 17 | <10 | 5 | 23 |
| 104 | BE06090 -104 | <0.2 | 0.16 | 10 | <5 | <5 | 8.25 | <1 | 13 | 19 | 2 | 2.81 | <10 | 3.25 | 1588 | 3 | 0.01 | 22 | 390 | <2 | 25 | <20 | 112 | <0.01 | <10 | 42 | <10 | 4 | 52 |
| 105 | BE06090 -105 | <0.2 | 0.26 | 25 | 5 | 5 | 7.59 | <1 | 30 | 33 | 22 | 2.84 | <10 | 2.91 | 1572 | 3 | 0.02 | 31 | 1030 | 8 | 25 | <20 | 91 | <0.01 | <10 | 32 | <10 | 12 | 37 |
| 106 | BE06090 -106 | <0.2 | 0.13 | 15 | <5 | <5 | 1.75 | <1 | 14 | 17 | 41 | 1.37 | <10 | 0.79 | 578 | 2 | <0.01 | 19 | 150 | 6 | 10 | <20 | 23 | <0.01 | <10 | 16 | <10 | <1 | 23 |
| 107 | BE06090 -107 | <0.2 | 0.40 | 35 | <5 | <5 | 1.42 | <1 | 47 | 61 | 31 | 1.73 | <10 | 0.78 | 594 | 4 | 0.01 | 46 | 200 | 16 | 10 | <20 | 12 | <0.01 | <10 | 25 | <10 | 4 | 26 |
| 108 | BE06090 -108 | <0.2 | 0.13 | 15 | <5 | <5 | 1.11 | <1 | 9 | 34 | 42 | 0.85 | <10 | 0.49 | 335 | 2 | <0.01 | 17 | 370 | 16 | 10 | <20 | 10 | <0.01 | <10 | 6 | <10 | 3 | 68 |
| 109 | BE06090 -109 | <0.2 | 0.13 | 30 | 5 | <5 | 0.46 | <1 | 26 | 44 | 10 | 0.53 | <10 | 0.17 | 87 | 3 | 0.01 | 35 | 340 | 12 | 5 | <20 | 11 | <0.01 | <10 | 4 | <10 | 6 | 50 |
| 110 | BE06090 -110 | <0.2 | 0.04 | 30 | <5 | <5 | 5.06 | <1 | 11 | 17 | 14 | 1.49 | <10 | 2.11 | 855 | 3 | <0.01 | 13 | 110 | 12 | 25 | <20 | 26 | <0.01 | <10 | 6 | <10 | 2 | 137 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1119** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06090 -111 | <0.2 | 0.08 | 20 | <5 | <5 | 2.16 | <1 | 7 | 17 | 4 | 1.48 | <10 | 0.91 | 578 | 2 | <0.01 | 14 | 140 | 8 | 15 | <20 | 20 | <0.01 | <10 | 8 | <10 | 1 | 33 |
| 112 | BE06090 -025B | <0.2 | 0.64 | 10 | 125 | 5 | 0.54 | <1 | 6 | 71 | 3 | 1.62 | <10 | 0.44 | 419 | 1 | 0.03 | 6 | 740 | 20 | 5 | <20 | 28 | 0.07 | <10 | 31 | <10 | 3 | 47 |
| 113 | BE06090 -050B | 0.2 | 0.59 | 10 | 125 | <5 | 0.49 | <1 | 5 | 51 | 3 | 1.47 | <10 | 0.44 | 400 | <1 | 0.03 | 5 | 730 | 56 | 5 | <20 | 21 | 0.07 | <10 | 29 | <10 | 2 | 67 |
| 114 | BE06090 -075B | 0.2 | 0.41 | 10 | 105 | <5 | 0.35 | <1 | 4 | 49 | 2 | 1.08 | <10 | 0.31 | 295 | <1 | 0.03 | 5 | 550 | 166 | <5 | <20 | 22 | 0.05 | <10 | 21 | <10 | 2 | 234 |
| 115 | BE06090 -100B | 0.2 | 0.44 | 10 | 105 | <5 | 0.39 | <1 | 4 | 42 | 2 | 1.15 | <10 | 0.33 | 319 | <1 | 0.02 | 4 | 620 | 20 | 5 | <20 | 22 | 0.05 | <10 | 22 | <10 | 1 | 53 |
| 116 | BE06090 -001D | 1.1 | 0.22 | 20 | 40 | <5 | 2.23 | 2 | 34 | 24 | 268 | 6.18 | <10 | 0.73 | 1914 | 7 | <0.01 | 53 | 430 | 2 | 10 | <20 | 7 | <0.01 | <10 | 40 | <10 | <1 | 997 |
| 117 | BE06090 -036D | 1.3 | 0.03 | 60 | 15 | <5 | >10 | 5 | 6 | 14 | 15 | 2.99 | <10 | 7.39 | 689 | 2 | <0.01 | 18 | 30 | 2118 | 50 | <20 | 59 | <0.01 | <10 | 6 | <10 | <1 | 3475 |
| 118 | BE06090 -071D | >30 | 0.03 | 75 | 15 | 10 | 7.17 | 82 | 15 | 26 | 41 | 1.56 | <10 | 5.52 | 552 | <1 | <0.01 | 25 | 40 | >10000 | 85 | <20 | 38 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 119 | BE06090 -106D | <0.2 | 0.11 | 15 | <5 | <5 | 1.33 | <1 | 13 | 15 | 35 | 1.17 | <10 | 0.62 | 467 | 2 | <0.01 | 17 | 140 | 28 | 10 | <20 | 16 | <0.01 | <10 | 14 | <10 | 1 | 27 |
| 120 | BE06090 -021S | >30 | 0.04 | 190 | 20 | <5 | 0.18 | 55 | 14 | 19 | 6133 | 3.45 | <10 | 0.01 | 184 | 4 | <0.01 | 14 | 130 | >10000 | 365 | <20 | 10 | <0.01 | <10 | 4 | <10 | <1 | 4418 |
| 121 | BE06090 -042S | >30 | 0.04 | 200 | 15 | <5 | 0.18 | 56 | 14 | 21 | 6542 | 3.59 | <10 | 0.02 | 190 | 3 | <0.01 | 13 | 240 | >10000 | 365 | <20 | 7 | <0.01 | <10 | 4 | <10 | <1 | 4402 |
| 122 | BE06090 -063S | >30 | 0.03 | 165 | 10 | <5 | 0.14 | 46 | 11 | 14 | 6420 | 2.70 | <10 | <0.01 | 140 | 3 | <0.01 | 10 | 210 | >10000 | 330 | <20 | 4 | <0.01 | <10 | 3 | <10 | <1 | 4318 |
| 123 | BE06090 -084S | >30 | 0.09 | 185 | 35 | <5 | 1.43 | 72 | 14 | 13 | 8202 | 1.94 | <10 | 0.06 | 1739 | 7 | 0.01 | 12 | 240 | 9292 | 330 | <20 | 36 | 0.01 | <10 | 6 | <10 | <1 | >10000 |
| 124 | BE06090 -105S | >30 | 0.03 | 170 | 15 | <5 | 0.14 | 49 | 11 | 16 | 6570 | 2.84 | <10 | <0.01 | 151 | 4 | <0.01 | 10 | 240 | >10000 | 300 | <20 | 8 | <0.01 | <10 | 3 | <10 | <1 | 4363 |
| 125 | BE06090 -002 | 0.9 | 0.15 | 5 | 15 | <5 | 1.65 | <1 | 25 | 20 | 98 | 4.24 | <10 | 0.90 | 1167 | 5 | <0.01 | 42 | 220 | 22 | 10 | <20 | 10 | <0.01 | <10 | 48 | <10 | <1 | 252 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06090 -001 | 1.5 | 0.46 | 10 | 55 | <5 | 2.86 | 2 | 43 | 32 | 396 | 7.61 | <10 | 1.12 | 2496 | 9 | <0.01 | 72 | 510 | <2 | 10 | <20 | 9 | <0.01 | <10 | 56 | <10 | <1 | 1017 |
| 10 | BE06090 -010 | 0.7 | 2.10 | 15 | 25 | <5 | 3.31 | <1 | 44 | 60 | 563 | 4.79 | <10 | 2.81 | 667 | 3 | <0.01 | 84 | 540 | 30 | <5 | <20 | 56 | <0.01 | <10 | 94 | <10 | 2 | 115 |
| 19 | BE06090 -019 | <0.2 | 3.78 | 40 | 25 | <5 | 1.25 | 1 | 34 | 95 | 22 | 6.73 | <10 | 3.61 | 409 | 13 | <0.01 | 76 | 460 | 68 | 45 | <20 | 17 | <0.01 | <10 | 196 | <10 | <1 | 371 |
| 28 | BE06090 -028 | 8.5 | 0.02 | 195 | 55 | 10 | >10 | 8 | 23 | 24 | 19 | 5.99 | <10 | 8.45 | 955 | 8 | 0.01 | 82 | <10 | 9632 | 95 | <20 | 48 | <0.01 | <10 | 6 | <10 | <1 | 2797 |
| 36 | BE06090 -036 | 1.4 | 0.03 | 65 | 20 | 5 | >10 | 4 | 7 | 17 | 15 | 3.37 | <10 | 8.95 | 790 | <1 | 0.01 | 20 | 50 | 1804 | 40 | <20 | 92 | <0.01 | <10 | 4 | <10 | <1 | 2938 |
| 45 | BE06090 -045 | 8.8 | 0.04 | 75 | 15 | <5 | >10 | 10 | 7 | 11 | 150 | 2.06 | <10 | >10 | 814 | <1 | 0.02 | 23 | 40 | >10000 | 140 | <20 | 96 | <0.01 | <10 | 8 | <10 | <1 | 9612 |
| 54 | BE06090 -054 | 9.2 | 0.02 | 100 | 25 | <5 | >10 | 33 | 8 | 20 | 165 | 3.78 | <10 | 9.54 | 1066 | <1 | 0.02 | 20 | <10 | >10000 | 90 | <20 | 57 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 63 | BE06090 -063 | >30 | 0.03 | 165 | <5 | <5 | >10 | 54 | 8 | 11 | 174 | 4.41 | <10 | 8.85 | 1089 | <1 | 0.01 | 22 | 30 | >10000 | 305 | <20 | 2 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 71 | BE06090 -071 | >30 | 0.04 | 85 | 20 | 5 | >10 | 83 | 17 | 26 | 47 | 1.86 | <10 | 6.92 | 671 | <1 | <0.01 | 27 | 20 | >10000 | 65 | <20 | 88 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 80 | BE06090 -080 | 8.2 | 0.06 | 80 | 10 | <5 | 8.91 | 25 | 14 | 29 | 39 | 1.66 | <10 | 4.81 | 688 | <1 | <0.01 | 20 | 140 | >10000 | 45 | <20 | 123 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 89 | BE06090 -089 | 2.2 | 0.05 | 40 | 5 | <5 | >10 | 53 | 7 | 16 | 45 | 2.45 | <10 | 7.59 | 1582 | <1 | <0.01 | 9 | 140 | 676 | 60 | <20 | 114 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 98 | BE06090 -098 | 6.5 | 0.04 | 70 | 20 | 15 | >10 | 43 | 16 | 23 | 46 | 4.65 | <10 | 8.78 | 2323 | <1 | 0.02 | 20 | 40 | 5456 | 55 | <20 | 113 | <0.01 | <10 | 15 | <10 | <1 | >10000 |
| 106 | BE06090 -106 | <0.2 | 0.14 | 20 | 5 | <5 | 1.71 | <1 | 21 | 17 | 40 | 1.12 | <10 | 1.80 | 1649 | 2 | 0.02 | 23 | 200 | 8 | 10 | <20 | 28 | <0.01 | <10 | 19 | <10 | 1 | 26 |
| 115 | BE06090 -100B | 0.4 | 0.42 | 10 | 100 | 5 | 0.38 | <1 | 6 | 48 | 2 | 1.79 | <10 | 0.39 | 635 | <1 | 0.03 | 5 | 680 | 24 | 5 | <20 | 20 | 0.06 | <10 | 23 | <10 | 3 | 56 |
| 124 | BE06090 -105S | >30 | 0.03 | 170 | 20 | <5 | 0.15 | 50 | 12 | 17 | 5262 | 2.92 | <10 | 0.01 | 154 | 4 | <0.01 | 12 | 60 | >10000 | 305 | <20 | 9 | <0.01 | <10 | 3 | <10 | <1 | 4132 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pb106 | | >30 | 0.61 | 250 | 100 | <5 | 1.76 | 53 | 3 | 48 | 6290 | 1.47 | <10 | 0.28 | 563 | 33 | 0.03 | 8 | 230 | 5310 | 60 | <20 | 183 | <0.01 | <10 | 16 | <10 | 4 | 8359 |
| Pb106 | | >30 | 0.55 | 265 | 90 | <5 | 1.67 | 49 | 2 | 47 | 6337 | 1.38 | <10 | 0.26 | 520 | 30 | 0.03 | 7 | 260 | 5346 | 55 | <20 | 170 | <0.01 | <10 | 15 | <10 | 4 | 8216 |
| Pb106 | | >30 | 0.54 | 270 | 95 | <5 | 1.68 | 50 | 3 | 48 | 6138 | 1.39 | <10 | 0.26 | 529 | 30 | 0.03 | 7 | 280 | 5232 | 55 | <20 | 176 | <0.01 | <10 | 14 | <10 | 4 | 8273 |

JJ/bp/kk
df/1119
XLS/06

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

14-Aug-06

**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 2006-1120**

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

*No. of samples received: 201*
*Sample Type: Pulp*
***Shipment #: BE06-004***
*Submitted by: N. Leinweber*

***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 | BE06089-001 | 0.8 | 0.85 | 25 | 15 | 10 | >10 | 9 | 6 | 17 | 10 | 1.28 | <10 | 7.71 | 621 | <1 | <0.01 | 9 | 250 | 34 | 35 | <20 | 41 | <0.01 | <10 | 11 | <10 | 7 | 2400 |
| 2 | BE06089-002 | 0.6 | 1.22 | 85 | 20 | 5 | 4.97 | 4 | 15 | 21 | 8 | 2.86 | <10 | 4.82 | 269 | 2 | <0.01 | 23 | 370 | 56 | 25 | <20 | 25 | <0.01 | <10 | 12 | <10 | 5 | 962 |
| 3 | BE06089-003 | 0.4 | 1.17 | 35 | 10 | <5 | 6.32 | <1 | 6 | 20 | 5 | 1.28 | <10 | 5.48 | 379 | <1 | <0.01 | 12 | 390 | 34 | 25 | <20 | 31 | <0.01 | <10 | 11 | <10 | 8 | 248 |
| 4 | BE06089-004 | 0.2 | 1.56 | 30 | 10 | 5 | 5.09 | 1 | 7 | 24 | 4 | 1.41 | <10 | 5.45 | 326 | <1 | <0.01 | 17 | 450 | 24 | 30 | <20 | 20 | <0.01 | <10 | 15 | <10 | 10 | 387 |
| 5 | BE06089-005 | 0.2 | 1.92 | 25 | 15 | 5 | 3.66 | <1 | 9 | 24 | 5 | 1.48 | <10 | 5.34 | 219 | 1 | <0.01 | 15 | 510 | 30 | 30 | <20 | 16 | <0.01 | <10 | 20 | <10 | 7 | 171 |
| 6 | BE06089-006 | 0.3 | 1.80 | 25 | 10 | <5 | 2.33 | 1 | 12 | 27 | 7 | 1.58 | <10 | 4.37 | 174 | 1 | <0.01 | 23 | 450 | 36 | 25 | <20 | 12 | <0.01 | <10 | 18 | <10 | 7 | 539 |
| 7 | BE06089-007 | 0.3 | 1.31 | 30 | 15 | 5 | 5.39 | <1 | 11 | 21 | 8 | 1.57 | <10 | 5.16 | 396 | 2 | <0.01 | 19 | 400 | 32 | 30 | <20 | 27 | <0.01 | <10 | 15 | <10 | 9 | 256 |
| 8 | BE06089-008 | 0.2 | 0.76 | 25 | 15 | <5 | 8.75 | <1 | 8 | 16 | 8 | 1.42 | <10 | 6.02 | 612 | 1 | <0.01 | 17 | 280 | 20 | 30 | <20 | 40 | <0.01 | <10 | 9 | <10 | 9 | 171 |
| 9 | BE06089-009 | 0.2 | 0.68 | 30 | 15 | 5 | 8.93 | <1 | 9 | 17 | 6 | 1.68 | <10 | 5.86 | 715 | 2 | <0.01 | 17 | 350 | 20 | 30 | <20 | 38 | <0.01 | <10 | 10 | <10 | 10 | 240 |
| 10 | BE06089-010 | 0.2 | 0.38 | 25 | 15 | <5 | >10 | <1 | 8 | 15 | 12 | 1.41 | <10 | 7.22 | 839 | 1 | <0.01 | 13 | 240 | 30 | 35 | <20 | 53 | <0.01 | <10 | 8 | <10 | 11 | 316 |
| 11 | BE06089-011 | 0.2 | 0.11 | 15 | 20 | 10 | >10 | <1 | 7 | 19 | 5 | 2.35 | <10 | 9.17 | 1402 | 3 | 0.01 | 15 | 60 | 62 | 35 | <20 | 183 | <0.01 | <10 | 25 | <10 | 6 | 315 |
| 12 | BE06089-012 | <0.2 | 0.12 | 20 | 15 | 5 | >10 | <1 | 7 | 13 | 4 | 1.86 | <10 | 7.80 | 1162 | 1 | <0.01 | 12 | 130 | 12 | 35 | <20 | 106 | <0.01 | <10 | 14 | <10 | 9 | 163 |
| 13 | BE06089-013 | <0.2 | 0.25 | 30 | 20 | <5 | >10 | <1 | 9 | 11 | 6 | 1.85 | <10 | 7.00 | 833 | 2 | <0.01 | 20 | 310 | 10 | 30 | <20 | 56 | <0.01 | <10 | 6 | <10 | 10 | 89 |
| 14 | BE06089-014 | 0.4 | 0.20 | 30 | 15 | <5 | >10 | 1 | 9 | 12 | 6 | 2.11 | <10 | 8.03 | 998 | 2 | <0.01 | 22 | 160 | 50 | 35 | <20 | 117 | <0.01 | <10 | 12 | <10 | 10 | 314 |
| 15 | BE06089-015 | 0.8 | 0.08 | 75 | 25 | 15 | >10 | 4 | 17 | 21 | 12 | 4.74 | <10 | 7.82 | 1278 | 4 | 0.01 | 31 | 30 | 100 | 25 | <20 | 214 | <0.01 | <10 | 20 | <10 | <1 | 1221 |
| 16 | BE06089-016 | 1.6 | 0.08 | 130 | 30 | 10 | 9.94 | 69 | 18 | 17 | 38 | 4.19 | <10 | 6.80 | 829 | <1 | <0.01 | 24 | 70 | 64 | 15 | <20 | 29 | <0.01 | <10 | 5 | 50 | <1 | >10000 |
| 17 | BE06089-017 | 17.2 | 0.17 | 95 | 20 | <5 | 9.32 | 422 | 13 | 33 | 171 | 2.66 | <10 | 6.63 | 622 | <1 | <0.01 | 17 | 40 | 258 | 30 | <20 | 33 | <0.01 | <10 | 5 | 380 | <1 | >10000 |
| 18 | BE06089-018 | 7.8 | 0.06 | 35 | 20 | <5 | >10 | 387 | 9 | 24 | 156 | 1.73 | <10 | 7.71 | 796 | <1 | 0.01 | 8 | 70 | 264 | <5 | <20 | 40 | <0.01 | <10 | 5 | 360 | <1 | >10000 |
| 19 | BE06089-019 | 7.0 | 0.07 | 25 | 15 | <5 | >10 | 110 | 4 | 13 | 64 | 1.52 | <10 | 9.36 | 983 | <1 | 0.02 | 3 | 140 | 160 | 55 | <20 | 51 | <0.01 | <10 | 6 | 130 | <1 | >10000 |
| 20 | BE06089-020 | 1.3 | 0.13 | 50 | 15 | <5 | >10 | 89 | 9 | 15 | 15 | 1.96 | <10 | 7.92 | 926 | <1 | 0.01 | 8 | 150 | 44 | 20 | <20 | 54 | <0.01 | <10 | 5 | 70 | <1 | >10000 |
| 21 | BE06089-021 | 0.6 | 0.58 | 45 | 10 | <5 | 9.22 | 4 | 8 | 17 | 10 | 1.43 | <10 | 5.98 | 667 | <1 | <0.01 | 13 | 360 | 76 | 30 | <20 | 39 | <0.01 | <10 | 8 | <10 | 6 | 1256 |
| 22 | BE06089-022 | 0.7 | 0.78 | 80 | 10 | 5 | 7.81 | 3 | 14 | 22 | 11 | 1.83 | <10 | 5.54 | 557 | 2 | <0.01 | 23 | 330 | 126 | 35 | <20 | 31 | <0.01 | <10 | 10 | <10 | 4 | 884 |
| 23 | BE06089-023 | 0.4 | 0.94 | 60 | 10 | <5 | 7.86 | <1 | 11 | 18 | 9 | 1.58 | <10 | 5.87 | 543 | 2 | <0.01 | 15 | 340 | 64 | 30 | <20 | 28 | <0.01 | <10 | 12 | <10 | 5 | 196 |
| 24 | BE06089-024 | 0.6 | 1.30 | 40 | 10 | 5 | 6.73 | <1 | 13 | 20 | 12 | 1.51 | <10 | 5.85 | 437 | 1 | <0.01 | 18 | 380 | 68 | 35 | <20 | 21 | <0.01 | <10 | 17 | <10 | 8 | 87 |
| 25 | BE06089-025 | 0.7 | 1.23 | 35 | 15 | <5 | 6.04 | 2 | 10 | 28 | 11 | 1.72 | <10 | 5.17 | 487 | 1 | <0.01 | 20 | 440 | 116 | 30 | <20 | 30 | <0.01 | <10 | 16 | <10 | 9 | 860 |
| 26 | BE06089-026 | 0.8 | 0.55 | 85 | 20 | 5 | 6.47 | 2 | 15 | 19 | 13 | 1.97 | <10 | 4.18 | 499 | 2 | <0.01 | 26 | 470 | 94 | 30 | <20 | 30 | <0.01 | <10 | 8 | <10 | 7 | 353 |
| 27 | BE06089-027 | 1.0 | 0.47 | 235 | 20 | 10 | 7.89 | 1 | 28 | 19 | 14 | 4.04 | <10 | 5.32 | 631 | 4 | <0.01 | 44 | 230 | 138 | 30 | <20 | 28 | <0.01 | <10 | 7 | <10 | 2 | 295 |
| 28 | BE06089-028 | 0.6 | 0.85 | 65 | 10 | 5 | 8.15 | 2 | 11 | 26 | 10 | 1.78 | <10 | 5.71 | 595 | 2 | <0.01 | 21 | 350 | 66 | 35 | <20 | 26 | <0.01 | <10 | 12 | <10 | 4 | 430 |
| 29 | BE06089-029 | 0.5 | 0.20 | 120 | 20 | 5 | >10 | <1 | 15 | 19 | 8 | 2.24 | <10 | 5.64 | 747 | 2 | <0.01 | 25 | 300 | 46 | 30 | <20 | 37 | <0.01 | <10 | 6 | <10 | 5 | 314 |
| 30 | BE06089-030 | 0.5 | 0.05 | 125 | 15 | 10 | >10 | 3 | 12 | 28 | 10 | 2.44 | <10 | 6.61 | 927 | 3 | 0.01 | 20 | 190 | 54 | 35 | <20 | 35 | <0.01 | <10 | 5 | <10 | 11 | 828 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1120** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06089-031 | 0.6 | 0.04 | 135 | 20 | 5 | >10 | 3 | 16 | 30 | 12 | 2.70 | <10 | 6.04 | 964 | 3 | 0.01 | 25 | 150 | 50 | 35 | <20 | 32 | <0.01 | <10 | 5 | <10 | 6 | 908 |
| 32 | BE06089-032 | 1.0 | 0.04 | 310 | 30 | 10 | >10 | 9 | 33 | 31 | 27 | 5.25 | <10 | 6.57 | 1044 | 4 | 0.01 | 52 | 140 | 102 | 30 | <20 | 36 | <0.01 | <10 | 6 | <10 | <1 | 2657 |
| 33 | BE06089-033 | 0.7 | 0.04 | 275 | 25 | 15 | 8.12 | 2 | 24 | 39 | 12 | 4.84 | <10 | 4.74 | 739 | 6 | <0.01 | 31 | 110 | 90 | 25 | <20 | 26 | <0.01 | <10 | 4 | <10 | <1 | 242 |
| 34 | BE06089-034 | 0.2 | 0.03 | 150 | 20 | 10 | >10 | <1 | 14 | 35 | 8 | 3.09 | <10 | 5.83 | 990 | 5 | <0.01 | 20 | 150 | 24 | 25 | <20 | 37 | <0.01 | <10 | 5 | <10 | 6 | 83 |
| 35 | BE06089-035 | 0.6 | 0.06 | 245 | 30 | 10 | >10 | 2 | 21 | 28 | 11 | 4.48 | <10 | 7.09 | 931 | 6 | 0.01 | 31 | 160 | 62 | 30 | <20 | 34 | <0.01 | <10 | 5 | <10 | <1 | 231 |
| 36 | BE06089-036 | 0.3 | 0.06 | 135 | 20 | 10 | >10 | <1 | 13 | 20 | 10 | 2.98 | <10 | 7.22 | 896 | 3 | <0.01 | 20 | 170 | 30 | 35 | <20 | 38 | <0.01 | <10 | 7 | <10 | 4 | 78 |
| 37 | BE06089-037 | 0.3 | 0.26 | 110 | 15 | <5 | >10 | <1 | 11 | 20 | 7 | 2.56 | <10 | 8.44 | 874 | 3 | 0.01 | 15 | 180 | 32 | 35 | <20 | 38 | <0.01 | <10 | 7 | <10 | 3 | 106 |
| 38 | BE06089-038 | 0.6 | 0.26 | 135 | 20 | 5 | >10 | 2 | 15 | 17 | 7 | 4.33 | <10 | 9.66 | 750 | 4 | 0.01 | 14 | 110 | 134 | 30 | <20 | 37 | <0.01 | <10 | 6 | <10 | <1 | 705 |
| 39 | BE06089-039 | 0.7 | 0.69 | 135 | 20 | 15 | >10 | 2 | 19 | 19 | 8 | 3.28 | <10 | 7.50 | 553 | 4 | <0.01 | 22 | 310 | 104 | 35 | <20 | 34 | <0.01 | <10 | 10 | <10 | 2 | 512 |
| 40 | BE06089-040 | 0.9 | 1.19 | 75 | 15 | 5 | 7.25 | 1 | 17 | 23 | 12 | 1.79 | <10 | 5.91 | 389 | 2 | <0.01 | 23 | 420 | 118 | 40 | <20 | 25 | <0.01 | <10 | 15 | <10 | 5 | 277 |
| 41 | BE06089-041 | 24.8 | 1.36 | 60 | 15 | <5 | 6.90 | 2 | 12 | 32 | 121 | 1.73 | <10 | 5.97 | 407 | 1 | <0.01 | 18 | 340 | 90 | 120 | <20 | 26 | <0.01 | <10 | 16 | <10 | 7 | 950 |
| 42 | BE06089-042 | 0.6 | 1.02 | 65 | 25 | 10 | 10.00 | 1 | 13 | 30 | 11 | 2.18 | <10 | 7.09 | 586 | 2 | 0.01 | 17 | 400 | 64 | 40 | <20 | 36 | <0.01 | <10 | 13 | <10 | 8 | 396 |
| 43 | BE06089-043 | 0.3 | 1.14 | 25 | 15 | 5 | 6.02 | <1 | 10 | 29 | 13 | 1.61 | <10 | 4.84 | 421 | 1 | <0.01 | 16 | 670 | 40 | 30 | <20 | 26 | <0.01 | <10 | 16 | <10 | 5 | 153 |
| 44 | BE06089-044 | 0.4 | 0.12 | 60 | 15 | 5 | >10 | <1 | 15 | 24 | 12 | 2.13 | <10 | 5.72 | 928 | 3 | <0.01 | 21 | 440 | 28 | 35 | <20 | 46 | <0.01 | <10 | 8 | <10 | 9 | 94 |
| 45 | BE06089-045 | 0.4 | 0.65 | 105 | 20 | 5 | >10 | <1 | 18 | 19 | 9 | 2.52 | <10 | 6.31 | 607 | 2 | <0.01 | 23 | 310 | 38 | 35 | <20 | 55 | <0.01 | <10 | 8 | <10 | 6 | 30 |
| 46 | BE06089-046 | 0.4 | 0.45 | 40 | 15 | <5 | >10 | <1 | 10 | 14 | 9 | 1.78 | <10 | 6.91 | 837 | 2 | <0.01 | 13 | 380 | 18 | 35 | <20 | 65 | <0.01 | <10 | 7 | <10 | 11 | 39 |
| 47 | BE06089-047 | 0.3 | 0.12 | 75 | 10 | 10 | >10 | <1 | 10 | 13 | 7 | 1.76 | <10 | 7.31 | 741 | 2 | <0.01 | 10 | 370 | 18 | 35 | <20 | 138 | <0.01 | <10 | 5 | <10 | 10 | 45 |
| 48 | BE06089-048 | 0.2 | 0.07 | 35 | 15 | <5 | >10 | <1 | 6 | 12 | 5 | 1.47 | <10 | 7.91 | 833 | 1 | <0.01 | 8 | 360 | 18 | 40 | <20 | 112 | <0.01 | <10 | 4 | <10 | 10 | 93 |
| 49 | BE06089-049 | 0.5 | 0.06 | 35 | 15 | <5 | >10 | <1 | 6 | 13 | 7 | 1.50 | <10 | 8.07 | 912 | 1 | <0.01 | 8 | 350 | 24 | 35 | <20 | 102 | <0.01 | <10 | 5 | <10 | 10 | 153 |
| 50 | BE06089-050 | 0.5 | 0.04 | 50 | 15 | <5 | >10 | <1 | 6 | 10 | 5 | 1.53 | <10 | 9.65 | 870 | 2 | 0.02 | 6 | 220 | 78 | 40 | <20 | 66 | <0.01 | <10 | 5 | <10 | 6 | 200 |
| 51 | BE06089-051 | 0.3 | 0.04 | 35 | 15 | <5 | >10 | <1 | 4 | 11 | 5 | 1.25 | <10 | 9.69 | 759 | <1 | 0.01 | 4 | 220 | 58 | 40 | <20 | 61 | <0.01 | <10 | 5 | <10 | 4 | 132 |
| 52 | BE06089-052 | 0.3 | 0.04 | 40 | 10 | <5 | >10 | <1 | 5 | 10 | 6 | 1.37 | <10 | 8.93 | 808 | <1 | 0.01 | 6 | 250 | 44 | 35 | <20 | 55 | <0.01 | <10 | 5 | <10 | 4 | 132 |
| 53 | BE06089-053 | <0.2 | 0.06 | 25 | 10 | <5 | >10 | <1 | 4 | 13 | 5 | 1.09 | <10 | 8.65 | 679 | <1 | <0.01 | 5 | 300 | 36 | 35 | <20 | 99 | <0.01 | <10 | 5 | <10 | 6 | 82 |
| 54 | BE06089-054 | <0.2 | 0.05 | 25 | 15 | <5 | >10 | <1 | 4 | 12 | 3 | 1.17 | <10 | 9.26 | 749 | <1 | 0.01 | 4 | 180 | 6 | 40 | <20 | 52 | <0.01 | <10 | 5 | <10 | 5 | 24 |
| 55 | BE06089-055 | 0.4 | 0.05 | 25 | 20 | <5 | >10 | 1 | 5 | 12 | 10 | 1.67 | <10 | 8.44 | 934 | <1 | 0.01 | 7 | 210 | 4 | 35 | <20 | 55 | <0.01 | <10 | 6 | <10 | 6 | 379 |
| 56 | BE06089-056 | 0.3 | 0.20 | 45 | 10 | <5 | >10 | 8 | 9 | 13 | 11 | 1.62 | <10 | 8.02 | 797 | <1 | <0.01 | 15 | 250 | 14 | 35 | <20 | 50 | <0.01 | <10 | 6 | <10 | 2 | 3060 |
| 57 | BE06089-057 | 0.5 | 0.05 | 50 | 15 | 5 | >10 | 39 | 10 | 16 | 19 | 1.67 | <10 | 8.56 | 805 | <1 | 0.01 | 15 | 170 | 14 | 30 | <20 | 48 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 58 | BE06089-058 | 0.4 | 0.05 | 55 | 15 | 10 | >10 | 2 | 8 | 16 | 7 | 1.66 | <10 | 8.58 | 819 | <1 | 0.01 | 11 | 220 | 20 | 40 | <20 | 58 | <0.01 | <10 | 5 | <10 | 4 | 786 |
| 59 | BE06089-059 | 0.3 | 0.05 | 35 | 20 | <5 | >10 | 3 | 8 | 14 | 8 | 1.68 | <10 | 8.80 | 1093 | <1 | 0.01 | 10 | 230 | 10 | 40 | <20 | 70 | <0.01 | <10 | 5 | <10 | 6 | 1078 |
| 60 | BE06089-060 | 0.5 | 0.05 | 20 | 15 | <5 | >10 | <1 | 4 | 17 | 9 | 1.33 | <10 | 8.54 | 1319 | 1 | 0.01 | 6 | 200 | 14 | 35 | <20 | 65 | <0.01 | <10 | 5 | <10 | 5 | 147 |
| 61 | BE06089-061 | 0.2 | 0.04 | 15 | 15 | <5 | >10 | <1 | 3 | 12 | 7 | 1.17 | <10 | 9.97 | 1085 | <1 | 0.01 | 3 | 150 | 38 | 40 | <20 | 67 | <0.01 | <10 | 5 | <10 | 8 | 206 |
| 62 | BE06089-062 | 0.5 | 0.04 | 40 | 15 | <5 | >10 | 1 | 6 | 15 | 10 | 1.71 | <10 | 9.66 | 961 | 1 | 0.01 | 7 | 140 | 96 | 35 | <20 | 65 | <0.01 | <10 | 4 | <10 | 6 | 320 |
| 63 | BE06089-063 | 0.4 | 0.05 | 25 | 15 | <5 | >10 | 6 | 6 | 20 | 8 | 1.21 | <10 | 8.68 | 927 | <1 | 0.01 | 7 | 210 | 42 | 40 | <20 | 57 | <0.01 | <10 | 5 | <10 | 6 | 2241 |
| 64 | BE06089-064 | 0.5 | 0.06 | 25 | 15 | <5 | >10 | 5 | 7 | 12 | 9 | 1.23 | <10 | 8.33 | 810 | <1 | <0.01 | 7 | 300 | 56 | 40 | <20 | 81 | <0.01 | <10 | 5 | <10 | 8 | 1852 |
| 65 | BE06089-065 | 1.0 | 0.07 | 40 | 15 | 10 | >10 | 3 | 14 | 19 | 18 | 1.47 | <10 | 6.18 | 652 | <1 | <0.01 | 18 | 350 | 92 | 40 | <20 | 81 | <0.01 | <10 | 4 | <10 | 9 | 1218 |
| 66 | BE06089-066 | 0.3 | 0.08 | 25 | 15 | 10 | >10 | 1 | 9 | 12 | 9 | 1.48 | <10 | 6.56 | 719 | <1 | <0.01 | 11 | 390 | 20 | 35 | <20 | 77 | <0.01 | <10 | 5 | <10 | 11 | 583 |
| 67 | BE06089-067 | 0.2 | 0.12 | 20 | 15 | <5 | >10 | <1 | 7 | 14 | 9 | 1.28 | <10 | 5.68 | 644 | <1 | <0.01 | 8 | 600 | 14 | 30 | <20 | 47 | <0.01 | <10 | 6 | <10 | 15 | 271 |
| 68 | BE06089-068 | 0.2 | 0.37 | 25 | 15 | <5 | >10 | <1 | 8 | 19 | 8 | 1.46 | <10 | 6.10 | 619 | 2 | <0.01 | 13 | 360 | 14 | 30 | <20 | 55 | <0.01 | <10 | 6 | <10 | 9 | 146 |
| 69 | BE06089-069 | 0.2 | 0.44 | 25 | 15 | <5 | >10 | 1 | 6 | 16 | 6 | 1.37 | <10 | 8.92 | 741 | <1 | <0.01 | 10 | 270 | 12 | 35 | <20 | 55 | <0.01 | <10 | 9 | <10 | 8 | 387 |
| 70 | BE06089-070 | 0.3 | 0.09 | 65 | 15 | <5 | >10 | 5 | 16 | 21 | 14 | 2.29 | <10 | 6.82 | 964 | 1 | <0.01 | 25 | 250 | 18 | 35 | <20 | 51 | <0.01 | <10 | 6 | <10 | 11 | 1802 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06089-071 | 0.3 | 0.44 | 30 | 15 | <5 | >10 | <1 | 9 | 19 | 9 | 1.76 | <10 | 6.15 | 670 | 2 | <0.01 | 19 | 590 | 16 | 35 | <20 | 44 | <0.01 | <10 | 9 | <10 | 6 | 224 |
| 72 | BE06089-072 | 0.2 | 0.65 | 30 | 30 | <5 | >10 | <1 | 8 | 23 | 7 | 1.41 | <10 | 7.24 | 560 | 3 | <0.01 | 14 | 300 | 24 | 40 | <20 | 52 | <0.01 | <10 | 8 | <10 | 6 | 150 |
| 73 | BE06089-073 | 0.6 | 0.07 | 75 | 15 | 5 | >10 | 2 | 13 | 16 | 9 | 2.39 | <10 | 6.79 | 657 | 3 | <0.01 | 22 | 190 | 32 | 40 | <20 | 87 | <0.01 | <10 | 5 | <10 | 5 | 191 |
| 74 | BE06089-074 | 0.2 | 0.09 | 20 | 10 | <5 | >10 | 1 | 4 | 15 | 10 | 0.98 | <10 | 5.73 | 535 | <1 | <0.01 | 5 | 290 | 14 | 25 | <20 | 90 | <0.01 | <10 | 4 | <10 | 8 | 1469 |
| 75 | BE06089-075 | 1.4 | 0.08 | 40 | 20 | <5 | 9.57 | 21 | 11 | 23 | 18 | 1.47 | <10 | 5.14 | 447 | <1 | <0.01 | 14 | 240 | 34 | 40 | <20 | 79 | <0.01 | <10 | 4 | <10 | 4 | 7820 |
| 76 | BE06089-076 | 0.3 | 0.06 | 15 | 10 | <5 | >10 | 5 | 4 | 17 | 6 | 0.96 | <10 | 6.45 | 533 | 1 | <0.01 | 8 | 220 | 14 | 35 | <20 | 73 | <0.01 | <10 | 4 | <10 | 8 | 1479 |
| 77 | BE06089-077 | 0.2 | 0.07 | 25 | 15 | <5 | >10 | <1 | 5 | 13 | 3 | 1.21 | <10 | 7.75 | 563 | 2 | 0.01 | 7 | 200 | 38 | 40 | <20 | 75 | <0.01 | <10 | 4 | <10 | 6 | 128 |
| 78 | BE06089-078 | <0.2 | 0.06 | 10 | 10 | <5 | >10 | <1 | 3 | 9 | 3 | 0.98 | <10 | 7.38 | 539 | <1 | 0.01 | 4 | 190 | 24 | 35 | <20 | 76 | <0.01 | <10 | 4 | <10 | 8 | 109 |
| 79 | BE06089-079 | 0.2 | 0.06 | 10 | 15 | <5 | >10 | <1 | 3 | 8 | 5 | 0.94 | <10 | 6.98 | 530 | <1 | <0.01 | 4 | 190 | 22 | 30 | <20 | 73 | <0.01 | <10 | 4 | <10 | 8 | 101 |
| 80 | BE06089-080 | 0.5 | 0.08 | 10 | 20 | <5 | >10 | 1 | 4 | 12 | 11 | 0.99 | <10 | 6.58 | 507 | 1 | <0.01 | 6 | 290 | 40 | 35 | <20 | 81 | <0.01 | <10 | 4 | <10 | 10 | 169 |
| 81 | BE06089-081 | 0.7 | 0.09 | 10 | 105 | <5 | >10 | 2 | 5 | 19 | 18 | 1.14 | <10 | 6.90 | 526 | 3 | <0.01 | 7 | 270 | 56 | 50 | <20 | 84 | <0.01 | <10 | 5 | <10 | 8 | 164 |
| 82 | BE06089-082 | 0.4 | 0.06 | 10 | 30 | 5 | >10 | <1 | 5 | 13 | 8 | 1.23 | <10 | 7.55 | 549 | 1 | 0.01 | 7 | 200 | 38 | 40 | <20 | 84 | <0.01 | <10 | 4 | <10 | 7 | 71 |
| 83 | BE06089-083 | 0.4 | 0.05 | 15 | 15 | <5 | >10 | <1 | 4 | 11 | 8 | 0.97 | <10 | 7.73 | 544 | <1 | 0.01 | 5 | 170 | 22 | 45 | <20 | 71 | <0.01 | <10 | 4 | <10 | 7 | 100 |
| 84 | BE06089-084 | 0.6 | 0.07 | 10 | 15 | <5 | >10 | <1 | 5 | 8 | 12 | 0.88 | <10 | 7.50 | 476 | <1 | 0.01 | 5 | 230 | 16 | 40 | <20 | 62 | <0.01 | <10 | 4 | <10 | 7 | 84 |
| 85 | BE06089-085 | 0.4 | 0.06 | 15 | 15 | <5 | >10 | <1 | 4 | 7 | 6 | 1.03 | <10 | 8.57 | 637 | <1 | 0.01 | 5 | 230 | 18 | 40 | <20 | 74 | <0.01 | <10 | 5 | <10 | 8 | 51 |
| 86 | BE06089-086 | 0.2 | 0.05 | 10 | 15 | <5 | >10 | <1 | 4 | 14 | 4 | 0.96 | <10 | 8.48 | 588 | 2 | 0.01 | 4 | 210 | 16 | 35 | <20 | 72 | <0.01 | <10 | 4 | <10 | 6 | 38 |
| 87 | BE06089-087 | 0.6 | 0.02 | 25 | 15 | 5 | >10 | <1 | 5 | 7 | 8 | 1.37 | <10 | >10 | 884 | <1 | 0.02 | 6 | 130 | 26 | 50 | <20 | 62 | <0.01 | <10 | 5 | <10 | 6 | 45 |
| 88 | BE06089-088 | 0.7 | 0.06 | 15 | 15 | <5 | >10 | <1 | 5 | 12 | 8 | 1.04 | <10 | 8.44 | 661 | 1 | 0.01 | 5 | 500 | 32 | 40 | <20 | 71 | <0.01 | <10 | 5 | <10 | 10 | 152 |
| 89 | BE06089-089 | 0.6 | 0.05 | 15 | 15 | <5 | >10 | <1 | 6 | 7 | 9 | 1.14 | <10 | 8.32 | 593 | 1 | <0.01 | 7 | 230 | 30 | 40 | <20 | 86 | <0.01 | <10 | 5 | <10 | 10 | 146 |
| 90 | BE06089-090 | 0.6 | 0.09 | 20 | 15 | <5 | >10 | 1 | 9 | 9 | 18 | 1.21 | <10 | 6.76 | 581 | 2 | <0.01 | 13 | 390 | 22 | 40 | <20 | 76 | <0.01 | <10 | 5 | <10 | 11 | 134 |
| 91 | BE06089-091 | 0.7 | 0.07 | 20 | 15 | <5 | >10 | 2 | 6 | 11 | 15 | 1.18 | <10 | 6.76 | 621 | 1 | <0.01 | 9 | 340 | 14 | 40 | <20 | 66 | <0.01 | <10 | 5 | <10 | 9 | 304 |
| 92 | BE06089-092 | 0.4 | 0.05 | 30 | 20 | <5 | >10 | 4 | 6 | 10 | 10 | 1.70 | <10 | 7.78 | 670 | 3 | <0.01 | 10 | 190 | 22 | 50 | <20 | 69 | <0.01 | <10 | 6 | <10 | 6 | 786 |
| 93 | BE06089-093 | <0.2 | 0.04 | 15 | 15 | 5 | >10 | 2 | 4 | 12 | 4 | 1.30 | <10 | 8.33 | 708 | 2 | <0.01 | 4 | 230 | 10 | 40 | <20 | 68 | <0.01 | <10 | 6 | <10 | 8 | 585 |
| 94 | BE06089-094 | 0.5 | 0.03 | 20 | 20 | 5 | >10 | 2 | 5 | 12 | 6 | 1.05 | <10 | 9.26 | 656 | <1 | 0.01 | 5 | 180 | 22 | 40 | <20 | 52 | <0.01 | <10 | 5 | <10 | 7 | 411 |
| 95 | BE06089-095 | 0.3 | 0.03 | 10 | 15 | <5 | >10 | 4 | 3 | 28 | 6 | 1.11 | <10 | 9.28 | 710 | 2 | 0.01 | 4 | 170 | 16 | 40 | <20 | 53 | <0.01 | <10 | 6 | <10 | 4 | 1268 |
| 96 | BE06089-096 | 0.4 | 0.04 | 15 | 15 | <5 | >10 | 5 | 3 | 8 | 5 | 1.05 | <10 | 9.64 | 693 | <1 | 0.02 | 4 | 180 | 30 | 40 | <20 | 51 | <0.01 | <10 | 5 | <10 | 4 | 1349 |
| 97 | BE06089-097 | 0.3 | 0.04 | 10 | 15 | <5 | >10 | 3 | 2 | 10 | 4 | 0.95 | <10 | >10 | 678 | <1 | 0.02 | 3 | 160 | 18 | 40 | <20 | 52 | <0.01 | <10 | 6 | <10 | 4 | 932 |
| 98 | BE06089-098 | 0.6 | 0.04 | 30 | 20 | <5 | >10 | 7 | 5 | 9 | 9 | 1.26 | <10 | 8.25 | 600 | <1 | 0.01 | 7 | 190 | 30 | 45 | <20 | 65 | <0.01 | <10 | 5 | <10 | 6 | 2394 |
| 99 | BE06089-099 | 0.4 | 0.05 | 10 | 10 | <5 | >10 | 3 | 2 | 10 | 5 | 0.94 | <10 | 7.68 | 562 | <1 | <0.01 | 2 | 230 | 12 | 35 | <20 | 72 | <0.01 | <10 | 5 | <10 | 8 | 834 |
| 100 | BE06089-100 | 0.3 | 0.05 | 30 | 15 | 5 | >10 | 4 | 6 | 12 | 6 | 1.36 | <10 | 7.34 | 548 | 1 | <0.01 | 8 | 230 | 42 | 35 | <20 | 68 | <0.01 | <10 | 5 | <10 | 9 | 1379 |
| 101 | BE06089-101 | 0.2 | 0.03 | 20 | 10 | <5 | >10 | 2 | 3 | 10 | 3 | 1.11 | <10 | 9.52 | 708 | <1 | 0.01 | 4 | 160 | 24 | 40 | <20 | 67 | <0.01 | <10 | 6 | <10 | 7 | 505 |
| 102 | BE06089-102 | 1.3 | 0.03 | 45 | 15 | <5 | >10 | 21 | 7 | 9 | 16 | 1.69 | <10 | 9.42 | 832 | <1 | 0.01 | 11 | 120 | 48 | 50 | <20 | 67 | <0.01 | <10 | 6 | <10 | 4 | 6867 |
| 103 | BE06089-103 | 0.4 | 0.05 | 20 | 15 | <5 | >10 | 5 | 5 | 9 | 7 | 1.06 | <10 | 6.89 | 537 | 2 | <0.01 | 8 | 230 | 20 | 45 | <20 | 75 | <0.01 | <10 | 5 | <10 | 7 | 1396 |
| 104 | BE06089-104 | 0.2 | 0.06 | 10 | 10 | 5 | >10 | 1 | 3 | 7 | 3 | 0.93 | <10 | 7.66 | 560 | <1 | <0.01 | 3 | 210 | 18 | 40 | <20 | 79 | <0.01 | <10 | 5 | <10 | 9 | 197 |
| 105 | BE06089-105 | 0.2 | 0.05 | 10 | 10 | <5 | >10 | 1 | 3 | 9 | 4 | 0.95 | <10 | 7.72 | 583 | <1 | 0.01 | 4 | 190 | 18 | 35 | <20 | 78 | <0.01 | <10 | 5 | <10 | 8 | 260 |
| 106 | BE06089-106 | 0.5 | 0.05 | 35 | 15 | <5 | >10 | 34 | 6 | 11 | 15 | 1.38 | <10 | 7.79 | 662 | <1 | <0.01 | 8 | 140 | 20 | 45 | <20 | 73 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 107 | BE06089-107 | 0.2 | 0.05 | 55 | 15 | 5 | >10 | 9 | 9 | 14 | 9 | 1.58 | <10 | 6.72 | 647 | <1 | <0.01 | 15 | 150 | 10 | 35 | <20 | 60 | <0.01 | <10 | 5 | <10 | 4 | 3095 |
| 108 | BE06089-108 | 0.8 | 0.05 | 20 | 15 | <5 | >10 | 28 | 5 | 11 | 43 | 1.05 | <10 | 6.53 | 584 | <1 | <0.01 | 7 | 170 | 12 | 45 | <20 | 64 | <0.01 | <10 | 5 | <10 | 2 | >10000 |
| 109 | BE06089-109 | 0.7 | 0.03 | 5 | 10 | <5 | >10 | 11 | 2 | 7 | 14 | 0.82 | <10 | 6.86 | 567 | <1 | <0.01 | 2 | 120 | 20 | 45 | <20 | 62 | <0.01 | <10 | 5 | <10 | 3 | 4241 |
| 110 | BE06089-110 | <0.2 | 0.05 | 10 | 15 | <5 | >10 | 1 | 4 | 22 | 3 | 0.94 | <10 | 7.42 | 562 | 2 | <0.01 | 5 | 250 | 26 | 35 | <20 | 77 | <0.01 | <10 | 5 | <10 | 6 | 259 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1120** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06089-111 | 0.7 | 0.05 | 10 | 15 | <5 | >10 | 4 | 4 | 6 | 13 | 0.92 | <10 | 7.11 | 573 | <1 | <0.01 | 4 | 250 | 40 | 45 | <20 | 66 | <0.01 | <10 | 5 | <10 | 6 | 1278 |
| 112 | BE06089-112 | 0.2 | 0.07 | 10 | 15 | <5 | >10 | 1 | 4 | 10 | 6 | 0.98 | <10 | 7.31 | 549 | <1 | <0.01 | 6 | 300 | 22 | 40 | <20 | 67 | <0.01 | <10 | 5 | <10 | 7 | 114 |
| 113 | BE06089-113 | 0.7 | 0.04 | 10 | 15 | <5 | >10 | 2 | 4 | 11 | 12 | 0.96 | <10 | 7.98 | 610 | 2 | <0.01 | 6 | 160 | 20 | 50 | <20 | 60 | <0.01 | <10 | 5 | <10 | 5 | 180 |
| 114 | BE06089-114 | 0.7 | 0.07 | 10 | 15 | <5 | >10 | <1 | 5 | 11 | 11 | 0.91 | <10 | 6.72 | 505 | <1 | <0.01 | 5 | 320 | 18 | 40 | <20 | 66 | <0.01 | <10 | 5 | <10 | 7 | 142 |
| 115 | BE06089-115 | 0.4 | 0.06 | 10 | 15 | 5 | >10 | <1 | 3 | 14 | 6 | 0.97 | <10 | 8.50 | 618 | 1 | 0.01 | 3 | 200 | 24 | 40 | <20 | 64 | <0.01 | <10 | 5 | <10 | 7 | 75 |
| 116 | BE06089-116 | 0.4 | 0.08 | 15 | 10 | <5 | >10 | <1 | 8 | 16 | 10 | 1.12 | <10 | 6.64 | 639 | 1 | <0.01 | 9 | 310 | 20 | 40 | <20 | 97 | <0.01 | <10 | 5 | <10 | 9 | 88 |
| 117 | BE06089-117 | <0.2 | 0.06 | 15 | 15 | <5 | >10 | <1 | 7 | 13 | 5 | 1.08 | <10 | 7.64 | 637 | 1 | <0.01 | 7 | 280 | 20 | 35 | <20 | 70 | <0.01 | <10 | 5 | <10 | 9 | 60 |
| 118 | BE06089-118 | 0.2 | 0.05 | 15 | 15 | <5 | >10 | 1 | 4 | 10 | 5 | 1.00 | <10 | 8.09 | 687 | 1 | 0.01 | 4 | 290 | 32 | 40 | <20 | 58 | <0.01 | <10 | 6 | <10 | 7 | 307 |
| 119 | BE06089-119 | <0.2 | 0.05 | 15 | 15 | <5 | >10 | 1 | 5 | 11 | 4 | 0.93 | <10 | 7.57 | 646 | <1 | <0.01 | 8 | 270 | 42 | 40 | <20 | 60 | <0.01 | <10 | 6 | <10 | 7 | 353 |
| 120 | BE06089-120 | 0.2 | 0.05 | 15 | 15 | <5 | >10 | <1 | 6 | 11 | 4 | 0.91 | <10 | 7.96 | 601 | <1 | 0.01 | 6 | 280 | 46 | 35 | <20 | 62 | <0.01 | <10 | 6 | <10 | 5 | 106 |
| 121 | BE06089-121 | 0.5 | 0.04 | 20 | 20 | <5 | >10 | 6 | 6 | 17 | 8 | 0.90 | <10 | 8.15 | 597 | <1 | 0.01 | 6 | 180 | 74 | 45 | <20 | 49 | <0.01 | <10 | 5 | <10 | 4 | 2135 |
| 122 | BE06089-122 | 0.2 | 0.04 | 10 | 15 | 5 | >10 | 3 | 4 | 11 | 4 | 0.91 | <10 | 9.56 | 768 | <1 | 0.01 | 3 | 190 | 40 | 40 | <20 | 56 | <0.01 | <10 | 5 | <10 | 5 | 738 |
| 123 | BE06089-123 | 0.7 | 0.05 | 15 | 15 | <5 | >10 | 2 | 4 | 14 | 10 | 0.90 | <10 | 8.98 | 723 | <1 | 0.01 | 4 | 220 | 52 | 45 | <20 | 52 | <0.01 | <10 | 5 | <10 | 6 | 933 |
| 124 | BE06089-124 | 0.2 | 0.05 | 10 | 15 | <5 | >10 | 2 | 4 | 10 | 4 | 0.86 | <10 | 9.35 | 625 | <1 | 0.01 | 4 | 240 | 22 | 40 | <20 | 55 | <0.01 | <10 | 5 | <10 | 6 | 505 |
| 125 | BE06089-125 | 0.5 | 0.04 | 15 | 15 | <5 | >10 | 5 | 4 | 15 | 10 | 0.88 | <10 | 9.99 | 651 | <1 | 0.01 | 3 | 150 | 14 | 45 | <20 | 51 | <0.01 | <10 | 6 | <10 | 5 | 1626 |
| 126 | BE06089-126 | <0.2 | 0.07 | 15 | 20 | <5 | >10 | 1 | 3 | 16 | 4 | 0.97 | <10 | 9.63 | 779 | <1 | 0.01 | 5 | 320 | 20 | 40 | <20 | 51 | <0.01 | <10 | 6 | <10 | 6 | 459 |
| 127 | BE06089-127 | 0.3 | 0.04 | 15 | 15 | <5 | >10 | 2 | 3 | 13 | 6 | 1.06 | <10 | 9.70 | 788 | <1 | 0.01 | 3 | 180 | 42 | 40 | <20 | 61 | <0.01 | <10 | 5 | <10 | 4 | 474 |
| 128 | BE06089-128 | 0.8 | 0.04 | 10 | 15 | <5 | >10 | 1 | 3 | 12 | 16 | 1.10 | <10 | 8.21 | 827 | <1 | <0.01 | 3 | 220 | 12 | 45 | <20 | 68 | <0.01 | <10 | 6 | <10 | 5 | 179 |
| 129 | BE06089-129 | 0.2 | 0.06 | 10 | 10 | <5 | >10 | 2 | 3 | 18 | 7 | 0.91 | <10 | 7.38 | 598 | <1 | <0.01 | 4 | 210 | 24 | 35 | <20 | 51 | <0.01 | <10 | 5 | <10 | 5 | 511 |
| 130 | BE06089-130 | 0.3 | 0.04 | 10 | 15 | <5 | >10 | 6 | 4 | 15 | 7 | 0.96 | <10 | 8.75 | 622 | <1 | 0.01 | 4 | 190 | 48 | 40 | <20 | 63 | <0.01 | <10 | 5 | <10 | 4 | 2346 |
| 131 | BE06089-131 | 0.3 | 0.04 | 10 | 15 | <5 | >10 | <1 | 3 | 12 | 5 | 0.94 | <10 | 8.32 | 580 | <1 | 0.01 | 3 | 190 | 30 | 40 | <20 | 65 | <0.01 | <10 | 6 | <10 | 6 | 172 |
| 132 | BE06089-132 | 0.5 | 0.06 | 15 | 15 | <5 | >10 | 2 | 4 | 12 | 10 | 1.00 | <10 | 7.46 | 566 | <1 | 0.01 | 6 | 220 | 32 | 40 | <20 | 68 | <0.01 | <10 | 6 | <10 | 8 | 801 |
| 133 | BE06089-133 | 0.4 | 0.03 | 25 | 10 | 10 | >10 | 4 | 6 | 10 | 13 | 1.58 | <10 | 9.64 | 814 | 1 | 0.01 | 8 | 150 | 28 | 45 | <20 | 85 | <0.01 | <10 | 6 | <10 | 10 | 1338 |
| 134 | BE06089-134 | <0.2 | 0.06 | 20 | 10 | 5 | >10 | 2 | 6 | 14 | 7 | 1.17 | <10 | 6.46 | 600 | 3 | <0.01 | 9 | 270 | 12 | 40 | <20 | 94 | <0.01 | <10 | 6 | <10 | 6 | 630 |
| 135 | BE06089-135 | 0.7 | 0.09 | 45 | 10 | <5 | 9.43 | <1 | 25 | 18 | 19 | 1.18 | <10 | 4.86 | 482 | 4 | <0.01 | 28 | 380 | 46 | 40 | <20 | 83 | <0.01 | <10 | 5 | <10 | 9 | 200 |
| 136 | BE06089-136 | 1.3 | 0.07 | 55 | 15 | <5 | >10 | 1 | 22 | 14 | 22 | 1.21 | <10 | 5.98 | 494 | 3 | <0.01 | 32 | 320 | 80 | 50 | <20 | 93 | <0.01 | <10 | 5 | <10 | 8 | 224 |
| 137 | BE06089-137 | 0.8 | 0.07 | 30 | 10 | <5 | >10 | 1 | 15 | 14 | 22 | 1.05 | <10 | 6.09 | 478 | 2 | <0.01 | 21 | 330 | 62 | 45 | <20 | 98 | <0.01 | <10 | 5 | <10 | 8 | 153 |
| 138 | BE06089-138 | 0.8 | 0.08 | 45 | 15 | <5 | >10 | 2 | 21 | 10 | 14 | 1.24 | <10 | 5.65 | 469 | 2 | <0.01 | 31 | 370 | 60 | 45 | <20 | 94 | <0.01 | <10 | 5 | <10 | 8 | 457 |
| 139 | BE06089-139 | 0.5 | 0.08 | 25 | 10 | <5 | >10 | <1 | 16 | 11 | 12 | 1.16 | <10 | 5.76 | 446 | 2 | <0.01 | 20 | 350 | 62 | 45 | <20 | 109 | <0.01 | <10 | 5 | <10 | 9 | 216 |
| 140 | BE06089-140 | 0.2 | 0.06 | 20 | 10 | <5 | >10 | 2 | 8 | 9 | 8 | 1.12 | <10 | 6.67 | 499 | 2 | <0.01 | 8 | 270 | 22 | 40 | <20 | 109 | <0.01 | <10 | 6 | <10 | 8 | 95 |
| 141 | BE06089-141 | 0.2 | 0.04 | 10 | 15 | 5 | >10 | <1 | 5 | 7 | 5 | 1.11 | <10 | 8.01 | 622 | 1 | 0.01 | 5 | 200 | 24 | 40 | <20 | 110 | <0.01 | <10 | 7 | <10 | 8 | 105 |
| 142 | BE06089-142 | <0.2 | 0.04 | 15 | 15 | 5 | >10 | <1 | 4 | 14 | 3 | 1.23 | <10 | 8.85 | 686 | 1 | 0.01 | 5 | 220 | 14 | 40 | <20 | 103 | <0.01 | <10 | 7 | <10 | 6 | 59 |
| 143 | BE06089-143 | 0.3 | 0.03 | 30 | 15 | <5 | >10 | <1 | 6 | 33 | 4 | 1.60 | <10 | 8.30 | 682 | 3 | <0.01 | 9 | 140 | 46 | 40 | <20 | 95 | <0.01 | <10 | 7 | <10 | 2 | 112 |
| 144 | BE06089-144 | 0.2 | 0.03 | 40 | 15 | <5 | >10 | <1 | 6 | 14 | 4 | 1.56 | <10 | 8.44 | 731 | 2 | <0.01 | 9 | 150 | 26 | 35 | <20 | 111 | <0.01 | <10 | 7 | <10 | 2 | 84 |
| 145 | BE06089-145 | 0.3 | 0.03 | 60 | 15 | 5 | >10 | 1 | 8 | 15 | 5 | 2.03 | <10 | 8.32 | 800 | 2 | <0.01 | 13 | 150 | 40 | 40 | <20 | 117 | <0.01 | <10 | 7 | <10 | 4 | 168 |
| 146 | BE06089-146 | 0.2 | 0.04 | 40 | 10 | 5 | >10 | 1 | 6 | 11 | 4 | 1.83 | <10 | 8.91 | 1048 | 2 | <0.01 | 8 | 190 | 16 | 40 | <20 | 125 | <0.01 | <10 | 8 | <10 | 6 | 179 |
| 147 | BE06089-147 | 0.3 | 0.04 | 45 | 15 | <5 | >10 | 2 | 8 | 13 | 5 | 2.25 | <10 | 9.47 | 1279 | 2 | 0.01 | 12 | 250 | 12 | 35 | <20 | 122 | <0.01 | <10 | 10 | <10 | 6 | 425 |
| 148 | BE06089-148 | 0.2 | 0.04 | 30 | 10 | <5 | >10 | 1 | 5 | 11 | 4 | 1.69 | <10 | 9.01 | 991 | 1 | 0.01 | 8 | 170 | 24 | 35 | <20 | 119 | <0.01 | <10 | 9 | <10 | 4 | 272 |
| 149 | BE06089-149 | 0.7 | 0.05 | 60 | 20 | 5 | >10 | 8 | 10 | 15 | 15 | 2.13 | <10 | 8.32 | 1023 | <1 | 0.01 | 17 | 180 | 28 | 45 | <20 | 101 | <0.01 | <10 | 7 | <10 | 5 | 3078 |
| 150 | BE06089-150 | 0.7 | 0.08 | 40 | 15 | 10 | 7.61 | 5 | 10 | 25 | 11 | 1.33 | <10 | 3.79 | 527 | 2 | <0.01 | 21 | 360 | 30 | 35 | <20 | 63 | <0.01 | <10 | 5 | <10 | 6 | 2189 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | BE06089-151 | 0.4 | 0.06 | 40 | 15 | 5 | >10 | 4 | 10 | 22 | 9 | 1.73 | <10 | 6.53 | 799 | 4 | <0.01 | 22 | 280 | 26 | 45 | <20 | 93 | <0.01 | <10 | 8 | <10 | 6 | 1413 |
| 152 | BE06089-152 | 0.6 | 0.06 | 75 | 15 | 5 | >10 | 2 | 13 | 28 | 10 | 2.36 | <10 | 5.61 | 955 | 5 | <0.01 | 25 | 130 | 40 | 30 | <20 | 94 | <0.01 | <10 | 11 | <10 | 3 | 442 |
| 153 | BE06089-153 | 1.0 | 0.15 | 300 | 35 | 15 | >10 | 3 | 65 | 20 | 22 | 7.62 | <10 | 7.16 | 2177 | 15 | <0.01 | 91 | 940 | 92 | 25 | <20 | 146 | <0.01 | <10 | 19 | <10 | 14 | 153 |
| 154 | BE06089-154 | 0.3 | 0.07 | 95 | 30 | 20 | >10 | 2 | 27 | 26 | 9 | 4.29 | <10 | 7.49 | 2291 | 6 | <0.01 | 46 | 520 | 16 | 30 | <20 | 176 | <0.01 | <10 | 25 | <10 | 19 | 172 |
| 155 | BE06089-155 | 0.3 | 0.05 | 45 | 10 | 10 | >10 | <1 | 9 | 21 | 6 | 2.05 | <10 | 5.56 | 960 | 3 | <0.01 | 18 | 90 | 10 | 35 | <20 | 84 | <0.01 | <10 | 10 | <10 | 6 | 35 |
| 156 | BE06089-156 | 0.5 | 0.05 | 85 | 15 | 10 | >10 | 1 | 18 | 37 | 8 | 2.93 | <10 | 5.62 | 1094 | 5 | <0.01 | 35 | 120 | 20 | 25 | <20 | 102 | <0.01 | <10 | 13 | <10 | 7 | 41 |
| 157 | BE06089-157 | 0.3 | 0.06 | 50 | 10 | <5 | >10 | <1 | 9 | 31 | 7 | 1.90 | <10 | 5.33 | 909 | 3 | <0.01 | 19 | 90 | 14 | 35 | <20 | 98 | <0.01 | <10 | 12 | <10 | 7 | 43 |
| 158 | BE06089-158 | <0.2 | 0.06 | 40 | 15 | <5 | >10 | 1 | 7 | 29 | 6 | 1.82 | <10 | 5.37 | 998 | 3 | <0.01 | 16 | 60 | 10 | 30 | <20 | 101 | <0.01 | <10 | 12 | <10 | 7 | 47 |
| 159 | BE06089-159 | 0.5 | 0.06 | 115 | 20 | 15 | >10 | 2 | 19 | 33 | 8 | 3.10 | <10 | 5.55 | 944 | 5 | <0.01 | 38 | 70 | 24 | 30 | <20 | 87 | <0.01 | <10 | 9 | <10 | 4 | 35 |
| 160 | BE06089-160 | 0.4 | 0.05 | 110 | 20 | 10 | >10 | 2 | 15 | 26 | 6 | 2.63 | <10 | 5.64 | 782 | 5 | <0.01 | 36 | 140 | 20 | 35 | <20 | 66 | <0.01 | <10 | 8 | <10 | 3 | 41 |
| 161 | BE06089-161 | 0.2 | 0.07 | 40 | 15 | 10 | 9.56 | <1 | 8 | 23 | 7 | 1.40 | <10 | 4.71 | 687 | 3 | <0.01 | 17 | 260 | 10 | 35 | <20 | 62 | <0.01 | <10 | 8 | <10 | 6 | 31 |
| 162 | BE06089-162 | 0.8 | 0.04 | 105 | 20 | 10 | >10 | 2 | 17 | 26 | 9 | 3.31 | <10 | 8.92 | 847 | 6 | 0.01 | 33 | 110 | 88 | 45 | <20 | 62 | <0.01 | <10 | 10 | <10 | 3 | 211 |
| 163 | BE06089-163 | 0.2 | 0.05 | 40 | 10 | 10 | >10 | <1 | 8 | 20 | 5 | 1.48 | <10 | 7.13 | 745 | 3 | <0.01 | 14 | 290 | 26 | 40 | <20 | 57 | <0.01 | <10 | 8 | <10 | 8 | 82 |
| 164 | BE06089-164 | 0.6 | 0.07 | 40 | 15 | 10 | >10 | 1 | 11 | 25 | 11 | 1.44 | <10 | 5.20 | 623 | 3 | <0.01 | 18 | 230 | 40 | 35 | <20 | 61 | <0.01 | <10 | 7 | <10 | 8 | 328 |
| 165 | BE06089-165 | 0.5 | 0.08 | 45 | 15 | 10 | 9.65 | 1 | 11 | 24 | 9 | 1.41 | <10 | 4.78 | 651 | 3 | <0.01 | 18 | 250 | 30 | 35 | <20 | 67 | <0.01 | <10 | 8 | <10 | 6 | 109 |
| 166 | BE06089-166 | 0.4 | 0.06 | 40 | 20 | <5 | >10 | 1 | 9 | 36 | 8 | 1.90 | <10 | 6.66 | 888 | 5 | <0.01 | 20 | 250 | 32 | 40 | <20 | 79 | <0.01 | <10 | 9 | <10 | 7 | 63 |
| 167 | BE06089-167 | <0.2 | 0.04 | 25 | 15 | 5 | >10 | <1 | 5 | 20 | 3 | 1.58 | <10 | 7.95 | 1016 | 2 | <0.01 | 7 | 110 | 12 | 40 | <20 | 81 | <0.01 | <10 | 10 | <10 | 7 | 48 |
| 168 | BE06089-168 | <0.2 | 0.04 | 20 | 10 | 10 | >10 | <1 | 4 | 14 | 3 | 1.31 | <10 | 7.00 | 882 | 1 | <0.01 | 7 | 40 | 4 | 40 | <20 | 87 | <0.01 | <10 | 10 | <10 | 5 | 75 |
| 169 | BE06089-169 | 0.5 | 0.05 | 90 | 15 | 10 | >10 | 2 | 20 | 15 | 8 | 2.51 | <10 | 6.26 | 855 | 5 | <0.01 | 31 | 210 | 26 | 40 | <20 | 77 | <0.01 | <10 | 8 | <10 | 6 | 175 |
| 170 | BE06089-170 | <0.2 | 0.05 | 10 | 35 | 10 | >10 | <1 | 3 | 16 | 3 | 1.29 | <10 | 7.33 | 880 | 1 | <0.01 | 5 | 240 | 6 | 35 | <20 | 95 | <0.01 | <10 | 8 | <10 | 10 | 70 |
| 171 | BE06089-171 | <0.2 | 0.05 | 15 | 10 | <5 | >10 | <1 | 4 | 15 | 3 | 1.51 | <10 | 7.17 | 977 | 2 | <0.01 | 7 | 200 | 10 | 35 | <20 | 101 | <0.01 | <10 | 7 | <10 | 8 | 30 |
| 172 | BE06089-172 | 0.3 | 0.07 | 15 | 25 | <5 | >10 | <1 | 5 | 21 | 9 | 1.45 | <10 | 7.72 | 892 | 2 | <0.01 | 6 | 190 | 14 | 35 | <20 | 129 | <0.01 | <10 | 4 | <10 | 9 | 20 |
| 173 | BE06089-173 | <0.2 | 0.06 | 15 | 20 | 10 | >10 | 1 | 5 | 19 | 6 | 1.81 | <10 | 7.42 | 1298 | 3 | <0.01 | 8 | 270 | 2 | 40 | <20 | 140 | <0.01 | <10 | 4 | <10 | 12 | 18 |
| 174 | BE06089-174 | 0.4 | 0.05 | 55 | 20 | 10 | >10 | 1 | 12 | 20 | 10 | 1.96 | <10 | 7.48 | 981 | 5 | <0.01 | 20 | 160 | 20 | 35 | <20 | 122 | <0.01 | <10 | 4 | <10 | 8 | 24 |
| 175 | BE06089-175 | 0.2 | 0.08 | 45 | <5 | <5 | >10 | 2 | 8 | 16 | 7 | 2.23 | <10 | 7.74 | 1330 | 3 | <0.01 | 17 | 190 | <2 | 30 | <20 | 100 | <0.01 | <10 | 5 | <10 | <1 | 15 |
| 176 | BE06089-176 | <0.2 | 0.05 | 40 | 15 | 5 | >10 | <1 | 8 | 17 | 7 | 2.01 | <10 | 8.27 | 1217 | 3 | <0.01 | 14 | 160 | 6 | 35 | <20 | 116 | <0.01 | <10 | 5 | <10 | 6 | 30 |
| 177 | BE06089-177 | <0.2 | 0.05 | 10 | 5 | <5 | >10 | <1 | 3 | 18 | 3 | 1.07 | <10 | 7.80 | 773 | 1 | <0.01 | 4 | 210 | 18 | 35 | <20 | 101 | <0.01 | <10 | 5 | <10 | 8 | 66 |
| 178 | BE06089-178 | <0.2 | 0.05 | 20 | 15 | <5 | >10 | <1 | 5 | 16 | 4 | 1.25 | <10 | 7.14 | 836 | 2 | <0.01 | 6 | 230 | 10 | 30 | <20 | 99 | <0.01 | <10 | 5 | <10 | 10 | 57 |
| 179 | BE06089-179 | <0.2 | 0.06 | 20 | 15 | <5 | >10 | <1 | 5 | 18 | 4 | 1.20 | <10 | 6.85 | 800 | 2 | <0.01 | 7 | 230 | 12 | 35 | <20 | 103 | <0.01 | <10 | 5 | <10 | 8 | 44 |
| 180 | BE06089-180 | 0.5 | 0.06 | 30 | 15 | <5 | >10 | <1 | 7 | 17 | 9 | 1.55 | <10 | 7.16 | 944 | 2 | <0.01 | 11 | 180 | 22 | 35 | <20 | 103 | <0.01 | <10 | 5 | <10 | 7 | 94 |
| 181 | BE06089-025B | <0.2 | 0.81 | <5 | 180 | 5 | 0.53 | <1 | 6 | 65 | 3 | 1.79 | <10 | 0.61 | 515 | <1 | 0.04 | 6 | 880 | 12 | 5 | <20 | 31 | 0.08 | <10 | 34 | <10 | 4 | 45 |
| 182 | BE06089-050B | <0.2 | 0.81 | <5 | 195 | 5 | 0.48 | <1 | 6 | 65 | 3 | 1.76 | <10 | 0.60 | 504 | <1 | 0.03 | 6 | 830 | 12 | 10 | <20 | 27 | 0.09 | <10 | 35 | <10 | 4 | 42 |
| 183 | BE06089-075B | <0.2 | 0.87 | <5 | 205 | 10 | 0.57 | <1 | 6 | 99 | 4 | 1.93 | <10 | 0.61 | 524 | 3 | 0.05 | 8 | 870 | 14 | 10 | <20 | 40 | 0.09 | <10 | 38 | <10 | 5 | 57 |
| 184 | BE06089-100B | <0.2 | 0.82 | <5 | 195 | 5 | 0.53 | <1 | 6 | 65 | 3 | 1.85 | <10 | 0.60 | 517 | <1 | 0.04 | 6 | 900 | 12 | 5 | <20 | 36 | 0.09 | <10 | 37 | <10 | 4 | 52 |
| 185 | BE06089-125B | <0.2 | 0.82 | <5 | 205 | 15 | 0.54 | <1 | 6 | 62 | 4 | 1.79 | <10 | 0.62 | 519 | <1 | 0.03 | 6 | 910 | 16 | <5 | <20 | 34 | 0.09 | <10 | 35 | <10 | 9 | 45 |
| 186 | BE06089-150B | <0.2 | 0.82 | <5 | 200 | 5 | 0.52 | <1 | 6 | 71 | 3 | 1.78 | <10 | 0.59 | 510 | <1 | 0.04 | 6 | 880 | 12 | 5 | <20 | 38 | 0.09 | <10 | 35 | <10 | 5 | 43 |
| 187 | BE06089-175B | <0.2 | 0.79 | <5 | 200 | 10 | 0.49 | <1 | 6 | 69 | 3 | 1.76 | <10 | 0.57 | 500 | <1 | 0.04 | 6 | 870 | 12 | 10 | <20 | 36 | 0.09 | <10 | 35 | <10 | 4 | 41 |
| 188 | BE06089-021S | >30 | 0.04 | 175 | 20 | <5 | 0.18 | 63 | 14 | 19 | 6671 | 3.62 | <10 | 0.02 | 195 | 4 | <0.01 | 13 | <10 | >10000 | 345 | <20 | 8 | <0.01 | 10 | 3 | 10 | <1 | 4192 |
| 189 | BE06089-042S | >30 | 0.03 | 175 | 20 | <5 | 0.18 | 62 | 14 | 20 | 6744 | 3.60 | <10 | 0.02 | 192 | 4 | <0.01 | 13 | <10 | >10000 | 340 | <20 | 9 | <0.01 | <10 | 3 | 10 | <1 | 4259 |
| 190 | BE06089-063S | >30 | 0.03 | 180 | 20 | <5 | 0.18 | 63 | 14 | 19 | 6646 | 3.60 | <10 | 0.02 | 192 | 5 | <0.01 | 14 | <10 | >10000 | 340 | <20 | 9 | <0.01 | 20 | 3 | 10 | <1 | 4113 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1120** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | BE06089-084S | >30 | 0.12 | 235 | 55 | <5 | 1.90 | 97 | 20 | 19 | 8470 | 2.57 | <10 | 0.09 | 2312 | 10 | 0.01 | 16 | <10 | 9518 | 430 | <20 | 54 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 192 | BE06089-105S | >30 | 0.12 | 225 | 50 | <5 | 1.88 | 95 | 20 | 19 | 8239 | 2.54 | <10 | 0.09 | 2286 | 10 | 0.01 | 17 | <10 | 9446 | 420 | <20 | 53 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 193 | BE06089-126S | >30 | 0.12 | 235 | 45 | <5 | 1.86 | 95 | 20 | 20 | 8073 | 2.55 | <10 | 0.09 | 2292 | 11 | 0.02 | 17 | <10 | 9472 | 420 | <20 | 49 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 194 | BE06089-147S | >30 | 0.03 | 175 | 25 | <5 | 0.18 | 62 | 14 | 20 | 6628 | 3.60 | <10 | 0.02 | 195 | 5 | <0.01 | 14 | <10 | >10000 | 345 | <20 | 13 | <0.01 | <10 | 3 | <10 | <1 | 4217 |
| 195 | BE06089-168S | >30 | 0.03 | 175 | 20 | <5 | 0.18 | 63 | 15 | 19 | 6619 | 3.60 | <10 | 0.02 | 193 | 4 | <0.01 | 13 | <10 | >10000 | 345 | <20 | 10 | <0.01 | <10 | 3 | <10 | <1 | 4211 |
| 196 | BE06089-001D | 1.2 | 0.81 | 25 | 15 | <5 | >10 | 13 | 6 | 16 | 26 | 1.26 | <10 | 7.41 | 616 | <1 | <0.01 | 8 | 250 | 70 | 35 | <20 | 40 | <0.01 | <10 | 10 | <10 | 8 | 2760 |
| 197 | BE06089-036D | 0.5 | 0.05 | 135 | 20 | 10 | >10 | 1 | 12 | 18 | 9 | 2.94 | <10 | 7.34 | 892 | 4 | <0.01 | 20 | 180 | 32 | 30 | <20 | 36 | <0.01 | <10 | 6 | <10 | 3 | 80 |
| 198 | BE06089-071D | 0.4 | 0.47 | 35 | 10 | <5 | >10 | 1 | 9 | 20 | 10 | 1.80 | <10 | 6.76 | 702 | 2 | <0.01 | 19 | 570 | 16 | 30 | <20 | 44 | <0.01 | <10 | 8 | <10 | 8 | 198 |
| 199 | BE06089-106D | 0.7 | 0.05 | 45 | 15 | 5 | >10 | 42 | 7 | 11 | 18 | 1.45 | <10 | 7.97 | 670 | <1 | 0.01 | 8 | 140 | 24 | 30 | <20 | 76 | <0.01 | <10 | 4 | <10 | 1 | >10000 |
| 200 | BE06089-141D | 0.3 | 0.05 | 15 | 10 | 5 | >10 | 1 | 5 | 7 | 6 | 1.13 | <10 | 8.74 | 640 | 1 | <0.01 | 5 | 210 | 46 | 40 | <20 | 119 | <0.01 | <10 | 5 | <10 | 7 | 159 |
| 201 | BE06089-176D | 0.2 | 0.05 | 35 | 10 | <5 | >10 | <1 | 7 | 16 | 5 | 1.93 | <10 | 8.38 | 1245 | 2 | <0.01 | 11 | 160 | 4 | 30 | <20 | 112 | <0.01 | <10 | 5 | <10 | 6 | 36 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06089-001 | 0.8 | 0.72 | 25 | 10 | <5 | >10 | 9 | 6 | 16 | 8 | 1.20 | <10 | 7.36 | 603 | <1 | <0.01 | 8 | 250 | 30 | 30 | <20 | 39 | <0.01 | <10 | 10 | <10 | 7 | 2338 |
| 10 | BE06089-010 | 0.2 | 0.35 | 25 | 15 | 5 | >10 | 1 | 8 | 15 | 12 | 1.39 | <10 | 7.02 | 833 | 1 | <0.01 | 14 | 240 | 28 | 30 | <20 | 54 | <0.01 | <10 | 7 | <10 | 10 | 339 |
| 19 | BE06089-019 | 5.8 | 0.07 | 20 | 15 | <5 | >10 | 111 | 4 | 14 | 54 | 1.51 | <10 | 9.50 | 997 | <1 | 0.01 | 4 | 140 | 156 | 50 | <20 | 51 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 28 | BE06089-028 | 0.5 | 0.86 | 70 | 15 | <5 | 8.27 | 1 | 11 | 27 | 10 | 1.81 | <10 | 5.78 | 606 | 2 | <0.01 | 22 | 350 | 66 | 35 | <20 | 29 | <0.01 | <10 | 12 | <10 | 5 | 421 |
| 36 | BE06089-036 | 0.3 | 0.06 | 140 | 20 | 10 | >10 | <1 | 13 | 20 | 8 | 3.06 | <10 | 7.24 | 902 | 4 | <0.01 | 20 | 190 | 32 | 35 | <20 | 37 | <0.01 | <10 | 7 | <10 | 4 | 84 |
| 45 | BE06089-045 | 0.4 | 0.63 | 105 | 20 | 5 | >10 | <1 | 19 | 18 | 9 | 2.56 | <10 | 6.39 | 619 | 2 | <0.01 | 24 | 320 | 40 | 35 | <20 | 56 | <0.01 | <10 | 8 | <10 | 9 | 29 |
| 54 | BE06089-054 | <0.2 | 0.04 | 20 | 20 | <5 | >10 | <1 | 3 | 12 | 3 | 1.16 | <10 | 9.29 | 746 | <1 | 0.01 | 4 | 180 | 6 | 35 | <20 | 51 | <0.01 | <10 | 5 | <10 | 3 | 24 |
| 63 | BE06089-063 | 0.4 | 0.05 | 25 | 15 | <5 | >10 | 6 | 6 | 21 | 7 | 1.23 | <10 | 8.59 | 935 | <1 | 0.01 | 8 | 210 | 44 | 35 | <20 | 58 | <0.01 | <10 | 5 | <10 | 6 | 2271 |
| 71 | BE06089-071 | 0.3 | 0.43 | 35 | 20 | 5 | >10 | 1 | 9 | 18 | 9 | 1.77 | <10 | 6.28 | 679 | 3 | 0.01 | 20 | 590 | 16 | 35 | <20 | 45 | <0.01 | <10 | 9 | <10 | 7 | 224 |
| 80 | BE06089-080 | 0.5 | 0.08 | 10 | 20 | <5 | >10 | <1 | 4 | 12 | 10 | 0.99 | <10 | 6.62 | 508 | <1 | <0.01 | 5 | 290 | 44 | 35 | <20 | 80 | <0.01 | <10 | 4 | <10 | 10 | 160 |
| 89 | BE06089-089 | 0.6 | 0.05 | 15 | 15 | <5 | >10 | <1 | 6 | 8 | 9 | 1.17 | <10 | 8.48 | 606 | <1 | 0.01 | 7 | 240 | 34 | 40 | <20 | 88 | <0.01 | <10 | 5 | <10 | 11 | 148 |
| 98 | BE06089-098 | 0.6 | 0.04 | 30 | 10 | <5 | >10 | 8 | 5 | 9 | 10 | 1.26 | <10 | 8.19 | 598 | <1 | 0.01 | 7 | 200 | 30 | 40 | <20 | 64 | <0.01 | <10 | 5 | <10 | 6 | 2365 |
| 106 | BE06089-106 | 0.5 | 0.04 | 40 | 15 | 5 | >10 | 32 | 6 | 11 | 14 | 1.36 | <10 | 7.44 | 640 | <1 | <0.01 | 8 | 140 | 22 | 40 | <20 | 69 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 115 | BE06089-115 | 0.4 | 0.05 | 10 | 15 | <5 | >10 | <1 | 3 | 14 | 6 | 0.98 | <10 | 8.65 | 630 | 2 | 0.01 | 5 | 210 | 24 | 50 | <20 | 68 | <0.01 | <10 | 6 | <10 | 7 | 74 |
| 124 | BE06089-124 | 0.2 | 0.05 | 10 | 15 | <5 | >10 | 1 | 4 | 12 | 4 | 0.85 | <10 | 9.19 | 620 | <1 | 0.01 | 4 | 240 | 26 | 45 | <20 | 54 | <0.01 | <10 | 6 | <10 | 5 | 491 |
| 133 | BE06089-133 | 0.3 | 0.03 | 25 | 15 | <5 | >10 | 4 | 6 | 10 | 11 | 1.61 | <10 | 9.75 | 827 | <1 | 0.01 | 8 | 140 | 28 | 45 | <20 | 87 | <0.01 | <10 | 7 | <10 | 7 | 1355 |
| 141 | BE06089-141 | 0.3 | 0.04 | 15 | 10 | <5 | >10 | <1 | 5 | 7 | 6 | 1.14 | <10 | 8.25 | 639 | 1 | <0.01 | 5 | 210 | 26 | 35 | <20 | 111 | <0.01 | <10 | 7 | <10 | 8 | 115 |
| 150 | BE06089-150 | 0.7 | 0.08 | 40 | 15 | <5 | 7.69 | 5 | 11 | 25 | 11 | 1.35 | <10 | 3.78 | 534 | 2 | <0.01 | 23 | 380 | 30 | 30 | <20 | 64 | <0.01 | <10 | 6 | <10 | 5 | 2217 |
| 159 | BE06089-159 | 0.4 | 0.06 | 120 | 20 | 5 | >10 | 1 | 18 | 32 | 8 | 3.06 | <10 | 5.45 | 933 | 5 | <0.01 | 39 | 70 | 26 | 35 | <20 | 84 | <0.01 | <10 | 9 | <10 | 5 | 33 |
| 168 | BE06089-168 | <0.2 | 0.05 | 15 | 10 | 5 | >10 | <1 | 4 | 14 | 3 | 1.29 | <10 | 7.64 | 894 | 1 | <0.01 | 6 | 40 | 2 | 35 | <20 | 98 | <0.01 | <10 | 7 | <10 | 7 | 69 |
| 176 | BE06089-176 | <0.2 | 0.05 | 40 | 15 | 5 | >10 | <1 | 8 | 17 | 7 | 2.01 | <10 | 8.27 | 1217 | 3 | <0.01 | 14 | 160 | 6 | 35 | <20 | 116 | <0.01 | <10 | 5 | <10 | 6 | 30 |
| 185 | BE06089-125B | <0.2 | 0.82 | <5 | 200 | 10 | 0.57 | <1 | 6 | 63 | 4 | 1.86 | <10 | 0.61 | 522 | <1 | 0.04 | 7 | 880 | 16 | 10 | <20 | 36 | 0.09 | <10 | 37 | <10 | 5 | 47 |
| 194 | BE06089-147S | >30 | 0.03 | 175 | 25 | <5 | 0.21 | 64 | 14 | 20 | 6611 | 3.63 | <10 | 0.03 | 197 | 4 | <0.01 | 13 | <10 | >10000 | 345 | <20 | 11 | <0.01 | <10 | 3 | <10 | <1 | 4235 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1120** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.69 | 265 | 65 | <5 | 2.23 | 61 | 5 | 51 | 6309 | 1.90 | <10 | 0.26 | 699 | 38 | 0.03 | 10 | 280 | 5224 | 75 | <20 | 182 | 0.01 | <10 | 19 | 10 | <1 | 8200 |
| Pb106 | | >30 | 0.53 | 275 | 70 | <5 | 1.70 | 50 | 3 | 44 | 6299 | 1.85 | <10 | 0.26 | 622 | 37 | 0.03 | 12 | 290 | 5248 | 65 | <20 | 162 | <0.01 | <10 | 13 | <10 | 4 | 8367 |
| Pb106 | | >30 | 0.62 | 275 | 60 | <5 | 1.80 | 50 | 4 | 43 | 6190 | 1.75 | <10 | 0.28 | 598 | 37 | 0.03 | 12 | 270 | 5286 | 65 | <20 | 170 | 0.01 | <10 | 16 | 10 | <1 | 8365 |
| Pb106 | | >30 | 0.65 | 265 | 85 | <5 | 1.98 | 49 | 3 | 55 | 6090 | 1.86 | <10 | 0.26 | 627 | 37 | 0.03 | 9 | 280 | 5346 | 70 | <20 | 242 | <0.01 | <10 | 19 | <10 | 4 | 8160 |
| Pb106 | | >30 | 0.67 | 260 | 90 | <5 | 2.14 | 63 | 3 | 55 | 6133 | 1.86 | <10 | 0.32 | 723 | 41 | 0.04 | 10 | 260 | 5342 | 75 | <20 | 240 | 0.01 | <10 | 20 | <10 | 5 | 8260 |
| Pb106 | | >30 | 0.63 | 275 | 90 | <5 | 2.10 | 64 | 4 | 56 | 6233 | 1.89 | <10 | 0.33 | 746 | 42 | 0.04 | 10 | 270 | 5428 | 75 | <20 | 248 | <0.01 | <10 | 19 | <10 | 5 | 8137 |

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

JJ/bp
df/976/1120/1120a
XLS/06

28-Aug-06

**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 2006-1292**

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

*No. of samples received: 133*
*Sample Type: Pulp*
***Shipment #: BE 06-006***
*Submitted by: N. Leinweker*

***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 | BE06091-001 | 0.2 | 0.83 | <5 | 30 | <5 | 3.24 | <1 | 55 | 41 | 128 | 5.78 | <10 | 2.23 | 1800 | 6 | 0.01 | 95 | 180 | 10 | <5 | <20 | 46 | <0.01 | <10 | 54 | <10 | <1 | 50 |
| 2 | BE06091-001D | 0.2 | 0.86 | <5 | 30 | <5 | 3.29 | <1 | 60 | 41 | 124 | 5.74 | <10 | 2.24 | 1795 | 6 | 0.01 | 95 | 180 | 12 | <5 | <20 | 45 | <0.01 | <10 | 56 | <10 | <1 | 44 |
| 3 | BE06091-002 | 0.6 | 0.68 | <5 | 30 | <5 | 1.57 | <1 | 56 | 38 | 554 | 5.34 | <10 | 1.57 | 1598 | 6 | 0.01 | 113 | 60 | 10 | 10 | <20 | 24 | <0.01 | <10 | 39 | <10 | <1 | 61 |
| 4 | BE06091-003 | 0.3 | 0.50 | 15 | 20 | <5 | 0.40 | <1 | 74 | 33 | 170 | 2.99 | <10 | 0.72 | 738 | 4 | 0.01 | 214 | 110 | 20 | <5 | <20 | 10 | <0.01 | <10 | 22 | <10 | <1 | 27 |
| 5 | BE06091-004 | 0.2 | 0.57 | 15 | 20 | 10 | 2.94 | <1 | 23 | 30 | 19 | 4.05 | <10 | 1.85 | 1240 | 5 | 0.01 | 54 | 350 | 120 | <5 | <20 | 49 | <0.01 | <10 | 38 | <10 | <1 | 56 |
| 6 | BE06091-005 | 5.9 | 0.24 | 120 | 15 | 10 | 2.87 | 4 | 45 | 33 | 18 | 3.15 | <10 | 1.17 | 566 | 4 | 0.01 | 47 | 630 | 5530 | 20 | <20 | 82 | <0.01 | <10 | 8 | <10 | 6 | 1852 |
| 7 | BE06091-006 | 0.5 | 0.17 | 75 | 10 | <5 | 0.30 | <1 | 25 | 43 | 14 | 1.19 | <10 | 0.11 | 39 | 4 | <0.01 | 32 | 350 | 112 | <5 | <20 | 14 | <0.01 | <10 | 2 | <10 | 6 | 16 |
| 8 | BE06091-007 | 0.5 | 0.18 | 75 | 10 | <5 | 0.94 | <1 | 19 | 65 | 15 | 1.55 | <10 | 0.39 | 144 | 5 | <0.01 | 22 | 430 | 120 | 5 | <20 | 25 | <0.01 | <10 | 2 | <10 | 5 | 69 |
| 9 | BE06091-008 | 0.2 | 0.20 | 40 | 10 | <5 | 1.04 | <1 | 12 | 54 | 9 | 1.08 | <10 | 0.45 | 159 | 4 | <0.01 | 16 | 500 | 28 | 5 | <20 | 25 | <0.01 | <10 | 2 | <10 | 6 | 6 |
| 10 | BE06091-009 | 0.3 | 0.22 | 40 | 15 | 5 | 3.96 | <1 | 22 | 33 | 9 | 2.05 | <10 | 1.89 | 556 | 4 | <0.01 | 25 | 500 | 20 | 20 | <20 | 60 | <0.01 | <10 | 5 | <10 | 8 | 12 |
| 11 | BE06091-010 | 0.2 | 0.25 | 40 | 20 | <5 | 4.90 | <1 | 14 | 39 | 8 | 2.05 | <10 | 2.32 | 728 | 4 | <0.01 | 20 | 700 | 18 | 20 | <20 | 79 | <0.01 | <10 | 6 | <10 | 8 | 10 |
| 12 | BE06091-011 | 0.3 | 0.23 | 95 | 15 | <5 | 6.29 | <1 | 25 | 28 | 14 | 2.52 | <10 | 2.99 | 975 | 4 | 0.01 | 27 | 760 | 40 | 20 | <20 | 95 | <0.01 | <10 | 7 | <10 | 10 | 12 |
| 13 | BE06091-012 | 0.3 | 0.24 | 55 | 15 | 5 | 4.97 | <1 | 25 | 35 | 19 | 2.01 | <10 | 2.36 | 776 | 4 | <0.01 | 26 | 510 | 28 | 20 | <20 | 73 | <0.01 | <10 | 6 | <10 | 8 | 10 |
| 14 | BE06091-013 | 0.4 | 0.11 | 70 | 15 | 10 | >10 | <1 | 29 | 19 | 22 | 3.16 | <10 | 7.11 | 1765 | 4 | 0.02 | 26 | 310 | 126 | 30 | <20 | 225 | <0.01 | <10 | 15 | <10 | 11 | 52 |
| 15 | BE06091-014 | 0.8 | 0.08 | 55 | 10 | 10 | >10 | 4 | 15 | 25 | 13 | 3.37 | <10 | 8.77 | 1919 | 1 | 0.02 | 20 | 120 | 530 | 30 | <20 | 250 | <0.01 | <10 | 20 | <10 | 5 | 2847 |
| 16 | BE06091-015 | 0.9 | 0.06 | 45 | 15 | 5 | >10 | 1 | 9 | 12 | 13 | 2.62 | <10 | 9.79 | 1619 | 3 | 0.02 | 10 | 80 | 760 | 40 | <20 | 175 | <0.01 | <10 | 11 | <10 | 4 | 694 |
| 17 | BE06091-016 | 1.5 | 0.08 | 60 | 15 | <5 | >10 | <1 | 9 | 14 | 14 | 2.57 | <10 | 8.65 | 1471 | 3 | 0.01 | 15 | 40 | 1298 | 35 | <20 | 183 | <0.01 | <10 | 12 | <10 | 4 | 889 |
| 18 | BE06091-017 | 2.8 | 0.06 | 185 | 20 | 10 | >10 | <1 | 17 | 19 | 15 | 3.78 | <10 | 8.92 | 1368 | 4 | 0.01 | 41 | <10 | 2496 | 40 | <20 | 184 | <0.01 | <10 | 9 | <10 | 3 | 588 |
| 19 | BE06091-018 | 16.5 | 0.17 | 160 | 15 | <5 | >10 | 3 | 25 | 27 | 111 | 3.07 | <10 | 6.20 | 1074 | 1 | 0.02 | 33 | 250 | >10000 | 45 | <20 | 159 | <0.01 | <10 | 13 | <10 | <1 | 4103 |
| 20 | BE06091-019 | 1.1 | 0.16 | 75 | <5 | <5 | 4.91 | <1 | 39 | 50 | 173 | 2.08 | <10 | 2.18 | 892 | 4 | 0.01 | 28 | 110 | 54 | 20 | <20 | 63 | <0.01 | <10 | 13 | <10 | <1 | 15 |
| 21 | BE06091-020 | 1.1 | 0.23 | 50 | 15 | <5 | 5.64 | 4 | 30 | 41 | 149 | 2.31 | <10 | 2.63 | 989 | 3 | 0.01 | 31 | 160 | 30 | 20 | <20 | 76 | <0.01 | <10 | 12 | <10 | 3 | 3432 |
| 22 | BE06091-021 | <0.2 | 0.17 | 10 | 10 | 5 | 8.07 | <1 | 10 | 32 | 15 | 2.55 | <10 | 3.74 | 1488 | 5 | 0.01 | 14 | 130 | 8 | 25 | <20 | 102 | <0.01 | <10 | 10 | <10 | 7 | 216 |
| 23 | BE06091-021S | >30 | 0.14 | 255 | 55 | <5 | 1.85 | 63 | 19 | 21 | 8141 | 2.62 | <10 | 0.10 | 2258 | 10 | 0.02 | 15 | <10 | 9264 | 425 | <20 | 53 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 24 | BE06091-022 | 0.3 | 0.20 | 5 | <5 | <5 | 6.55 | <1 | 7 | 32 | 36 | 2.06 | <10 | 3.01 | 1242 | 3 | 0.01 | 13 | 120 | 10 | 20 | <20 | 79 | <0.01 | <10 | 9 | <10 | 5 | 76 |
| 25 | BE06091-023 | 0.2 | 0.34 | 10 | 10 | <5 | 6.55 | <1 | 9 | 32 | 118 | 2.33 | <10 | 3.04 | 1324 | 4 | 0.01 | 15 | 120 | 10 | 20 | <20 | 84 | <0.01 | <10 | 14 | <10 | 6 | 33 |
| 26 | BE06091-024 | 0.4 | 2.05 | 50 | 20 | <5 | 3.90 | <1 | 60 | 62 | 220 | 4.50 | <10 | 2.80 | 951 | 5 | 0.01 | 42 | 270 | 24 | 5 | <20 | 59 | <0.01 | <10 | 98 | <10 | <1 | 169 |
| 27 | BE06091-025 | 0.2 | 0.23 | 20 | 10 | <5 | 9.47 | <1 | 17 | 33 | 45 | 2.69 | <10 | 4.75 | 1496 | 3 | 0.01 | 15 | 210 | 6 | 25 | <20 | 116 | <0.01 | <10 | 13 | <10 | 5 | 28 |
| 28 | BE06091-025B | <0.2 | 0.84 | <5 | 170 | 5 | 0.59 | <1 | 6 | 57 | 3 | 1.82 | <10 | 0.54 | 500 | <1 | 0.05 | 4 | 740 | 22 | <5 | <20 | 38 | 0.11 | <10 | 38 | <10 | 4 | 41 |
| 29 | BE06091-026 | 0.5 | 0.10 | 45 | 15 | <5 | >10 | <1 | 12 | 22 | 9 | 3.19 | <10 | 6.95 | 1758 | 5 | 0.01 | 19 | 110 | 38 | 35 | <20 | 136 | <0.01 | <10 | 14 | <10 | 5 | 130 |
| 30 | BE06091-027 | 0.3 | 0.09 | 25 | 15 | 10 | >10 | <1 | 10 | 21 | 7 | 3.14 | <10 | 7.45 | 2356 | 4 | 0.01 | 15 | 30 | 10 | 30 | <20 | 161 | <0.01 | <10 | 22 | <10 | 8 | 36 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1292** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06091-028 | 0.5 | 0.06 | 30 | 10 | <5 | 7.67 | <1 | 17 | 58 | 10 | 2.71 | <10 | 3.79 | 1229 | 6 | <0.01 | 16 | 70 | 34 | 25 | <20 | 75 | <0.01 | <10 | 10 | <10 | 3 | 65 |
| 32 | BE06091-029 | 0.7 | 0.09 | 45 | 5 | 10 | 0.56 | <1 | 23 | 91 | 11 | 1.99 | <10 | 0.23 | 96 | 7 | <0.01 | 23 | 110 | 30 | <5 | <20 | 10 | <0.01 | <10 | 4 | <10 | 2 | 16 |
| 33 | BE06091-030 | 2.8 | 0.09 | 220 | 25 | 25 | 0.60 | <1 | 99 | 88 | 20 | 7.24 | <10 | 0.23 | 91 | 15 | 0.01 | 86 | 130 | 214 | <5 | <20 | 15 | <0.01 | <10 | 3 | <10 | <1 | 142 |
| 34 | BE06091-031 | 1.5 | 0.15 | 100 | 10 | 15 | 0.42 | <1 | 51 | 76 | 13 | 3.98 | <10 | 0.17 | 61 | 11 | <0.01 | 46 | 280 | 86 | <5 | <20 | 11 | <0.01 | <10 | 4 | <10 | 1 | 162 |
| 35 | BE06091-032 | 0.4 | 0.14 | 15 | 10 | <5 | 0.46 | <1 | 11 | 70 | 6 | 0.98 | <10 | 0.20 | 65 | 4 | <0.01 | 17 | 260 | 20 | <5 | <20 | 13 | <0.01 | <10 | 4 | <10 | 5 | 12 |
| 36 | BE06091-033 | 0.4 | 0.14 | 30 | 20 | 15 | 6.82 | <1 | 10 | 38 | 10 | 2.27 | <10 | 3.32 | 998 | 5 | <0.01 | 17 | 420 | 32 | 25 | <20 | 81 | <0.01 | <10 | 9 | <10 | 6 | 23 |
| 37 | BE06091-034 | 0.4 | 0.11 | 25 | 15 | <5 | >10 | <1 | 8 | 19 | 8 | 2.06 | <10 | 6.84 | 1273 | 3 | 0.01 | 10 | 230 | 32 | 35 | <20 | 132 | <0.01 | <10 | 9 | <10 | 7 | 41 |
| 38 | BE06091-035 | 0.2 | 0.12 | 10 | 10 | 15 | >10 | <1 | 7 | 15 | 8 | 2.17 | <10 | 6.92 | 1450 | 3 | 0.01 | 8 | 310 | 16 | 35 | <20 | 137 | <0.01 | <10 | 11 | <10 | 8 | 27 |
| 39 | BE06091-036 | 2.3 | 0.04 | 35 | 15 | <5 | >10 | 6 | 5 | 16 | 28 | 1.76 | <10 | 9.70 | 1089 | <1 | 0.01 | 7 | 90 | 820 | 55 | <20 | 120 | <0.01 | <10 | 10 | 10 | 4 | 4038 |
| 40 | BE06091-036D | 2.2 | 0.03 | 30 | 10 | <5 | >10 | 5 | 4 | 16 | 25 | 1.60 | <10 | 9.79 | 1076 | <1 | 0.01 | 6 | 90 | 774 | 45 | <20 | 120 | <0.01 | <10 | 10 | 10 | 5 | 3929 |
| 41 | BE06091-037 | 2.8 | 0.04 | 20 | 15 | 10 | >10 | 5 | 4 | 21 | 12 | 2.46 | <10 | 8.34 | 1591 | <1 | 0.01 | 8 | 130 | 1530 | 45 | <20 | 111 | <0.01 | <10 | 13 | <10 | 5 | 2831 |
| 42 | BE06091-038 | 0.2 | 0.09 | 15 | 15 | 10 | >10 | <1 | 8 | 18 | 8 | 2.87 | <10 | 6.64 | 1794 | 3 | 0.02 | 11 | 300 | 42 | 35 | <20 | 119 | <0.01 | <10 | 11 | <10 | 7 | 68 |
| 43 | BE06091-039 | 9.3 | 0.05 | 70 | 10 | 10 | >10 | 36 | 10 | 20 | 44 | 2.97 | <10 | 7.75 | 1575 | <1 | 0.01 | 20 | 100 | 9148 | 50 | <20 | 132 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 44 | BE06091-040 | 0.4 | 0.11 | 30 | 20 | <5 | >10 | <1 | 13 | 20 | 14 | 2.78 | <10 | 8.61 | 1551 | 3 | 0.02 | 17 | 210 | 86 | 30 | <20 | 154 | <0.01 | <10 | 9 | <10 | 7 | 56 |
| 45 | BE06091-041 | 1.4 | 0.10 | 30 | 15 | <5 | >10 | 4 | 9 | 17 | 43 | 2.37 | <10 | 8.64 | 1293 | <1 | 0.02 | 16 | 290 | 122 | 35 | <20 | 142 | <0.01 | <10 | 7 | <10 | 7 | 2895 |
| 46 | BE06091-042 | 0.4 | 0.13 | 10 | <5 | <5 | >10 | <1 | 13 | 17 | 8 | 1.88 | <10 | 8.34 | 1148 | 3 | 0.02 | 14 | 240 | 44 | 35 | <20 | 132 | <0.01 | <10 | 8 | <10 | 4 | 34 |
| 47 | BE06091-042S | >30 | 0.15 | 260 | 65 | <5 | 1.86 | 64 | 18 | 20 | 8163 | 2.54 | <10 | 0.14 | 2282 | 11 | 0.02 | 14 | <10 | 9378 | 435 | <20 | 59 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 48 | BE06091-043 | 0.3 | 0.13 | <5 | 10 | 10 | >10 | <1 | 6 | 16 | 7 | 1.55 | <10 | 8.59 | 1161 | 1 | 0.02 | 7 | 50 | 10 | 35 | <20 | 147 | <0.01 | <10 | 11 | <10 | 8 | 61 |
| 49 | BE06091-044 | <0.2 | 0.15 | <5 | 15 | 10 | >10 | <1 | 7 | 12 | 6 | 2.10 | <10 | 7.94 | 1325 | 2 | 0.02 | 9 | 340 | 4 | 30 | <20 | 133 | <0.01 | <10 | 9 | <10 | 9 | 19 |
| 50 | BE06091-045 | <0.2 | 0.10 | <5 | 10 | 10 | >10 | <1 | 5 | 12 | 8 | 2.66 | <10 | 9.31 | 1952 | 2 | 0.02 | 7 | 130 | 2 | 30 | <20 | 172 | <0.01 | <10 | 16 | <10 | 7 | 54 |
| 51 | BE06091-046 | 0.2 | 0.11 | 15 | 15 | 10 | >10 | <1 | 8 | 15 | 8 | 3.01 | <10 | 8.33 | 1932 | 3 | 0.02 | 12 | 110 | 22 | 30 | <20 | 122 | <0.01 | <10 | 10 | <10 | 5 | 53 |
| 52 | BE06091-047 | 0.2 | 0.08 | 10 | 25 | 5 | >10 | <1 | 10 | 15 | 8 | 2.93 | <10 | 8.52 | 1988 | 3 | 0.02 | 11 | 50 | 40 | 30 | <20 | 132 | <0.01 | <10 | 9 | <10 | 3 | 66 |
| 53 | BE06091-048 | 0.2 | 0.11 | <5 | 20 | <5 | >10 | <1 | 11 | 21 | 46 | 2.52 | <10 | 5.97 | 1606 | 3 | 0.02 | 8 | 180 | 10 | 30 | <20 | 70 | <0.01 | <10 | 12 | <10 | 2 | 93 |
| 54 | BE06091-049 | 0.6 | 0.73 | 15 | 40 | <5 | 3.69 | <1 | 54 | 31 | 381 | 6.76 | <10 | 3.24 | 2026 | 6 | 0.02 | 64 | 390 | <2 | <5 | <20 | 35 | <0.01 | <10 | 73 | <10 | <1 | 44 |
| 55 | BE06091-050 | 0.5 | 0.56 | 20 | 40 | <5 | 0.95 | <1 | 54 | 32 | 299 | 7.95 | <10 | 2.36 | 1644 | 8 | 0.02 | 79 | 220 | 2 | <5 | <20 | 13 | <0.01 | <10 | 69 | <10 | <1 | 44 |
| 56 | BE06091-050B | <0.2 | 0.89 | <5 | 190 | 10 | 0.59 | <1 | 6 | 58 | 2 | 1.88 | <10 | 0.65 | 516 | <1 | 0.05 | 5 | 760 | 18 | <5 | <20 | 46 | 0.11 | <10 | 41 | <10 | 9 | 43 |
| 57 | BE06091-051 | 0.3 | 0.49 | <5 | 40 | <5 | 2.06 | <1 | 45 | 37 | 173 | 8.22 | <10 | 2.97 | 2067 | 8 | 0.01 | 63 | 150 | <2 | <5 | <20 | 20 | <0.01 | <10 | 67 | <10 | <1 | 43 |
| 58 | BE06091-052 | 0.5 | 0.51 | <5 | 35 | <5 | 3.53 | <1 | 48 | 34 | 318 | 6.79 | <10 | 3.13 | 1897 | 7 | 0.02 | 50 | 240 | 4 | 5 | <20 | 30 | <0.01 | <10 | 68 | <10 | <1 | 41 |
| 59 | BE06091-053 | 0.3 | 0.85 | 5 | 35 | <5 | 4.96 | <1 | 54 | 34 | 204 | 7.39 | <10 | 3.88 | 2053 | 7 | 0.01 | 65 | 340 | 4 | <5 | <20 | 39 | <0.01 | <10 | 76 | <10 | <1 | 54 |
| 60 | BE06091-054 | 0.3 | 0.65 | <5 | 35 | <5 | 4.78 | <1 | 47 | 34 | 256 | 7.26 | <10 | 3.96 | 1963 | 7 | 0.02 | 59 | 340 | 2 | <5 | <20 | 38 | <0.01 | <10 | 74 | <10 | <1 | 55 |
| 61 | BE06091-055 | 0.2 | 0.69 | 5 | 35 | 10 | 3.62 | <1 | 61 | 38 | 182 | 7.01 | <10 | 3.35 | 1761 | 7 | 0.01 | 70 | 370 | 4 | <5 | <20 | 31 | <0.01 | <10 | 78 | <10 | <1 | 47 |
| 62 | BE06091-056 | 0.4 | 0.79 | 10 | 25 | <5 | 3.55 | <1 | 44 | 40 | 263 | 6.45 | <10 | 2.93 | 1686 | 6 | 0.01 | 71 | 400 | 8 | <5 | <20 | 23 | <0.01 | <10 | 78 | <10 | <1 | 62 |
| 63 | BE06091-057 | 0.5 | 0.40 | <5 | 30 | <5 | 3.13 | <1 | 48 | 39 | 328 | 6.40 | <10 | 2.59 | 1998 | 7 | 0.01 | 55 | 10 | 2 | 10 | <20 | 19 | <0.01 | <10 | 55 | <10 | <1 | 47 |
| 64 | BE06091-058 | 0.5 | 0.38 | <5 | 35 | <5 | 3.29 | 1 | 54 | 30 | 418 | 8.15 | <10 | 3.16 | 2329 | 9 | 0.01 | 63 | <10 | <2 | 15 | <20 | 19 | <0.01 | <10 | 66 | <10 | <1 | 56 |
| 65 | BE06091-059 | 0.3 | 0.77 | <5 | 35 | <5 | 5.17 | <1 | 58 | 39 | 159 | 7.74 | <10 | 3.80 | 2341 | 8 | 0.01 | 73 | 200 | 4 | 10 | <20 | 34 | <0.01 | <10 | 90 | <10 | <1 | 70 |
| 66 | BE06091-060 | 1.0 | 0.55 | <5 | 25 | <5 | 6.71 | <1 | 51 | 25 | 785 | 5.40 | <10 | 3.67 | 2145 | 5 | 0.01 | 62 | 180 | 4 | 15 | <20 | 39 | <0.01 | <10 | 60 | <10 | <1 | 50 |
| 67 | BE06091-061 | <0.2 | 0.29 | <5 | 5 | 10 | 6.08 | <1 | 6 | 24 | 6 | 2.20 | <10 | 2.68 | 1177 | 2 | <0.01 | 15 | 370 | 4 | 20 | <20 | 50 | <0.01 | <10 | 14 | <10 | 4 | 30 |
| 68 | BE06091-062 | <0.2 | 0.15 | 5 | 15 | 5 | 5.57 | <1 | 24 | 20 | 3 | 2.47 | <10 | 2.35 | 1171 | 3 | <0.01 | 17 | 330 | 2 | 15 | <20 | 40 | <0.01 | <10 | 11 | <10 | 4 | 17 |
| 69 | BE06091-063 | <0.2 | 0.23 | <5 | 15 | 10 | 3.09 | <1 | 19 | 27 | 7 | 2.90 | <10 | 1.57 | 876 | 3 | <0.01 | 18 | 410 | 4 | 10 | <20 | 31 | <0.01 | <10 | 10 | <10 | <1 | 27 |
| 70 | BE06091-063S | >30 | 0.13 | 250 | 60 | <5 | 1.86 | 85 | 20 | 20 | 8133 | 2.54 | <10 | 0.09 | 2264 | 11 | 0.02 | 16 | <10 | 9270 | 435 | <20 | 51 | 0.02 | <10 | 9 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1292** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06091-064 | <0.2 | 0.19 | 15 | 20 | 10 | 3.35 | <1 | 27 | 23 | 15 | 5.03 | <10 | 2.19 | 1342 | 6 | <0.01 | 28 | 330 | 6 | 10 | <20 | 29 | <0.01 | <10 | 15 | <10 | <1 | 38 |
| 72 | BE06091-065 | 0.4 | 0.16 | 30 | 15 | 5 | 9.23 | 4 | 17 | 23 | 33 | 3.75 | <10 | 4.45 | 1800 | 4 | 0.01 | 15 | 160 | 42 | 25 | <20 | 57 | <0.01 | <10 | 10 | <10 | 5 | 1617 |
| 73 | BE06091-066 | <0.2 | 0.30 | 10 | 15 | 5 | 3.46 | <1 | 20 | 29 | 14 | 4.33 | <10 | 2.25 | 1317 | 5 | <0.01 | 22 | 290 | 6 | 15 | <20 | 31 | <0.01 | <10 | 12 | <10 | <1 | 42 |
| 74 | BE06091-067 | <0.2 | 0.24 | 15 | 15 | <5 | 5.74 | <1 | 17 | 25 | 12 | 2.78 | <10 | 2.70 | 1007 | 5 | 0.01 | 20 | 280 | 12 | 25 | <20 | 53 | <0.01 | <10 | 10 | <10 | 4 | 28 |
| 75 | BE06091-068 | <0.2 | 0.16 | 15 | 15 | 5 | 8.37 | <1 | 15 | 22 | 6 | 3.24 | <10 | 3.58 | 1635 | 4 | 0.01 | 15 | 210 | 12 | 20 | <20 | 63 | <0.01 | <10 | 12 | <10 | 3 | 34 |
| 76 | BE06091-069 | 0.5 | 0.75 | <5 | 35 | <5 | 4.08 | <1 | 47 | 36 | 494 | 7.33 | <10 | 3.30 | 2141 | 7 | 0.01 | 71 | 430 | 14 | 10 | <20 | 42 | <0.01 | <10 | 69 | <10 | <1 | 208 |
| 77 | BE06091-070 | 0.2 | 0.32 | <5 | 10 | <5 | 1.16 | <1 | 15 | 26 | 103 | 2.85 | <10 | 1.06 | 639 | 3 | <0.01 | 40 | 390 | 4 | 5 | <20 | 12 | <0.01 | <10 | 26 | <10 | <1 | 36 |
| 78 | BE06091-071 | 0.2 | 0.29 | 25 | <5 | <5 | 0.42 | <1 | 64 | 20 | 94 | 2.08 | <10 | 0.51 | 284 | 3 | 0.01 | 37 | 470 | 6 | <5 | <20 | 1 | <0.01 | <10 | 20 | <10 | <1 | 22 |
| 79 | BE06091-071D | 0.2 | 0.29 | 25 | 10 | <5 | 0.44 | <1 | 59 | 21 | 91 | 2.11 | <10 | 0.53 | 301 | 3 | 0.01 | 36 | 470 | 8 | <5 | <20 | 2 | <0.01 | <10 | 21 | <10 | <1 | 22 |
| 80 | BE06091-072 | <0.2 | 0.23 | 20 | 20 | 10 | 1.10 | <1 | 62 | 19 | 26 | 5.21 | <10 | 1.64 | 1098 | 5 | 0.01 | 52 | 510 | 10 | <5 | <20 | 9 | <0.01 | <10 | 46 | <10 | <1 | 67 |
| 81 | BE06091-073 | 0.3 | 0.32 | 10 | 30 | <5 | 1.83 | <1 | 54 | 35 | 240 | 7.11 | <10 | 2.44 | 1480 | 7 | 0.01 | 70 | 490 | 12 | <5 | <20 | 11 | <0.01 | <10 | 76 | <10 | <1 | 96 |
| 82 | BE06091-074 | 0.9 | 0.68 | <5 | 30 | <5 | 2.25 | 1 | 37 | 50 | 218 | 6.52 | <10 | 2.54 | 1270 | 7 | <0.01 | 59 | 400 | 74 | 5 | <20 | 21 | <0.01 | <10 | 85 | <10 | <1 | 247 |
| 83 | BE06091-075 | 0.2 | 0.58 | <5 | 60 | <5 | 2.52 | <1 | 41 | 39 | 205 | 7.49 | <10 | 2.99 | 1408 | 7 | <0.01 | 68 | 380 | 24 | <5 | <20 | 22 | <0.01 | <10 | 80 | <10 | <1 | 327 |
| 84 | BE06091-075B | <0.2 | 0.87 | <5 | 185 | <5 | 0.61 | <1 | 6 | 66 | 3 | 1.91 | <10 | 0.55 | 511 | <1 | 0.05 | 5 | 810 | 14 | 10 | <20 | 42 | 0.11 | <10 | 40 | <10 | 8 | 42 |
| 85 | BE06091-076 | 0.7 | 0.81 | 30 | 50 | 10 | 2.26 | 10 | 93 | 52 | 123 | 8.79 | <10 | 3.13 | 1600 | 11 | 0.01 | 219 | 400 | 158 | 15 | <20 | 27 | <0.01 | <10 | 90 | <10 | <1 | 3549 |
| 86 | BE06091-077 | <0.2 | 0.33 | <5 | 30 | 10 | 2.84 | 5 | 43 | 31 | 92 | 6.72 | <10 | 2.63 | 1657 | 8 | 0.01 | 63 | 590 | 24 | 25 | <20 | 26 | <0.01 | <10 | 72 | <10 | <1 | 1686 |
| 87 | BE06091-078 | <0.2 | 0.53 | <5 | 20 | 5 | 7.48 | 2 | 25 | 39 | 23 | 5.44 | <10 | 4.43 | 1432 | 8 | 0.01 | 40 | 720 | 22 | 30 | <20 | 78 | <0.01 | <10 | 62 | <10 | <1 | 169 |
| 88 | BE06091-079 | <0.2 | 1.12 | 5 | 25 | 10 | 7.40 | 10 | 27 | 38 | 9 | 6.04 | <10 | 5.48 | 1189 | 26 | 0.01 | 74 | 1410 | 44 | 150 | <20 | 83 | <0.01 | <10 | 109 | <10 | 4 | 279 |
| 89 | BE06091-080 | 3.5 | 1.79 | <5 | 30 | 15 | 3.85 | 2 | 39 | 57 | 41 | 7.71 | <10 | 4.85 | 1069 | 10 | <0.01 | 111 | 910 | 58 | 25 | <20 | 45 | <0.01 | <10 | 132 | <10 | <1 | 462 |
| 90 | BE06091-081 | 0.2 | 0.83 | <5 | 30 | 5 | 4.57 | 2 | 37 | 44 | 94 | 7.16 | <10 | 3.70 | 1498 | 8 | 0.01 | 97 | 680 | 30 | 10 | <20 | 39 | <0.01 | <10 | 55 | <10 | <1 | 384 |
| 91 | BE06091-082 | <0.2 | 0.43 | <5 | 30 | 15 | 6.19 | 1 | 39 | 40 | 23 | 6.42 | <10 | 3.58 | 2054 | 8 | 0.01 | 62 | 880 | 12 | 20 | <20 | 43 | <0.01 | <10 | 49 | <10 | <1 | 102 |
| 92 | BE06091-083 | 0.2 | 0.27 | <5 | 40 | 5 | 1.80 | <1 | 61 | 28 | 128 | 6.85 | <10 | 2.25 | 1113 | 8 | 0.01 | 95 | 940 | 24 | 5 | <20 | 14 | <0.01 | <10 | 47 | <10 | <1 | 74 |
| 93 | BE06091-084 | <0.2 | 0.30 | <5 | 25 | 10 | 1.37 | <1 | 67 | 28 | 96 | 6.68 | <10 | 2.10 | 917 | 7 | 0.01 | 97 | 1240 | 10 | <5 | <20 | 12 | <0.01 | <10 | 43 | <10 | <1 | 75 |
| 94 | BE06091-084S | >30 | 0.12 | 260 | 50 | <5 | 1.82 | 81 | 20 | 19 | 8150 | 2.55 | <10 | 0.09 | 2261 | 11 | 0.02 | 16 | <10 | 9412 | 415 | <20 | 49 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 95 | BE06091-085 | 0.8 | 0.51 | <5 | 30 | <5 | 4.62 | 7 | 49 | 43 | 130 | 7.07 | <10 | 3.31 | 1680 | 6 | 0.01 | 88 | 920 | 156 | 10 | <20 | 29 | <0.01 | <10 | 68 | <10 | <1 | 2524 |
| 96 | BE06091-086 | <0.2 | 0.46 | <5 | 35 | <5 | 2.54 | 1 | 65 | 35 | 177 | 7.67 | <10 | 2.61 | 1576 | 9 | 0.01 | 84 | 1140 | 14 | 10 | <20 | 18 | <0.01 | <10 | 58 | <10 | <1 | 102 |
| 97 | BE06091-087 | 0.2 | 0.37 | 5 | 30 | 10 | 2.95 | <1 | 66 | 29 | 88 | 7.44 | <10 | 2.70 | 1651 | 7 | 0.01 | 80 | 1230 | 28 | <5 | <20 | 19 | <0.01 | <10 | 59 | <10 | <1 | 95 |
| 98 | BE06091-088 | <0.2 | 0.36 | <5 | 35 | 15 | 3.16 | <1 | 45 | 31 | 37 | 7.47 | <10 | 2.88 | 1561 | 8 | 0.01 | 81 | 1030 | 44 | <5 | <20 | 22 | <0.01 | <10 | 60 | <10 | <1 | 107 |
| 99 | BE06091-089 | <0.2 | 0.25 | <5 | 25 | 15 | 2.67 | <1 | 38 | 27 | 4 | 5.35 | <10 | 2.17 | 1027 | 6 | 0.01 | 53 | 1210 | 8 | 5 | <20 | 18 | <0.01 | <10 | 38 | <10 | 2 | 58 |
| 100 | BE06091-090 | <0.2 | 0.35 | <5 | 30 | 20 | 2.16 | <1 | 35 | 36 | 6 | 6.63 | <10 | 2.52 | 1312 | 7 | <0.01 | 54 | 930 | 8 | <5 | <20 | 18 | <0.01 | <10 | 53 | <10 | <1 | 92 |
| 101 | BE06091-091 | 0.2 | 0.80 | <5 | 15 | 10 | 7.16 | <1 | 10 | 34 | 13 | 3.56 | <10 | 4.34 | 1068 | 5 | <0.01 | 17 | 340 | 14 | 20 | <20 | 62 | <0.01 | <10 | 20 | <10 | 1 | 103 |
| 102 | BE06091-092 | 0.2 | 1.00 | 5 | 5 | <5 | 4.67 | <1 | 5 | 30 | 42 | 1.81 | <10 | 3.06 | 472 | 3 | <0.01 | 7 | 470 | 30 | 25 | <20 | 58 | <0.01 | <10 | 18 | <10 | 4 | 294 |
| 103 | BE06091-093 | 0.6 | 0.92 | 5 | 10 | <5 | 5.43 | <1 | 5 | 28 | 59 | 1.72 | <10 | 3.17 | 494 | 2 | <0.01 | 6 | 440 | 32 | 35 | <20 | 69 | <0.01 | <10 | 19 | <10 | 5 | 362 |
| 104 | BE06091-094 | 1.0 | 1.23 | 5 | 15 | <5 | 5.03 | <1 | 6 | 36 | 34 | 2.62 | <10 | 3.21 | 690 | 3 | <0.01 | 15 | 450 | 34 | 20 | <20 | 50 | <0.01 | <10 | 21 | <10 | 3 | 244 |
| 105 | BE06091-095 | <0.2 | 0.65 | 5 | 15 | 10 | 4.95 | <1 | 11 | 34 | 10 | 2.86 | <10 | 2.69 | 1046 | 4 | 0.01 | 15 | 320 | 18 | 15 | <20 | 35 | <0.01 | <10 | 14 | <10 | 3 | 314 |
| 106 | BE06091-096 | 0.2 | 0.20 | 10 | 15 | <5 | 4.15 | <1 | 22 | 26 | 8 | 2.36 | <10 | 1.73 | 704 | 4 | <0.01 | 14 | 430 | 22 | 15 | <20 | 30 | <0.01 | <10 | 7 | <10 | 3 | 77 |
| 107 | BE06091-097 | <0.2 | 0.18 | 10 | 15 | <5 | 8.57 | <1 | 15 | 23 | 5 | 2.99 | <10 | 3.66 | 1577 | 4 | 0.01 | 13 | 460 | 6 | 15 | <20 | 61 | <0.01 | <10 | 10 | <10 | 7 | 121 |
| 108 | BE06091-098 | <0.2 | 0.17 | 5 | 10 | <5 | 5.35 | <1 | 7 | 26 | 2 | 1.57 | <10 | 2.31 | 777 | 2 | <0.01 | 8 | 410 | 8 | 20 | <20 | 37 | <0.01 | <10 | 9 | <10 | 6 | 30 |
| 109 | BE06091-099 | <0.2 | 0.15 | 5 | 10 | 5 | 9.35 | <1 | 8 | 18 | 3 | 2.44 | <10 | 4.23 | 1200 | 3 | <0.01 | 8 | 380 | 4 | 20 | <20 | 63 | <0.01 | <10 | 11 | <10 | 6 | 21 |
| 110 | BE06091-100 | 0.2 | 0.11 | 5 | 15 | 10 | >10 | <1 | 11 | 23 | 5 | 2.45 | <10 | 5.70 | 1471 | 3 | <0.01 | 16 | 290 | 22 | 25 | <20 | 75 | <0.01 | <10 | 7 | <10 | 10 | 35 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1292** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06091-100B | <0.2 | 0.84 | <5 | 170 | 10 | 0.67 | <1 | 7 | 68 | 2 | 1.95 | <10 | 0.56 | 521 | <1 | 0.04 | 5 | 800 | 16 | 5 | <20 | 36 | 0.10 | <10 | 40 | <10 | 7 | 45 |
| 112 | BE06091-101 | <0.2 | 0.14 | 10 | 10 | <5 | >10 | <1 | 7 | 16 | 2 | 1.98 | <10 | 5.19 | 1187 | 2 | <0.01 | 7 | 340 | 4 | 25 | <20 | 67 | <0.01 | <10 | 8 | <10 | 9 | 22 |
| 113 | BE06091-102 | 0.3 | 0.15 | 10 | 10 | <5 | 8.59 | <1 | 19 | 11 | 18 | 2.28 | <10 | 3.96 | 985 | 3 | <0.01 | 18 | 410 | 34 | 25 | <20 | 57 | <0.01 | <10 | 8 | <10 | 9 | 21 |
| 114 | BE06091-103 | <0.2 | 0.13 | 10 | 15 | 5 | >10 | <1 | 9 | 15 | 3 | 2.00 | <10 | 5.30 | 1128 | 2 | <0.01 | 8 | 350 | 20 | 25 | <20 | 72 | <0.01 | <10 | 8 | <10 | 12 | 23 |
| 115 | BE06091-104 | 0.2 | 0.13 | 5 | <5 | <5 | >10 | <1 | 4 | 11 | 2 | 1.44 | <10 | 4.90 | 966 | 1 | <0.01 | 6 | 430 | 8 | 25 | <20 | 77 | <0.01 | <10 | 6 | <10 | 9 | 21 |
| 116 | BE06091-105 | 0.2 | 0.17 | 5 | 10 | <5 | >10 | <1 | 5 | 13 | 4 | 1.56 | <10 | 5.27 | 1024 | 2 | <0.01 | 8 | 500 | 24 | 30 | <20 | 97 | <0.01 | <10 | 7 | <10 | 12 | 26 |
| 117 | BE06091-105S | >30 | 0.04 | 190 | 25 | <5 | 0.18 | 51 | 14 | 19 | 6519 | 3.52 | <10 | 0.01 | 185 | 5 | <0.01 | 13 | <10 | >10000 | 345 | <20 | 10 | <0.01 | <10 | 4 | 10 | <1 | 4273 |
| 118 | BE06091-106 | 0.3 | 0.12 | 5 | 10 | <5 | >10 | <1 | 3 | 11 | 11 | 1.24 | <10 | 5.60 | 913 | 1 | <0.01 | 4 | 320 | 40 | 30 | <20 | 141 | <0.01 | <10 | 6 | <10 | 12 | 54 |
| 119 | BE06091-106D | 0.2 | 0.12 | <5 | <5 | 5 | >10 | <1 | 3 | 12 | 3 | 1.27 | <10 | 5.87 | 939 | <1 | <0.01 | 4 | 330 | 16 | 30 | <20 | 145 | <0.01 | <10 | 6 | <10 | 11 | 65 |
| 120 | BE06091-107 | <0.2 | 0.13 | <5 | 10 | <5 | >10 | <1 | 3 | 18 | 2 | 1.53 | <10 | 6.07 | 1041 | 2 | <0.01 | 5 | 330 | 6 | 30 | <20 | 124 | <0.01 | <10 | 6 | <10 | 11 | 20 |
| 121 | BE06091-108 | <0.2 | 0.12 | 10 | 15 | <5 | >10 | <1 | 10 | 12 | 5 | 2.42 | <10 | 5.70 | 1385 | 2 | <0.01 | 14 | 360 | 6 | 25 | <20 | 77 | <0.01 | <10 | 8 | <10 | 10 | 18 |
| 122 | BE06091-109 | 2.4 | 0.10 | 10 | 20 | 5 | >10 | <1 | 11 | 15 | 58 | 2.94 | <10 | 6.35 | 1661 | 3 | 0.01 | 12 | 290 | 398 | 25 | <20 | 79 | <0.01 | <10 | 9 | <10 | 12 | 100 |
| 123 | BE06091-110 | 0.2 | 0.11 | 10 | 10 | <5 | >10 | <1 | 9 | 10 | 4 | 2.38 | <10 | 5.91 | 1288 | 2 | <0.01 | 10 | 390 | 6 | 30 | <20 | 76 | <0.01 | <10 | 7 | <10 | 11 | 19 |
| 124 | BE06091-111 | 0.4 | 0.09 | 25 | 15 | 5 | >10 | <1 | 19 | 13 | 12 | 3.39 | <10 | 6.08 | 1733 | 4 | <0.01 | 19 | 190 | 40 | 25 | <20 | 75 | <0.01 | <10 | 8 | <10 | 6 | 57 |
| 125 | BE06091-112 | <0.2 | 0.61 | 5 | 30 | 10 | 8.69 | <1 | 15 | 21 | 2 | 5.71 | <10 | 4.62 | 2629 | 5 | 0.01 | 52 | 560 | 8 | 10 | <20 | 52 | <0.01 | <10 | 51 | <10 | 3 | 58 |
| 126 | BE06091-113 | <0.2 | 0.61 | <5 | 30 | 15 | 8.42 | <1 | 24 | 19 | 4 | 6.43 | <10 | 4.74 | 2692 | 6 | 0.01 | 62 | 680 | 6 | 15 | <20 | 54 | <0.01 | <10 | 63 | <10 | <1 | 59 |
| 127 | BE06091-114 | 0.2 | 0.29 | 15 | 30 | 15 | >10 | <1 | 24 | 13 | 6 | 5.62 | <10 | 6.10 | 3704 | 6 | 0.02 | 27 | 340 | 8 | 20 | <20 | 71 | <0.01 | <10 | 22 | <10 | 10 | 55 |
| 128 | BE06091-115 | <0.2 | 0.13 | <5 | 20 | 10 | >10 | <1 | 7 | 24 | 2 | 4.30 | <10 | 4.80 | 2811 | 5 | <0.01 | 11 | 60 | 4 | 15 | <20 | 57 | <0.01 | <10 | 10 | <10 | 5 | 31 |
| 129 | BE06091-116 | 0.4 | 0.24 | 10 | 10 | 10 | 5.65 | <1 | 9 | 41 | 2 | 2.27 | <10 | 2.70 | 1193 | 3 | <0.01 | 12 | 90 | 6 | 20 | <20 | 39 | <0.01 | <10 | 9 | <10 | 4 | 31 |
| 130 | BE06091-117 | <0.2 | 0.12 | 5 | 10 | <5 | 6.58 | <1 | 6 | 31 | 5 | 1.92 | <10 | 2.89 | 1265 | 3 | <0.01 | 8 | 80 | 4 | 20 | <20 | 46 | <0.01 | <10 | 7 | <10 | 4 | 38 |
| 131 | BE06091-118 | <0.2 | 0.10 | 5 | 20 | 5 | >10 | <1 | 10 | 16 | 3 | 3.83 | <10 | 5.62 | 2846 | 4 | <0.01 | 11 | 80 | 14 | 25 | <20 | 87 | <0.01 | <10 | 8 | <10 | 7 | 71 |
| 132 | BE06091-119 | <0.2 | 0.05 | 15 | 15 | 10 | >10 | <1 | 6 | 8 | 5 | 2.84 | <10 | 8.60 | 2398 | 2 | 0.01 | 5 | 50 | 8 | 25 | <20 | 92 | <0.01 | <10 | 7 | <10 | 14 | 168 |
| 133 | BE06091-120 | 0.2 | 0.04 | 15 | 10 | <5 | >10 | <1 | 5 | 5 | 4 | 1.90 | <10 | 8.07 | 1681 | 1 | <0.01 | 2 | 40 | 12 | 30 | <20 | 72 | <0.01 | <10 | 6 | <10 | 10 | 57 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06091-001 | 0.2 | 0.82 | <5 | 25 | <5 | 3.25 | <1 | 55 | 40 | 128 | 5.78 | <10 | 2.29 | 1810 | 6 | 0.01 | 93 | 190 | 12 | <5 | <20 | 45 | <0.01 | <10 | 53 | <10 | <1 | 51 |
| 10 | BE06091-009 | 0.3 | 0.21 | 45 | 15 | 5 | 4.01 | <1 | 22 | 33 | 8 | 2.07 | <10 | 1.89 | 560 | 3 | <0.01 | 25 | 500 | 20 | 20 | <20 | 56 | <0.01 | <10 | 5 | <10 | 8 | 15 |
| 19 | BE06091-018 | 16.6 | 0.15 | 160 | 20 | <5 | >10 | 3 | 25 | 26 | 104 | 3.05 | <10 | 6.07 | 1069 | <1 | 0.02 | 32 | 250 | >10000 | 45 | <20 | 158 | <0.01 | <10 | 13 | <10 | 2 | 4141 |
| 28 | BE06091-025B | <0.2 | 0.90 | <5 | 180 | 5 | 0.63 | <1 | 6 | 63 | 3 | 1.96 | <10 | 0.60 | 514 | <1 | 0.06 | 5 | 800 | 14 | <5 | <20 | 44 | 0.11 | <10 | 41 | <10 | 5 | 40 |
| 36 | BE06091-033 | 0.4 | 0.14 | 20 | 20 | 15 | 7.06 | <1 | 10 | 40 | 10 | 2.28 | <10 | 3.30 | 1017 | 5 | 0.01 | 16 | 400 | 28 | 25 | <20 | 84 | <0.01 | <10 | 7 | <10 | 8 | 21 |
| 45 | BE06091-041 | 1.5 | 0.11 | 30 | 10 | 10 | >10 | 5 | 10 | 18 | 44 | 2.41 | <10 | 8.74 | 1308 | <1 | 0.02 | 16 | 290 | 120 | 45 | <20 | 139 | <0.01 | <10 | 8 | <10 | 7 | 2906 |
| 54 | BE06091-049 | 0.6 | 0.69 | 25 | 40 | <5 | 3.80 | <1 | 60 | 32 | 356 | 6.87 | <10 | 3.20 | 2044 | 6 | 0.02 | 70 | 440 | 4 | <5 | <20 | 31 | <0.01 | <10 | 71 | <10 | <1 | 43 |
| 63 | BE06091-057 | 0.5 | 0.38 | 5 | 25 | <5 | 3.08 | <1 | 47 | 33 | 328 | 6.28 | <10 | 2.47 | 1981 | 6 | 0.01 | 49 | 20 | 4 | 10 | <20 | 16 | <0.01 | <10 | 52 | <10 | <1 | 49 |
| 71 | BE06091-064 | <0.2 | 0.23 | 10 | 25 | 10 | 3.33 | <1 | 27 | 24 | 16 | 5.08 | <10 | 2.24 | 1351 | 6 | <0.01 | 28 | 310 | 8 | 10 | <20 | 29 | <0.01 | <10 | 15 | <10 | <1 | 38 |
| 80 | BE06091-072 | <0.2 | 0.25 | 25 | 30 | 10 | 1.12 | <1 | 71 | 22 | 26 | 5.17 | <10 | 1.66 | 1074 | 6 | 0.01 | 61 | 510 | 10 | <5 | <20 | 10 | <0.01 | <10 | 53 | <10 | <1 | 71 |
| 89 | BE06091-080 | 3.5 | 1.81 | <5 | 30 | 15 | 3.89 | 1 | 39 | 58 | 42 | 7.81 | <10 | 4.89 | 1085 | 7 | <0.01 | 109 | 940 | 58 | 5 | <20 | 46 | <0.01 | <10 | 134 | <10 | <1 | 464 |
| 98 | BE06091-088 | 0.2 | 0.36 | <5 | 30 | 15 | 3.14 | <1 | 45 | 32 | 35 | 7.56 | <10 | 2.90 | 1575 | 8 | 0.01 | 81 | 1030 | 48 | <5 | <20 | 21 | <0.01 | <10 | 60 | <10 | <1 | 108 |
| 106 | BE06091-096 | 0.2 | 0.19 | 10 | 10 | 5 | 4.12 | <1 | 23 | 26 | 8 | 2.36 | <10 | 1.71 | 701 | 4 | <0.01 | 14 | 430 | 24 | 15 | <20 | 28 | <0.01 | <10 | 7 | <10 | 4 | 80 |
| 115 | BE06091-104 | <0.2 | 0.13 | 5 | 5 | <5 | >10 | <1 | 4 | 11 | 3 | 1.46 | <10 | 5.07 | 973 | 1 | <0.01 | 5 | 430 | 12 | 25 | <20 | 85 | <0.01 | <10 | 6 | <10 | 12 | 20 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.62 | 270 | 90 | <5 | 1.81 | 49 | 4 | 43 | 6245 | 1.50 | <10 | 0.30 | 574 | 27 | 0.03 | 8 | 275 | 5372 | 60 | <20 | 124 | 0.01 | <10 | 18 | <10 | <1 | 8379 |
| Pb106 | | >30 | 0.62 | 275 | 90 | <5 | 1.85 | 48 | 4 | 43 | 6234 | 1.52 | <10 | 0.30 | 583 | 28 | 0.03 | 7 | 280 | 5294 | 60 | <20 | 126 | 0.01 | <10 | 14 | 10 | <1 | 8309 |
| Pb106 | | >30 | 0.65 | 275 | 85 | <5 | 1.68 | 49 | 3 | 55 | 6190 | 1.56 | <10 | 0.26 | 527 | 31 | 0.03 | 9 | 280 | 5346 | 70 | <20 | 142 | <0.01 | <10 | 19 | <10 | <1 | 8360 |
| Pb106 | | >30 | 0.67 | 260 | 90 | <5 | 1.74 | 53 | 3 | 55 | 6133 | 1.86 | <10 | 0.32 | 523 | 41 | 0.04 | 7 | 260 | 5342 | 75 | <20 | 140 | 0.01 | <10 | 20 | <10 | <1 | 8354 |

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

JJ/kc
df/1292
XLS/06

29-Aug-06

**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 2006-1294**

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

*No. of samples received: 178*
*Sample Type:Pulp*
***Shipment #: BE 06-008***
*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 | BE06093-001 | 0.7 | 0.48 | 25 | 5 | 5 | >10 | 8 | 3 | 14 | 9 | 1.30 | <10 | 8.93 | 566 | <1 | <0.01 | 4 | 120 | 56 | 45 | <20 | 32 | <0.01 | <10 | 8 | <10 | 2 | 3005 |
| 2 | BE06093-001D | 0.6 | 0.48 | 25 | 10 | 10 | >10 | 6 | 4 | 13 | 11 | 1.33 | <10 | 9.03 | 577 | <1 | <0.01 | 5 | 120 | 60 | 35 | <20 | 42 | <0.01 | <10 | 8 | <10 | 3 | 2995 |
| 3 | BE06093-002 | 0.2 | 0.35 | 30 | 5 | <5 | >10 | 2 | 5 | 10 | 3 | 1.79 | <10 | 9.27 | 639 | <1 | <0.01 | 5 | 90 | 76 | 40 | <20 | 37 | <0.01 | <10 | 8 | <10 | 3 | 869 |
| 4 | BE06093-003 | 0.2 | 0.11 | 25 | 10 | 5 | >10 | 1 | 5 | 7 | 3 | 1.78 | <10 | >10 | 826 | <1 | 0.01 | 6 | 70 | 64 | 40 | <20 | 36 | <0.01 | <10 | 8 | <10 | 2 | 448 |
| 5 | BE06093-004 | 1.0 | 0.11 | 25 | 10 | <5 | >10 | 1 | 5 | 9 | 36 | 1.95 | <10 | >10 | 1033 | <1 | 0.01 | 4 | 50 | 486 | 40 | <20 | 34 | <0.01 | <10 | 8 | <10 | 5 | 764 |
| 6 | BE06093-005 | 3.5 | 0.02 | 15 | 5 | <5 | >10 | 30 | 2 | 17 | 25 | 0.75 | <10 | 9.10 | 520 | <1 | 0.01 | <1 | 20 | 1574 | 50 | <20 | 28 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 7 | BE06093-006 | 2.0 | 0.11 | 135 | 20 | 10 | >10 | 2 | 6 | 12 | 9 | 4.09 | <10 | 9.34 | 546 | 3 | 0.01 | 11 | 30 | 922 | 45 | <20 | 28 | <0.01 | <10 | 7 | <10 | <1 | 1095 |
| 8 | BE06093-007 | 3.2 | 0.03 | 175 | 35 | 15 | >10 | 2 | 16 | 15 | 14 | 7.48 | <10 | 8.14 | 489 | 8 | <0.01 | 44 | <10 | 1114 | 45 | <20 | 25 | <0.01 | <10 | 5 | <10 | <1 | 1201 |
| 9 | BE06093-008 | 1.7 | 0.03 | 95 | 20 | 15 | >10 | 3 | 10 | 16 | 7 | 4.57 | <10 | 9.16 | 621 | 3 | <0.01 | 17 | 30 | 706 | 40 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | 1648 |
| 10 | BE06093-009 | 7.0 | 0.05 | 100 | 15 | 10 | >10 | 25 | 5 | 10 | 15 | 2.64 | <10 | 9.76 | 578 | <1 | <0.01 | 11 | 70 | 4446 | 55 | <20 | 40 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 11 | BE06093-010 | 0.5 | 0.03 | 20 | <5 | <5 | >10 | 5 | 1 | 13 | 3 | 0.84 | <10 | 8.97 | 488 | <1 | <0.01 | <1 | 50 | 256 | 45 | <20 | 41 | <0.01 | <10 | 5 | <10 | <1 | 2963 |
| 12 | BE06093-011 | 0.9 | 0.11 | 30 | 10 | <5 | >10 | 22 | 3 | 15 | 7 | 1.10 | <10 | 9.04 | 463 | <1 | <0.01 | 4 | 70 | 414 | 45 | <20 | 45 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 13 | BE06093-012 | 0.9 | 0.52 | 25 | <5 | <5 | >10 | 4 | 2 | 9 | 7 | 0.96 | <10 | 9.90 | 491 | <1 | <0.01 | 2 | 90 | 484 | 50 | <20 | 45 | <0.01 | <10 | 9 | <10 | 3 | 2337 |
| 14 | BE06093-013 | 1.2 | 0.67 | 65 | 10 | <5 | >10 | 14 | 7 | 12 | 8 | 2.14 | <10 | 8.82 | 498 | <1 | 0.01 | 10 | 110 | 662 | 50 | <20 | 43 | <0.01 | <10 | 12 | <10 | <1 | 7934 |
| 15 | BE06093-014 | 11.8 | 0.08 | 400 | 30 | 25 | 3.92 | 30 | 29 | 19 | 23 | 9.41 | <10 | 6.18 | 445 | <1 | <0.01 | 45 | 10 | 9028 | 80 | <20 | 15 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 16 | BE06093-015 | 19.7 | 0.07 | 75 | 10 | <5 | >10 | 94 | 10 | 18 | 26 | 1.53 | <10 | 7.32 | 445 | <1 | <0.01 | 9 | 70 | >10000 | 70 | <20 | 47 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 17 | BE06093-016 | 18.5 | 0.06 | 50 | <5 | <5 | >10 | 45 | 5 | 12 | 18 | 1.29 | <10 | 8.15 | 493 | <1 | 0.01 | 5 | 80 | >10000 | 75 | <20 | 58 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 18 | BE06093-017 | 1.2 | 0.06 | 25 | <5 | 5 | >10 | 14 | 3 | 8 | 5 | 0.83 | <10 | 8.71 | 526 | <1 | 0.01 | 2 | 100 | 1134 | 45 | <20 | 58 | <0.01 | <10 | 5 | <10 | <1 | 7184 |
| 19 | BE06093-018 | 10.8 | 0.06 | 85 | 5 | 5 | >10 | 22 | 8 | 9 | 15 | 2.06 | <10 | 7.81 | 575 | <1 | <0.01 | 12 | 70 | >10000 | 75 | <20 | 50 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 20 | BE06093-019 | 1.0 | 0.06 | 20 | 5 | <5 | >10 | 9 | 2 | 6 | 4 | 0.73 | <10 | 9.25 | 512 | <1 | <0.01 | <1 | 80 | 1034 | 45 | <20 | 69 | <0.01 | <10 | 5 | <10 | <1 | 5068 |
| 21 | BE06093-020 | >30 | 0.06 | 120 | 15 | <5 | >10 | 28 | 11 | 6 | 43 | 2.96 | <10 | 8.22 | 603 | <1 | <0.01 | 16 | 50 | >10000 | 115 | <20 | 55 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 22 | BE06093-021 | 9.0 | 0.09 | 80 | 10 | <5 | >10 | 30 | 7 | 15 | 13 | 1.93 | <10 | 8.42 | 663 | <1 | <0.01 | 11 | 100 | >10000 | 55 | <20 | 63 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 23 | BE06093-021S | >30 | 0.04 | 200 | 20 | <5 | 0.18 | 57 | 14 | 22 | 6498 | 3.84 | <10 | 0.01 | 197 | 3 | <0.01 | 11 | 230 | >10000 | 360 | <20 | 8 | <0.01 | <10 | 5 | <10 | <1 | 4263 |
| 24 | BE06093-022 | >30 | 0.10 | 270 | 30 | <5 | 6.38 | 20 | 17 | 21 | 17 | 3.51 | <10 | 5.00 | 585 | <1 | <0.01 | 25 | 140 | >10000 | 85 | <20 | 69 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 25 | BE06093-023 | 12.5 | 0.09 | 115 | 15 | 5 | >10 | 21 | 11 | 26 | 12 | 2.06 | <10 | 6.47 | 631 | <1 | <0.01 | 17 | 150 | >10000 | 50 | <20 | 91 | <0.01 | <10 | 5 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1294** **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 | BE06093-024 | >30 | 0.07 | 95 | <5 | 5 | 9.40 | 51 | 9 | 17 | 16 | 1.96 | <10 | 6.36 | 539 | <1 | <0.01 | 15 | 130 | >10000 | 65 | <20 | 44 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 27 | BE06093-025 | 5.6 | 0.08 | 50 | 10 | <5 | >10 | 5 | 6 | 14 | 6 | 1.22 | <10 | 7.61 | 537 | <1 | <0.01 | 8 | 120 | 5426 | 45 | <20 | 79 | <0.01 | <10 | 5 | <10 | 2 | 3543 |
| 28 | BE06093-025B | <0.2 | 0.94 | 5 | 190 | <5 | 0.75 | <1 | 6 | 76 | 3 | 2.08 | <10 | 0.61 | 549 | <1 | 0.04 | 5 | 840 | 42 | <5 | <20 | 37 | 0.12 | <10 | 43 | <10 | 4 | 68 |
| 29 | BE06093-026 | 4.4 | 0.09 | 125 | 10 | <5 | >10 | 3 | 13 | 12 | 33 | 2.40 | <10 | 7.20 | 858 | 2 | <0.01 | 22 | 120 | 4390 | 45 | <20 | 65 | <0.01 | <10 | 8 | <10 | 5 | 2098 |
| 30 | BE06093-027 | 24.0 | 0.05 | 50 | 15 | <5 | >10 | 54 | 7 | 12 | 13 | 1.65 | <10 | 8.17 | 916 | <1 | 0.01 | 10 | 60 | >10000 | 60 | <20 | 84 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 31 | BE06093-028 | 0.8 | 0.06 | 40 | 5 | <5 | >10 | 20 | 6 | 14 | 9 | 1.47 | <10 | 8.59 | 621 | <1 | <0.01 | 7 | 90 | 386 | 35 | <20 | 78 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 32 | BE06093-029 | 1.5 | 0.05 | 25 | 5 | <5 | >10 | 20 | 4 | 5 | 16 | 0.75 | <10 | 8.20 | 475 | <1 | <0.01 | 3 | 80 | 384 | 45 | <20 | 74 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 33 | BE06093-030 | 0.5 | 0.05 | 20 | 5 | <5 | >10 | 5 | 2 | 4 | 7 | 0.63 | <10 | 9.26 | 459 | <1 | <0.01 | <1 | 70 | 118 | 45 | <20 | 75 | <0.01 | <10 | 5 | <10 | <1 | 4501 |
| 34 | BE06093-031 | 1.0 | 0.05 | 20 | <5 | 5 | >10 | 19 | 3 | 5 | 11 | 0.83 | <10 | 9.65 | 479 | <1 | 0.01 | 3 | 60 | 240 | 45 | <20 | 67 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 35 | BE06093-032 | 1.6 | 0.04 | 20 | 10 | <5 | >10 | 39 | 3 | 8 | 24 | 1.10 | <10 | >10 | 673 | <1 | 0.01 | 1 | 30 | 168 | 45 | <20 | 64 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 36 | BE06093-033 | 0.3 | 0.07 | 25 | 10 | <5 | >10 | 2 | 3 | 3 | 5 | 0.95 | <10 | >10 | 577 | <1 | 0.01 | 2 | 110 | 100 | 45 | <20 | 79 | <0.01 | <10 | 6 | <10 | 2 | 2282 |
| 37 | BE06093-034 | 1.3 | 0.09 | 40 | 10 | <5 | >10 | 7 | 4 | 4 | 5 | 1.02 | <10 | 9.86 | 565 | <1 | 0.01 | 3 | 140 | 532 | 45 | <20 | 75 | <0.01 | <10 | 6 | <10 | 3 | 6216 |
| 38 | BE06093-035 | 0.7 | 0.03 | 50 | 15 | 10 | >10 | 10 | 4 | 6 | 3 | 1.41 | <10 | >10 | 740 | <1 | 0.02 | <1 | 50 | 190 | 30 | <20 | 70 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 39 | BE06093-036 | <0.2 | 0.04 | 20 | <5 | <5 | >10 | 1 | 3 | 5 | 1 | 0.86 | <10 | >10 | 653 | <1 | 0.01 | <1 | 80 | 46 | 40 | <20 | 77 | <0.01 | <10 | 6 | <10 | <1 | 1159 |
| 40 | BE06093-036D | <0.2 | 0.04 | 20 | <5 | 5 | >10 | 1 | 2 | 5 | <1 | 0.89 | <10 | >10 | 657 | <1 | 0.01 | <1 | 90 | 48 | 40 | <20 | 75 | <0.01 | <10 | 6 | <10 | <1 | 1168 |
| 41 | BE06093-037 | 0.4 | 0.11 | 30 | 10 | <5 | >10 | <1 | 5 | 7 | 6 | 1.07 | <10 | 7.73 | 540 | <1 | <0.01 | 5 | 280 | 158 | 40 | <20 | 100 | <0.01 | <10 | 6 | <10 | 10 | 312 |
| 42 | BE06093-038 | 0.4 | 0.10 | 50 | 5 | <5 | >10 | <1 | 5 | 12 | 6 | 1.28 | <10 | 7.12 | 586 | <1 | <0.01 | 7 | 260 | 136 | 40 | <20 | 99 | <0.01 | <10 | 7 | <10 | 7 | 872 |
| 43 | BE06093-039 | 2.0 | 0.06 | 250 | 15 | <5 | 9.45 | 16 | 14 | 14 | 13 | 3.76 | <10 | 7.04 | 532 | <1 | <0.01 | 34 | 120 | 1022 | 35 | <20 | 73 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 44 | BE06093-040 | 2.6 | 0.07 | 60 | 15 | <5 | >10 | 12 | 6 | 12 | 17 | 1.49 | <10 | 6.73 | 613 | <1 | <0.01 | 9 | 170 | 1380 | 45 | <20 | 95 | <0.01 | <10 | 6 | <10 | 2 | 8884 |
| 45 | BE06093-041 | 4.1 | 0.05 | 75 | 10 | <5 | >10 | 35 | 8 | 18 | 34 | 1.70 | <10 | 7.55 | 597 | <1 | <0.01 | 13 | 60 | 2442 | 50 | <20 | 69 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 46 | BE06093-042 | 4.8 | 0.04 | 135 | 15 | <5 | >10 | 21 | 13 | 14 | 48 | 2.71 | <10 | 7.40 | 656 | <1 | <0.01 | 26 | 70 | 2718 | 55 | <20 | 65 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 47 | BE06093-042S | >30 | 0.04 | 190 | 15 | <5 | 0.19 | 57 | 14 | 19 | 6453 | 3.76 | <10 | 0.02 | 193 | 4 | <0.01 | 12 | 240 | >10000 | 345 | <20 | 4 | <0.01 | <10 | 5 | <10 | <1 | 4210 |
| 48 | BE06093-043 | 3.5 | 0.07 | 150 | 15 | <5 | 9.78 | 24 | 15 | 15 | 27 | 3.46 | <10 | 6.64 | 612 | <1 | <0.01 | 24 | 110 | 2398 | 35 | <20 | 56 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 49 | BE06093-044 | 1.2 | 0.08 | 265 | 20 | 10 | 7.52 | 11 | 20 | 14 | 12 | 4.41 | <10 | 5.96 | 487 | <1 | <0.01 | 30 | 130 | 554 | 30 | <20 | 46 | <0.01 | <10 | 8 | <10 | <1 | 8378 |
| 50 | BE06093-045 | 1.2 | 0.05 | 175 | 15 | <5 | >10 | 10 | 13 | 11 | 9 | 2.60 | <10 | 8.32 | 497 | <1 | <0.01 | 23 | 70 | 670 | 50 | <20 | 70 | <0.01 | <10 | 7 | <10 | <1 | 6986 |
| 51 | BE06093-046 | 1.4 | 0.06 | 90 | 5 | 5 | >10 | 9 | 10 | 13 | 7 | 1.70 | <10 | 8.31 | 558 | <1 | <0.01 | 16 | 70 | 1042 | 40 | <20 | 65 | <0.01 | <10 | 6 | <10 | <1 | 6524 |
| 52 | BE06093-047 | 3.0 | 0.07 | 140 | 25 | 15 | >10 | 13 | 15 | 17 | 14 | 2.30 | <10 | 8.43 | 575 | <1 | <0.01 | 29 | 100 | 3564 | 45 | <20 | 79 | <0.01 | <10 | 6 | <10 | 8 | >10000 |
| 53 | BE06093-048 | >30 | 0.07 | 140 | 25 | 15 | >10 | 13 | 15 | 17 | 14 | 2.30 | <10 | 8.43 | 575 | <1 | <0.01 | 29 | 100 | >10000 | 45 | <20 | 79 | <0.01 | <10 | 6 | <10 | 8 | >10000 |
| 54 | BE06093-049 | 2.5 | 0.10 | 105 | 5 | <5 | >10 | 2 | 10 | 11 | 7 | 1.33 | <10 | 7.84 | 600 | <1 | 0.01 | 10 | 110 | 3770 | 50 | <20 | 102 | <0.01 | <10 | 7 | <10 | 4 | 1852 |
| 55 | BE06093-050 | 12.4 | 0.11 | 85 | 5 | 10 | >10 | 2 | 10 | 11 | 11 | 1.16 | <10 | 6.43 | 514 | <1 | <0.01 | 11 | 220 | >10000 | 55 | <20 | 98 | <0.01 | <10 | 5 | <10 | 7 | 2169 |
| 56 | BE06093-050B | <0.2 | 0.97 | 5 | 185 | 5 | 0.76 | <1 | 6 | 70 | 3 | 2.08 | <10 | 0.63 | 546 | <1 | 0.04 | 4 | 860 | 52 | 5 | <20 | 43 | 0.12 | <10 | 43 | <10 | 4 | 59 |
| 57 | BE06093-051 | >30 | 0.05 | 75 | 10 | <5 | >10 | 30 | 11 | 23 | 20 | 1.12 | <10 | 6.79 | 540 | <1 | <0.01 | 12 | 130 | >10000 | 75 | <20 | 72 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 58 | BE06093-052 | 7.8 | 0.08 | 65 | <5 | <5 | >10 | 4 | 8 | 12 | 8 | 1.14 | <10 | 7.02 | 616 | <1 | <0.01 | 8 | 220 | >10000 | 50 | <20 | 86 | <0.01 | <10 | 6 | <10 | 6 | 3767 |
| 59 | BE06093-053 | 5.1 | 0.12 | 70 | 15 | 5 | >10 | <1 | 16 | 11 | 7 | 1.32 | <10 | 5.89 | 623 | <1 | <0.01 | 12 | 340 | >10000 | 40 | <20 | 86 | <0.01 | <10 | 7 | <10 | 11 | 419 |
| 60 | BE06093-054 | 2.5 | 0.12 | 110 | 10 | <5 | >10 | 1 | 13 | 10 | 10 | 1.49 | <10 | 6.40 | 656 | <1 | <0.01 | 16 | 260 | 4834 | 50 | <20 | 105 | <0.01 | <10 | 6 | <10 | 7 | 1040 |
| 61 | BE06093-055 | 11.7 | 0.07 | 110 | 10 | <5 | >10 | 12 | 12 | 9 | 18 | 1.15 | <10 | 6.72 | 478 | <1 | <0.01 | 16 | 160 | >10000 | 50 | <20 | 85 | <0.01 | <10 | 5 | <10 | 1 | >10000 |
| 62 | BE06093-056 | 16.0 | 0.05 | 80 | 10 | <5 | >10 | 12 | 10 | 18 | 12 | 1.17 | <10 | 7.13 | 585 | <1 | <0.01 | 9 | 180 | >10000 | 60 | <20 | 78 | <0.01 | <10 | 6 | <10 | 4 | >10000 |
| 63 | BE06093-057 | 8.8 | 0.08 | 80 | 30 | <5 | >10 | <1 | 8 | 17 | 5 | 1.34 | <10 | 6.91 | 582 | <1 | <0.01 | 6 | 230 | >10000 | 50 | <20 | 86 | <0.01 | <10 | 5 | <10 | 8 | 1297 |
| 64 | BE06093-058 | 8.6 | 0.11 | 70 | <5 | <5 | >10 | <1 | 18 | 18 | 7 | 1.17 | <10 | 5.56 | 507 | <1 | <0.01 | 14 | 290 | >10000 | 50 | <20 | 61 | <0.01 | <10 | 5 | <10 | 10 | 126 |
| 65 | BE06093-059 | 9.8 | 0.11 | 80 | 35 | <5 | >10 | <1 | 14 | 18 | 9 | 1.26 | <10 | 5.57 | 539 | 2 | <0.01 | 12 | 260 | >10000 | 60 | <20 | 92 | <0.01 | <10 | 6 | <10 | 8 | 222 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1294** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06093-060 | 6.6 | 0.04 | 65 | 5 | <5 | >10 | 6 | 7 | 15 | 7 | 1.44 | <10 | 8.50 | 776 | <1 | <0.01 | 5 | 80 | >10000 | 55 | <20 | 83 | <0.01 | <10 | 6 | <10 | <1 | 5890 |
| 67 | BE06093-061 | 4.7 | 0.04 | 45 | 5 | <5 | >10 | 6 | 5 | 21 | 6 | 0.88 | <10 | 7.21 | 567 | <1 | <0.01 | 3 | 60 | >10000 | 40 | <20 | 71 | <0.01 | <10 | 5 | <10 | <1 | 5811 |
| 68 | BE06093-062 | 8.3 | 0.04 | 45 | <5 | <5 | >10 | 20 | 6 | 19 | 15 | 1.13 | <10 | 8.55 | 742 | <1 | <0.01 | 5 | 80 | >10000 | 45 | <20 | 90 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 69 | BE06093-063 | 3.0 | 0.03 | 35 | <5 | 10 | >10 | 5 | 4 | 11 | 13 | 1.35 | <10 | 9.48 | 958 | <1 | <0.01 | 3 | 80 | 6718 | 50 | <20 | 100 | <0.01 | <10 | 7 | <10 | 1 | 3944 |
| 70 | BE06093-063S | >30 | 0.14 | 275 | 40 | <5 | 1.92 | 91 | 19 | 19 | 8062 | 2.69 | <10 | 0.09 | 2385 | 9 | 0.01 | 14 | <10 | 9222 | 405 | <20 | 47 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 71 | BE06093-064 | 11.8 | 0.03 | 35 | 15 | <5 | >10 | 11 | 5 | 16 | 38 | 1.13 | <10 | 8.37 | 834 | <1 | <0.01 | 3 | 100 | >10000 | 55 | <20 | 101 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 72 | BE06093-065 | 12.8 | 0.03 | 100 | 20 | <5 | >10 | 14 | 8 | 14 | 212 | 1.87 | <10 | 8.85 | 1622 | <1 | 0.01 | 9 | 40 | >10000 | 110 | <20 | 101 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 73 | BE06093-066 | 2.9 | 0.03 | 70 | 5 | <5 | >10 | <1 | 7 | 16 | 169 | 2.07 | <10 | 8.80 | 1784 | 1 | 0.01 | 6 | 30 | 1624 | 85 | <20 | 89 | <0.01 | <10 | 9 | <10 | 4 | 1348 |
| 74 | BE06093-067 | 10.1 | 0.02 | 50 | <5 | <5 | >10 | 11 | 5 | 12 | 110 | 1.31 | <10 | 9.45 | 930 | <1 | <0.01 | 4 | 30 | >10000 | 85 | <20 | 88 | <0.01 | <10 | 5 | <10 | <1 | 9802 |
| 75 | BE06093-068 | 9.6 | 0.03 | 30 | 10 | <5 | >10 | 9 | 4 | 13 | 20 | 1.22 | <10 | 8.32 | 894 | <1 | <0.01 | 3 | 70 | >10000 | 55 | <20 | 86 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 76 | BE06093-069 | 10.7 | 0.03 | 95 | <5 | <5 | >10 | 12 | 10 | 19 | 113 | 1.67 | <10 | 7.44 | 1070 | <1 | <0.01 | 16 | 30 | >10000 | 105 | <20 | 68 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 77 | BE06093-070 | 2.5 | 0.06 | 40 | 10 | <5 | >10 | 4 | 5 | 7 | 14 | 1.04 | <10 | 8.55 | 698 | <1 | <0.01 | 4 | 90 | 4190 | 45 | <20 | 113 | <0.01 | <10 | 5 | <10 | <1 | 2996 |
| 78 | BE06093-071 | 1.3 | 0.07 | 45 | 10 | <5 | >10 | 2 | 6 | 5 | 8 | 1.11 | <10 | 9.12 | 754 | <1 | <0.01 | 6 | 100 | 2162 | 40 | <20 | 117 | <0.01 | <10 | 6 | <10 | 4 | 1377 |
| 79 | BE06093-071D | 1.4 | 0.07 | 45 | 10 | <5 | >10 | 3 | 6 | 5 | 9 | 1.13 | <10 | 9.11 | 758 | <1 | <0.01 | 6 | 100 | 2182 | 45 | <20 | 115 | <0.01 | <10 | 6 | <10 | 2 | 1406 |
| 80 | BE06093-072 | 12.0 | 0.09 | 150 | 5 | <5 | >10 | 10 | 17 | 16 | 47 | 1.95 | <10 | 6.36 | 752 | 2 | <0.01 | 24 | 220 | >10000 | 80 | <20 | 111 | <0.01 | <10 | 6 | <10 | 3 | 6692 |
| 81 | BE06093-073 | 3.1 | 0.08 | 90 | 10 | <5 | >10 | 3 | 10 | 16 | 17 | 1.63 | <10 | 6.91 | 870 | <1 | <0.01 | 12 | 180 | 5780 | 45 | <20 | 125 | <0.01 | <10 | 6 | <10 | 4 | 2108 |
| 82 | BE06093-074 | 3.5 | 0.06 | 115 | 10 | <5 | >10 | 27 | 15 | 16 | 44 | 1.69 | <10 | 7.25 | 821 | <1 | <0.01 | 17 | 70 | 5728 | 50 | <20 | 122 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 83 | BE06093-075 | 10.1 | 0.04 | 180 | 10 | <5 | >10 | 15 | 23 | 23 | 37 | 2.19 | <10 | 7.34 | 853 | <1 | <0.01 | 31 | 40 | >10000 | 70 | <20 | 104 | <0.01 | <10 | 6 | <10 | <1 | 9706 |
| 84 | BE06093-075B | <0.2 | 0.96 | <5 | 190 | 5 | 0.71 | <1 | 7 | 72 | 3 | 2.09 | <10 | 0.61 | 549 | <1 | 0.04 | 4 | 870 | 66 | <5 | <20 | 40 | 0.12 | <10 | 43 | <10 | 5 | 70 |
| 85 | BE06093-076 | 5.4 | 0.06 | 220 | 15 | 10 | >10 | 7 | 36 | 19 | 44 | 3.71 | <10 | 6.93 | 1808 | 2 | <0.01 | 48 | 80 | >10000 | 55 | <20 | 108 | <0.01 | <10 | 7 | <10 | 4 | 4240 |
| 86 | BE06093-077 | 5.1 | 0.06 | 165 | 10 | 5 | >10 | 5 | 18 | 16 | 22 | 2.64 | <10 | 7.10 | 1082 | 2 | <0.01 | 23 | 100 | >10000 | 50 | <20 | 116 | <0.01 | <10 | 5 | <10 | 2 | 3425 |
| 87 | BE06093-078 | 7.4 | 0.08 | 200 | 15 | <5 | 9.14 | 13 | 32 | 25 | 65 | 3.27 | <10 | 4.92 | 1483 | <1 | <0.01 | 45 | 100 | >10000 | 35 | <20 | 74 | <0.01 | <10 | 5 | <10 | 1 | 9462 |
| 88 | BE06093-079 | 7.1 | 0.04 | 150 | 10 | <5 | >10 | 62 | 18 | 26 | 91 | 2.73 | <10 | 7.15 | 914 | <1 | <0.01 | 32 | 40 | 9456 | 40 | <20 | 96 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 89 | BE06093-080 | 4.8 | <0.01 | 35 | <5 | <5 | >10 | 8 | 3 | 22 | 47 | 1.25 | <10 | 7.59 | 801 | <1 | <0.01 | 5 | <10 | 7352 | 65 | <20 | 89 | <0.01 | <10 | 8 | <10 | <1 | 6344 |
| 90 | BE06093-081 | 6.2 | 0.02 | 40 | 10 | <5 | >10 | 25 | 5 | 20 | 138 | 2.03 | <10 | 8.27 | 1214 | <1 | <0.01 | 7 | 40 | 6504 | 75 | <20 | 120 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 91 | BE06093-082 | 11.2 | 0.02 | 25 | <5 | <5 | >10 | 35 | 4 | 38 | 41 | 1.17 | <10 | 8.17 | 734 | <1 | <0.01 | 3 | 40 | >10000 | 55 | <20 | 114 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 92 | BE06093-083 | 6.5 | 0.02 | 30 | <5 | <5 | >10 | 45 | 5 | 22 | 20 | 1.77 | <10 | 8.34 | 1099 | <1 | <0.01 | 6 | 40 | 8848 | 40 | <20 | 108 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 93 | BE06093-084 | 8.0 | 0.03 | 25 | 10 | <5 | >10 | 25 | 5 | 13 | 29 | 1.03 | <10 | 9.08 | 716 | <1 | <0.01 | 5 | 80 | >10000 | 60 | <20 | 132 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 94 | BE06093-084S | >30 | 0.04 | 210 | <5 | <5 | 0.19 | 62 | 13 | 21 | 6439 | 3.90 | <10 | 0.01 | 200 | 5 | <0.01 | 14 | 250 | >10000 | 355 | <20 | <1 | <0.01 | <10 | 5 | <10 | <1 | 4302 |
| 95 | BE06093-085 | 10.9 | 0.05 | 85 | <5 | <5 | >10 | 74 | 12 | 17 | 45 | 2.17 | <10 | 6.57 | 766 | <1 | <0.01 | 28 | 80 | >10000 | 35 | <20 | 119 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 96 | BE06093-086 | 13.3 | 0.06 | 90 | 5 | <5 | >10 | 61 | 14 | 30 | 24 | 2.11 | <10 | 6.07 | 789 | <1 | <0.01 | 24 | 90 | >10000 | 40 | <20 | 127 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 97 | BE06093-087 | 7.3 | 0.10 | 95 | 15 | <5 | 8.92 | 35 | 16 | 33 | 26 | 1.73 | <10 | 4.75 | 565 | <1 | <0.01 | 29 | 270 | 7444 | 45 | <20 | 145 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 98 | BE06093-088 | 3.2 | 0.07 | 20 | <5 | <5 | >10 | 23 | 3 | 24 | 15 | 0.98 | <10 | 5.99 | 582 | <1 | <0.01 | 5 | 170 | 3378 | 45 | <20 | 163 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 99 | BE06093-089 | 3.0 | 0.09 | 45 | 10 | <5 | >10 | 19 | 9 | 25 | 23 | 1.35 | <10 | 7.20 | 753 | <1 | <0.01 | 13 | 90 | 2938 | 50 | <20 | 161 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 100 | BE06093-090 | 1.9 | 0.10 | 35 | 10 | 5 | >10 | 8 | 6 | 25 | 14 | 1.37 | <10 | 8.22 | 803 | <1 | <0.01 | 7 | 110 | 2564 | 45 | <20 | 187 | <0.01 | <10 | 5 | <10 | 7 | 4602 |
| 101 | BE06093-091 | 12.1 | 0.09 | 80 | 10 | <5 | >10 | 26 | 12 | 20 | 36 | 1.76 | <10 | 6.59 | 826 | <1 | <0.01 | 20 | 110 | >10000 | 45 | <20 | 125 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 102 | BE06093-092 | 25.0 | 0.03 | 35 | <5 | <5 | >10 | 35 | 4 | 13 | 70 | 1.64 | <10 | 9.54 | 983 | <1 | 0.01 | 10 | <10 | >10000 | 90 | <20 | 101 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 103 | BE06093-093 | 3.9 | 0.10 | 75 | 10 | <5 | >10 | 26 | 14 | 24 | 28 | 1.83 | <10 | 6.80 | 861 | <1 | <0.01 | 20 | 190 | 3842 | 40 | <20 | 150 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 104 | BE06093-094 | 1.6 | 0.05 | 155 | 10 | 10 | 9.54 | 38 | 25 | 26 | 30 | 3.21 | <10 | 5.93 | 909 | <1 | <0.01 | 52 | 90 | 402 | 35 | <20 | 140 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 105 | BE06093-095 | 2.4 | 0.10 | 155 | 10 | <5 | 6.87 | 38 | 21 | 34 | 18 | 2.36 | <10 | 3.80 | 531 | <1 | <0.01 | 39 | 180 | 628 | 30 | <20 | 80 | <0.01 | <10 | 6 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1294** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06093-096 | 0.7 | 0.07 | 110 | 10 | 5 | >10 | 3 | 11 | 17 | 8 | 2.21 | <10 | 8.13 | 787 | 2 | <0.01 | 17 | 90 | 146 | 45 | <20 | 136 | <0.01 | <10 | 8 | <10 | <1 | 1280 |
| 107 | BE06093-097 | 2.9 | 0.04 | 95 | 5 | <5 | >10 | 73 | 15 | 15 | 18 | 2.13 | <10 | 8.86 | 876 | <1 | <0.01 | 23 | 20 | 164 | 40 | <20 | 111 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 108 | BE06093-098 | 1.4 | 0.03 | 95 | 15 | 10 | >10 | 47 | 12 | 10 | 12 | 2.69 | <10 | >10 | 953 | <1 | 0.01 | 16 | 20 | 52 | 40 | <20 | 96 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 109 | BE06093-099 | 0.5 | 0.08 | 85 | <5 | <5 | >10 | 1 | 15 | 26 | 8 | 2.28 | <10 | 5.19 | 1183 | 4 | <0.01 | 21 | 100 | 28 | 35 | <20 | 124 | <0.01 | <10 | 11 | <10 | 2 | 517 |
| 110 | BE06093-100 | 0.7 | 0.09 | 130 | <5 | 10 | >10 | <1 | 18 | 20 | 12 | 2.68 | <10 | 5.70 | 1263 | 5 | <0.01 | 19 | 90 | 22 | 30 | <20 | 127 | <0.01 | <10 | 11 | <10 | 3 | 80 |
| 111 | BE06093-100B | <0.2 | 0.96 | 10 | 190 | 10 | 0.81 | <1 | 7 | 74 | 3 | 2.12 | <10 | 0.62 | 568 | <1 | 0.04 | 4 | 920 | 42 | 5 | <20 | 43 | 0.12 | <10 | 44 | <10 | 4 | 57 |
| 112 | BE06093-101 | 0.3 | 0.13 | 50 | 10 | <5 | 8.27 | <1 | 9 | 29 | 6 | 1.97 | <10 | 3.92 | 991 | 3 | <0.01 | 11 | 270 | 14 | 30 | <20 | 95 | <0.01 | <10 | 12 | <10 | 7 | 56 |
| 113 | BE06093-102 | 0.4 | 0.09 | 100 | 5 | 10 | >10 | <1 | 13 | 19 | 5 | 2.92 | <10 | 6.66 | 1553 | 3 | <0.01 | 15 | 230 | 24 | 40 | <20 | 141 | <0.01 | <10 | 14 | <10 | 3 | 48 |
| 114 | BE06093-103 | 0.2 | 0.11 | 25 | <5 | 5 | >10 | <1 | 6 | 20 | 6 | 1.97 | <10 | 5.74 | 1481 | 3 | <0.01 | 8 | 110 | 20 | 35 | <20 | 106 | <0.01 | <10 | 10 | <10 | 3 | 69 |
| 115 | BE06093-104 | 0.5 | 0.06 | 30 | <5 | <5 | >10 | 3 | 5 | 17 | 9 | 1.82 | <10 | 6.34 | 1297 | 1 | <0.01 | 6 | 90 | 40 | 40 | <20 | 136 | <0.01 | <10 | 9 | <10 | 2 | 1506 |
| 116 | BE06093-105 | 0.5 | 0.07 | 30 | 10 | <5 | >10 | 3 | 7 | 19 | 7 | 1.97 | <10 | 6.57 | 1363 | <1 | <0.01 | 11 | 250 | 82 | 45 | <20 | 154 | <0.01 | <10 | 9 | <10 | 5 | 1826 |
| 117 | BE06093-105S | >30 | 0.14 | 260 | 30 | <5 | 1.92 | 92 | 20 | 21 | 8093 | 2.79 | <10 | 0.09 | 2369 | 9 | 0.01 | 16 | <10 | 9254 | 460 | <20 | 49 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 118 | BE06093-106 | 1.8 | 0.09 | 50 | 5 | <5 | >10 | 1 | 12 | 21 | 25 | 2.43 | <10 | 6.56 | 1499 | 3 | <0.01 | 15 | 380 | 342 | 40 | <20 | 109 | <0.01 | <10 | 11 | <10 | 3 | 879 |
| 119 | BE06093-106D | 1.9 | 0.10 | 55 | 5 | <5 | >10 | 1 | 12 | 24 | 20 | 2.50 | <10 | 6.87 | 1508 | 2 | <0.01 | 15 | 380 | 344 | 45 | <20 | 109 | <0.01 | <10 | 11 | <10 | 4 | 882 |
| 120 | BE06093-107 | 4.2 | 0.07 | 110 | 10 | 5 | >10 | 5 | 20 | 18 | 22 | 3.51 | <10 | 8.03 | 1711 | 4 | 0.01 | 30 | 90 | 720 | 60 | <20 | 113 | <0.01 | <10 | 13 | <10 | <1 | 2743 |
| 121 | BE06093-108 | 0.9 | 0.11 | 95 | <5 | 10 | 9.54 | <1 | 15 | 31 | 10 | 3.16 | <10 | 4.67 | 1395 | 4 | <0.01 | 21 | 140 | 252 | 35 | <20 | 96 | <0.01 | <10 | 7 | <10 | <1 | 111 |
| 122 | BE06093-109 | 1.3 | 0.16 | 155 | 5 | <5 | 6.67 | <1 | 29 | 35 | 14 | 3.79 | <10 | 3.60 | 1176 | 9 | <0.01 | 41 | 570 | 232 | 35 | <20 | 85 | <0.01 | <10 | 10 | <10 | 3 | 107 |
| 123 | BE06093-110 | 0.8 | 0.13 | 135 | 10 | <5 | 5.58 | <1 | 26 | 35 | 15 | 3.73 | <10 | 2.77 | 995 | 7 | <0.01 | 39 | 250 | 48 | 25 | <20 | 65 | <0.01 | <10 | 8 | <10 | 2 | 160 |
| 124 | BE06093-111 | 1.1 | 0.13 | 215 | 10 | 10 | 5.18 | <1 | 36 | 39 | 14 | 4.33 | <10 | 2.96 | 1090 | 10 | <0.01 | 37 | 280 | 32 | 30 | <20 | 62 | <0.01 | <10 | 7 | <10 | <1 | 178 |
| 125 | BE06093-112 | 0.7 | 0.19 | 135 | 15 | 10 | >10 | <1 | 37 | 36 | 11 | 4.34 | <10 | 5.10 | 1871 | 7 | 0.01 | 37 | 610 | 34 | 30 | <20 | 115 | <0.01 | <10 | 15 | <10 | 12 | 49 |
| 126 | BE06093-113 | 0.9 | 0.20 | 80 | 10 | 10 | 7.21 | <1 | 16 | 40 | 8 | 2.68 | <10 | 3.41 | 1079 | 6 | <0.01 | 25 | 280 | 392 | 30 | <20 | 72 | <0.01 | <10 | 8 | <10 | 2 | 78 |
| 127 | BE06093-114 | 1.3 | 0.22 | 90 | 5 | <5 | 6.09 | <1 | 17 | 36 | 9 | 2.38 | <10 | 2.81 | 861 | 4 | <0.01 | 25 | 820 | 760 | 25 | <20 | 84 | <0.01 | <10 | 8 | <10 | 6 | 32 |
| 128 | BE06093-115 | 2.5 | 0.13 | 60 | <5 | <5 | 7.86 | <1 | 10 | 35 | 7 | 1.93 | <10 | 3.82 | 1055 | 4 | <0.01 | 17 | 210 | 1760 | 35 | <20 | 89 | <0.01 | <10 | 8 | <10 | 3 | 188 |
| 129 | BE06093-116 | 0.8 | 0.15 | 75 | <5 | 10 | 7.38 | <1 | 12 | 28 | 6 | 2.39 | <10 | 3.46 | 1111 | 4 | <0.01 | 17 | 370 | 292 | 25 | <20 | 89 | <0.01 | <10 | 8 | <10 | 5 | 39 |
| 130 | BE06093-117 | 1.0 | 0.19 | 100 | 10 | <5 | 6.23 | <1 | 26 | 28 | 21 | 3.09 | <10 | 2.86 | 1014 | 5 | <0.01 | 35 | 490 | 104 | 30 | <20 | 84 | <0.01 | <10 | 9 | <10 | 4 | 45 |
| 131 | BE06093-118 | 0.4 | 0.10 | 70 | 10 | 10 | 9.73 | <1 | 10 | 46 | 7 | 2.41 | <10 | 4.71 | 1323 | 4 | <0.01 | 19 | 100 | 44 | 30 | <20 | 115 | <0.01 | <10 | 13 | <10 | 3 | 86 |
| 132 | BE06093-119 | 0.7 | 0.14 | 140 | 10 | 10 | 9.67 | <1 | 18 | 26 | 10 | 3.24 | <10 | 4.78 | 1396 | 5 | <0.01 | 30 | 270 | 70 | 40 | <20 | 104 | <0.01 | <10 | 10 | <10 | 3 | 63 |
| 133 | BE06093-120 | 0.6 | 0.11 | 110 | 5 | 10 | >10 | <1 | 11 | 22 | 9 | 2.71 | <10 | 5.04 | 1413 | 3 | <0.01 | 20 | 130 | 68 | 40 | <20 | 103 | <0.01 | <10 | 10 | <10 | 2 | 52 |
| 134 | BE06093-121 | 0.4 | 0.10 | 65 | 5 | 10 | >10 | <1 | 7 | 14 | 6 | 2.16 | <10 | 5.62 | 1527 | 2 | <0.01 | 11 | 150 | 64 | 35 | <20 | 114 | <0.01 | <10 | 8 | <10 | 3 | 56 |
| 135 | BE06093-122 | 0.5 | 0.12 | 30 | 5 | <5 | >10 | 4 | 6 | 14 | 9 | 1.89 | <10 | 5.53 | 1566 | <1 | 0.01 | 8 | 190 | 92 | 35 | <20 | 105 | <0.01 | <10 | 6 | <10 | 4 | 2711 |
| 136 | BE06093-123 | 0.7 | 0.14 | 40 | 5 | 10 | >10 | 10 | 9 | 15 | 18 | 2.16 | <10 | 5.20 | 1484 | <1 | <0.01 | 12 | 410 | 76 | 40 | <20 | 104 | <0.01 | <10 | 8 | <10 | 3 | 5227 |
| 137 | BE06093-124 | 0.6 | 0.12 | 50 | <5 | 5 | >10 | 5 | 12 | 15 | 15 | 2.31 | <10 | 5.31 | 1344 | <1 | <0.01 | 17 | 200 | 142 | 35 | <20 | 101 | <0.01 | <10 | 8 | <10 | 2 | 3268 |
| 138 | BE06093-125 | 0.6 | 0.19 | 55 | 10 | <5 | 4.45 | 3 | 16 | 29 | 13 | 2.02 | <10 | 2.00 | 739 | 2 | <0.01 | 23 | 280 | 146 | 20 | <20 | 50 | <0.01 | <10 | 6 | <10 | 4 | 1817 |
| 139 | BE06093-125B | <0.2 | 0.99 | 5 | 185 | 10 | 0.75 | <1 | 7 | 67 | 3 | 2.10 | <10 | 0.58 | 563 | <1 | 0.04 | 4 | 870 | 51 | 10 | <20 | 43 | 0.13 | <10 | 43 | <10 | 3 | 52 |
| 140 | BE06093-126 | 0.4 | 0.23 | 30 | <5 | <5 | 0.79 | <1 | 9 | 41 | 4 | 0.69 | <10 | 0.35 | 138 | 3 | 0.01 | 16 | 250 | 154 | 5 | <20 | 9 | <0.01 | <10 | 4 | <10 | 6 | 95 |
| 141 | BE06093-126S | >30 | 0.13 | 280 | 45 | <5 | 1.89 | 88 | 19 | 18 | 8142 | 2.60 | <10 | 0.10 | 2300 | 10 | 0.02 | 16 | 210 | 9366 | 440 | <20 | 51 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 142 | BE06093-127 | 0.8 | 0.08 | 35 | 5 | 5 | 6.84 | <1 | 9 | 33 | 15 | 2.31 | <10 | 3.19 | 1224 | 4 | <0.01 | 12 | 120 | 86 | 20 | <20 | 71 | <0.01 | <10 | 6 | <10 | 1 | 587 |
| 143 | BE06093-128 | 0.2 | 0.06 | 20 | 10 | <5 | >10 | 2 | 8 | 22 | 8 | 2.55 | <10 | 5.28 | 1724 | 3 | 0.01 | 10 | 130 | 48 | 30 | <20 | 116 | <0.01 | <10 | 8 | <10 | 5 | 791 |
| 144 | BE06093-129 | 0.4 | 0.07 | 55 | 5 | 10 | 8.12 | <1 | 14 | 38 | 11 | 3.07 | <10 | 3.70 | 1593 | 5 | 0.01 | 15 | 110 | 36 | 20 | <20 | 74 | <0.01 | <10 | 8 | <10 | 3 | 129 |
| 145 | BE06093-130 | 0.3 | 0.08 | 30 | 5 | <5 | 7.10 | <1 | 13 | 44 | 25 | 2.16 | <10 | 3.35 | 1124 | 3 | 0.01 | 17 | 120 | 30 | 25 | <20 | 65 | <0.01 | <10 | 7 | <10 | 4 | 196 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1294** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 146 | BE06093-131 | 0.2 | 0.10 | 40 | 15 | <5 | 5.66 | <1 | 10 | 41 | 6 | 1.87 | <10 | 2.56 | 1020 | 3 | 0.01 | 12 | 360 | 14 | 25 | <20 | 61 | <0.01 | <10 | 5 | <10 | 6 | 13 |
| 147 | BE06093-132 | 0.2 | 0.12 | 55 | 15 | 5 | 8.24 | <1 | 11 | 27 | 7 | 2.48 | <10 | 3.95 | 1376 | 3 | 0.01 | 14 | 320 | 16 | 25 | <20 | 82 | <0.01 | <10 | 8 | <10 | 4 | 14 |
| 148 | BE06093-133 | 0.3 | 0.14 | 35 | <5 | 5 | 7.76 | <1 | 10 | 30 | 17 | 2.28 | <10 | 3.73 | 1219 | 4 | 0.01 | 14 | 410 | 30 | 25 | <20 | 79 | <0.01 | <10 | 8 | <10 | 3 | 28 |
| 149 | BE06093-134 | 0.2 | 0.15 | 25 | 15 | 5 | 6.72 | <1 | 9 | 25 | 12 | 2.04 | <10 | 3.17 | 1094 | 3 | 0.01 | 13 | 320 | 30 | 20 | <20 | 73 | <0.01 | <10 | 8 | <10 | 6 | 33 |
| 150 | BE06093-135 | 0.3 | 0.17 | 15 | 10 | <5 | 8.80 | <1 | 10 | 18 | 10 | 1.92 | <10 | 4.40 | 1147 | 3 | 0.01 | 14 | 380 | 90 | 30 | <20 | 91 | <0.01 | <10 | 10 | <10 | 9 | 45 |
| 151 | BE06093-136 | 0.4 | 0.08 | 15 | 10 | <5 | >10 | <1 | 6 | 15 | 9 | 2.22 | <10 | 7.51 | 1688 | 2 | 0.01 | 7 | 170 | 76 | 30 | <20 | 154 | <0.01 | <10 | 15 | <10 | 4 | 329 |
| 152 | BE06093-137 | 0.3 | 0.05 | 25 | 10 | <5 | >10 | <1 | 8 | 14 | 12 | 2.61 | <10 | 8.88 | 2046 | 2 | 0.01 | 7 | 90 | 58 | 35 | <20 | 131 | <0.01 | <10 | 13 | <10 | 2 | 162 |
| 153 | BE06093-138 | 0.2 | 0.11 | 30 | 15 | <5 | >10 | <1 | 13 | 17 | 20 | 2.84 | <10 | 6.90 | 1987 | 3 | 0.02 | 16 | 150 | 76 | 30 | <20 | 131 | <0.01 | <10 | 13 | <10 | 5 | 164 |
| 154 | BE06093-139 | 0.3 | 0.17 | 40 | 15 | 5 | >10 | <1 | 20 | 21 | 14 | 2.84 | <10 | 5.52 | 1589 | 3 | 0.01 | 22 | 150 | 34 | 35 | <20 | 118 | <0.01 | <10 | 14 | <10 | 8 | 29 |
| 155 | BE06093-140 | 10.1 | 0.15 | 80 | 20 | 5 | >10 | 27 | 26 | 17 | 24 | 3.17 | <10 | 6.04 | 1371 | <1 | 0.01 | 30 | 230 | >10000 | 45 | <20 | 127 | <0.01 | <10 | 11 | <10 | 4 | >10000 |
| 156 | BE06093-141 | 0.3 | 0.17 | 25 | 5 | <5 | >10 | <1 | 7 | 14 | 6 | 1.92 | <10 | 7.69 | 1148 | 2 | 0.01 | 9 | 250 | 106 | 30 | <20 | 114 | <0.01 | <10 | 8 | <10 | 12 | 57 |
| 157 | BE06093-141D | 0.3 | 0.18 | 25 | 10 | <5 | >10 | <1 | 7 | 13 | 6 | 1.91 | <10 | 7.68 | 1147 | 1 | 0.01 | 7 | 230 | 96 | 35 | <20 | 117 | <0.01 | <10 | 7 | <10 | 11 | 51 |
| 158 | BE06093-142 | 0.4 | 0.16 | 75 | <5 | <5 | >10 | <1 | 15 | 14 | 8 | 2.24 | <10 | 6.53 | 886 | 1 | 0.01 | 16 | 270 | 150 | 35 | <20 | 112 | <0.01 | <10 | 6 | <10 | 9 | 105 |
| 159 | BE06093-143 | 0.2 | 0.19 | 40 | 10 | 10 | 9.33 | <1 | 12 | 19 | 8 | 2.17 | <10 | 4.89 | 1010 | 3 | 0.01 | 14 | 410 | 26 | 30 | <20 | 88 | <0.01 | <10 | 7 | <10 | 8 | 26 |
| 160 | BE06093-144 | 0.3 | 0.19 | 45 | 10 | 5 | 7.57 | <1 | 16 | 19 | 13 | 2.31 | <10 | 3.82 | 991 | 3 | 0.01 | 18 | 430 | 18 | 25 | <20 | 75 | <0.01 | <10 | 7 | <10 | 8 | 18 |
| 161 | BE06093-145 | 0.3 | 0.19 | 25 | 10 | 10 | 9.60 | <1 | 14 | 22 | 14 | 2.39 | <10 | 4.89 | 1373 | 3 | 0.01 | 15 | 250 | 42 | 25 | <20 | 96 | <0.01 | <10 | 10 | <10 | 10 | 24 |
| 162 | BE06093-146 | 0.2 | 0.20 | 15 | 10 | 5 | 8.49 | <1 | 9 | 16 | 13 | 1.58 | <10 | 4.29 | 936 | 2 | 0.01 | 11 | 1070 | 46 | 25 | <20 | 100 | <0.01 | <10 | 7 | <10 | 12 | 17 |
| 163 | BE06093-147 | 0.9 | 0.05 | 10 | 10 | <5 | >10 | 4 | 3 | 11 | 9 | 1.40 | <10 | 9.02 | 1234 | <1 | 0.01 | 2 | 150 | 642 | 40 | <20 | 111 | <0.01 | <10 | 6 | <10 | 5 | 2095 |
| 164 | BE06093-147S | >30 | 0.13 | 280 | 55 | <5 | 1.91 | 95 | 20 | 20 | 8050 | 2.67 | <10 | 0.11 | 2365 | 10 | 0.02 | 15 | <10 | 9348 | 455 | <20 | 55 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 165 | BE06093-148 | 1.4 | 0.05 | 10 | <5 | <5 | >10 | 6 | 3 | 10 | 17 | 1.85 | <10 | 8.14 | 1389 | <1 | 0.01 | 1 | 150 | 788 | 35 | <20 | 87 | <0.01 | <10 | 8 | <10 | <1 | 3232 |
| 166 | BE06093-149 | 1.3 | 0.04 | 30 | 10 | <5 | >10 | 16 | 5 | 9 | 22 | 2.32 | <10 | 8.21 | 1396 | <1 | 0.01 | 6 | 130 | 820 | 35 | <20 | 86 | <0.01 | <10 | 9 | <10 | <1 | 8064 |
| 167 | BE06093-150 | 0.4 | 0.04 | 5 | 5 | <5 | >10 | 7 | 2 | 12 | 2 | 1.59 | <10 | 8.05 | 1238 | <1 | 0.01 | <1 | 140 | 306 | 30 | <20 | 83 | <0.01 | <10 | 9 | <10 | <1 | 4263 |
| 168 | BE06093-150B | <0.2 | 0.88 | <5 | 195 | <5 | 0.67 | <1 | 6 | 64 | 3 | 2.04 | <10 | 0.62 | 533 | <1 | 0.05 | 5 | 850 | 44 | <5 | <20 | 39 | 0.11 | <10 | 39 | <10 | 6 | 54 |
| 169 | BE06093-151 | 0.5 | 0.03 | 5 | <5 | <5 | >10 | 3 | 2 | 13 | 25 | 1.92 | <10 | 8.38 | 1476 | <1 | 0.01 | 2 | 60 | 250 | 35 | <20 | 71 | <0.01 | <10 | 12 | <10 | <1 | 1780 |
| 170 | BE06093-152 | 0.5 | 0.11 | 15 | 10 | <5 | >10 | 5 | 8 | 17 | 24 | 2.29 | <10 | 6.20 | 1585 | <1 | 0.02 | 9 | 260 | 140 | 30 | <20 | 108 | <0.01 | <10 | 9 | <10 | 5 | 2831 |
| 171 | BE06093-153 | <0.2 | 0.11 | 15 | 10 | <5 | 9.10 | <1 | 12 | 18 | 8 | 2.54 | <10 | 4.37 | 1548 | 3 | 0.01 | 11 | 230 | 2 | 25 | <20 | 78 | <0.01 | <10 | 8 | <10 | 6 | 22 |
| 172 | BE06093-154 | <0.2 | 0.07 | 10 | 15 | <5 | >10 | <1 | 7 | 16 | 5 | 2.23 | <10 | 4.96 | 1554 | 2 | 0.01 | 6 | 210 | 2 | 20 | <20 | 87 | <0.01 | <10 | 7 | <10 | 5 | 18 |
| 173 | BE06093-155 | <0.2 | 0.06 | 15 | 15 | 10 | >10 | <1 | 9 | 13 | 6 | 2.68 | <10 | 7.13 | 1971 | 3 | 0.01 | 6 | 190 | 10 | 30 | <20 | 110 | <0.01 | <10 | 9 | <10 | 6 | 28 |
| 174 | BE06093-156 | 0.4 | 0.03 | 10 | 10 | 5 | >10 | <1 | 7 | 13 | 13 | 2.29 | <10 | 6.37 | 1738 | 3 | 0.01 | 3 | 150 | 12 | 35 | <20 | 100 | <0.01 | <10 | 8 | <10 | 5 | 79 |
| 175 | BE06093-157 | <0.2 | 0.03 | 10 | 15 | 5 | >10 | <1 | 7 | 14 | 8 | 2.63 | <10 | 5.37 | 1935 | 2 | 0.01 | 3 | 100 | <2 | 20 | <20 | 87 | <0.01 | <10 | 6 | <10 | 4 | 22 |
| 176 | BE06093-158 | <0.2 | 0.04 | <5 | 5 | <5 | 1.28 | <1 | 3 | 52 | 2 | 0.54 | <10 | 0.54 | 242 | 3 | <0.01 | 4 | 90 | 4 | 10 | <20 | 11 | <0.01 | <10 | 1 | <10 | 1 | 7 |
| 177 | BE06093-159 | <0.2 | 0.04 | <5 | 5 | <5 | 1.27 | <1 | 3 | 48 | 2 | 0.54 | <10 | 0.53 | 241 | 3 | <0.01 | 3 | 90 | <2 | 5 | <20 | 10 | <0.01 | <10 | 1 | <10 | 2 | 6 |
| 178 | BE06093-160 | <0.2 | 0.29 | 15 | 25 | 15 | 5.05 | <1 | 37 | 28 | 29 | 6.88 | <10 | 3.37 | 2369 | 7 | 0.01 | 48 | 510 | 6 | 5 | <20 | 46 | <0.01 | <10 | 43 | <10 | <1 | 44 |

| 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 | BE06093-001 | 0.6 | 0.51 | 25 | 5 | 5 | >10 | 7 | 3 | 14 | 8 | 1.30 | <10 | 8.94 | 567 | <1 | <0.01 | 3 | 120 | 60 | 45 | <20 | 29 | <0.01 | <10 | 8 | <10 | <1 | 3004 |
| 10 | BE06093-009 | 6.9 | 0.06 | 100 | 20 | 10 | >10 | 25 | 5 | 11 | 14 | 2.67 | <10 | 9.80 | 581 | <1 | <0.01 | 11 | 80 | 4468 | 50 | <20 | 43 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 19 | BE06093-018 | 10.5 | 0.06 | 95 | 5 | 5 | >10 | 22 | 7 | 9 | 14 | 2.06 | <10 | 7.90 | 578 | <1 | <0.01 | 14 | 70 | >10000 | 70 | <20 | 51 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 28 | BE06093-025B | <0.2 | 0.99 | 5 | 195 | 5 | 0.80 | <1 | 7 | 81 | 3 | 2.12 | <10 | 0.63 | 573 | <1 | 0.05 | 5 | 900 | 42 | <5 | <20 | 44 | 0.13 | <10 | 45 | <10 | 5 | 61 |
| 36 | BE06093-033 | 0.3 | 0.07 | 25 | 5 | <5 | >10 | 2 | 3 | 3 | 4 | 0.97 | <10 | >10 | 595 | <1 | 0.01 | 1 | 120 | 100 | 45 | <20 | 78 | <0.01 | <10 | 6 | <10 | 6 | 2306 |
| 45 | BE06093-041 | 4.4 | 0.05 | 80 | 10 | <5 | >10 | 34 | 8 | 20 | 38 | 1.74 | <10 | 7.81 | 613 | <1 | <0.01 | 14 | 70 | 2430 | 60 | <20 | 76 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 54 | BE06093-049 | 2.5 | 0.10 | 105 | <5 | <5 | >10 | 2 | 10 | 11 | 7 | 1.38 | <10 | 8.18 | 622 | <1 | <0.01 | 10 | 120 | 3758 | 45 | <20 | 107 | <0.01 | <10 | 7 | <10 | 3 | 1876 |
| 63 | BE06093-057 | 8.8 | 0.07 | 80 | 15 | <5 | >10 | <1 | 7 | 16 | 10 | 1.35 | <10 | 6.81 | 582 | <1 | <0.01 | 7 | 220 | >10000 | 55 | <20 | 81 | <0.01 | <10 | 6 | <10 | 5 | 1227 |
| 71 | BE06093-064 | 11.8 | 0.03 | 50 | 10 | <5 | >10 | 14 | 5 | 16 | 43 | 1.16 | <10 | 8.14 | 823 | <1 | <0.01 | 5 | 90 | >10000 | 60 | <20 | 94 | <0.01 | <10 | 6 | <10 | 1 | >10000 |
| 80 | BE06093-072 | 12.2 | 0.09 | 150 | <5 | <5 | >10 | 10 | 17 | 19 | 52 | 2.14 | <10 | 6.44 | 800 | <1 | <0.01 | 23 | 220 | >10000 | 85 | <20 | 129 | <0.01 | <10 | 5 | <10 | 10 | 6707 |
| 89 | BE06093-080 | 5.3 | <0.01 | 50 | 5 | <5 | >10 | 15 | 4 | 22 | 88 | 1.41 | <10 | 7.71 | 814 | <1 | <0.01 | 8 | 20 | 7360 | 75 | <20 | 88 | <0.01 | <10 | 8 | <10 | <1 | 6404 |
| 98 | BE06093-088 | 4.0 | 0.07 | 20 | <5 | <5 | >10 | 29 | 3 | 27 | 11 | 1.03 | <10 | 6.38 | 619 | <1 | <0.01 | 10 | 160 | 3330 | 55 | <20 | 171 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 106 | BE06093-096 | 0.7 | 0.07 | 110 | 5 | 10 | >10 | 3 | 11 | 17 | 5 | 2.24 | <10 | 8.22 | 797 | 3 | <0.01 | 18 | 100 | 144 | 45 | <20 | 137 | <0.01 | <10 | 8 | <10 | 2 | 1288 |
| 115 | BE06093-104 | 0.5 | 0.06 | 30 | <5 | <5 | >10 | 3 | 5 | 17 | 7 | 1.82 | <10 | 6.21 | 1297 | <1 | <0.01 | 7 | 90 | 40 | 45 | <20 | 134 | <0.01 | <10 | 9 | <10 | 2 | 1531 |
| 124 | BE06093-111 | 1.1 | 0.14 | 210 | 10 | 10 | 5.62 | <1 | 36 | 40 | 15 | 4.38 | <10 | 3.01 | 1103 | 11 | <0.01 | 36 | 280 | 34 | 25 | <20 | 63 | <0.01 | <10 | 8 | <10 | 2 | 172 |
| 133 | BE06093-120 | 0.6 | 0.11 | 105 | 5 | 10 | >10 | <1 | 11 | 21 | 8 | 2.68 | <10 | 5.01 | 1404 | 4 | 0.01 | 20 | 130 | 68 | 45 | <20 | 105 | <0.01 | <10 | 10 | <10 | 2 | 50 |
| 141 | BE06093-126S | >30 | 0.14 | 285 | 60 | <5 | 1.93 | 87 | 21 | 20 | 8093 | 2.68 | <10 | 0.10 | 2357 | 10 | 0.02 | 17 | <10 | 9280 | 455 | <20 | 57 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 150 | BE06093-135 | 0.3 | 0.18 | 15 | 10 | <5 | 8.60 | <1 | 10 | 18 | 10 | 1.90 | <10 | 4.32 | 1126 | 2 | 0.01 | 15 | 370 | 92 | 30 | <20 | 90 | <0.01 | <10 | 10 | <10 | 9 | 38 |
| 159 | BE06093-143 | 0.2 | 0.20 | 35 | 5 | <5 | 9.22 | <1 | 12 | 19 | 8 | 2.18 | <10 | 4.82 | 1001 | 2 | 0.01 | 15 | 400 | 24 | 30 | <20 | 84 | <0.01 | <10 | 7 | <10 | 8 | 30 |
| 168 | BE06093-150B | <0.2 | 0.89 | <5 | 190 | <5 | 0.69 | <1 | 7 | 64 | 3 | 2.06 | <10 | 0.62 | 537 | <1 | 0.05 | 5 | 860 | 56 | <5 | <20 | 41 | 0.11 | <10 | 40 | <10 | 7 | 53 |
| 176 | BE06093-158 | <0.2 | 0.04 | 5 | 10 | <5 | 1.31 | <1 | 4 | 52 | 2 | 0.55 | <10 | 0.55 | 249 | 3 | <0.01 | 3 | 100 | 4 | <5 | <20 | 12 | <0.01 | <10 | 1 | <10 | 2 | 6 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB106 | | >30 | 0.51 | 260 | 65 | <5 | 1.63 | 45 | 3 | 38 | 6158 | 1.41 | <10 | 0.24 | 566 | 32 | 0.03 | 7 | 260 | 5370 | 55 | <20 | 150 | <0.01 | <10 | 13 | <10 | <1 | 8335 |
| PB106 | | >30 | 0.52 | 265 | 60 | <5 | 1.65 | 47 | 3 | 39 | 6281 | 1.44 | <10 | 0.25 | 576 | 34 | 0.03 | 7 | 280 | 5330 | 60 | <20 | 155 | <0.01 | <10 | 13 | <10 | <1 | 8202 |
| Pb106 | | >30 | 0.53 | 275 | 75 | <5 | 1.72 | 45 | 4 | 37 | 6214 | 1.38 | <10 | 0.35 | 613 | 42 | 0.02 | 8 | 260 | 5296 | 55 | <20 | 149 | <0.01 | <10 | 14 | <10 | 1 | 8295 |
| Pb106 | | >30 | 0.52 | 295 | 70 | <5 | 1.76 | 41 | 3 | 45 | 6186 | 1.49 | <10 | 0.28 | 587 | 34 | 0.03 | 7 | 290 | 5286 | 55 | <20 | 151 | <0.01 | <10 | 12 | <10 | 1 | 8318 |
| PB106 | | >30 | 0.57 | 275 | 65 | <5 | 1.73 | 50 | 3 | 44 | 6167 | 1.41 | <10 | 0.30 | 611 | 35 | 0.03 | 8 | 260 | 5346 | 60 | <20 | 150 | <0.01 | <10 | 12 | <10 | 1 | 8395 |
| PB106 | | >30 | 0.52 | 290 | 75 | <5 | 1.66 | 47 | 3 | 39 | 6192 | 1.37 | <10 | 0.20 | 568 | 33 | 0.03 | 8 | 260 | 5286 | 55 | <20 | 144 | <0.01 | <10 | 13 | <10 | <1 | 8370 |

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

JJ/kc
df/1294/1294a
XLS/06

30-Aug-06

**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 2006-1306**

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

*No. of samples received: 168*
*Sample Type: Pulp*
***Shipment #: BE06-007***
*Submitted by: N. Leinweber*

***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 | BE06092-001 | <0.2 | 0.90 | 20 | 20 | 10 | >10 | 1 | 6 | 24 | 5 | 1.74 | <10 | 7.42 | 939 | 1 | <0.01 | 11 | 420 | 38 | 35 | <20 | 42 | <0.01 | <10 | 13 | <10 | 11 | 393 |
| 2 | BE06092-001D | <0.2 | 0.91 | 25 | 20 | 10 | >10 | 1 | 8 | 22 | 5 | 1.81 | <10 | 7.50 | 933 | 1 | <0.01 | 11 | 410 | 46 | 40 | <20 | 47 | <0.01 | <10 | 13 | <10 | 13 | 384 |
| 3 | BE06092-002 | 0.5 | 0.98 | 40 | 20 | 10 | >10 | 1 | 21 | 21 | 12 | 2.21 | <10 | 6.48 | 750 | 2 | <0.01 | 23 | 480 | 118 | 40 | <20 | 51 | <0.01 | <10 | 14 | <10 | 16 | 612 |
| 4 | BE06092-003 | 0.6 | 0.74 | 40 | 20 | <5 | >10 | <1 | 17 | 20 | 12 | 1.79 | <10 | 6.23 | 759 | 2 | <0.01 | 19 | 470 | 122 | 40 | <20 | 54 | <0.01 | <10 | 12 | <10 | 16 | 689 |
| 5 | BE06092-004 | 0.4 | 0.57 | 35 | 20 | <5 | >10 | <1 | 8 | 23 | 8 | 1.59 | <10 | 7.02 | 1443 | 2 | <0.01 | 13 | 390 | 114 | 40 | <20 | 59 | <0.01 | <10 | 10 | <10 | 22 | 258 |
| 6 | BE06092-005 | 0.5 | 1.10 | 45 | 15 | 10 | >10 | <1 | 15 | 24 | 12 | 1.79 | <10 | 6.92 | 741 | 2 | <0.01 | 24 | 400 | 116 | 40 | <20 | 52 | <0.01 | <10 | 14 | <10 | 11 | 260 |
| 7 | BE06092-006 | 0.4 | 0.60 | 75 | 25 | 15 | >10 | <1 | 16 | 17 | 10 | 2.07 | <10 | 9.32 | 964 | 2 | <0.01 | 18 | 330 | 90 | 40 | <20 | 76 | <0.01 | <10 | 12 | <10 | 18 | 439 |
| 8 | BE06092-007 | 0.3 | 0.64 | 35 | 20 | <5 | >10 | <1 | 13 | 13 | 11 | 1.41 | <10 | 6.85 | 695 | <1 | <0.01 | 16 | 580 | 62 | 40 | <20 | 66 | <0.01 | <10 | 11 | <10 | 18 | 244 |
| 9 | BE06092-008 | 0.6 | 0.20 | 40 | 20 | <5 | >10 | <1 | 14 | 13 | 19 | 1.84 | <10 | 9.45 | 1096 | 1 | <0.01 | 12 | 550 | 106 | 45 | <20 | 79 | <0.01 | <10 | 8 | <10 | 19 | 292 |
| 10 | BE06092-009 | 0.6 | 0.17 | 30 | 5 | <5 | >10 | <1 | 13 | 13 | 14 | 1.95 | <10 | 8.13 | 1139 | 2 | <0.01 | 11 | 480 | 102 | 40 | <20 | 69 | <0.01 | <10 | 7 | <10 | 16 | 214 |
| 11 | BE06092-010 | 0.6 | 0.25 | 25 | 15 | 10 | >10 | <1 | 11 | 12 | 11 | 1.59 | <10 | 5.70 | 754 | 1 | <0.01 | 13 | 520 | 78 | 35 | <20 | 59 | <0.01 | <10 | 7 | <10 | 15 | 365 |
| 12 | BE06092-011 | 0.5 | 0.20 | 35 | 20 | 10 | >10 | <1 | 16 | 13 | 11 | 1.99 | <10 | 6.53 | 837 | 2 | <0.01 | 17 | 450 | 116 | 40 | <20 | 74 | <0.01 | <10 | 7 | <10 | 17 | 101 |
| 13 | BE06092-012 | 0.9 | 0.20 | 45 | 15 | 15 | >10 | <1 | 14 | 13 | 11 | 1.92 | <10 | 6.07 | 766 | 2 | <0.01 | 15 | 420 | 162 | 35 | <20 | 72 | <0.01 | <10 | 6 | <10 | 16 | 173 |
| 14 | BE06092-013 | 1.1 | 0.18 | 45 | <5 | <5 | >10 | <1 | 11 | 13 | 15 | 1.86 | <10 | 7.01 | 818 | 2 | <0.01 | 11 | 380 | 84 | 40 | <20 | 68 | <0.01 | <10 | 7 | <10 | 13 | 154 |
| 15 | BE06092-014 | 0.6 | 0.17 | 50 | 10 | 10 | >10 | 1 | 11 | 14 | 9 | 1.86 | <10 | 6.91 | 857 | <1 | <0.01 | 14 | 360 | 146 | 40 | <20 | 87 | <0.01 | <10 | 6 | <10 | 15 | 863 |
| 16 | BE06092-015 | 0.8 | 0.15 | 70 | 10 | 5 | >10 | <1 | 12 | 11 | 17 | 2.30 | <10 | 8.32 | 1064 | 2 | <0.01 | 15 | 340 | 192 | 45 | <20 | 91 | <0.01 | <10 | 8 | <10 | 15 | 589 |
| 17 | BE06092-016 | <0.2 | 0.28 | 50 | 15 | 15 | >10 | <1 | 12 | 15 | 9 | 2.31 | <10 | 7.04 | 1033 | 1 | <0.01 | 14 | 420 | 18 | 40 | <20 | 65 | <0.01 | <10 | 7 | <10 | 14 | 374 |
| 18 | BE06092-017 | <0.2 | 1.57 | 30 | 10 | 15 | >10 | <1 | 15 | 21 | 8 | 2.30 | <10 | 8.11 | 710 | 3 | <0.01 | 22 | 470 | 28 | 40 | <20 | 50 | <0.01 | <10 | 16 | <10 | 12 | 193 |
| 19 | BE06092-018 | <0.2 | 3.48 | 45 | 15 | 5 | 8.17 | <1 | 12 | 34 | 9 | 2.61 | <10 | 9.88 | 540 | 2 | <0.01 | 27 | 430 | 58 | 35 | <20 | 30 | <0.01 | <10 | 33 | <10 | 10 | 272 |
| 20 | BE06092-019 | 0.3 | 2.84 | 40 | 5 | <5 | 9.05 | <1 | 10 | 38 | 9 | 2.52 | <10 | 9.16 | 667 | 2 | <0.01 | 26 | 430 | 46 | 40 | <20 | 29 | <0.01 | <10 | 29 | <10 | 7 | 345 |
| 21 | BE06092-020 | <0.2 | 1.28 | 45 | 15 | 10 | >10 | <1 | 9 | 34 | 8 | 2.16 | <10 | 9.38 | 924 | 2 | 0.01 | 17 | 310 | 28 | 40 | <20 | 46 | <0.01 | <10 | 18 | <10 | 15 | 406 |
| 22 | BE06092-021 | <0.2 | 0.20 | 30 | 15 | 15 | >10 | <1 | 9 | 21 | 9 | 2.25 | <10 | 7.98 | 1073 | 3 | <0.01 | 10 | 360 | 6 | 35 | <20 | 54 | <0.01 | <10 | 11 | <10 | 13 | 189 |
| 23 | BE06092-021S | >30 | 0.06 | 250 | 25 | <5 | 0.28 | 60 | 19 | 23 | 6726 | 4.72 | <10 | 0.04 | 254 | 4 | <0.01 | 13 | 210 | >10000 | 385 | <20 | 15 | <0.01 | <10 | 5 | <10 | <1 | 4330 |
| 24 | BE06092-022 | 0.4 | 0.52 | 40 | 10 | 10 | >10 | <1 | 16 | 24 | 19 | 2.81 | <10 | 8.10 | 1245 | 4 | <0.01 | 15 | 390 | 42 | 45 | <20 | 49 | <0.01 | <10 | 13 | <10 | 13 | 143 |
| 25 | BE06092-023 | <0.2 | 1.21 | 30 | 20 | <5 | >10 | <1 | 12 | 25 | 9 | 2.57 | <10 | 7.22 | 938 | 2 | <0.01 | 13 | 460 | 24 | 40 | <20 | 44 | <0.01 | <10 | 18 | <10 | 13 | 193 |
| 26 | BE06092-024 | <0.2 | 1.68 | 30 | 15 | 20 | >10 | 1 | 11 | 26 | 7 | 2.14 | <10 | 8.11 | 658 | 2 | <0.01 | 13 | 490 | 42 | 40 | <20 | 61 | <0.01 | <10 | 19 | <10 | 13 | 670 |
| 27 | BE06092-025 | 0.3 | 0.90 | 30 | 10 | 5 | >10 | <1 | 9 | 19 | 11 | 1.38 | <10 | 7.05 | 624 | 2 | <0.01 | 11 | 460 | 58 | 40 | <20 | 107 | <0.01 | <10 | 11 | <10 | 14 | 395 |
| 28 | BE06092-025B | <0.2 | 1.26 | 15 | 205 | 20 | 0.88 | <1 | 9 | 63 | 4 | 1.50 | <10 | 0.83 | 693 | <1 | 0.04 | 5 | 950 | 24 | <5 | <20 | 37 | 0.13 | <10 | 53 | <10 | <1 | 59 |
| 29 | BE06092-026 | 0.6 | 0.27 | 35 | 15 | 10 | >10 | <1 | 10 | 20 | 10 | 1.42 | <10 | 9.12 | 893 | 2 | <0.01 | 9 | 340 | 106 | 45 | <20 | 130 | <0.01 | <10 | 8 | <10 | 18 | 515 |
| 30 | BE06092-027 | 0.4 | 0.18 | 35 | 20 | 5 | >10 | 4 | 8 | 16 | 8 | 1.84 | <10 | 7.27 | 916 | <1 | <0.01 | 9 | 360 | 68 | 40 | <20 | 98 | <0.01 | <10 | 6 | <10 | 14 | 1589 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1306** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06092-028 | 3.7 | 0.08 | 90 | 15 | 5 | >10 | 100 | 14 | 18 | 42 | 2.73 | <10 | 9.52 | 1561 | <1 | 0.01 | 17 | 140 | 156 | 35 | <20 | 68 | <0.01 | <10 | 7 | <10 | 9 | >10000 |
| 32 | BE06092-029 | 6.0 | 0.11 | 135 | 15 | 10 | >10 | 52 | 14 | 17 | 60 | 3.03 | <10 | 9.75 | 1262 | <1 | <0.01 | 22 | 200 | 574 | 65 | <20 | 69 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 33 | BE06092-030 | 3.3 | 0.14 | 55 | <5 | 5 | >10 | 37 | 11 | 14 | 32 | 1.33 | <10 | 6.93 | 832 | <1 | <0.01 | 12 | 270 | 256 | 55 | <20 | 61 | <0.01 | <10 | 7 | <10 | 5 | >10000 |
| 34 | BE06092-031 | 2.6 | 0.13 | 175 | 5 | 15 | >10 | 36 | 21 | 16 | 28 | 3.03 | <10 | 7.22 | 884 | <1 | <0.01 | 28 | 210 | 450 | 50 | <20 | 60 | <0.01 | <10 | 8 | <10 | 5 | >10000 |
| 35 | BE06092-032 | 5.1 | 0.08 | 90 | 10 | <5 | >10 | 49 | 11 | 10 | 46 | 2.08 | <10 | >10 | 1103 | <1 | <0.01 | 11 | 150 | 390 | 60 | <20 | 79 | <0.01 | <10 | 8 | <10 | 4 | >10000 |
| 36 | BE06092-033 | 0.5 | 0.26 | 40 | 5 | 10 | >10 | 12 | 6 | 13 | 7 | 1.35 | <10 | 8.76 | 873 | <1 | <0.01 | 7 | 290 | 52 | 45 | <20 | 115 | <0.01 | <10 | 8 | <10 | 8 | 4798 |
| 37 | BE06092-034 | 0.8 | 0.42 | 45 | 35 | 15 | >10 | 26 | 9 | 15 | 9 | 1.49 | <10 | 7.57 | 804 | <1 | <0.01 | 10 | 330 | 88 | 40 | <20 | 121 | <0.01 | <10 | 9 | <10 | 9 | 9700 |
| 38 | BE06092-035 | 1.3 | 0.88 | 50 | 15 | 15 | >10 | 49 | 8 | 18 | 15 | 1.83 | <10 | 10.00 | 935 | <1 | <0.01 | 8 | 290 | 174 | 50 | <20 | 107 | <0.01 | <10 | 14 | <10 | 5 | >10000 |
| 39 | BE06092-036 | 0.5 | 1.72 | 40 | 10 | 10 | >10 | 2 | 7 | 28 | 7 | 1.91 | <10 | 8.73 | 773 | <1 | <0.01 | 11 | 350 | 140 | 40 | <20 | 85 | <0.01 | <10 | 18 | <10 | 9 | 1207 |
| 40 | BE06092-036D | 0.6 | 1.72 | 40 | 15 | 10 | >10 | 3 | 8 | 27 | 9 | 1.93 | <10 | 8.86 | 784 | <1 | <0.01 | 11 | 350 | 172 | 45 | <20 | 95 | <0.01 | <10 | 18 | <10 | 9 | 1502 |
| 41 | BE06092-037 | 0.3 | 3.17 | 60 | 15 | 15 | 8.27 | <1 | 14 | 33 | 11 | 2.86 | <10 | 9.26 | 562 | 2 | <0.01 | 29 | 400 | 82 | 40 | <20 | 40 | <0.01 | <10 | 31 | <10 | 5 | 655 |
| 42 | BE06092-038 | 0.7 | 4.50 | 95 | 30 | 25 | 6.45 | <1 | 23 | 36 | 11 | 4.10 | <10 | >10 | 421 | 4 | <0.01 | 36 | 440 | 98 | 40 | <20 | 32 | <0.01 | <10 | 47 | <10 | 7 | 397 |
| 43 | BE06092-039 | 0.4 | 1.97 | 80 | 15 | 10 | 8.58 | <1 | 15 | 28 | 13 | 2.58 | <10 | 7.16 | 537 | 3 | <0.01 | 25 | 440 | 52 | 45 | <20 | 42 | <0.01 | <10 | 23 | <10 | 9 | 272 |
| 44 | BE06092-040 | 0.4 | 3.35 | 90 | 15 | 10 | 8.68 | <1 | 16 | 31 | 8 | 2.80 | <10 | 9.91 | 516 | 1 | <0.01 | 24 | 420 | 88 | 40 | <20 | 32 | <0.01 | <10 | 32 | <10 | 7 | 303 |
| 45 | BE06092-041 | 0.4 | 1.42 | 60 | 20 | 20 | >10 | 5 | 9 | 23 | 7 | 2.06 | <10 | 8.91 | 828 | <1 | <0.01 | 14 | 420 | 50 | 40 | <20 | 63 | <0.01 | <10 | 17 | <10 | 10 | 2121 |
| 46 | BE06092-042 | 0.8 | 1.56 | 65 | 15 | 5 | >10 | 24 | 12 | 26 | 23 | 2.56 | <10 | 7.41 | 772 | <1 | <0.01 | 19 | 370 | 76 | 45 | <20 | 67 | <0.01 | <10 | 17 | <10 | 2 | 8802 |
| 47 | BE06092-042S | >30 | 0.19 | 320 | 30 | <5 | 2.22 | 95 | 27 | 25 | 8183 | 2.42 | <10 | 0.12 | 2956 | 9 | 0.01 | 18 | 20 | 9706 | 485 | <20 | 50 | 0.02 | <10 | 12 | <10 | <1 | >10000 |
| 48 | BE06092-043 | 1.3 | 2.13 | 80 | 10 | 10 | 8.24 | 16 | 14 | 30 | 23 | 2.20 | <10 | 7.44 | 524 | <1 | <0.01 | 21 | 380 | 96 | 40 | <20 | 66 | <0.01 | <10 | 21 | <10 | 3 | 6027 |
| 49 | BE06092-044 | 0.4 | 1.56 | 45 | 10 | 10 | >10 | 16 | 9 | 27 | 19 | 1.79 | <10 | >10 | 879 | <1 | <0.01 | 9 | 250 | 70 | 45 | <20 | 73 | <0.01 | <10 | 21 | <10 | 6 | 5911 |
| 50 | BE06092-045 | 4.5 | 0.30 | 55 | 10 | 5 | >10 | 100 | 10 | 19 | 33 | 1.70 | <10 | 9.90 | 921 | <1 | <0.01 | 8 | 110 | 184 | 50 | <20 | 54 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 51 | BE06092-046 | 0.4 | 0.30 | 190 | 10 | 20 | >10 | 4 | 26 | 28 | 10 | 3.11 | <10 | 7.44 | 898 | 2 | <0.01 | 37 | 170 | 58 | 40 | <20 | 49 | <0.01 | <10 | 12 | <10 | 5 | 2117 |
| 52 | BE06092-047 | 0.9 | 0.98 | 200 | 15 | 15 | 7.99 | 16 | 36 | 43 | 14 | 3.68 | <10 | 5.24 | 572 | <1 | <0.01 | 56 | 300 | 78 | 35 | <20 | 29 | <0.01 | <10 | 15 | <10 | 8 | 6102 |
| 53 | BE06092-048 | 0.9 | 2.88 | 140 | 5 | 15 | 6.80 | 7 | 25 | 43 | 9 | 3.06 | <10 | 7.96 | 465 | <1 | <0.01 | 36 | 340 | 124 | 35 | <20 | 19 | <0.01 | <10 | 34 | <10 | 5 | 3030 |
| 54 | BE06092-049 | 2.6 | 1.13 | 175 | 20 | 15 | 5.79 | 92 | 33 | 40 | 31 | 3.18 | <10 | 4.18 | 463 | <1 | <0.01 | 40 | 360 | 200 | 30 | <20 | 26 | <0.01 | <10 | 15 | <10 | <1 | >10000 |
| 55 | BE06092-050 | 1.3 | 0.68 | 100 | 10 | <5 | 5.50 | 93 | 23 | 36 | 25 | 2.01 | <10 | 3.19 | 450 | <1 | <0.01 | 23 | 380 | 56 | 5 | <20 | 22 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 56 | BE06092-050B | <0.2 | 1.36 | 20 | 200 | 20 | 0.99 | <1 | 10 | 78 | 4 | 1.68 | <10 | 0.77 | 605 | <1 | 0.05 | 5 | 970 | 28 | <5 | <20 | 54 | 0.16 | <10 | 59 | <10 | <1 | 63 |
| 57 | BE06092-051 | 1.7 | 1.55 | 170 | 20 | 15 | 7.29 | 61 | 33 | 41 | 22 | 3.27 | <10 | 5.72 | 417 | <1 | <0.01 | 43 | 400 | 268 | 35 | <20 | 41 | <0.01 | <10 | 16 | <10 | <1 | >10000 |
| 58 | BE06092-052 | 4.6 | 2.49 | 150 | 20 | 15 | 7.92 | 23 | 24 | 35 | 34 | 3.07 | <10 | 7.79 | 409 | <1 | <0.01 | 31 | 430 | 448 | 75 | <20 | 53 | <0.01 | <10 | 24 | <10 | 3 | 7995 |
| 59 | BE06092-053 | 1.6 | 2.25 | 210 | 20 | 5 | 8.90 | 13 | 27 | 32 | 20 | 3.27 | <10 | 8.07 | 446 | <1 | <0.01 | 35 | 350 | 212 | 55 | <20 | 52 | <0.01 | <10 | 22 | <10 | 7 | 5080 |
| 60 | BE06092-054 | 2.1 | 2.93 | 165 | 10 | 10 | 9.44 | 7 | 33 | 38 | 31 | 2.84 | <10 | 9.51 | 573 | 1 | <0.01 | 41 | 350 | 348 | 55 | <20 | 33 | <0.01 | <10 | 32 | <10 | 9 | 2695 |
| 61 | BE06092-055 | 1.1 | 2.04 | 160 | <5 | 5 | >10 | 4 | 30 | 35 | 28 | 2.83 | <10 | >10 | 724 | 3 | <0.01 | 36 | 260 | 212 | 55 | <20 | 46 | <0.01 | <10 | 24 | <10 | 5 | 1937 |
| 62 | BE06092-056 | 0.8 | 1.12 | 180 | 15 | 20 | >10 | 6 | 31 | 32 | 25 | 3.14 | <10 | 7.43 | 633 | 2 | <0.01 | 31 | 310 | 126 | 40 | <20 | 51 | <0.01 | <10 | 15 | <10 | 8 | 2189 |
| 63 | BE06092-057 | 0.8 | 3.09 | 135 | 15 | 10 | 8.31 | <1 | 21 | 34 | 17 | 3.40 | <10 | 9.03 | 470 | 3 | <0.01 | 29 | 430 | 246 | 40 | <20 | 37 | <0.01 | <10 | 31 | <10 | 8 | 471 |
| 64 | BE06092-058 | 0.4 | 5.00 | 105 | 10 | 15 | 7.85 | <1 | 15 | 40 | 11 | 3.09 | <10 | >10 | 475 | 3 | <0.01 | 26 | 490 | 164 | 50 | <20 | 37 | <0.01 | <10 | 53 | <10 | 7 | 665 |
| 65 | BE06092-059 | 0.2 | 4.52 | 75 | 15 | 25 | 8.15 | <1 | 10 | 50 | 6 | 2.81 | <10 | >10 | 511 | 2 | <0.01 | 17 | 480 | 112 | 40 | <20 | 34 | <0.01 | <10 | 49 | <10 | 8 | 214 |
| 66 | BE06092-060 | <0.2 | 4.21 | 60 | 15 | 10 | 7.98 | <1 | 9 | 40 | 8 | 2.37 | <10 | >10 | 475 | 1 | <0.01 | 12 | 400 | 92 | 50 | <20 | 31 | <0.01 | <10 | 43 | <10 | 8 | 153 |
| 67 | BE06092-061 | <0.2 | 4.77 | 40 | 10 | 15 | 8.99 | <1 | 10 | 39 | 6 | 2.75 | <10 | >10 | 566 | 2 | <0.01 | 16 | 460 | 92 | 40 | <20 | 34 | <0.01 | <10 | 50 | <10 | 8 | 165 |
| 68 | BE06092-062 | 0.2 | 3.64 | 55 | 15 | <5 | >10 | <1 | 11 | 38 | 6 | 2.81 | <10 | >10 | 732 | 3 | <0.01 | 19 | 440 | 82 | 55 | <20 | 47 | <0.01 | <10 | 37 | <10 | 9 | 225 |
| 69 | BE06092-063 | 0.2 | 3.89 | 70 | 5 | 10 | 9.56 | <1 | 10 | 43 | 8 | 2.63 | <10 | >10 | 582 | 1 | 0.01 | 14 | 430 | 104 | 45 | <20 | 45 | <0.01 | <10 | 39 | <10 | 12 | 100 |
| 70 | BE06092-063S | >30 | 0.08 | 255 | 20 | <5 | 0.28 | 64 | 20 | 26 | 6705 | 4.94 | <10 | 0.05 | 260 | 5 | <0.01 | 14 | 200 | >10000 | 415 | <20 | 12 | <0.01 | <10 | 7 | <10 | <1 | 4301 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1306** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06092-064 | 0.2 | 2.95 | 60 | <5 | 10 | 9.68 | <1 | 8 | 38 | 13 | 2.19 | <10 | 9.54 | 572 | <1 | <0.01 | 11 | 420 | 86 | 40 | <20 | 44 | <0.01 | <10 | 29 | <10 | 8 | 86 |
| 72 | BE06092-065 | 0.3 | 1.90 | 85 | 10 | <5 | >10 | <1 | 18 | 29 | 7 | 3.11 | <10 | 8.19 | 672 | 3 | <0.01 | 20 | 380 | 72 | 40 | <20 | 55 | <0.01 | <10 | 21 | <10 | 9 | 147 |
| 73 | BE06092-066 | 0.3 | 3.07 | 80 | 5 | 20 | >10 | <1 | 15 | 34 | 8 | 2.93 | <10 | 9.99 | 648 | 3 | <0.01 | 15 | 430 | 90 | 40 | <20 | 53 | <0.01 | <10 | 30 | <10 | 8 | 111 |
| 74 | BE06092-067 | 0.7 | 1.33 | 185 | 10 | 15 | >10 | <1 | 26 | 28 | 11 | 3.85 | <10 | 8.11 | 845 | 5 | <0.01 | 32 | 290 | 144 | 45 | <20 | 72 | <0.01 | <10 | 15 | <10 | 9 | 159 |
| 75 | BE06092-068 | 0.4 | 1.97 | 105 | 5 | 10 | >10 | <1 | 16 | 27 | 10 | 2.74 | <10 | 9.07 | 875 | 2 | <0.01 | 21 | 360 | 132 | 45 | <20 | 67 | <0.01 | <10 | 21 | <10 | 9 | 294 |
| 76 | BE06092-069 | 0.2 | 2.85 | 70 | 10 | 10 | 8.51 | <1 | 14 | 32 | 9 | 2.57 | <10 | 8.60 | 628 | 2 | <0.01 | 24 | 520 | 78 | 50 | <20 | 59 | <0.01 | <10 | 27 | <10 | 9 | 382 |
| 77 | BE06092-070 | 0.3 | 2.27 | 125 | <5 | 10 | >10 | <1 | 17 | 30 | 9 | 3.14 | <10 | 8.44 | 823 | 2 | <0.01 | 31 | 390 | 68 | 45 | <20 | 57 | <0.01 | <10 | 23 | <10 | 8 | 816 |
| 78 | BE06092-071 | 1.1 | 0.39 | 310 | 15 | 25 | >10 | 15 | 35 | 35 | 16 | 4.96 | <10 | 5.96 | 1163 | <1 | <0.01 | 42 | 120 | 172 | 35 | <20 | 87 | <0.01 | <10 | 15 | <10 | 3 | 6318 |
| 79 | BE06092-071D | 1.2 | 0.36 | 330 | 15 | 25 | >10 | 16 | 36 | 31 | 17 | 5.13 | <10 | 5.94 | 1170 | 3 | <0.01 | 46 | 110 | 188 | 55 | <20 | 88 | <0.01 | <10 | 15 | <10 | 2 | 6631 |
| 80 | BE06092-072 | 1.8 | 0.21 | 255 | 5 | 10 | >10 | 11 | 26 | 21 | 14 | 3.30 | <10 | 7.12 | 878 | <1 | <0.01 | 28 | 30 | 726 | 50 | <20 | 86 | <0.01 | <10 | 14 | <10 | 5 | 4585 |
| 81 | BE06092-073 | 1.2 | 0.09 | 240 | 20 | 25 | >10 | 27 | 17 | 12 | 10 | 3.18 | <10 | >10 | 1113 | <1 | <0.01 | 12 | 40 | 484 | 55 | <20 | 87 | <0.01 | <10 | 14 | <10 | 7 | >10000 |
| 82 | BE06092-074 | 2.7 | 0.03 | 260 | 5 | <5 | >10 | 48 | 17 | 6 | 31 | 3.60 | <10 | >10 | 1234 | <1 | 0.01 | 14 | 20 | 656 | 60 | <20 | 52 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 83 | BE06092-075 | 2.5 | 0.07 | 140 | <5 | 10 | >10 | 61 | 15 | 14 | 31 | 2.09 | <10 | >10 | 941 | <1 | <0.01 | 13 | 90 | 560 | 65 | <20 | 56 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 84 | BE06092-075B | <0.2 | 1.36 | 25 | 185 | 10 | 1.00 | <1 | 10 | 83 | 4 | 1.62 | <10 | 0.81 | 710 | <1 | 0.05 | 6 | 990 | 30 | <5 | <20 | 52 | 0.16 | <10 | 57 | <10 | 4 | 68 |
| 85 | BE06092-076 | 2.2 | 0.10 | 190 | <5 | 15 | >10 | 69 | 16 | 19 | 19 | 2.22 | <10 | 7.99 | 803 | <1 | <0.01 | 15 | 170 | 774 | 55 | <20 | 59 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 86 | BE06092-077 | 1.7 | 0.13 | 115 | <5 | 10 | >10 | 15 | 13 | 15 | 10 | 1.57 | <10 | 7.34 | 754 | <1 | <0.01 | 13 | 290 | 1106 | 55 | <20 | 73 | <0.01 | <10 | 9 | <10 | 7 | 6325 |
| 87 | BE06092-078 | 0.9 | 0.10 | 115 | <5 | 10 | >10 | 8 | 10 | 14 | 5 | 1.81 | <10 | 8.64 | 858 | <1 | <0.01 | 9 | 210 | 332 | 55 | <20 | 91 | <0.01 | <10 | 10 | <10 | 7 | 3755 |
| 88 | BE06092-079 | 4.3 | 0.06 | 365 | <5 | 15 | >10 | 78 | 21 | 21 | 18 | 4.16 | <10 | 8.74 | 672 | <1 | <0.01 | 20 | 100 | 1066 | 50 | <20 | 74 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 89 | BE06092-080 | 1.1 | 0.10 | 65 | <5 | <5 | >10 | 41 | 7 | 13 | 8 | 1.16 | <10 | 9.80 | 683 | <1 | <0.01 | 5 | 140 | 302 | 50 | <20 | 109 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 90 | BE06092-081 | 1.1 | 0.06 | 60 | <5 | <5 | >10 | 52 | 6 | 26 | 7 | 1.22 | <10 | 9.44 | 679 | <1 | <0.01 | 3 | 90 | 174 | 50 | <20 | 84 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 91 | BE06092-082 | 1.1 | 0.07 | 55 | <5 | 15 | >10 | 49 | 7 | 21 | 7 | 1.06 | <10 | 9.18 | 696 | <1 | <0.01 | 5 | 110 | 168 | 55 | <20 | 88 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 92 | BE06092-083 | 2.7 | 0.06 | 55 | <5 | 5 | >10 | 71 | 6 | 15 | 16 | 1.23 | <10 | 9.93 | 818 | <1 | <0.01 | 4 | 120 | 500 | 60 | <20 | 88 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 93 | BE06092-084 | 5.4 | 0.06 | 120 | 5 | <5 | >10 | 134 | 12 | 16 | 38 | 1.76 | <10 | >10 | 867 | <1 | <0.01 | 11 | 50 | 1394 | 70 | <20 | 67 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 94 | BE06092-084S | >30 | 0.19 | 340 | 20 | <5 | 2.16 | 97 | 28 | 24 | 8065 | 3.45 | <10 | 0.12 | 2991 | 9 | 0.01 | 19 | <10 | 9800 | 500 | <20 | 53 | 0.02 | <10 | 13 | <10 | <1 | >10000 |
| 95 | BE06092-085 | 7.7 | 0.10 | 115 | 5 | <5 | >10 | 194 | 14 | 24 | 63 | 1.72 | <10 | 8.56 | 728 | <1 | <0.01 | 13 | 140 | 2154 | 50 | <20 | 72 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 96 | BE06092-086 | 1.0 | 0.12 | 60 | <5 | <5 | >10 | 4 | 7 | 13 | 6 | 1.19 | <10 | 7.03 | 692 | <1 | <0.01 | 6 | 250 | 990 | 55 | <20 | 106 | <0.01 | <10 | 7 | <10 | 8 | 1809 |
| 97 | BE06092-087 | 1.0 | 0.15 | 70 | <5 | 10 | >10 | 8 | 8 | 14 | 10 | 1.38 | <10 | 8.61 | 755 | <1 | <0.01 | 9 | 250 | 464 | 55 | <20 | 92 | <0.01 | <10 | 8 | <10 | 7 | 3839 |
| 98 | BE06092-088 | 0.8 | 0.10 | 70 | 20 | 15 | >10 | 19 | 9 | 14 | 9 | 1.19 | <10 | 9.34 | 682 | <1 | <0.01 | 8 | 170 | 256 | 50 | <20 | 89 | <0.01 | <10 | 9 | <10 | 6 | 8433 |
| 99 | BE06092-089 | 1.4 | 0.09 | 80 | <5 | 10 | >10 | 53 | 9 | 18 | 12 | 1.20 | <10 | 8.41 | 646 | <1 | <0.01 | 7 | 130 | 368 | 55 | <20 | 66 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 100 | BE06092-090 | 1.1 | 0.06 | 85 | <5 | <5 | >10 | 14 | 9 | 23 | 6 | 1.24 | <10 | 7.97 | 649 | <1 | <0.01 | 11 | 110 | 568 | 50 | <20 | 56 | <0.01 | <10 | 7 | <10 | <1 | 6905 |
| 101 | BE06092-091 | 1.7 | 0.03 | 50 | 5 | 10 | >10 | 10 | 6 | 14 | 5 | 1.03 | <10 | >10 | 773 | <1 | <0.01 | 3 | 100 | 1480 | 55 | <20 | 72 | <0.01 | <10 | 8 | <10 | <1 | 5047 |
| 102 | BE06092-092 | 2.5 | 0.05 | 75 | <5 | 15 | >10 | 20 | 7 | 14 | 5 | 1.29 | <10 | >10 | 774 | <1 | <0.01 | 6 | 70 | 2734 | 65 | <20 | 69 | <0.01 | <10 | 7 | <10 | <1 | 7701 |
| 103 | BE06092-093 | 5.8 | 0.05 | 230 | 10 | 15 | >10 | 53 | 17 | 16 | 11 | 3.05 | <10 | 9.93 | 705 | <1 | <0.01 | 20 | 70 | 6966 | 60 | <20 | 61 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 104 | BE06092-094 | >30 | 0.03 | 145 | 5 | 15 | >10 | 65 | 14 | 15 | 14 | 2.12 | <10 | 9.78 | 766 | <1 | <0.01 | 17 | 40 | >10000 | 120 | <20 | 57 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 105 | BE06092-095 | 1.5 | 0.13 | 125 | <5 | 15 | >10 | 13 | 12 | 16 | 7 | 2.04 | <10 | 8.36 | 753 | <1 | <0.01 | 12 | 240 | 1384 | 55 | <20 | 92 | <0.01 | <10 | 7 | <10 | 5 | 5835 |
| 106 | BE06092-096 | 1.0 | 0.12 | 110 | <5 | 20 | >10 | 12 | 10 | 18 | 8 | 1.71 | <10 | 7.84 | 760 | <1 | <0.01 | 14 | 210 | 654 | 50 | <20 | 87 | <0.01 | <10 | 9 | <10 | 3 | 4963 |
| 107 | BE06092-097 | 1.1 | 0.36 | 190 | 15 | 15 | >10 | <1 | 19 | 27 | 12 | 3.11 | <10 | 7.46 | 980 | 5 | <0.01 | 21 | 330 | 858 | 45 | <20 | 105 | <0.01 | <10 | 9 | <10 | 12 | 134 |
| 108 | BE06092-098 | 0.9 | 0.21 | 130 | 10 | 10 | >10 | 2 | 13 | 20 | 6 | 2.18 | <10 | 6.26 | 758 | 4 | <0.01 | 16 | 320 | 566 | 45 | <20 | 81 | <0.01 | <10 | 8 | <10 | 9 | 942 |
| 109 | BE06092-099 | 2.1 | 0.16 | 195 | 10 | 10 | >10 | <1 | 21 | 21 | 10 | 2.91 | <10 | 6.68 | 811 | 5 | <0.01 | 21 | 300 | 1760 | 45 | <20 | 93 | <0.01 | <10 | 9 | <10 | 10 | 138 |
| 110 | BE06092-100 | 7.4 | 0.17 | 145 | 10 | 15 | >10 | 9 | 18 | 23 | 13 | 2.38 | <10 | 6.51 | 837 | 2 | <0.01 | 19 | 290 | 6912 | 55 | <20 | 98 | <0.01 | <10 | 9 | <10 | 8 | 3341 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1306** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06092-100B | <0.2 | 1.38 | 25 | 200 | 15 | 0.99 | <1 | 10 | 86 | 4 | 1.71 | <10 | 0.82 | 730 | <1 | 0.05 | 6 | 1080 | 34 | <5 | <20 | 42 | 0.17 | <10 | 59 | <10 | <1 | 62 |
| 112 | BE06092-101 | 1.8 | 0.13 | 95 | <5 | 15 | >10 | 30 | 11 | 27 | 12 | 1.93 | <10 | 9.42 | 914 | <1 | <0.01 | 12 | 200 | 514 | 55 | <20 | 103 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 113 | BE06092-102 | 6.8 | 0.06 | 225 | <5 | 10 | >10 | 241 | 21 | 28 | 82 | 3.03 | <10 | 8.10 | 875 | <1 | <0.01 | 20 | 70 | 590 | 60 | <20 | 58 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 114 | BE06092-103 | 1.5 | 0.11 | 105 | <5 | 15 | >10 | 53 | 11 | 29 | 8 | 1.46 | <10 | 7.45 | 650 | <1 | <0.01 | 17 | 160 | 338 | 45 | <20 | 96 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 115 | BE06092-104 | 3.0 | 0.05 | 165 | <5 | 10 | >10 | 101 | 13 | 34 | 30 | 2.07 | <10 | 8.04 | 664 | <1 | <0.01 | 14 | 60 | 350 | 50 | <20 | 63 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 116 | BE06092-105 | 1.8 | 0.05 | 180 | <5 | 5 | >10 | 69 | 13 | 24 | 15 | 2.52 | <10 | 8.88 | 617 | <1 | <0.01 | 17 | 50 | 510 | 50 | <20 | 59 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 117 | BE06092-105S | >30 | 0.06 | 275 | <5 | <5 | 0.25 | 69 | 19 | 27 | 6739 | 4.88 | <10 | 0.03 | 255 | 7 | <0.01 | 15 | 190 | >10000 | 400 | <20 | 11 | <0.01 | <10 | 8 | <10 | <1 | 4354 |
| 118 | BE06092-106 | 1.7 | 0.06 | 85 | 10 | <5 | >10 | 42 | 8 | 23 | 38 | 1.68 | <10 | >10 | 683 | <1 | <0.01 | 10 | 80 | 160 | 65 | <20 | 47 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 119 | BE06092-106D | 1.5 | 0.07 | 90 | 5 | 15 | >10 | 38 | 8 | 26 | 28 | 1.68 | <10 | >10 | 777 | <1 | <0.01 | 10 | 80 | 180 | 70 | <20 | 74 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 120 | BE06092-107 | 0.2 | 0.09 | 65 | 10 | 10 | >10 | 2 | 6 | 20 | 6 | 1.74 | <10 | >10 | 1070 | 1 | <0.01 | 7 | 110 | 30 | 55 | <20 | 85 | <0.01 | <10 | 10 | <10 | 2 | 1441 |
| 121 | BE06092-108 | 0.6 | 0.16 | 155 | <5 | 20 | >10 | 26 | 14 | 26 | 11 | 2.74 | <10 | 8.22 | 865 | <1 | <0.01 | 24 | 220 | 48 | 40 | <20 | 106 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 122 | BE06092-109 | 0.5 | 0.14 | 70 | 10 | 15 | >10 | 11 | 8 | 22 | 15 | 1.88 | <10 | 8.67 | 1037 | <1 | <0.01 | 10 | 200 | 80 | 45 | <20 | 97 | <0.01 | <10 | 8 | <10 | 5 | 4696 |
| 123 | BE06092-110 | 6.5 | 0.06 | 95 | 5 | <5 | >10 | 37 | 11 | 33 | 156 | 1.78 | <10 | 8.78 | 944 | <1 | <0.01 | 13 | 80 | 166 | 140 | <20 | 66 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 124 | BE06092-111 | 2.8 | 0.05 | 115 | <5 | <5 | >10 | 102 | 15 | 20 | 135 | 2.07 | <10 | 9.12 | 895 | <1 | <0.01 | 13 | 70 | 312 | 60 | <20 | 61 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 125 | BE06092-112 | 1.4 | 0.05 | 200 | <5 | 10 | >10 | 64 | 17 | 17 | 28 | 3.41 | <10 | >10 | 1118 | <1 | <0.01 | 19 | 40 | 312 | 50 | <20 | 73 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 126 | BE06092-113 | 0.9 | 0.09 | 105 | 15 | 10 | >10 | 8 | 12 | 14 | 16 | 2.07 | <10 | >10 | 1061 | <1 | <0.01 | 13 | 150 | 200 | 55 | <20 | 112 | <0.01 | <10 | 9 | <10 | 5 | 3552 |
| 127 | BE06092-114 | 0.8 | 0.18 | 105 | 10 | 15 | >10 | 15 | 15 | 17 | 12 | 2.17 | <10 | 7.86 | 866 | <1 | <0.01 | 20 | 340 | 192 | 45 | <20 | 100 | <0.01 | <10 | 10 | <10 | 4 | 6493 |
| 128 | BE06092-115 | 1.6 | 0.19 | 135 | 15 | 5 | >10 | 26 | 15 | 19 | 17 | 2.28 | <10 | 7.60 | 801 | <1 | <0.01 | 21 | 260 | 314 | 50 | <20 | 103 | <0.01 | <10 | 8 | <10 | 4 | >10000 |
| 129 | BE06092-116 | 7.0 | 0.12 | 170 | <5 | <5 | >10 | 212 | 26 | 25 | 201 | 2.97 | <10 | 6.18 | 1051 | <1 | <0.01 | 32 | 150 | 756 | 80 | <20 | 68 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 130 | BE06092-117 | 2.4 | 0.11 | 75 | 10 | 10 | >10 | 60 | 12 | 24 | 43 | 1.79 | <10 | 7.57 | 882 | <1 | <0.01 | 13 | 180 | 672 | 60 | <20 | 97 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 131 | BE06092-118 | 2.1 | 0.12 | 215 | <5 | 10 | >10 | 59 | 25 | 19 | 19 | 3.44 | <10 | 7.31 | 1119 | <1 | <0.01 | 32 | 200 | 1128 | 35 | <20 | 89 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 132 | BE06092-119 | 4.7 | 0.15 | 195 | 20 | <5 | 7.94 | 153 | 31 | 32 | 103 | 3.23 | <10 | 5.62 | 787 | <1 | <0.01 | 43 | 220 | 646 | 45 | <20 | 71 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 133 | BE06092-120 | 1.1 | 0.14 | 60 | 10 | 15 | >10 | 39 | 8 | 16 | 16 | 1.62 | <10 | 8.20 | 963 | <1 | <0.01 | 9 | 260 | 168 | 50 | <20 | 125 | <0.01 | <10 | 7 | <10 | 2 | >10000 |
| 134 | BE06092-121 | 0.8 | 0.15 | 150 | 10 | 15 | >10 | 9 | 13 | 18 | 12 | 2.85 | <10 | 7.80 | 983 | <1 | <0.01 | 16 | 240 | 116 | 50 | <20 | 109 | <0.01 | <10 | 8 | <10 | 5 | 4858 |
| 135 | BE06092-122 | 0.5 | 0.11 | 85 | 15 | 10 | >10 | 4 | 8 | 20 | 6 | 1.52 | <10 | 8.70 | 764 | 1 | <0.01 | 10 | 160 | 98 | 55 | <20 | 106 | <0.01 | <10 | 6 | <10 | 6 | 2496 |
| 136 | BE06092-123 | 0.4 | 0.06 | 45 | 10 | 15 | >10 | 5 | 5 | 23 | 5 | 1.06 | <10 | >10 | 747 | <1 | <0.01 | 3 | 80 | 76 | 60 | <20 | 97 | <0.01 | <10 | 8 | <10 | 3 | 3061 |
| 137 | BE06092-124 | 0.2 | 0.06 | 35 | 15 | 15 | >10 | 3 | 4 | 9 | 2 | 1.15 | <10 | >10 | 974 | <1 | 0.01 | <1 | 80 | 40 | 65 | <20 | 92 | <0.01 | <10 | 8 | <10 | 2 | 1545 |
| 138 | BE06092-125 | 0.2 | 0.05 | 20 | 10 | 5 | >10 | 1 | 3 | 5 | 3 | 1.05 | <10 | >10 | 969 | <1 | 0.02 | 1 | 90 | 78 | 45 | <20 | 77 | <0.01 | <10 | 7 | <10 | 5 | 1160 |
| 139 | BE06092-125B | <0.2 | 1.37 | 25 | 190 | 20 | 1.02 | <1 | 10 | 78 | 4 | 1.62 | <10 | 0.80 | 605 | <1 | 0.04 | 6 | 1030 | 30 | <5 | <20 | 33 | 0.16 | <10 | 57 | <10 | <1 | 71 |
| 140 | BE06092-126 | 0.4 | 0.09 | 45 | 10 | <5 | >10 | <1 | 5 | 16 | 7 | 1.20 | <10 | >10 | 892 | <1 | <0.01 | 5 | 130 | 28 | 60 | <20 | 101 | <0.01 | <10 | 10 | <10 | 7 | 808 |
| 141 | BE06092-126S | >30 | 0.07 | 275 | 10 | <5 | 0.27 | 69 | 20 | 29 | 6725 | 4.94 | <10 | 0.03 | 260 | 6 | <0.01 | 14 | 90 | >10000 | 415 | <20 | 9 | <0.01 | <10 | 7 | <10 | <1 | 4444 |
| 142 | BE06092-127 | 0.7 | 0.14 | 75 | 15 | <5 | >10 | 2 | 9 | 10 | 31 | 1.81 | <10 | 9.13 | 894 | 1 | <0.01 | 9 | 280 | 120 | 55 | <20 | 117 | <0.01 | <10 | 8 | <10 | 10 | 786 |
| 143 | BE06092-128 | 0.5 | 0.15 | 65 | 15 | 10 | >10 | <1 | 11 | 11 | 11 | 1.45 | <10 | 9.15 | 829 | 2 | <0.01 | 9 | 270 | 82 | 55 | <20 | 118 | <0.01 | <10 | 9 | <10 | 11 | 377 |
| 144 | BE06092-129 | 0.2 | 0.20 | 50 | 5 | 15 | >10 | <1 | 7 | 8 | 6 | 1.65 | <10 | 9.22 | 941 | 1 | <0.01 | 5 | 290 | 28 | 55 | <20 | 144 | <0.01 | <10 | 9 | <10 | 10 | 335 |
| 145 | BE06092-130 | 0.2 | 0.17 | 45 | 15 | 10 | >10 | <1 | 8 | 9 | 6 | 1.62 | <10 | 9.65 | 985 | <1 | <0.01 | 7 | 290 | 34 | 60 | <20 | 170 | <0.01 | <10 | 8 | <10 | 12 | 124 |
| 146 | BE06092-131 | <0.2 | 0.19 | 35 | 15 | 10 | >10 | <1 | 8 | 7 | 5 | 1.58 | <10 | 9.16 | 1010 | 1 | <0.01 | 5 | 340 | 24 | 50 | <20 | 171 | <0.01 | <10 | 9 | <10 | 13 | 66 |
| 147 | BE06092-132 | 0.4 | 0.22 | 40 | 5 | 10 | >10 | <1 | 9 | 9 | 8 | 1.61 | <10 | 8.55 | 962 | 1 | <0.01 | 7 | 310 | 66 | 50 | <20 | 161 | <0.01 | <10 | 8 | <10 | 10 | 131 |
| 148 | BE06092-133 | 0.6 | 0.21 | 50 | <5 | <5 | >10 | <1 | 10 | 10 | 17 | 2.02 | <10 | 9.44 | 1158 | 3 | <0.01 | 9 | 320 | 50 | 60 | <20 | 179 | <0.01 | <10 | 9 | <10 | 11 | 65 |
| 149 | BE06092-134 | 0.4 | 0.21 | 35 | <5 | 5 | >10 | <1 | 5 | 10 | 21 | 1.89 | <10 | 8.80 | 1177 | 2 | <0.01 | 5 | 310 | 30 | 55 | <20 | 187 | <0.01 | <10 | 8 | <10 | 10 | 114 |
| 150 | BE06092-135 | 0.3 | 0.24 | 35 | <5 | 10 | >10 | <1 | 7 | 9 | 13 | 2.06 | <10 | 8.59 | 1224 | 2 | <0.01 | 6 | 440 | 40 | 55 | <20 | 182 | <0.01 | <10 | 8 | <10 | 14 | 78 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1306** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | BE06092-136 | 0.6 | 0.28 | 60 | 10 | 10 | >10 | <1 | 12 | 14 | 14 | 2.67 | <10 | >10 | 1722 | 3 | <0.01 | 14 | 510 | 74 | 50 | <20 | 239 | <0.01 | <10 | 13 | <10 | 13 | 767 |
| 152 | BE06092-137 | 0.4 | 0.23 | 165 | <5 | 10 | >10 | <1 | 26 | 20 | 11 | 2.90 | <10 | 5.64 | 983 | 4 | <0.01 | 49 | 700 | 42 | 45 | <20 | 110 | <0.01 | <10 | 10 | <10 | 8 | 30 |
| 153 | BE06092-138 | 0.3 | 0.18 | 115 | <5 | 15 | >10 | <1 | 22 | 20 | 9 | 3.21 | <10 | 7.38 | 1430 | 5 | <0.01 | 33 | 160 | 24 | 45 | <20 | 199 | <0.01 | <10 | 21 | <10 | 7 | 30 |
| 154 | BE06092-139 | 0.2 | 0.17 | 60 | <5 | 20 | >10 | <1 | 14 | 25 | 5 | 2.54 | <10 | 6.54 | 1512 | 4 | <0.01 | 19 | 90 | 16 | 45 | <20 | 175 | <0.01 | <10 | 19 | <10 | 5 | 31 |
| 155 | BE06092-140 | 0.5 | 0.17 | 155 | 15 | 25 | 9.28 | <1 | 35 | 28 | 12 | 2.93 | <10 | 4.46 | 1019 | 4 | <0.01 | 70 | 220 | 36 | 30 | <20 | 97 | <0.01 | <10 | 10 | <10 | 6 | 54 |
| 156 | BE06092-141 | 0.3 | 0.18 | 90 | <5 | 10 | >10 | <1 | 19 | 23 | 6 | 2.42 | <10 | 5.48 | 1287 | 3 | <0.01 | 27 | 240 | 16 | 40 | <20 | 125 | <0.01 | <10 | 8 | <10 | 8 | 20 |
| 157 | BE06092-141D | 0.3 | 0.17 | 90 | 20 | 20 | >10 | <1 | 21 | 21 | 8 | 2.42 | <10 | 5.46 | 1278 | 4 | <0.01 | 28 | 260 | 20 | 40 | <20 | 136 | <0.01 | <10 | 8 | <10 | 12 | 24 |
| 158 | BE06092-142 | 0.6 | 0.16 | 155 | 10 | 20 | >10 | <1 | 24 | 16 | 8 | 3.74 | <10 | 6.96 | 1671 | 7 | <0.01 | 39 | 260 | 40 | 40 | <20 | 166 | <0.01 | <10 | 13 | <10 | 9 | 18 |
| 159 | BE06092-143 | 0.3 | 0.14 | 65 | <5 | 15 | >10 | <1 | 10 | 11 | 4 | 2.68 | <10 | 9.55 | 1715 | 4 | <0.01 | 12 | 170 | 8 | 50 | <20 | 232 | <0.01 | <10 | 17 | <10 | 6 | 35 |
| 160 | BE06092-144 | 0.7 | 0.09 | 155 | 5 | 10 | >10 | <1 | 16 | 14 | 9 | 3.23 | <10 | >10 | 1314 | 7 | <0.01 | 22 | 100 | 54 | 50 | <20 | 240 | <0.01 | <10 | 13 | <10 | 3 | 144 |
| 161 | BE06092-145 | 0.4 | 0.07 | 60 | <5 | 10 | >10 | <1 | 6 | 18 | 4 | 1.95 | <10 | >10 | 1312 | 4 | <0.01 | 6 | 100 | 22 | 55 | <20 | 246 | <0.01 | <10 | 13 | <10 | <1 | 39 |
| 162 | BE06092-146 | 0.4 | 0.10 | 65 | <5 | 15 | >10 | <1 | 8 | 12 | 5 | 2.14 | <10 | >10 | 1491 | 3 | <0.01 | 10 | 150 | 22 | 60 | <20 | 245 | <0.01 | <10 | 15 | <10 | 5 | 42 |
| 163 | BE06092-147 | 0.2 | 0.15 | 50 | <5 | 10 | >10 | <1 | 7 | 9 | 5 | 2.59 | <10 | >10 | 1776 | 3 | <0.01 | 8 | 290 | 4 | 50 | <20 | 282 | <0.01 | <10 | 17 | <10 | 6 | 56 |
| 164 | BE06092-147S | >30 | 0.18 | 310 | 40 | <5 | 2.19 | 104 | 29 | 25 | 8128 | 2.57 | <10 | 0.18 | 2975 | 8 | 0.02 | 17 | <10 | 9734 | 520 | <20 | 47 | 0.02 | <10 | 12 | <10 | <1 | >10000 |
| 165 | BE06092-148 | 0.8 | 0.13 | 75 | <5 | 15 | >10 | <1 | 10 | 12 | 21 | 2.22 | <10 | 9.01 | 1306 | 3 | <0.01 | 13 | 230 | 36 | 55 | <20 | 260 | <0.01 | <10 | 13 | <10 | 5 | 335 |
| 166 | BE06092-149 | 0.4 | 0.14 | 70 | <5 | 10 | >10 | <1 | 9 | 9 | 9 | 2.18 | <10 | >10 | 1352 | 1 | 0.01 | 10 | 220 | 28 | 60 | <20 | 277 | <0.01 | <10 | 13 | <10 | 10 | 74 |
| 167 | BE06092-150 | 0.3 | 0.12 | 70 | 5 | <5 | >10 | <1 | 8 | 13 | 7 | 2.03 | <10 | 9.63 | 1185 | 2 | <0.01 | 13 | 180 | 20 | 55 | <20 | 235 | <0.01 | <10 | 12 | <10 | 2 | 289 |
| 168 | BE06092-150B | <0.2 | 1.42 | 25 | 205 | 15 | 1.07 | <1 | 11 | 74 | 5 | 2.76 | <10 | 0.86 | 645 | <1 | 0.04 | 5 | 1060 | 34 | 5 | <20 | 33 | 0.17 | <10 | 60 | <10 | <1 | 57 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06092-001 | <0.2 | 0.94 | 25 | 20 | 5 | >10 | 2 | 7 | 25 | 5 | 1.77 | <10 | 7.59 | 946 | <1 | <0.01 | 12 | 430 | 40 | 40 | <20 | 46 | <0.01 | <10 | 14 | <10 | 16 | 390 |
| 10 | BE06092-009 | 0.6 | 0.18 | 25 | 15 | 10 | >10 | <1 | 13 | 13 | 16 | 2.01 | <10 | 8.39 | 1169 | 2 | <0.01 | 12 | 480 | 100 | 45 | <20 | 75 | <0.01 | <10 | 8 | <10 | 18 | 212 |
| 19 | BE06092-018 | <0.2 | 3.53 | 45 | 15 | 5 | 8.24 | <1 | 12 | 46 | 10 | 2.66 | <10 | 9.98 | 546 | 4 | <0.01 | 27 | 450 | 60 | 45 | <20 | 31 | <0.01 | <10 | 34 | <10 | 10 | 278 |
| 28 | BE06092-025B | <0.2 | 1.22 | 15 | 190 | 10 | 0.87 | <1 | 9 | 62 | 4 | 1.45 | <10 | 0.77 | 677 | <1 | 0.04 | 5 | 960 | 26 | <5 | <20 | 28 | 0.14 | <10 | 53 | <10 | <1 | 54 |
| 36 | BE06092-033 | 0.5 | 0.25 | 40 | 15 | 5 | >10 | 12 | 6 | 13 | 6 | 1.37 | <10 | 8.83 | 879 | <1 | <0.01 | 6 | 310 | 52 | 45 | <20 | 122 | <0.01 | <10 | 8 | <10 | 11 | 4772 |
| 45 | BE06092-041 | 0.4 | 1.34 | 65 | 15 | 10 | >10 | 4 | 9 | 22 | 7 | 2.02 | <10 | 8.70 | 815 | <1 | <0.01 | 15 | 410 | 50 | 45 | <20 | 59 | <0.01 | <10 | 16 | <10 | 11 | 2102 |
| 54 | BE06092-049 | 2.6 | 1.13 | 175 | 25 | 20 | 5.87 | 92 | 35 | 42 | 31 | 3.18 | <10 | 4.18 | 468 | <1 | <0.01 | 41 | 380 | 202 | 25 | <20 | 26 | <0.01 | <10 | 15 | <10 | <1 | >10000 |
| 63 | BE06092-057 | 0.9 | 3.11 | 145 | 10 | 15 | 8.57 | <1 | 22 | 34 | 19 | 3.50 | <10 | 9.22 | 485 | 5 | <0.01 | 30 | 430 | 244 | 45 | <20 | 35 | <0.01 | <10 | 32 | <10 | 5 | 482 |
| 71 | BE06092-064 | 0.2 | 2.69 | 65 | <5 | 10 | 9.61 | <1 | 8 | 36 | 8 | 2.12 | <10 | 9.09 | 568 | 1 | <0.01 | 10 | 430 | 79 | 55 | <20 | 42 | <0.01 | <10 | 29 | <10 | 9 | 84 |
| 80 | BE06092-072 | 1.7 | 0.21 | 265 | 20 | 10 | >10 | 11 | 26 | 21 | 14 | 3.30 | <10 | 7.05 | 877 | 1 | <0.01 | 30 | 30 | 726 | 45 | <20 | 99 | <0.01 | <10 | 13 | <10 | 7 | 4589 |
| 89 | BE06092-080 | 1.4 | 0.09 | 60 | <5 | <5 | >10 | 41 | 7 | 13 | 10 | 1.16 | <10 | 9.59 | 676 | <1 | <0.01 | 6 | 140 | 306 | 60 | <20 | 110 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 98 | BE06092-088 | 0.8 | 0.09 | 75 | 5 | 10 | >10 | 19 | 9 | 13 | 7 | 1.19 | <10 | 9.32 | 678 | <1 | <0.01 | 8 | 170 | 250 | 50 | <20 | 77 | <0.01 | <10 | 10 | <10 | 2 | 8385 |
| 106 | BE06092-096 | 1.0 | 0.13 | 120 | <5 | 5 | >10 | 12 | 11 | 19 | 5 | 1.76 | <10 | 8.04 | 776 | <1 | <0.01 | 14 | 240 | 660 | 50 | <20 | 90 | <0.01 | <10 | 10 | <10 | 6 | 5019 |
| 115 | BE06092-104 | 2.9 | 0.05 | 170 | 10 | 5 | >10 | 102 | 12 | 34 | 30 | 2.12 | <10 | 8.10 | 672 | <1 | <0.01 | 14 | 60 | 344 | 55 | <20 | 61 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 124 | BE06092-111 | 2.9 | 0.06 | 120 | <5 | <5 | >10 | 107 | 15 | 21 | 155 | 2.18 | <10 | 9.46 | 902 | <1 | <0.01 | 12 | 80 | 310 | 75 | <20 | 68 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 133 | BE06092-120 | 1.2 | 0.15 | 60 | <5 | 15 | >10 | 38 | 8 | 16 | 16 | 1.63 | <10 | 8.11 | 959 | <1 | <0.01 | 9 | 260 | 132 | 50 | <20 | 121 | <0.01 | <10 | 7 | <10 | 1 | >10000 |
| 141 | BE06092-126S | >30 | 0.07 | 275 | 15 | <5 | 0.35 | 69 | 20 | 27 | 6698 | 4.92 | <10 | 0.07 | 262 | 5 | <0.01 | 14 | 220 | >10000 | 425 | <20 | 13 | <0.01 | <10 | 7 | <10 | <1 | 4391 |
| 150 | BE06092-135 | 0.2 | 0.25 | 35 | <5 | 5 | >10 | <1 | 7 | 8 | 6 | 2.04 | <10 | 8.45 | 1214 | 1 | <0.01 | 7 | 430 | 18 | 55 | <20 | 172 | <0.01 | <10 | 8 | <10 | 12 | 72 |
| 159 | BE06092-143 | 0.3 | 0.14 | 70 | 5 | 15 | >10 | <1 | 11 | 11 | 4 | 2.69 | <10 | 9.49 | 1708 | 5 | <0.01 | 13 | 190 | 10 | 45 | <20 | 234 | <0.01 | <10 | 17 | <10 | 7 | 35 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1306** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.58 | 285 | 75 | <5 | 1.82 | 51 | 4 | 42 | 6311 | 1.49 | <10 | 0.28 | 588 | 36 | 0.03 | 8 | 280 | 5292 | 70 | <20 | 166 | <0.01 | <10 | 14 | <10 | <1 | 8435 |
| Pb106 | | >30 | 0.59 | 280 | 85 | <5 | 1.83 | 51 | 3 | 42 | 6202 | 1.50 | <10 | 0.29 | 597 | 37 | 0.03 | 8 | 270 | 5348 | 75 | <20 | 175 | <0.01 | <10 | 14 | <10 | <1 | 8325 |
| Pb106 | | >30 | 0.59 | 265 | 85 | <5 | 1.84 | 51 | 4 | 43 | 6229 | 1.51 | <10 | 0.29 | 605 | 38 | 0.03 | 7 | 280 | 5306 | 75 | <20 | 172 | <0.01 | <10 | 14 | <10 | <1 | 8318 |
| Pb106 | | >30 | 0.66 | 275 | 65 | <5 | 1.89 | 55 | 5 | 46 | 6219 | 1.57 | <10 | 0.32 | 616 | 36 | 0.04 | 9 | 270 | 5292 | 70 | <20 | 167 | 0.01 | <10 | 10 | <10 | <1 | 8418 |
| Pb106 | | >30 | 0.62 | 275 | 60 | <5 | 1.80 | 50 | 4 | 43 | 6190 | 1.53 | <10 | 0.28 | 598 | 34 | 0.03 | 7 | 270 | 5286 | 65 | <20 | 170 | 0.01 | <10 | 16 | <10 | <1 | 8365 |

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

JJ/bp
df/1306
XLS/06

31-Aug-06

**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 2006-1307**

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

*No. of samples received: 135*
*Sample Type: Pulp*
***Shipment #: BE06-009***
*Submitted by: N. Leinweber*

***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 | BE06094-001 | <0.2 | 5.30 | 10 | 45 | 15 | 5.75 | <1 | 67 | 140 | 123 | >10 | <10 | 5.42 | 1708 | 7 | 0.02 | 82 | 360 | 82 | <5 | <20 | 275 | 0.04 | <10 | 461 | <10 | <1 | 255 |
| 2 | BE06094-001D | <0.2 | 5.25 | 15 | 45 | 10 | 5.65 | <1 | 65 | 138 | 116 | >10 | <10 | 5.25 | 1698 | 6 | 0.03 | 80 | 360 | 76 | <5 | <20 | 263 | 0.04 | <10 | 447 | <10 | <1 | 247 |
| 3 | BE06094-002 | <0.2 | 4.75 | 10 | 35 | 20 | 6.76 | <1 | 58 | 132 | 81 | >10 | <10 | 5.26 | 1803 | 5 | 0.03 | 78 | 330 | 78 | <5 | <20 | 276 | 0.04 | <10 | 427 | <10 | <1 | 263 |
| 4 | BE06094-003 | <0.2 | 4.66 | 10 | 115 | 10 | 8.37 | <1 | 60 | 137 | 152 | >10 | <10 | 4.75 | 1672 | 6 | 0.03 | 85 | 360 | 110 | <5 | <20 | 214 | 0.02 | <10 | 455 | <10 | <1 | 270 |
| 5 | BE06094-004 | 0.1 | 4.16 | 10 | 70 | <5 | 6.41 | <1 | 62 | 109 | 253 | >10 | <10 | 5.16 | 1795 | 8 | 0.01 | 83 | 400 | 122 | <5 | <20 | 189 | <0.01 | <10 | 285 | <10 | <1 | 242 |
| 6 | BE06094-005 | <0.2 | 3.95 | 15 | 40 | 10 | 6.80 | <1 | 55 | 88 | 161 | >10 | <10 | 5.21 | 1951 | 9 | <0.01 | 89 | 400 | 58 | <5 | <20 | 116 | <0.01 | <10 | 192 | <10 | 2 | 405 |
| 7 | BE06094-006 | <0.2 | 1.42 | 40 | 80 | 15 | 3.26 | <1 | 57 | 54 | 208 | >10 | <10 | 2.69 | 2393 | 9 | <0.01 | 67 | 400 | 56 | <5 | <20 | 22 | <0.01 | <10 | 139 | <10 | <1 | 251 |
| 8 | BE06094-007 | 28.1 | 0.17 | 85 | 50 | <5 | >10 | 10 | 43 | 32 | 749 | 8.44 | <10 | 5.22 | 2065 | 8 | <0.01 | 56 | 140 | >10000 | 45 | <20 | 106 | <0.01 | <10 | 31 | <10 | 5 | 5228 |
| 9 | BE06094-008 | >30 | 0.10 | 280 | 90 | 40 | 9.50 | 36 | 79 | 33 | 45 | 8.80 | <10 | 5.74 | 1369 | <1 | <0.01 | 103 | 140 | >10000 | 135 | <20 | 97 | <0.01 | <10 | 10 | <10 | 2 | >10000 |
| 10 | BE06094-009 | >30 | 0.09 | 185 | 55 | 15 | >10 | 87 | 44 | 24 | 41 | 5.88 | <10 | 7.71 | 1213 | <1 | <0.01 | 52 | 60 | >10000 | 85 | <20 | 68 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 11 | BE06094-010 | >30 | 0.05 | 165 | 65 | 30 | >10 | 69 | 21 | 17 | 35 | 5.40 | <10 | >10 | 1204 | <1 | 0.01 | 35 | 50 | >10000 | 75 | <20 | 76 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 12 | BE06094-011 | >30 | 0.08 | 70 | 15 | 5 | >10 | 38 | 13 | 13 | 16 | 2.50 | <10 | >10 | 1198 | <1 | <0.01 | 19 | 120 | >10000 | 75 | <20 | 78 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 13 | BE06094-012 | >30 | 0.12 | 195 | 75 | <5 | >10 | 38 | 22 | 22 | 33 | 5.58 | <10 | 7.92 | 858 | <1 | <0.01 | 44 | 70 | >10000 | 115 | <20 | 82 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 14 | BE06094-013 | 7.4 | 0.10 | 65 | 10 | 10 | >10 | 9 | 10 | 16 | 9 | 2.36 | <10 | >10 | 1088 | <1 | <0.01 | 14 | 90 | 7302 | 50 | <20 | 78 | <0.01 | <10 | 8 | <10 | <1 | 4939 |
| 15 | BE06094-014 | 27.6 | 0.06 | 250 | 70 | 10 | >10 | 29 | 27 | 18 | 32 | 6.28 | <10 | >10 | 1086 | <1 | 0.01 | 49 | <10 | >10000 | 90 | <20 | 81 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 16 | BE06094-015 | 21.9 | 0.06 | 155 | 30 | 20 | >10 | 31 | 22 | 12 | 33 | 5.57 | <10 | >10 | 1486 | <1 | 0.01 | 48 | 50 | >10000 | 85 | <20 | 60 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 17 | BE06094-016 | >30 | 0.07 | 730 | 140 | <5 | 5.65 | 72 | 69 | 19 | 179 | >10 | <10 | 6.93 | 1111 | <1 | 0.01 | 149 | <10 | >10000 | 55 | <20 | 94 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 18 | BE06094-017 | >30 | 0.06 | 180 | 60 | 25 | >10 | 54 | 36 | 17 | 47 | 6.83 | <10 | 9.86 | 1798 | <1 | 0.01 | 68 | 20 | >10000 | 100 | <20 | 79 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 19 | BE06094-018 | 21.6 | 0.07 | 610 | 260 | 10 | >10 | 32 | 51 | 31 | 72 | >10 | <10 | 9.78 | 1739 | 4 | 0.02 | 108 | <10 | >10000 | 140 | <20 | 230 | <0.01 | <10 | 7 | <10 | 9 | >10000 |
| 20 | BE06094-019 | >30 | 0.09 | 385 | 85 | 15 | >10 | 40 | 48 | 29 | 49 | >10 | <10 | 8.00 | 1301 | <1 | <0.01 | 77 | 100 | >10000 | 80 | <20 | 103 | <0.01 | <10 | 4 | <10 | 4 | >10000 |
| 21 | BE06094-020 | 2.3 | 0.09 | 140 | 15 | 20 | >10 | <1 | 35 | 31 | 29 | 5.37 | <10 | 7.93 | 1323 | 6 | <0.01 | 45 | 130 | 1440 | 50 | <20 | 108 | <0.01 | <10 | 9 | <10 | <1 | 866 |
| 22 | BE06094-021 | 8.8 | 0.14 | 135 | 15 | 20 | >10 | 26 | 20 | 25 | 39 | 6.21 | <10 | 7.92 | 1088 | <1 | <0.01 | 33 | 260 | 6434 | 50 | <20 | 115 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 23 | BE06094-021S | >30 | 0.21 | 300 | 45 | <5 | 2.15 | 91 | 27 | 24 | 8216 | 3.46 | <10 | 0.12 | 3002 | 10 | 0.02 | 18 | 30 | 9334 | 495 | <20 | 50 | 0.02 | <10 | 13 | <10 | <1 | >10000 |
| 24 | BE06094-022 | 3.6 | 0.11 | 85 | 5 | 15 | >10 | 16 | 14 | 16 | 17 | 4.40 | <10 | 9.08 | 1243 | <1 | <0.01 | 23 | 210 | 2888 | 50 | <20 | 136 | <0.01 | <10 | 16 | <10 | <1 | >10000 |
| 25 | BE06094-023 | 3.2 | 0.06 | 105 | 10 | 10 | >10 | 16 | 12 | 12 | 16 | 4.98 | <10 | >10 | 1414 | <1 | <0.01 | 28 | 70 | 2568 | 50 | <20 | 124 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 26 | BE06094-024 | 9.8 | 0.06 | 145 | 15 | 10 | >10 | 22 | 20 | 17 | 27 | 6.82 | <10 | >10 | 1179 | <1 | <0.01 | 41 | 100 | >10000 | 40 | <20 | 110 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 27 | BE06094-025 | 17.3 | 0.06 | 125 | 20 | 20 | >10 | 23 | 18 | 15 | 19 | 4.73 | <10 | >10 | 906 | <1 | <0.01 | 40 | 100 | >10000 | 70 | <20 | 128 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 28 | BE06094-025B | <0.2 | 1.34 | 20 | 185 | 20 | 1.02 | <1 | 10 | 75 | 4 | 2.78 | <10 | 0.76 | 525 | <1 | 0.06 | 5 | 1020 | 48 | <5 | <20 | 57 | 0.16 | <10 | 47 | <10 | 4 | 70 |
| 29 | BE06094-026 | 7.2 | 0.04 | 60 | 5 | 5 | >10 | 28 | 7 | 25 | 11 | 2.47 | <10 | >10 | 844 | <1 | <0.01 | 12 | 70 | 7222 | 65 | <20 | 122 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 30 | BE06094-027 | 2.3 | 0.02 | 40 | <5 | <5 | >10 | 15 | 4 | 21 | 7 | 1.60 | <10 | >10 | 875 | <1 | 0.01 | <1 | 40 | 2588 | 55 | <20 | 112 | <0.01 | <10 | 9 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1307** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06094-028 | 1.4 | 0.07 | 35 | <5 | 20 | >10 | 5 | 6 | 11 | 7 | 2.00 | <10 | >10 | 1318 | <1 | 0.01 | 4 | 130 | 1680 | 55 | <20 | 157 | <0.01 | <10 | 15 | <10 | 3 | 4372 |
| 32 | BE06094-029 | 0.9 | 0.10 | 55 | 10 | 15 | >10 | <1 | 11 | 11 | 44 | 3.41 | <10 | >10 | 1513 | 1 | 0.01 | 14 | 100 | 592 | 60 | <20 | 176 | <0.01 | <10 | 11 | <10 | 8 | 1534 |
| 33 | BE06094-030 | 1.2 | 0.10 | 40 | <5 | 10 | >10 | 4 | 4 | 14 | 5 | 1.30 | <10 | >10 | 956 | <1 | <0.01 | <1 | 110 | 1708 | 60 | <20 | 163 | <0.01 | <10 | 10 | <10 | 6 | 3522 |
| 34 | BE06094-031 | 0.5 | 0.12 | 25 | <5 | 10 | >10 | 2 | 3 | 9 | 4 | 1.21 | <10 | >10 | 1021 | <1 | <0.01 | 2 | 130 | 740 | 60 | <20 | 212 | <0.01 | <10 | 10 | <10 | 9 | 2165 |
| 35 | BE06094-032 | 1.3 | 0.13 | 30 | <5 | 15 | >10 | 4 | 5 | 6 | 6 | 1.32 | <10 | >10 | 899 | <1 | <0.01 | 2 | 190 | 1332 | 55 | <20 | 206 | <0.01 | <10 | 11 | <10 | 9 | 3620 |
| 36 | BE06094-033 | 1.3 | 0.09 | 40 | <5 | <5 | >10 | 10 | 5 | 22 | 44 | 1.58 | <10 | >10 | 976 | <1 | <0.01 | 4 | 140 | 866 | 55 | <20 | 167 | <0.01 | <10 | 12 | <10 | <1 | 6663 |
| 37 | BE06094-034 | 1.5 | 0.09 | 40 | <5 | 5 | >10 | 10 | 5 | 15 | 10 | 1.42 | <10 | >10 | 841 | <1 | <0.01 | 4 | 150 | 1196 | 50 | <20 | 161 | <0.01 | <10 | 10 | <10 | 6 | 8171 |
| 38 | BE06094-035 | 1.8 | 0.13 | 45 | <5 | 10 | >10 | 7 | 7 | 14 | 9 | 1.65 | <10 | 9.99 | 905 | <1 | <0.01 | 6 | 170 | 1754 | 45 | <20 | 167 | <0.01 | <10 | 11 | <10 | 6 | 6527 |
| 39 | BE06094-036 | 2.3 | 0.14 | 50 | <5 | 10 | >10 | 7 | 8 | 14 | 16 | 1.66 | <10 | >10 | 774 | <1 | <0.01 | 7 | 180 | 1402 | 60 | <20 | 181 | <0.01 | <10 | 11 | <10 | 5 | 5504 |
| 40 | BE06094-036D | 2.3 | 0.14 | 55 | <5 | <5 | >10 | 6 | 8 | 13 | 16 | 1.70 | <10 | 9.91 | 759 | <1 | <0.01 | 8 | 170 | 1376 | 55 | <20 | 166 | <0.01 | <10 | 11 | <10 | 4 | 5512 |
| 41 | BE06094-037 | 0.7 | 0.14 | 35 | <5 | 10 | >10 | 3 | 6 | 11 | 9 | 1.26 | <10 | >10 | 834 | <1 | <0.01 | 3 | 140 | 466 | 60 | <20 | 143 | <0.01 | <10 | 10 | <10 | 9 | 2127 |
| 42 | BE06094-038 | 1.3 | 0.10 | 35 | <5 | 10 | >10 | 3 | 4 | 10 | 19 | 1.37 | <10 | >10 | 1039 | <1 | <0.01 | <1 | 100 | 700 | 65 | <20 | 117 | <0.01 | <10 | 11 | <10 | 5 | 3048 |
| 43 | BE06094-039 | 3.4 | 0.07 | 40 | 5 | <5 | >10 | 26 | 4 | 11 | 22 | 1.84 | <10 | >10 | 1076 | <1 | 0.01 | 2 | 70 | 2788 | 55 | <20 | 126 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 44 | BE06094-040 | 2.7 | 0.09 | 35 | <5 | 15 | >10 | 20 | 4 | 12 | 11 | 1.31 | <10 | >10 | 986 | <1 | 0.01 | <1 | 100 | 2858 | 60 | <20 | 133 | <0.01 | <10 | 10 | <10 | 1 | >10000 |
| 45 | BE06094-041 | 2.1 | 0.10 | 40 | <5 | <5 | >10 | 8 | 4 | 8 | 9 | 1.28 | <10 | >10 | 846 | <1 | 0.01 | 3 | 130 | 2100 | 60 | <20 | 107 | <0.01 | <10 | 10 | <10 | 6 | 6132 |
| 46 | BE06094-042 | 4.9 | 0.05 | 35 | <5 | <5 | >10 | 11 | 2 | 16 | 51 | 1.11 | <10 | >10 | 885 | <1 | <0.01 | <1 | 100 | 3506 | 80 | <20 | 115 | <0.01 | <10 | 10 | <10 | 2 | 8603 |
| 47 | BE06094-042S | >30 | 0.07 | 225 | 15 | <5 | 0.25 | 61 | 20 | 27 | 6783 | 4.82 | <10 | 0.02 | 256 | 4 | <0.01 | 13 | 220 | >10000 | 405 | <20 | 10 | <0.01 | <10 | 8 | <10 | <1 | 4429 |
| 48 | BE06094-043 | 2.1 | 0.06 | 35 | 10 | 15 | >10 | 17 | 5 | 7 | 17 | 1.32 | <10 | >10 | 855 | <1 | <0.01 | 2 | 110 | 1656 | 65 | <20 | 122 | <0.01 | <10 | 10 | <10 | 4 | >10000 |
| 49 | BE06094-044 | 2.6 | 0.08 | 50 | 5 | <5 | >10 | 14 | 7 | 7 | 32 | 1.41 | <10 | >10 | 793 | <1 | <0.01 | 5 | 120 | 2208 | 70 | <20 | 136 | <0.01 | <10 | 9 | <10 | 2 | >10000 |
| 50 | BE06094-045 | 12.2 | 0.13 | 90 | 10 | 30 | >10 | 37 | 18 | 18 | 44 | 2.86 | <10 | 9.46 | 1076 | <1 | <0.01 | 25 | 190 | >10000 | 50 | <20 | 124 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 51 | BE06094-046 | 4.0 | 0.07 | 150 | <5 | 20 | >10 | 12 | 30 | 18 | 60 | 4.49 | <10 | >10 | 1742 | <1 | <0.01 | 44 | 110 | 3806 | 65 | <20 | 110 | <0.01 | <10 | 10 | <10 | 11 | 8741 |
| 52 | BE06094-047 | 2.1 | 0.06 | 50 | <5 | <5 | >10 | 10 | 8 | 10 | 87 | 2.47 | <10 | >10 | 1740 | <1 | <0.01 | 6 | 120 | 1130 | 95 | <20 | 119 | <0.01 | <10 | 13 | <10 | 6 | 7653 |
| 53 | BE06094-048 | 1.2 | 0.27 | 170 | <5 | 5 | >10 | 22 | 38 | 18 | 43 | 4.84 | <10 | 9.35 | 1587 | <1 | 0.01 | 46 | 590 | 942 | 40 | <20 | 95 | <0.01 | <10 | 16 | <10 | 2 | >10000 |
| 54 | BE06094-049 | 6.6 | 0.11 | 105 | <5 | 25 | >10 | 38 | 19 | 17 | 24 | 3.20 | <10 | >10 | 1573 | <1 | <0.01 | 21 | 150 | 9462 | 55 | <20 | 122 | <0.01 | <10 | 13 | <10 | 4 | >10000 |
| 55 | BE06094-050 | 2.8 | 0.13 | 75 | <5 | <5 | >10 | 6 | 12 | 15 | 30 | 1.90 | <10 | 9.22 | 1105 | <1 | <0.01 | 13 | 150 | 3338 | 70 | <20 | 121 | <0.01 | <10 | 12 | <10 | 5 | 4574 |
| 56 | BE06094-050B | <0.2 | 1.40 | 15 | 200 | 25 | 1.08 | <1 | 10 | 88 | 5 | 2.76 | <10 | 0.83 | 532 | <1 | 0.06 | 5 | 1010 | 50 | 5 | <20 | 59 | 0.17 | <10 | 43 | <10 | 2 | 70 |
| 57 | BE06094-051 | 2.0 | 0.12 | 75 | 5 | 5 | >10 | 16 | 12 | 9 | 21 | 2.35 | <10 | >10 | 1339 | <1 | <0.01 | 12 | 110 | 2800 | 60 | <20 | 128 | <0.01 | <10 | 12 | <10 | 2 | >10000 |
| 58 | BE06094-052 | 8.0 | 0.07 | 35 | 15 | 10 | >10 | 14 | 5 | 8 | 51 | 2.97 | <10 | >10 | 2259 | <1 | 0.01 | 5 | 70 | 8478 | 55 | <20 | 130 | <0.01 | <10 | 12 | <10 | 8 | 8933 |
| 59 | BE06094-053 | 1.3 | 0.06 | 50 | 10 | 10 | >10 | 9 | 8 | 7 | 31 | 2.83 | <10 | >10 | 1918 | <1 | 0.01 | 5 | 70 | 1528 | 65 | <20 | 130 | <0.01 | <10 | 12 | <10 | 9 | 6894 |
| 60 | BE06094-054 | 6.4 | 0.05 | 105 | <5 | 10 | >10 | 37 | 11 | 11 | 37 | 2.56 | <10 | >10 | 981 | <1 | <0.01 | 11 | 130 | 6922 | 75 | <20 | 124 | <0.01 | <10 | 13 | <10 | <1 | >10000 |
| 61 | BE06094-055 | 2.4 | 0.05 | 65 | <5 | 20 | >10 | 16 | 9 | 7 | 11 | 2.24 | <10 | >10 | 1132 | <1 | <0.01 | 8 | 140 | 2748 | 65 | <20 | 112 | <0.01 | <10 | 16 | <10 | 2 | >10000 |
| 62 | BE06094-056 | 9.2 | 0.06 | 170 | 5 | 10 | >10 | 21 | 25 | 12 | 70 | 5.06 | <10 | >10 | 1566 | <1 | <0.01 | 26 | 60 | >10000 | 90 | <20 | 106 | <0.01 | <10 | 13 | <10 | <1 | >10000 |
| 63 | BE06094-057 | 0.9 | 0.09 | 45 | <5 | 10 | >10 | 5 | 7 | 11 | 7 | 2.24 | <10 | >10 | 1601 | <1 | <0.01 | 6 | 100 | 1426 | 60 | <20 | 157 | <0.01 | <10 | 14 | <10 | 7 | 4294 |
| 64 | BE06094-058 | 6.2 | 0.09 | 65 | 5 | 10 | >10 | 5 | 9 | 10 | 57 | 2.30 | <10 | >10 | 1566 | <1 | <0.01 | 5 | 130 | 4224 | 105 | <20 | 207 | <0.01 | <10 | 13 | <10 | 14 | 4196 |
| 65 | BE06094-059 | 11.3 | 0.08 | 150 | <5 | 20 | >10 | 18 | 12 | 22 | 17 | 3.35 | <10 | >10 | 1516 | <1 | 0.01 | 18 | 100 | >10000 | 65 | <20 | 179 | <0.01 | <10 | 13 | <10 | <1 | >10000 |
| 66 | BE06094-060 | 4.0 | 0.23 | 150 | <5 | 15 | >10 | 6 | 26 | 19 | 38 | 4.94 | <10 | >10 | 2296 | <1 | <0.01 | 33 | 150 | 3150 | 45 | <20 | 177 | <0.01 | <10 | 16 | <10 | 5 | 5266 |
| 67 | BE06094-061 | 0.1 | 0.13 | 60 | <5 | 20 | >10 | <1 | 8 | 9 | 5 | 2.60 | <10 | >10 | 2436 | 1 | 0.01 | 4 | 190 | 108 | 65 | <20 | 138 | <0.01 | <10 | 13 | <10 | 9 | 74 |
| 68 | BE06094-062 | 0.1 | 0.20 | 65 | <5 | 15 | >10 | <1 | 11 | 13 | 7 | 2.57 | <10 | 9.01 | 2109 | 3 | <0.01 | 8 | 350 | 166 | 55 | <20 | 143 | <0.01 | <10 | 14 | <10 | 10 | 61 |
| 69 | BE06094-063 | 0.5 | 0.14 | 45 | <5 | 20 | >10 | <1 | 6 | 13 | 7 | 2.10 | <10 | >10 | 2083 | 1 | 0.01 | 2 | 220 | 356 | 65 | <20 | 131 | <0.01 | <10 | 11 | <10 | 9 | 163 |
| 70 | BE06094-063S | >30 | 0.20 | 305 | 40 | <5 | 2.15 | 89 | 29 | 26 | 8266 | 3.43 | <10 | 0.15 | 3011 | 11 | 0.02 | 18 | 80 | 9284 | 490 | <20 | 57 | 0.02 | <10 | 15 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1307** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06094-064 | 0.3 | 0.14 | 35 | <5 | 15 | >10 | <1 | 5 | 8 | 8 | 2.76 | <10 | >10 | 2160 | 2 | 0.01 | <1 | 270 | 58 | 70 | <20 | 150 | <0.01 | <10 | 15 | <10 | <1 | 46 |
| 72 | BE06094-065 | 3.0 | 0.14 | 65 | <5 | <5 | >10 | <1 | 9 | 11 | 33 | 2.77 | <10 | >10 | 1803 | 3 | 0.01 | 8 | 290 | 258 | 80 | <20 | 205 | <0.01 | <10 | 14 | <10 | 4 | 115 |
| 73 | BE06094-066 | 0.6 | 0.19 | 70 | 15 | 10 | >10 | <1 | 12 | 12 | 7 | 2.48 | <10 | 9.78 | 1572 | 2 | 0.01 | 12 | 550 | 310 | 70 | <20 | 227 | <0.01 | <10 | 14 | <10 | 13 | 130 |
| 74 | BE06094-067 | 0.3 | 0.32 | 50 | <5 | <5 | >10 | <1 | 11 | 16 | 13 | 3.29 | <10 | 9.56 | 2045 | 3 | 0.01 | 12 | 450 | 74 | 60 | <20 | 201 | <0.01 | <10 | 29 | <10 | 7 | 59 |
| 75 | BE06094-068 | 0.6 | 0.35 | 70 | <5 | 10 | >10 | <1 | 23 | 18 | 15 | 3.23 | <10 | 6.58 | 1753 | 4 | <0.01 | 22 | 1140 | 152 | 50 | <20 | 209 | <0.01 | <10 | 18 | <10 | 15 | 41 |
| 76 | BE06094-069 | 1.1 | 0.54 | 115 | 5 | 5 | >10 | <1 | 27 | 34 | 82 | 3.58 | <10 | 5.66 | 1544 | 4 | <0.01 | 29 | 790 | 190 | 40 | <20 | 163 | <0.01 | <10 | 19 | <10 | 10 | 31 |
| 77 | BE06094-070 | 0.3 | 0.34 | 70 | <5 | 15 | >10 | <1 | 12 | 19 | 21 | 3.26 | <10 | 8.35 | 1977 | 3 | <0.01 | 10 | 370 | 104 | 50 | <20 | 145 | <0.01 | <10 | 21 | <10 | 8 | 61 |
| 78 | BE06094-071 | 0.7 | 0.17 | 110 | <5 | 5 | >10 | <1 | 16 | 22 | 10 | 3.07 | <10 | >10 | 1897 | 3 | 0.01 | 15 | 270 | 394 | 60 | <20 | 148 | <0.01 | <10 | 16 | <10 | 4 | 74 |
| 79 | BE06094-071D | 0.8 | 0.16 | 120 | <5 | 10 | >10 | <1 | 17 | 20 | 10 | 3.16 | <10 | >10 | 1903 | 3 | <0.01 | 18 | 270 | 404 | 65 | <20 | 150 | <0.01 | <10 | 17 | <10 | 7 | 80 |
| 80 | BE06094-072 | 0.7 | 0.17 | 135 | <5 | 10 | >10 | <1 | 19 | 20 | 11 | 3.41 | <10 | 9.68 | 1819 | 3 | <0.01 | 20 | 360 | 316 | 60 | <20 | 153 | <0.01 | <10 | 17 | <10 | 8 | 102 |
| 81 | BE06094-073 | 1.1 | 0.17 | 170 | <5 | 15 | >10 | <1 | 19 | 19 | 11 | 3.79 | <10 | >10 | 1877 | 3 | <0.01 | 24 | 300 | 662 | 55 | <20 | 147 | <0.01 | <10 | 17 | <10 | 6 | 79 |
| 82 | BE06094-074 | 0.8 | 0.14 | 115 | <5 | 20 | >10 | <1 | 13 | 16 | 8 | 3.05 | <10 | >10 | 1846 | 2 | <0.01 | 13 | 250 | 454 | 60 | <20 | 134 | <0.01 | <10 | 16 | <10 | 5 | 60 |
| 83 | BE06094-075 | 0.7 | 0.19 | 120 | <5 | 10 | >10 | <1 | 15 | 15 | 10 | 2.93 | <10 | >10 | 1701 | 2 | 0.01 | 14 | 510 | 444 | 55 | <20 | 151 | <0.01 | <10 | 16 | <10 | 11 | 84 |
| 84 | BE06094-075B | <0.2 | 1.37 | 25 | 190 | 25 | 1.11 | <1 | 11 | 77 | 5 | 2.67 | <10 | 0.83 | 515 | <1 | 0.05 | 4 | 1000 | 38 | <5 | <20 | 57 | 0.16 | <10 | 41 | <10 | 5 | 52 |
| 85 | BE06094-076 | 0.9 | 0.23 | 190 | <5 | 20 | >10 | <1 | 29 | 22 | 15 | 5.03 | <10 | 8.26 | 1812 | 6 | 0.01 | 41 | 540 | 300 | 45 | <20 | 139 | <0.01 | <10 | 18 | <10 | 6 | 80 |
| 86 | BE06094-077 | 1.0 | 0.16 | 265 | 5 | 30 | >10 | <1 | 34 | 21 | 15 | 6.34 | <10 | 9.03 | 2165 | 6 | 0.01 | 42 | 170 | 200 | 50 | <20 | 122 | <0.01 | <10 | 21 | <10 | 2 | 56 |
| 87 | BE06094-078 | 1.0 | 0.16 | 165 | <5 | <5 | >10 | <1 | 20 | 18 | 8 | 4.11 | <10 | 9.44 | 2106 | 3 | 0.01 | 16 | 220 | 440 | 50 | <20 | 145 | <0.01 | <10 | 19 | <10 | 4 | 44 |
| 88 | BE06094-079 | 0.9 | 0.20 | 150 | <5 | 30 | >10 | <1 | 17 | 17 | 7 | 3.82 | <10 | 9.82 | 2092 | 3 | <0.01 | 17 | 220 | 436 | 55 | <20 | 153 | <0.01 | <10 | 16 | <10 | 6 | 103 |
| 89 | BE06094-080 | 0.7 | 0.18 | 80 | <5 | 15 | >10 | <1 | 10 | 18 | 7 | 2.92 | <10 | 9.65 | 1974 | 2 | <0.01 | 10 | 310 | 488 | 50 | <20 | 118 | <0.01 | <10 | 18 | <10 | 7 | 53 |
| 90 | BE06094-081 | 4.0 | 0.20 | 195 | <5 | 25 | >10 | <1 | 22 | 19 | 17 | 4.18 | <10 | 9.57 | 2153 | 3 | <0.01 | 23 | 340 | 1828 | 60 | <20 | 124 | <0.01 | <10 | 16 | <10 | 4 | 263 |
| 91 | BE06094-082 | 2.2 | 0.17 | 135 | 10 | <5 | >10 | <1 | 13 | 15 | 11 | 3.04 | <10 | >10 | 1798 | 2 | <0.01 | 13 | 280 | 2498 | 55 | <20 | 158 | <0.01 | <10 | 14 | <10 | 8 | 389 |
| 92 | BE06094-083 | 1.1 | 0.13 | 135 | <5 | 10 | >10 | <1 | 13 | 14 | 9 | 2.90 | <10 | >10 | 1675 | 2 | <0.01 | 11 | 230 | 890 | 70 | <20 | 110 | <0.01 | <10 | 12 | <10 | 5 | 110 |
| 93 | BE06094-084 | 1.8 | 0.31 | 70 | 10 | 20 | >10 | <1 | 10 | 24 | 13 | 2.65 | <10 | 7.49 | 1766 | 2 | <0.01 | 9 | 230 | 206 | 50 | <20 | 101 | <0.01 | <10 | 16 | <10 | 7 | 31 |
| 94 | BE06094-084S | >30 | 0.07 | 235 | <5 | <5 | 0.28 | 61 | 20 | 28 | 6767 | 4.86 | <10 | 0.04 | 260 | 4 | <0.01 | 13 | 220 | >10000 | 405 | <20 | 13 | <0.01 | <10 | 9 | <10 | <1 | 4438 |
| 95 | BE06094-085 | 1.1 | 0.25 | 80 | <5 | 20 | >10 | <1 | 18 | 24 | 19 | 3.15 | <10 | 7.18 | 2106 | 4 | <0.01 | 17 | 660 | 548 | 55 | <20 | 156 | <0.01 | <10 | 18 | <10 | 9 | 122 |
| 96 | BE06094-086 | 1.3 | 0.28 | 115 | <5 | 20 | >10 | <1 | 30 | 26 | 19 | 3.05 | <10 | 6.26 | 1502 | 3 | <0.01 | 34 | 560 | 732 | 55 | <20 | 143 | <0.01 | <10 | 13 | <10 | 11 | 581 |
| 97 | BE06094-087 | 2.0 | 0.38 | 120 | <5 | 10 | >10 | 18 | 29 | 31 | 50 | 3.49 | <10 | 5.58 | 1259 | <1 | <0.01 | 37 | 660 | 1182 | 45 | <20 | 137 | <0.01 | <10 | 14 | <10 | 7 | >10000 |
| 98 | BE06094-088 | 0.9 | 0.35 | 60 | <5 | 15 | >10 | 2 | 13 | 31 | 14 | 2.71 | <10 | 5.59 | 1327 | 1 | <0.01 | 20 | 960 | 604 | 50 | <20 | 150 | <0.01 | <10 | 16 | <10 | 9 | 1795 |
| 99 | BE06094-089 | 0.4 | 0.41 | 40 | <5 | 15 | >10 | <1 | 11 | 41 | 13 | 2.65 | <10 | 6.53 | 1581 | 4 | <0.01 | 14 | 560 | 90 | 35 | <20 | 133 | <0.01 | <10 | 18 | <10 | 13 | 83 |
| 100 | BE06094-090 | 0.4 | 0.24 | 60 | <5 | 10 | >10 | <1 | 11 | 15 | 11 | 2.40 | <10 | 8.58 | 1606 | 2 | <0.01 | 14 | 330 | 198 | 55 | <20 | 147 | <0.01 | <10 | 12 | <10 | 6 | 173 |
| 101 | BE06094-091 | 0.2 | 0.24 | 45 | <5 | <5 | >10 | <1 | 8 | 13 | 6 | 2.22 | <10 | 8.45 | 1758 | 2 | <0.01 | 6 | 340 | 122 | 55 | <20 | 135 | <0.01 | <10 | 13 | <10 | 10 | 129 |
| 102 | BE06094-092 | 0.2 | 0.07 | 40 | <5 | 15 | >10 | <1 | 6 | 19 | 3 | 1.96 | <10 | >10 | 1917 | <1 | 0.01 | 3 | 160 | 78 | 75 | <20 | 104 | <0.01 | <10 | 12 | <10 | 6 | 932 |
| 103 | BE06094-093 | 0.7 | 0.20 | 40 | <5 | 5 | >10 | <1 | 7 | 19 | 7 | 1.96 | <10 | 8.37 | 1425 | <1 | 0.01 | 4 | 550 | 514 | 55 | <20 | 153 | <0.01 | <10 | 12 | <10 | 11 | 1067 |
| 104 | BE06094-094 | 0.4 | 0.27 | 50 | <5 | 10 | >10 | <1 | 13 | 15 | 9 | 2.80 | <10 | 7.31 | 1751 | 2 | <0.01 | 12 | 400 | 168 | 50 | <20 | 143 | <0.01 | <10 | 16 | <10 | 9 | 729 |
| 105 | BE06094-095 | 0.3 | 0.17 | 35 | 150 | 20 | >10 | <1 | 6 | 13 | 18 | 3.49 | <10 | >10 | 2642 | 2 | 0.01 | 5 | 70 | 108 | 65 | <20 | 129 | <0.01 | <10 | 22 | <10 | 5 | 358 |
| 106 | BE06094-096 | 2.7 | 0.28 | 65 | <5 | 10 | >10 | 1 | 21 | 26 | 25 | 3.65 | <10 | 7.01 | 2104 | 2 | 0.01 | 28 | 250 | 1842 | 45 | <20 | 164 | <0.01 | <10 | 20 | <10 | 8 | 1697 |
| 107 | BE06094-097 | 1.1 | 0.44 | 65 | <5 | <5 | 8.68 | <1 | 17 | 26 | 18 | 2.72 | <10 | 4.23 | 1157 | 3 | <0.01 | 26 | 480 | 642 | 45 | <20 | 84 | <0.01 | <10 | 14 | <10 | 10 | 231 |
| 108 | BE06094-098 | 0.3 | 0.42 | 60 | <5 | 20 | >10 | <1 | 18 | 20 | 11 | 3.33 | <10 | 5.19 | 1575 | 3 | <0.01 | 23 | 660 | 22 | 40 | <20 | 95 | <0.01 | <10 | 18 | <10 | 10 | 23 |
| 109 | BE06094-099 | <0.2 | 0.48 | 40 | <5 | 5 | >10 | <1 | 11 | 19 | 7 | 2.43 | <10 | 4.98 | 1106 | 3 | 0.01 | 15 | 540 | 22 | 45 | <20 | 86 | <0.01 | <10 | 15 | <10 | 10 | 28 |
| 110 | BE06094-100 | 4.3 | 0.20 | 250 | <5 | <5 | >10 | 17 | 20 | 16 | 59 | 5.49 | <10 | 9.86 | 1979 | <1 | <0.01 | 39 | 260 | 1614 | 65 | <20 | 99 | <0.01 | <10 | 18 | <10 | 1 | 9023 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1307** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06094-100B | <0.2 | 1.37 | 30 | 175 | 20 | 1.00 | <1 | 10 | 84 | 4 | 2.68 | <10 | 0.77 | 515 | <1 | 0.05 | 5 | 1000 | 32 | <5 | <20 | 50 | 0.17 | <10 | 48 | <10 | <1 | 66 |
| 112 | BE06094-101 | 2.6 | 0.31 | 140 | <5 | 15 | >10 | 3 | 18 | 19 | 33 | 3.70 | <10 | 7.06 | 1427 | 3 | <0.01 | 28 | 340 | 1196 | 55 | <20 | 105 | <0.01 | <10 | 15 | <10 | 5 | 2425 |
| 113 | BE06094-102 | 0.3 | 0.30 | 70 | <5 | 10 | >10 | <1 | 10 | 14 | 11 | 3.21 | <10 | 7.54 | 1678 | 2 | <0.01 | 12 | 440 | 62 | 50 | <20 | 108 | <0.01 | <10 | 16 | <10 | 5 | 600 |
| 114 | BE06094-103 | <0.2 | 0.45 | 40 | 10 | 5 | >10 | <1 | 12 | 13 | 6 | 2.77 | <10 | 6.14 | 1323 | 3 | <0.01 | 15 | 830 | 20 | 45 | <20 | 103 | <0.01 | <10 | 16 | <10 | 11 | 69 |
| 115 | BE06094-104 | 0.2 | 0.39 | 40 | <5 | 10 | >10 | <1 | 14 | 13 | 8 | 2.71 | <10 | 6.16 | 1360 | 2 | <0.01 | 14 | 590 | 30 | 35 | <20 | 104 | <0.01 | <10 | 14 | <10 | 12 | 40 |
| 116 | BE06094-105 | 0.3 | 0.45 | 55 | <5 | 15 | >10 | <1 | 15 | 17 | 19 | 3.07 | <10 | 5.61 | 1463 | 1 | <0.01 | 16 | 700 | 44 | 25 | <20 | 97 | <0.01 | <10 | 16 | <10 | 9 | 29 |
| 117 | BE06094-105S | >30 | 0.20 | 320 | 40 | <5 | 2.18 | 93 | 28 | 27 | 8134 | 3.50 | <10 | 0.14 | 3007 | 10 | 0.02 | 19 | 40 | 9346 | 505 | <20 | 56 | 0.02 | <10 | 15 | <10 | <1 | >10000 |
| 118 | BE06094-106 | 0.4 | 0.40 | 40 | <5 | 15 | >10 | <1 | 14 | 14 | 16 | 3.23 | <10 | 7.19 | 1804 | 3 | <0.01 | 19 | 420 | 30 | 45 | <20 | 103 | <0.01 | <10 | 17 | <10 | 14 | 39 |
| 119 | BE06094-106D | 0.2 | 0.40 | 45 | <5 | 20 | >10 | <1 | 14 | 15 | 11 | 3.29 | <10 | 7.37 | 1845 | 2 | <0.01 | 18 | 420 | 24 | 50 | <20 | 104 | <0.01 | <10 | 17 | <10 | 12 | 30 |
| 120 | BE06094-107 | <0.2 | 0.35 | 40 | <5 | <5 | >10 | <1 | 12 | 17 | 23 | 3.80 | <10 | 9.07 | 2505 | 4 | <0.01 | 11 | 330 | 14 | 40 | <20 | 123 | <0.01 | <10 | 22 | <10 | 16 | 39 |
| 121 | BE06094-108 | 0.3 | 0.41 | 50 | <5 | <5 | >10 | <1 | 19 | 31 | 10 | 3.50 | <10 | 6.56 | 2347 | 3 | <0.01 | 15 | 870 | 20 | 35 | <20 | 121 | <0.01 | <10 | 21 | <10 | 12 | 35 |
| 122 | BE06094-109 | 0.3 | 0.50 | 60 | 5 | 15 | >10 | <1 | 24 | 18 | 11 | 4.29 | <10 | 6.95 | 1740 | 4 | 0.01 | 23 | 910 | 36 | 40 | <20 | 111 | <0.01 | <10 | 15 | <10 | 16 | 26 |
| 123 | BE06094-110 | 0.2 | 0.49 | 40 | <5 | 10 | >10 | <1 | 14 | 21 | 9 | 3.35 | <10 | 7.08 | 1513 | 3 | 0.01 | 16 | 600 | 24 | 40 | <20 | 85 | <0.01 | <10 | 14 | <10 | 13 | 22 |
| 124 | BE06094-111 | 0.5 | 0.24 | 75 | 10 | 20 | >10 | <1 | 19 | 14 | 14 | 4.23 | <10 | 8.51 | 1812 | 4 | <0.01 | 19 | 490 | 72 | 50 | <20 | 110 | <0.01 | <10 | 15 | <10 | 11 | 25 |
| 125 | BE06094-112 | 0.4 | 0.27 | 75 | <5 | <5 | >10 | <1 | 21 | 15 | 14 | 4.16 | <10 | 7.12 | 1615 | 3 | <0.01 | 18 | 730 | 50 | 35 | <20 | 101 | <0.01 | <10 | 16 | <10 | 6 | 21 |
| 126 | BE06094-113 | 0.4 | 0.36 | 40 | 15 | 15 | >10 | <1 | 23 | 15 | 10 | 3.60 | <10 | 5.69 | 1458 | 3 | <0.01 | 23 | 460 | 22 | 40 | <20 | 89 | <0.01 | <10 | 16 | <10 | 14 | 18 |
| 127 | BE06094-114 | 0.3 | 0.30 | 35 | <5 | 5 | >10 | <1 | 18 | 16 | 8 | 3.11 | <10 | 5.84 | 1418 | 3 | <0.01 | 16 | 480 | 28 | 40 | <20 | 76 | <0.01 | <10 | 15 | <10 | 11 | 21 |
| 128 | BE06094-115 | 0.4 | 0.52 | 35 | 5 | 10 | 9.36 | <1 | 20 | 25 | 11 | 2.89 | <10 | 4.42 | 1221 | 3 | <0.01 | 21 | 1300 | 80 | 35 | <20 | 90 | <0.01 | <10 | 19 | <10 | 16 | 22 |
| 129 | BE06094-116 | 0.4 | 0.43 | 35 | <5 | 20 | 8.71 | <1 | 22 | 26 | 18 | 2.80 | <10 | 4.01 | 1220 | 4 | 0.01 | 21 | 800 | 64 | 30 | <20 | 74 | <0.01 | <10 | 16 | <10 | 15 | 17 |
| 130 | BE06094-117 | 0.9 | 0.26 | 35 | <5 | <5 | >10 | 1 | 13 | 20 | 18 | 2.90 | <10 | 7.93 | 1830 | 2 | <0.01 | 13 | 540 | 160 | 50 | <20 | 87 | <0.01 | <10 | 17 | <10 | 9 | 1035 |
| 131 | BE06094-118 | 0.4 | 0.40 | 50 | <5 | 10 | 8.19 | <1 | 22 | 28 | 18 | 2.57 | <10 | 3.84 | 1244 | 2 | <0.01 | 18 | 530 | 64 | 25 | <20 | 60 | <0.01 | <10 | 13 | <10 | 13 | 46 |
| 132 | BE06094-119 | 0.2 | 0.38 | 45 | 10 | 15 | >10 | <1 | 18 | 19 | 9 | 3.26 | <10 | 6.07 | 1749 | 3 | 0.01 | 18 | 470 | 20 | 35 | <20 | 78 | <0.01 | <10 | 13 | <10 | 12 | 26 |
| 133 | BE06094-120 | 0.3 | 0.39 | 50 | <5 | 30 | >10 | <1 | 18 | 18 | 11 | 3.43 | <10 | 6.75 | 1984 | 3 | 0.01 | 17 | 300 | 24 | 45 | <20 | 90 | <0.01 | <10 | 15 | <10 | 17 | 26 |
| 134 | BE06094-121 | 0.2 | 0.32 | 40 | <5 | 10 | >10 | <1 | 14 | 14 | 7 | 2.68 | <10 | 5.51 | 1541 | 2 | 0.01 | 12 | 370 | 12 | 35 | <20 | 59 | <0.01 | <10 | 13 | <10 | 9 | 18 |
| 135 | BE06094-122 | 0.2 | 0.40 | 40 | <5 | <5 | 4.19 | <1 | 26 | 23 | 12 | 2.16 | <10 | 1.93 | 694 | 3 | <0.01 | 19 | 350 | 14 | 10 | <20 | 32 | <0.01 | <10 | 10 | <10 | 9 | 14 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BE06094-001 | <0.2 | 5.26 | 10 | 40 | 20 | 5.61 | <1 | 65 | 141 | 114 | >10 | <10 | 5.12 | 1697 | 7 | 0.02 | 82 | 370 | 96 | <5 | <20 | 258 | 0.04 | <10 | 441 | <10 | <1 | 253 |
| 10 | BE06094-009 | >30 | 0.09 | 190 | 50 | <5 | >10 | 91 | 45 | 27 | 44 | 6.16 | <10 | 7.53 | 1262 | <1 | <0.01 | 50 | 30 | >10000 | 80 | <20 | 77 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 19 | BE06094-018 | 21.1 | 0.08 | 625 | 270 | <5 | >10 | 34 | 45 | 35 | 67 | >10 | <10 | 9.82 | 1755 | <1 | 0.02 | 89 | <10 | >10000 | 125 | <20 | 235 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 28 | BE06094-025B | <0.2 | 1.45 | 25 | 205 | 20 | 1.13 | <1 | 10 | 78 | 5 | 2.65 | <10 | 0.84 | 524 | <1 | 0.06 | 6 | 1010 | 86 | <5 | <20 | 68 | 0.17 | <10 | 40 | <10 | 8 | 67 |
| 36 | BE06094-033 | 1.1 | 0.09 | 40 | <5 | <5 | >10 | 8 | 5 | 24 | 45 | 1.52 | <10 | >10 | 949 | <1 | <0.01 | 4 | 150 | 862 | 60 | <20 | 155 | <0.01 | <10 | 13 | <10 | 5 | 6595 |
| 45 | BE06094-041 | 2.1 | 0.11 | 40 | 5 | 15 | >10 | 8 | 5 | 14 | 10 | 1.30 | <10 | >10 | 856 | <1 | 0.01 | 4 | 130 | 2168 | 65 | <20 | 110 | <0.01 | <10 | 11 | <10 | 8 | 6130 |
| 54 | BE06094-049 | 6.5 | 0.11 | 105 | <5 | 10 | >10 | 38 | 18 | 17 | 22 | 3.20 | <10 | >10 | 1571 | <1 | <0.01 | 22 | 130 | 9452 | 60 | <20 | 120 | <0.01 | <10 | 13 | <10 | <1 | >10000 |
| 63 | BE06094-057 | 0.9 | 0.10 | 45 | <5 | 5 | >10 | 5 | 7 | 13 | 8 | 2.24 | <10 | >10 | 1600 | <1 | 0.01 | 5 | 100 | 1468 | 75 | <20 | 161 | <0.01 | <10 | 15 | <10 | 3 | 4292 |
| 71 | BE06094-064 | 0.2 | 0.14 | 40 | <5 | 15 | >10 | <1 | 7 | 10 | 7 | 2.73 | <10 | >10 | 2137 | 2 | 0.02 | 4 | 280 | 66 | 60 | <20 | 167 | <0.01 | <10 | 16 | <10 | 13 | 40 |
| 80 | BE06094-072 | 0.7 | 0.16 | 135 | <5 | 10 | >10 | <1 | 18 | 19 | 11 | 3.31 | <10 | 9.42 | 1816 | 3 | <0.01 | 20 | 350 | 306 | 55 | <20 | 150 | <0.01 | <10 | 16 | <10 | 6 | 106 |
| 89 | BE06094-080 | 0.7 | 0.18 | 80 | <5 | 20 | >10 | <1 | 10 | 17 | 7 | 2.89 | <10 | 9.49 | 1956 | 3 | <0.01 | 8 | 300 | 486 | 60 | <20 | 113 | <0.01 | <10 | 18 | <10 | 6 | 54 |
| 98 | BE06094-088 | 0.9 | 0.34 | 65 | <5 | <5 | >10 | 2 | 12 | 30 | 14 | 2.71 | <10 | 5.55 | 1325 | <1 | <0.01 | 21 | 960 | 602 | 40 | <20 | 149 | <0.01 | <10 | 17 | <10 | 8 | 1809 |
| 106 | BE06094-096 | 2.7 | 0.28 | 65 | <5 | 5 | >10 | 2 | 21 | 26 | 23 | 3.60 | <10 | 6.92 | 2068 | 2 | <0.01 | 28 | 260 | 1834 | 45 | <20 | 162 | <0.01 | <10 | 19 | <10 | 12 | 1702 |
| 115 | BE06094-104 | 0.3 | 0.40 | 40 | 10 | 15 | >10 | <1 | 13 | 13 | 8 | 2.72 | <10 | 6.21 | 1368 | 3 | <0.01 | 16 | 620 | 30 | 45 | <20 | 107 | <0.01 | <10 | 14 | <10 | 15 | 40 |
| 124 | BE06094-111 | 0.5 | 0.24 | 75 | 10 | <5 | >10 | <1 | 19 | 15 | 15 | 4.19 | <10 | 8.45 | 1800 | 4 | 0.01 | 18 | 500 | 72 | 50 | <20 | 112 | <0.01 | <10 | 15 | <10 | 12 | 25 |
| 133 | BE06094-120 | 0.2 | 0.40 | 55 | <5 | 15 | >10 | <1 | 18 | 17 | 11 | 3.45 | <10 | 6.76 | 1983 | 3 | <0.01 | 14 | 290 | 20 | 40 | <20 | 83 | <0.01 | <10 | 15 | <10 | 7 | 26 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1307** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB106 | | >30 | 0.55 | 260 | 80 | <5 | 1.76 | 37 | 3 | 43 | 6257 | 1.31 | <10 | 0.27 | 586 | 30 | 0.02 | 4 | 280 | 5204 | 65 | <20 | 140 | <0.01 | <10 | 14 | <10 | <1 | 8404 |
| PB106 | | >30 | 0.55 | 260 | 75 | <5 | 1.72 | 38 | 3 | 43 | 6228 | 1.33 | <10 | 0.27 | 587 | 31 | 0.03 | 5 | 280 | 5246 | 60 | <20 | 143 | <0.01 | <10 | 13 | <10 | <1 | 8467 |
| PB106 | | >30 | 0.53 | 275 | 70 | <5 | 1.78 | 37 | 3 | 43 | 6251 | 1.31 | <10 | 0.25 | 585 | 32 | 0.02 | 4 | 270 | 5244 | 60 | <20 | 142 | <0.01 | <10 | 14 | <10 | <1 | 8437 |
| PB106 | | >30 | 0.56 | 265 | 75 | <5 | 1.73 | 39 | 3 | 44 | 6301 | 1.35 | <10 | 0.26 | 573 | 30 | 0.02 | 4 | 280 | 5268 | 60 | <20 | 140 | <0.01 | <10 | 14 | <10 | <1 | 8464 |

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

JJ/sa/bp
df/1307
XLS/06

15-Sep-06

**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 2006-1371**

***Values in ppm unless otherwise reported***

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

*No. of samples received: 231*
*Sample Type: Core*
***Shipment #: BE06-010***
*Submitted by: N. Leinweber*

| 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 | BE06095 - 1 | 0.3 | 0.03 | 20 | <5 | <5 | >10 | 12 | 1 | 7 | 3 | 0.98 | <10 | >10 | 985 | <1 | 0.02 | 2 | 80 | 118 | 55 | <20 | 25 | <0.01 | <10 | 9 | <10 | <1 | 4210 |
| 2 | BE06095 - 1D | 0.4 | 0.03 | 20 | <5 | <5 | >10 | 12 | 2 | 6 | 3 | 0.99 | <10 | >10 | 1001 | <1 | 0.02 | 2 | 80 | 104 | 55 | <20 | 23 | <0.01 | <10 | 9 | <10 | <1 | 4181 |
| 3 | BE06095 - 2 | 0.8 | 0.04 | 25 | 15 | <5 | >10 | 8 | 3 | 16 | 8 | 1.12 | <10 | 9.85 | 1033 | <1 | 0.02 | 3 | 130 | 248 | 60 | <20 | 29 | <0.01 | <10 | 8 | <10 | 1 | 2691 |
| 4 | BE06095 - 3 | 0.3 | 0.03 | 30 | 10 | 5 | >10 | 4 | 3 | 9 | 2 | 1.05 | <10 | >10 | 948 | <1 | 0.02 | 3 | 140 | 96 | 50 | <20 | 32 | <0.01 | <10 | 7 | <10 | 2 | 1086 |
| 5 | BE06095 - 4 | 0.4 | 0.02 | 30 | <5 | <5 | >10 | 8 | 3 | 6 | 1 | 1.43 | <10 | >10 | 1007 | <1 | 0.02 | 3 | 80 | 182 | 50 | <20 | 23 | <0.01 | <10 | 8 | <10 | <1 | 3158 |
| 6 | BE06095 - 5 | 1.3 | 0.03 | 45 | 10 | <5 | >10 | 4 | 3 | 15 | 2 | 1.43 | <10 | >10 | 1010 | <1 | 0.02 | 5 | 70 | 690 | 55 | <20 | 33 | <0.01 | <10 | 9 | <10 | <1 | 1479 |
| 7 | BE06095 - 6 | 1.3 | 0.03 | 30 | 10 | 5 | >10 | 10 | 3 | 11 | 7 | 1.39 | <10 | >10 | 1085 | <1 | 0.02 | 7 | 70 | 176 | 60 | <20 | 32 | <0.01 | <10 | 9 | <10 | <1 | 3744 |
| 8 | BE06095 - 7 | 0.5 | 0.04 | 20 | 15 | 5 | >10 | 10 | 2 | 7 | 4 | 1.23 | <10 | >10 | 1198 | <1 | 0.02 | 2 | 90 | 146 | 45 | <20 | 41 | <0.01 | <10 | 8 | <10 | <1 | 3983 |
| 9 | BE06095 - 8 | 2.9 | 0.04 | 35 | <5 | <5 | >10 | 57 | 5 | 10 | 28 | 1.57 | <10 | 9.86 | 1226 | <1 | 0.02 | 8 | 90 | 304 | 80 | <20 | 34 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 10 | BE06095 - 9 | 0.5 | 0.06 | 30 | <5 | <5 | >10 | 30 | 3 | 7 | 6 | 1.49 | 10 | >10 | 1340 | 24 | 0.01 | 22 | 110 | 86 | 165 | <20 | 39 | <0.01 | <10 | 17 | <10 | <1 | 7675 |
| 11 | BE06095 - 10 | 0.8 | 0.04 | 20 | 10 | <5 | >10 | 4 | 2 | 9 | 8 | 1.24 | <10 | >10 | 1145 | <1 | 0.02 | 2 | 90 | 16 | 55 | <20 | 42 | <0.01 | <10 | 7 | <10 | <1 | 1586 |
| 12 | BE06095 - 11 | 2.3 | 0.07 | 90 | 20 | 10 | >10 | 16 | 14 | 7 | 25 | 3.52 | <10 | 9.09 | 1247 | <1 | 0.01 | 28 | 330 | 274 | 60 | <20 | 47 | <0.01 | <10 | 6 | <10 | <1 | 5333 |
| 13 | BE06095 - 12 | 1.5 | 0.07 | 30 | 10 | 10 | >10 | 58 | 5 | 6 | 21 | 1.49 | <10 | 9.62 | 1091 | <1 | 0.02 | 7 | 140 | 82 | 65 | <20 | 32 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 14 | BE06095 - 13 | 0.3 | 0.29 | 35 | 10 | 5 | >10 | 8 | 5 | 6 | 5 | 1.67 | <10 | >10 | 982 | <1 | 0.02 | 7 | 90 | 16 | 55 | <20 | 32 | <0.01 | <10 | 9 | <10 | <1 | 3345 |
| 15 | BE06095 - 14 | 0.9 | 0.10 | 30 | 10 | 10 | >10 | 28 | 4 | 11 | 13 | 1.41 | <10 | 9.97 | 1017 | <1 | 0.02 | 6 | 100 | 20 | 60 | <20 | 31 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 16 | BE06095 - 15 | 0.5 | 0.26 | 30 | 10 | 10 | >10 | 6 | 6 | 12 | 3 | 1.84 | <10 | >10 | 1041 | 2 | 0.02 | 8 | 100 | 50 | 60 | <20 | 30 | <0.01 | <10 | 8 | <10 | 5 | 2200 |
| 17 | BE06095 - 16 | 0.2 | 0.18 | 20 | 5 | <5 | >10 | 3 | 4 | 5 | 1 | 1.60 | <10 | >10 | 1012 | <1 | 0.02 | 4 | 80 | 24 | 55 | <20 | 36 | <0.01 | <10 | 8 | <10 | 4 | 845 |
| 18 | BE06095 - 17 | 2.3 | 0.12 | 45 | 20 | 10 | >10 | 8 | 9 | 6 | 17 | 2.56 | <10 | >10 | 1234 | <1 | 0.02 | 13 | 80 | 66 | 55 | <20 | 53 | <0.01 | <10 | 8 | <10 | 2 | 2560 |
| 19 | BE06095 - 18 | 5.0 | 0.04 | 105 | 10 | <5 | >10 | 2 | 9 | 9 | 70 | 2.07 | <10 | >10 | 1767 | 1 | 0.02 | 34 | 60 | 18 | 70 | <20 | 49 | <0.01 | <10 | 6 | <10 | 2 | 413 |
| 20 | BE06095 - 19 | 0.5 | 0.08 | 45 | 10 | <5 | >10 | 4 | 5 | 6 | 21 | 1.63 | <10 | >10 | 1268 | 2 | 0.01 | 10 | 90 | 22 | 60 | <20 | 43 | <0.01 | <10 | 7 | <10 | 2 | 1081 |
| 21 | BE06095 - 20 | 1.1 | 0.10 | 50 | 10 | 5 | >10 | 2 | 6 | 8 | 8 | 1.99 | <10 | 8.09 | 1097 | <1 | 0.01 | 11 | 150 | 132 | 45 | <20 | 35 | <0.01 | <10 | 6 | <10 | 3 | 813 |
| 22 | BE06095 - 21 | 1.0 | 0.79 | 90 | 15 | 5 | >10 | 6 | 9 | 16 | 8 | 2.37 | <10 | 7.76 | 767 | <1 | <0.01 | 22 | 200 | 268 | 50 | <20 | 29 | <0.01 | <10 | 10 | <10 | 4 | 1800 |
| 23 | BE06095 - 21S | >30 | 0.14 | 295 | 25 | <5 | 1.85 | 89 | 22 | 22 | 8110 | 2.63 | <10 | 0.09 | 2292 | 10 | 0.02 | 16 | <10 | 9386 | 415 | <20 | 51 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 24 | BE06095 - 22 | 2.0 | 0.10 | 50 | 10 | <5 | >10 | 25 | 7 | 9 | 28 | 1.61 | <10 | 7.01 | 892 | <1 | <0.01 | 13 | 230 | 164 | 50 | <20 | 38 | <0.01 | <10 | 5 | <10 | 1 | 9273 |
| 25 | BE06095 - 23 | 2.8 | 0.07 | 40 | <5 | <5 | >10 | 20 | 6 | 6 | 27 | 1.55 | <10 | 8.03 | 1069 | <1 | <0.01 | 10 | 190 | 112 | 75 | <20 | 34 | <0.01 | <10 | 6 | <10 | <1 | 7741 |
| 26 | BE06095 - 24 | 0.7 | 0.06 | 25 | 10 | <5 | >10 | 9 | 5 | 11 | 5 | 1.12 | <10 | 8.10 | 886 | <1 | 0.01 | 5 | 190 | 88 | 40 | <20 | 40 | <0.01 | <10 | 6 | <10 | 5 | 3396 |
| 27 | BE06095 - 25 | 2.9 | 0.08 | 90 | 25 | <5 | >10 | 49 | 10 | 9 | 13 | 1.81 | <10 | 7.89 | 928 | <1 | 0.01 | 20 | 220 | 486 | 60 | <20 | 38 | <0.01 | <10 | 6 | <10 | 2 | >10000 |
| 28 | BE06095 - 25B | <0.2 | 0.92 | 10 | 185 | 10 | 0.76 | <1 | 7 | 64 | 4 | 1.99 | <10 | 0.58 | 539 | <1 | 0.05 | 4 | 950 | 28 | <5 | <20 | 41 | 0.10 | <10 | 41 | <10 | 3 | 87 |
| 29 | BE06095 - 26 | 1.2 | 0.04 | 20 | 10 | 5 | >10 | 17 | 2 | 7 | 4 | 1.11 | <10 | >10 | 976 | <1 | 0.02 | 2 | 80 | 96 | 55 | <20 | 29 | <0.01 | <10 | 7 | <10 | <1 | 6300 |
| 30 | BE06095 - 27 | 1.7 | 0.05 | 35 | 15 | 5 | >10 | 25 | 4 | 5 | 8 | 1.33 | <10 | >10 | 1071 | <1 | 0.02 | 6 | 90 | 168 | 45 | <20 | 35 | <0.01 | <10 | 6 | <10 | <1 | 9227 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1371** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06095 - 28 | 2.7 | 0.05 | 40 | 15 | 5 | >10 | 89 | 6 | 7 | 13 | 1.41 | <10 | 9.07 | 1047 | <1 | 0.02 | 8 | 130 | 156 | 80 | <20 | 27 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 32 | BE06095 - 29 | 2.9 | 0.04 | 35 | 10 | <5 | >10 | 71 | 4 | 5 | 12 | 1.17 | <10 | 9.93 | 918 | <1 | 0.02 | 4 | 80 | 208 | 60 | <20 | 25 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 33 | BE06095 - 30 | 2.4 | 0.03 | 35 | 10 | <5 | >10 | 78 | 4 | 5 | 12 | 1.30 | <10 | >10 | 1090 | <1 | 0.02 | 3 | 50 | 292 | 60 | <20 | 28 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 34 | BE06095 - 31 | 5.3 | 0.03 | 75 | 10 | 10 | >10 | 87 | 9 | 7 | 17 | 1.95 | <10 | 9.93 | 1118 | <1 | 0.02 | 21 | 80 | 1050 | 80 | <20 | 22 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 35 | BE06095 - 32 | 1.4 | 0.04 | 25 | 10 | <5 | >10 | 13 | 3 | 5 | 3 | 1.11 | <10 | >10 | 948 | <1 | 0.02 | 4 | 100 | 400 | 60 | <20 | 23 | 0.01 | <10 | 7 | <10 | <1 | 4068 |
| 36 | BE06095 - 33 | 2.3 | 0.03 | 20 | 10 | 10 | >10 | 31 | 2 | 5 | 7 | 0.89 | <10 | >10 | 825 | <1 | 0.02 | 2 | 80 | 800 | 65 | <20 | 25 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 37 | BE06095 - 34 | 2.6 | 0.04 | 25 | 15 | 5 | >10 | 26 | 3 | 6 | 5 | 0.90 | <10 | >10 | 765 | <1 | 0.02 | 3 | 90 | 1018 | 65 | <20 | 28 | <0.01 | <10 | 6 | <10 | <1 | 8487 |
| 38 | BE06095 - 35 | 1.3 | 0.05 | 20 | 5 | 5 | >10 | 18 | 3 | 4 | 4 | 0.98 | <10 | >10 | 933 | <1 | 0.02 | 1 | 100 | 440 | 60 | <20 | 32 | <0.01 | <10 | 6 | <10 | 2 | 6043 |
| 39 | BE06095 - 36 | 1.6 | 0.06 | 20 | 20 | <5 | >10 | 32 | 4 | 5 | 12 | 1.20 | <10 | >10 | 1089 | <1 | 0.02 | 3 | 400 | 438 | 65 | <20 | 46 | <0.01 | <10 | 6 | <10 | 4 | >10000 |
| 40 | BE06095 - 36D | 1.7 | 0.06 | 20 | 10 | <5 | >10 | 30 | 3 | 5 | 11 | 1.15 | <10 | >10 | 1052 | <1 | 0.02 | 3 | 380 | 430 | 60 | <20 | 37 | <0.01 | <10 | 6 | <10 | 1 | >10000 |
| 41 | BE06095 - 37 | 2.0 | 0.04 | 20 | <5 | <5 | >10 | 46 | 3 | 4 | 7 | 0.95 | <10 | >10 | 940 | <1 | 0.02 | 3 | 160 | 536 | 80 | <20 | 29 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 42 | BE06095 - 38 | 0.8 | 0.04 | 25 | <5 | <5 | >10 | 16 | 3 | 4 | 7 | 0.98 | <10 | >10 | 950 | <1 | 0.02 | 2 | 210 | 124 | 60 | <20 | 28 | <0.01 | <10 | 6 | <10 | <1 | 5520 |
| 43 | BE06095 - 39 | 1.3 | 0.04 | 40 | 10 | 10 | >10 | 40 | 5 | 4 | 6 | 1.04 | <10 | >10 | 786 | <1 | 0.02 | 5 | 180 | 322 | 70 | <20 | 31 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 44 | BE06095 - 40 | 1.4 | 0.04 | 30 | 5 | 5 | >10 | 19 | 4 | 3 | 5 | 0.87 | <10 | >10 | 739 | <1 | 0.02 | 4 | 170 | 382 | 60 | <20 | 27 | <0.01 | <10 | 6 | <10 | <1 | 6062 |
| 45 | BE06095 - 41 | 1.5 | 0.05 | 55 | 15 | 5 | >10 | 31 | 7 | 7 | 5 | 1.29 | <10 | >10 | 786 | <1 | 0.02 | 9 | 370 | 440 | 65 | <20 | 26 | <0.01 | <10 | 6 | <10 | <1 | 9787 |
| 46 | BE06095 - 42 | 0.2 | 0.04 | 15 | 5 | <5 | >10 | 5 | 2 | 3 | <1 | 0.70 | <10 | >10 | 751 | <1 | 0.02 | <1 | 150 | 58 | 55 | <20 | 22 | <0.01 | <10 | 6 | <10 | <1 | 1727 |
| 47 | BE06095 - 42S | >30 | 0.04 | 205 | 20 | <5 | 0.20 | 60 | 15 | 27 | 6598 | 3.73 | <10 | 0.01 | 199 | 4 | <0.01 | 14 | 300 | >10000 | 395 | <20 | 12 | <0.01 | <10 | 4 | <10 | <1 | 4502 |
| 48 | BE06095 - 43 | 2.2 | 0.05 | 20 | 10 | <5 | >10 | 51 | 4 | 7 | 15 | 0.98 | <10 | >10 | 888 | <1 | 0.02 | 2 | 780 | 832 | 65 | <20 | 27 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 49 | BE06095 - 44 | 1.0 | 0.03 | 30 | <5 | 5 | >10 | 26 | 5 | 4 | 15 | 1.64 | <10 | >10 | 1432 | <1 | 0.02 | 6 | 140 | 118 | 70 | <20 | 45 | <0.01 | <10 | 7 | <10 | <1 | 7458 |
| 50 | BE06095 - 45 | 0.8 | 0.04 | 30 | 10 | <5 | >10 | 23 | 4 | 3 | 8 | 0.96 | <10 | >10 | 926 | <1 | 0.02 | 2 | 240 | 340 | 65 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | 6983 |
| 51 | BE06095 - 46 | 1.8 | 0.04 | 20 | <5 | 5 | >10 | 29 | 4 | 6 | 7 | 0.97 | <10 | >10 | 895 | <1 | 0.02 | 3 | 240 | 856 | 70 | <20 | 24 | <0.01 | <10 | 6 | <10 | <1 | 8223 |
| 52 | BE06095 - 47 | 0.5 | 0.05 | 20 | 10 | <5 | >10 | 11 | 3 | 9 | 2 | 0.79 | <10 | >10 | 805 | <1 | 0.02 | 4 | 320 | 212 | 70 | <20 | 23 | <0.01 | <10 | 8 | <10 | 2 | 3081 |
| 53 | BE06095 - 48 | 3.6 | 0.03 | 30 | 10 | <5 | >10 | 41 | 4 | 7 | 8 | 0.93 | <10 | >10 | 811 | <1 | 0.02 | 5 | 250 | 1638 | 75 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 54 | BE06095 - 49 | 4.7 | 0.02 | 60 | 5 | 5 | >10 | 52 | 8 | 5 | 13 | 1.31 | <10 | >10 | 817 | <1 | 0.02 | 8 | 140 | 2034 | 70 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 55 | BE06095 - 50 | 2.6 | 0.03 | 65 | <5 | <5 | >10 | 51 | 5 | 5 | 14 | 1.43 | <10 | >10 | 841 | <1 | 0.02 | 4 | 110 | 884 | 70 | <20 | 20 | 0.01 | <10 | 7 | <10 | <1 | >10000 |
| 56 | BE06095 - 50B | <0.2 | 0.96 | 10 | 190 | <5 | 0.76 | <1 | 7 | 59 | 4 | 2.03 | <10 | 0.64 | 543 | <1 | 0.05 | 7 | 980 | 30 | <5 | <20 | 45 | 0.09 | <10 | 44 | <10 | 2 | 107 |
| 57 | BE06095 - 51 | 3.2 | 0.04 | 65 | <5 | 5 | >10 | 66 | 7 | 11 | 17 | 1.45 | <10 | 9.51 | 762 | <1 | 0.01 | 8 | 150 | 1580 | 55 | <20 | 6 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 58 | BE06095 - 52 | 1.7 | 0.05 | 40 | 15 | 5 | >10 | 19 | 5 | 9 | 9 | 1.15 | <10 | 9.81 | 748 | <1 | 0.01 | 7 | 200 | 816 | 65 | <20 | 22 | <0.01 | <10 | 7 | <10 | 2 | 6224 |
| 59 | BE06095 - 53 | 0.6 | 0.03 | 15 | <5 | 5 | >10 | 5 | 2 | 16 | 2 | 0.90 | <10 | >10 | 844 | <1 | 0.02 | 2 | 220 | 366 | 60 | <20 | 21 | <0.01 | <10 | 6 | <10 | <1 | 1441 |
| 60 | BE06095 - 54 | 1.0 | 0.04 | 30 | 10 | 5 | >10 | 25 | 3 | 10 | 7 | 1.24 | <10 | >10 | 937 | <1 | 0.02 | 5 | 190 | 516 | 55 | <20 | 34 | <0.01 | <10 | 7 | <10 | <1 | 8222 |
| 61 | BE06095 - 55 | 4.3 | 0.03 | 60 | <5 | <5 | >10 | 61 | 5 | 13 | 35 | 1.45 | <10 | 9.90 | 853 | <1 | 0.02 | 6 | 120 | 1296 | 90 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 62 | BE06095 - 56 | 1.3 | 0.05 | 40 | 5 | 5 | >10 | 20 | 4 | 14 | 17 | 1.21 | <10 | 8.90 | 774 | 3 | 0.02 | 11 | 220 | 248 | 85 | <20 | 29 | <0.01 | <10 | 8 | <10 | 1 | 6026 |
| 63 | BE06095 - 57 | 1.0 | 0.05 | 20 | <5 | <5 | >10 | 8 | 2 | 16 | 14 | 0.97 | <10 | 9.21 | 822 | <1 | 0.02 | 3 | 220 | 174 | 70 | <20 | 26 | <0.01 | <10 | 5 | <10 | 1 | 2491 |
| 64 | BE06095 - 58 | 1.1 | 0.05 | 20 | 5 | <5 | >10 | 4 | 3 | 13 | 19 | 0.92 | <10 | 9.42 | 787 | <1 | 0.01 | 4 | 230 | 152 | 65 | <20 | 26 | <0.01 | <10 | 6 | <10 | 3 | 1197 |
| 65 | BE06095 - 59 | 6.7 | 0.05 | 20 | <5 | <5 | >10 | 1 | 3 | 11 | 154 | 1.66 | <10 | 8.69 | 1350 | 1 | 0.01 | 4 | 120 | 32 | 130 | <20 | 36 | <0.01 | <10 | 6 | <10 | 2 | 182 |
| 66 | BE06095 - 60 | 0.4 | 0.03 | 20 | <5 | <5 | >10 | 5 | 2 | 12 | 6 | 0.82 | <10 | 9.65 | 724 | <1 | 0.01 | 2 | 110 | 100 | 55 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | 1592 |
| 67 | BE06095 - 61 | 0.7 | 0.05 | 25 | <5 | 5 | >10 | 7 | 3 | 11 | 4 | 1.20 | <10 | 8.88 | 964 | <1 | 0.01 | 4 | 130 | 450 | 50 | <20 | 19 | <0.01 | <10 | 6 | <10 | <1 | 1969 |
| 68 | BE06095 - 62 | 2.5 | 0.03 | 30 | <5 | <5 | >10 | 13 | 3 | 12 | 11 | 1.07 | <10 | 9.57 | 836 | <1 | 0.01 | 4 | 110 | 2026 | 65 | <20 | 22 | <0.01 | <10 | 5 | <10 | <1 | 4446 |
| 69 | BE06095 - 63 | 1.5 | 0.02 | 30 | <5 | <5 | >10 | 12 | 3 | 14 | 6 | 0.94 | <10 | 9.84 | 785 | <1 | 0.02 | 4 | 70 | 1114 | 65 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | 3636 |
| 70 | BE06095 - 63S | >30 | 0.14 | 260 | 20 | <5 | 1.87 | 90 | 22 | 18 | 8231 | 2.66 | <10 | 0.09 | 2311 | 9 | 0.02 | 17 | <10 | 9400 | 405 | <20 | 50 | 0.01 | <10 | 9 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1371** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06095 - 64 | 1.1 | 0.04 | 50 | <5 | <5 | >10 | 5 | 5 | 15 | 13 | 1.42 | <10 | 9.14 | 1069 | <1 | 0.02 | 5 | 100 | 482 | 65 | <20 | 15 | <0.01 | <10 | 7 | <10 | <1 | 2457 |
| 72 | BE06095 - 65 | 0.5 | 0.06 | 80 | 15 | <5 | >10 | 15 | 8 | 16 | 12 | 1.73 | <10 | 7.98 | 1038 | <1 | 0.01 | 10 | 160 | 204 | 50 | <20 | 29 | <0.01 | <10 | 5 | <10 | 1 | 7087 |
| 73 | BE06095 - 66 | 0.9 | 0.03 | 55 | <5 | <5 | >10 | 20 | 4 | 14 | 13 | 1.27 | <10 | 8.96 | 821 | <1 | <0.01 | 4 | 100 | 518 | 60 | <20 | 14 | <0.01 | <10 | 5 | <10 | <1 | 8593 |
| 74 | BE06095 - 67 | 3.0 | 0.05 | 45 | <5 | <5 | >10 | 16 | 4 | 13 | 76 | 1.26 | <10 | 9.29 | 861 | <1 | 0.01 | 5 | 120 | 576 | 85 | <20 | 10 | <0.01 | <10 | 6 | <10 | <1 | 6981 |
| 75 | BE06095 - 68 | 0.8 | 0.05 | 40 | 10 | 5 | >10 | 12 | 3 | 17 | 12 | 1.34 | <10 | 8.70 | 998 | <1 | 0.01 | 5 | 130 | 234 | 60 | <20 | 32 | <0.01 | <10 | 6 | <10 | 2 | 5016 |
| 76 | BE06095 - 69 | 0.4 | 0.04 | 40 | 10 | 10 | >10 | 6 | 4 | 13 | 6 | 1.29 | <10 | >10 | 1111 | <1 | 0.02 | 3 | 90 | 154 | 55 | <20 | 25 | <0.01 | <10 | 7 | <10 | 1 | 2727 |
| 77 | BE06095 - 70 | 0.7 | 0.06 | 55 | 10 | 5 | >10 | 18 | 7 | 13 | 11 | 1.47 | <10 | 9.22 | 1068 | 3 | 0.02 | 11 | 300 | 126 | 80 | <20 | 25 | <0.01 | <10 | 11 | <10 | 4 | 7253 |
| 78 | BE06095 - 71 | 0.4 | 0.11 | 40 | 5 | <5 | >10 | 2 | 10 | 17 | 8 | 1.18 | <10 | 6.20 | 761 | <1 | 0.01 | 13 | 560 | 140 | 50 | <20 | 25 | <0.01 | <10 | 9 | <10 | 9 | 1193 |
| 79 | BE06095 - 71D | 0.4 | 0.11 | 40 | 10 | <5 | >10 | 3 | 9 | 18 | 8 | 1.15 | <10 | 5.98 | 741 | <1 | 0.01 | 11 | 540 | 152 | 55 | <20 | 32 | <0.01 | <10 | 9 | <10 | 12 | 1194 |
| 80 | BE06095 - 72 | 0.4 | 0.08 | 35 | <5 | <5 | >10 | 4 | 6 | 17 | 8 | 1.13 | <10 | 5.63 | 746 | <1 | 0.01 | 9 | 380 | 204 | 50 | <20 | 20 | <0.01 | <10 | 9 | <10 | 7 | 2232 |
| 81 | BE06095 - 73 | 1.3 | 0.08 | 60 | <5 | 10 | >10 | 12 | 10 | 16 | 12 | 1.48 | <10 | 5.55 | 772 | <1 | <0.01 | 16 | 360 | 694 | 40 | <20 | 12 | <0.01 | <10 | 5 | <10 | 4 | 5260 |
| 82 | BE06095 - 74 | 3.4 | 0.06 | 40 | <5 | <5 | >10 | 6 | 7 | 18 | 17 | 1.56 | <10 | 7.02 | 1020 | <1 | <0.01 | 11 | 210 | 2326 | 55 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | 2638 |
| 83 | BE06095 - 75 | 2.7 | 0.05 | 50 | <5 | 10 | >10 | 16 | 8 | 14 | 41 | 1.76 | <10 | 7.46 | 1175 | <1 | <0.01 | 9 | 150 | 798 | 70 | <20 | 31 | <0.01 | <10 | 6 | <10 | 2 | 6737 |
| ` | BE06095 - 75B | <0.2 | 0.89 | 15 | 180 | 10 | 0.68 | <1 | 7 | 68 | 4 | 2.00 | <10 | 0.56 | 537 | <1 | 0.04 | 5 | 920 | 30 | <5 | <20 | 34 | 0.10 | <10 | 41 | <10 | 1 | 88 |
| 85 | BE06095 - 76 | 3.1 | 0.05 | 35 | 10 | <5 | >10 | 18 | 5 | 14 | 22 | 1.11 | <10 | 7.01 | 818 | <1 | <0.01 | 6 | 150 | 1522 | 60 | <20 | 28 | <0.01 | <10 | 6 | <10 | <1 | 7113 |
| 86 | BE06095 - 77 | 2.0 | 0.06 | 140 | 10 | <5 | >10 | 38 | 9 | 18 | 23 | 1.99 | <10 | 5.94 | 843 | <1 | <0.01 | 19 | 150 | 734 | 60 | <20 | 24 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 87 | BE06095 - 78 | 1.0 | 0.05 | 50 | <5 | 5 | >10 | 10 | 8 | 12 | 5 | 1.14 | <10 | 7.56 | 828 | <1 | <0.01 | 8 | 160 | 508 | 50 | <20 | 17 | <0.01 | <10 | 6 | <10 | <1 | 3921 |
| 88 | BE06095 - 79 | 0.3 | 0.07 | 20 | 10 | <5 | >10 | 4 | 3 | 14 | 3 | 0.83 | <10 | 6.99 | 751 | <1 | <0.01 | 5 | 160 | 160 | 55 | <20 | 30 | <0.01 | <10 | 6 | <10 | 6 | 1540 |
| 89 | BE06095 - 80 | 0.7 | 0.07 | 25 | 10 | <5 | >10 | 17 | 5 | 14 | 5 | 0.84 | 10 | 7.24 | 794 | 17 | <0.01 | 20 | 130 | 296 | 140 | <20 | 29 | <0.01 | <10 | 14 | <10 | <1 | 4485 |
| 90 | BE06095 - 81 | 0.4 | 0.05 | 30 | <5 | <5 | >10 | 11 | 3 | 15 | 3 | 0.99 | 10 | 8.41 | 906 | 12 | 0.01 | 18 | 90 | 188 | 135 | <20 | 25 | <0.01 | <10 | 15 | <10 | <1 | 1958 |
| 91 | BE06095 - 82 | 1.5 | 0.04 | 75 | <5 | <5 | >10 | 52 | 7 | 17 | 19 | 1.72 | 10 | 8.84 | 1008 | 40 | 0.01 | 25 | 60 | 416 | 210 | <20 | 30 | <0.01 | <10 | 16 | <10 | <1 | >10000 |
| 92 | BE06095 - 83 | 0.4 | 0.04 | 20 | 10 | 10 | >10 | 4 | 3 | 11 | 5 | 1.01 | <10 | 9.60 | 997 | <1 | 0.01 | 2 | 80 | 160 | 50 | <20 | 34 | <0.01 | <10 | 5 | <10 | 2 | 1510 |
| 93 | BE06095 - 84 | 1.5 | 0.03 | 25 | <5 | <5 | >10 | 21 | 3 | 12 | 15 | 1.42 | <10 | >10 | 1228 | <1 | 0.02 | 4 | 80 | 264 | 65 | <20 | 50 | <0.01 | <10 | 7 | <10 | <1 | 7231 |
| 94 | BE06095 - 84S | >30 | 0.05 | 215 | 20 | <5 | 0.19 | 55 | 15 | 22 | 6591 | 3.82 | <10 | 0.01 | 203 | 4 | <0.01 | 14 | 240 | >10000 | 400 | <20 | 10 | <0.01 | <10 | 4 | <10 | <1 | 4512 |
| 95 | BE06095 - 85 | 0.5 | 0.04 | 25 | <5 | 5 | >10 | 5 | 5 | 12 | 9 | 1.11 | <10 | >10 | 994 | <1 | 0.01 | 3 | 90 | 86 | 55 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | 2155 |
| 96 | BE06095 - 86 | 0.9 | 0.05 | 40 | 5 | 5 | >10 | 20 | 8 | 15 | 9 | 1.26 | <10 | 8.40 | 1059 | <1 | 0.01 | 6 | 120 | 162 | 45 | <20 | 32 | <0.01 | <10 | 5 | <10 | <1 | 7807 |
| 97 | BE06095 - 87 | 4.6 | 0.07 | 45 | <5 | <5 | >10 | 57 | 9 | 18 | 54 | 1.51 | <10 | 7.98 | 1178 | <1 | 0.02 | 9 | 330 | 360 | 90 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 98 | BE06095 - 88 | 2.5 | 0.04 | 50 | 20 | <5 | >10 | 39 | 8 | 18 | 29 | 1.40 | <10 | 9.15 | 1032 | <1 | 0.02 | 8 | 360 | 244 | 65 | <20 | 40 | <0.01 | <10 | 6 | <10 | 2 | >10000 |
| 99 | BE06095 - 89 | 2.7 | 0.04 | 45 | 15 | 10 | >10 | 77 | 11 | 21 | 38 | 1.30 | <10 | 8.17 | 1022 | <1 | 0.01 | 11 | 270 | 282 | 70 | <20 | 36 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 100 | BE06095 - 90 | 0.9 | 0.05 | 30 | 10 | 5 | >10 | 27 | 7 | 16 | 11 | 1.41 | <10 | 8.86 | 1252 | <1 | 0.01 | 7 | 170 | 68 | 55 | <20 | 34 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 101 | BE06095 - 91 | 0.8 | 0.03 | 30 | <5 | 5 | >10 | 18 | 7 | 17 | 15 | 1.69 | <10 | 8.24 | 1541 | <1 | <0.01 | 8 | 110 | 40 | 60 | <20 | 40 | <0.01 | <10 | 5 | <10 | <1 | 7706 |
| 102 | BE06095 - 92 | 0.6 | 0.05 | 25 | <5 | 5 | >10 | 5 | 5 | 17 | 7 | 1.04 | <10 | 8.39 | 957 | <1 | <0.01 | 6 | 160 | 32 | 55 | <20 | 43 | <0.01 | <10 | 5 | <10 | 1 | 2406 |
| 103 | BE06095 - 93 | 0.6 | 0.06 | 25 | 15 | 5 | >10 | 6 | 5 | 14 | 7 | 1.00 | <10 | 7.47 | 814 | <1 | <0.01 | 5 | 180 | 30 | 40 | <20 | 45 | <0.01 | <10 | 4 | <10 | 4 | 2846 |
| 104 | BE06095 - 94 | 2.0 | 0.06 | 85 | 10 | 5 | >10 | 39 | 10 | 16 | 20 | 1.50 | <10 | 6.69 | 799 | <1 | <0.01 | 11 | 140 | 76 | 60 | <20 | 38 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 105 | BE06095 - 95 | 0.6 | 0.05 | 35 | 50 | 5 | >10 | 4 | 5 | 13 | 6 | 1.05 | <10 | 6.79 | 827 | <1 | 0.01 | 7 | 150 | 54 | 45 | <20 | 34 | <0.01 | <10 | 5 | <10 | 3 | 2065 |
| 106 | BE06095 - 96 | 0.6 | 0.05 | 30 | <5 | <5 | >10 | 24 | 6 | 13 | 7 | 1.14 | <10 | 8.44 | 980 | <1 | <0.01 | 8 | 110 | 60 | 50 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 107 | BE06095 - 97 | 1.5 | 0.04 | 30 | <5 | 5 | >10 | 22 | 5 | 17 | 23 | 1.58 | <10 | 8.82 | 1257 | <1 | 0.01 | 6 | 120 | 12 | 55 | <20 | 49 | <0.01 | <10 | 6 | <10 | <1 | 9129 |
| 108 | BE06095 - 98 | 1.6 | 0.07 | 140 | <5 | <5 | 7.38 | 51 | 28 | 28 | 19 | 2.37 | <10 | 4.58 | 771 | <1 | <0.01 | 63 | 180 | 74 | 60 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 109 | BE06095 - 99 | 2.6 | 0.06 | 155 | 15 | <5 | 9.04 | 66 | 21 | 22 | 33 | 2.57 | <10 | 5.69 | 1035 | <1 | <0.01 | 32 | 150 | 172 | 60 | <20 | 40 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 110 | BE06095 - 100 | 5.2 | 0.04 | 135 | <5 | <5 | >10 | 47 | 14 | 15 | 26 | 2.90 | <10 | 8.12 | 1330 | <1 | <0.01 | 18 | 140 | 3656 | 65 | <20 | 39 | <0.01 | <10 | 5 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1371** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06095 - 100B | <0.2 | 0.92 | 15 | 205 | 5 | 0.69 | <1 | 8 | 76 | 5 | 2.08 | <10 | 0.56 | 559 | <1 | 0.05 | 6 | 940 | 32 | <5 | <20 | 44 | 0.11 | <10 | 42 | <10 | 2 | 91 |
| 112 | BE06095 - 101 | 5.3 | 0.05 | 100 | <5 | 5 | >10 | 36 | 9 | 15 | 41 | 2.50 | <10 | 9.11 | 1439 | <1 | 0.01 | 14 | 180 | 5128 | 85 | <20 | 33 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 113 | BE06095 - 102 | 1.8 | 0.04 | 50 | <5 | 5 | >10 | 11 | 5 | 13 | 16 | 1.97 | <10 | 9.74 | 1512 | <1 | 0.01 | 6 | 160 | 1412 | 60 | <20 | 48 | <0.01 | <10 | 6 | <10 | 1 | 4392 |
| 114 | BE06095 - 103 | 1.8 | 0.05 | 45 | 5 | <5 | >10 | 19 | 5 | 11 | 13 | 1.49 | <10 | 9.24 | 1065 | <1 | 0.01 | 5 | 230 | 746 | 55 | <20 | 62 | <0.01 | <10 | 5 | <10 | 2 | 7119 |
| 115 | BE06095 - 104 | 3.5 | 0.04 | 260 | <5 | <5 | >10 | 32 | 19 | 12 | 22 | 3.48 | <10 | 7.98 | 971 | <1 | 0.01 | 27 | 90 | 1092 | 60 | <20 | 29 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 116 | BE06095 - 105 | 4.4 | 0.06 | 230 | 15 | 5 | >10 | 136 | 25 | 27 | 45 | 3.50 | <10 | 7.06 | 971 | <1 | <0.01 | 33 | 140 | 370 | 80 | <20 | 29 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 117 | BE06095 - 105S | >30 | 0.05 | 215 | 25 | <5 | 0.19 | 55 | 16 | 23 | 6597 | 3.85 | <10 | 0.02 | 204 | 3 | <0.01 | 14 | 210 | >10000 | 395 | <20 | 15 | <0.01 | <10 | 5 | <10 | <1 | 4324 |
| 118 | BE06095 - 106 | 4.6 | 0.05 | 230 | 20 | 10 | >10 | 67 | 14 | 26 | 29 | 3.22 | <10 | 7.65 | 1013 | <1 | 0.01 | 19 | 80 | 286 | 60 | <20 | 35 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 119 | BE06095 - 106D | 4.6 | 0.04 | 225 | 15 | 5 | >10 | 72 | 15 | 21 | 25 | 3.25 | <10 | 7.73 | 1012 | <1 | <0.01 | 20 | 70 | 260 | 70 | <20 | 34 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 120 | BE06095 - 107 | 2.3 | 0.06 | 175 | 10 | 5 | >10 | 70 | 14 | 23 | 16 | 2.82 | <10 | 8.11 | 945 | <1 | 0.01 | 19 | 100 | 184 | 65 | <20 | 41 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 121 | BE06095 - 108 | 1.9 | 0.04 | 145 | 5 | 10 | >10 | 58 | 11 | 14 | 9 | 2.56 | <10 | 9.47 | 916 | <1 | 0.01 | 15 | 50 | 130 | 55 | <20 | 39 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 122 | BE06095 - 109 | 4.5 | 0.03 | 150 | 10 | 10 | >10 | 109 | 15 | 12 | 16 | 2.75 | <10 | 9.48 | 1052 | <1 | 0.01 | 21 | 50 | 412 | 65 | <20 | 48 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 123 | BE06095 - 110 | 1.8 | 0.03 | 195 | 35 | 10 | >10 | 36 | 12 | 22 | 12 | 2.93 | <10 | 9.08 | 983 | <1 | 0.01 | 14 | 80 | 188 | 55 | <20 | 62 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 124 | BE06095 - 111 | 1.7 | 0.14 | 275 | 35 | 15 | 8.36 | 35 | 22 | 26 | 16 | 3.98 | <10 | 5.88 | 870 | <1 | <0.01 | 41 | 240 | 134 | 50 | <20 | 40 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 125 | BE06095 - 112 | 2.5 | 0.05 | 195 | 10 | 10 | >10 | 44 | 17 | 28 | 19 | 3.09 | <10 | 7.04 | 1020 | <1 | <0.01 | 29 | 120 | 178 | 55 | <20 | 50 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 126 | BE06095 - 113 | 3.7 | 0.05 | 205 | 15 | 15 | 8.87 | 84 | 19 | 32 | 23 | 3.10 | <10 | 6.24 | 899 | <1 | <0.01 | 45 | 150 | 452 | 65 | <20 | 70 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 127 | BE06095 - 114 | 3.3 | 0.04 | 365 | 25 | 15 | >10 | 38 | 23 | 28 | 12 | 4.58 | <10 | 7.55 | 815 | <1 | 0.01 | 51 | 120 | 448 | 60 | <20 | 39 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 128 | BE06095 - 115 | 3.1 | 0.03 | 275 | 10 | 10 | >10 | 61 | 15 | 25 | 16 | 3.83 | <10 | 8.68 | 963 | <1 | 0.01 | 29 | 60 | 352 | 60 | <20 | 31 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 129 | BE06095 - 116 | 3.9 | 0.02 | 245 | 10 | 10 | >10 | 97 | 15 | 14 | 20 | 3.68 | <10 | 8.53 | 1009 | <1 | 0.01 | 28 | 50 | 444 | 60 | <20 | 31 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 130 | BE06095 - 117 | 6.3 | 0.04 | 410 | 15 | 10 | 5.76 | 99 | 28 | 29 | 30 | 5.92 | <10 | 6.53 | 772 | <1 | <0.01 | 59 | 150 | 588 | 100 | <20 | 30 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 131 | BE06095 - 118 | 5.4 | 0.04 | 465 | 20 | 20 | 4.07 | 57 | 28 | 27 | 24 | 5.75 | <10 | 4.80 | 718 | <1 | <0.01 | 61 | 100 | 708 | 70 | <20 | 25 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 132 | BE06095 - 119 | 3.6 | <0.01 | 1600 | <5 | <5 | 9.04 | 60 | <1 | <1 | <1 | 4.85 | <10 | 6.94 | 701 | 68 | <0.01 | 97 | <10 | 34 | 445 | <20 | <1 | <0.01 | <10 | 30 | <10 | <1 | >10000 |
| 133 | BE06095 - 120 | 2.9 | 0.03 | 260 | 15 | 10 | 9.88 | 60 | 18 | 31 | 19 | 3.84 | <10 | 7.27 | 841 | <1 | <0.01 | 35 | 70 | 458 | 100 | <20 | 25 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 134 | BE06095 - 121 | 2.8 | 0.06 | 360 | <5 | 10 | 8.05 | 68 | 31 | 36 | 22 | 4.92 | <10 | 5.49 | 853 | <1 | <0.01 | 51 | 190 | 234 | 45 | <20 | 27 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 135 | BE06095 - 122 | 2.5 | 0.06 | 355 | 20 | 15 | 6.12 | 64 | 33 | 31 | 27 | 4.90 | <10 | 5.54 | 1000 | <1 | <0.01 | 59 | 150 | 124 | 55 | <20 | 35 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 136 | BE06095 - 123 | 5.0 | 0.04 | 1040 | 70 | 40 | 4.14 | 26 | 82 | 34 | 40 | >10 | <10 | 4.48 | 970 | 8 | <0.01 | 146 | 50 | 680 | 45 | <20 | 42 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 137 | BE06095 - 124 | 4.1 | 0.06 | 815 | 35 | 35 | 3.39 | 32 | 72 | 34 | 36 | >10 | <10 | 4.12 | 927 | 4 | <0.01 | 157 | 150 | 784 | 70 | <20 | 32 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 138 | BE06095 - 125 | 2.5 | 0.08 | 480 | 25 | 25 | 3.95 | 39 | 48 | 39 | 27 | 6.77 | <10 | 4.35 | 911 | <1 | <0.01 | 99 | 210 | 438 | 80 | <20 | 45 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 139 | BE06095 - 125B | <0.2 | 0.95 | 10 | 190 | 10 | 0.69 | <1 | 7 | 73 | 5 | 2.08 | <10 | 0.59 | 561 | <1 | 0.05 | 7 | 930 | 30 | <5 | <20 | 34 | 0.11 | <10 | 43 | <10 | 1 | 97 |
| 140 | BE06095 - 126 | 2.5 | 0.09 | 455 | 15 | 20 | 3.84 | 18 | 43 | 43 | 24 | 6.06 | <10 | 4.40 | 791 | 2 | <0.01 | 85 | 250 | 542 | 60 | <20 | 42 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 141 | BE06095 - 126S | >30 | 0.04 | 195 | 30 | <5 | 0.18 | 53 | 14 | 22 | 6699 | 3.46 | <10 | 0.01 | 189 | 5 | <0.01 | 12 | 230 | >10000 | 335 | <20 | 10 | <0.01 | <10 | 4 | <10 | <1 | 4371 |
| 142 | BE06095 - 127 | 11.2 | 0.08 | 430 | 40 | 25 | 4.26 | 12 | 33 | 40 | 30 | 5.79 | <10 | 4.13 | 834 | 5 | <0.01 | 53 | 140 | 6599 | 40 | <20 | 48 | <0.01 | <10 | 9 | <10 | <1 | 5604 |
| 143 | BE06095 - 128 | 8.9 | 0.06 | 205 | 20 | 10 | 8.66 | 20 | 24 | 33 | 46 | 4.16 | <10 | 6.04 | 1365 | 2 | <0.01 | 40 | 130 | 4556 | 60 | <20 | 101 | <0.01 | <10 | 13 | <10 | <1 | >10000 |
| 144 | BE06095 - 129 | 4.8 | 0.05 | 85 | 25 | 5 | >10 | 2 | 15 | 25 | 109 | 3.62 | <10 | 8.10 | 1949 | 5 | 0.01 | 27 | 50 | 74 | 90 | <20 | 149 | <0.01 | <10 | 16 | <10 | 5 | 911 |
| 145 | BE06095 - 130 | 0.7 | 0.09 | 45 | 25 | 5 | >10 | 9 | 15 | 25 | 14 | 1.97 | <10 | 5.52 | 1056 | <1 | <0.01 | 25 | 190 | 237 | 45 | <20 | 86 | <0.01 | <10 | 8 | <10 | 6 | 4974 |
| 146 | BE06095 - 131 | 2.0 | 0.11 | 175 | 30 | 10 | 6.49 | 1 | 45 | 25 | 16 | 2.62 | <10 | 4.01 | 565 | 1 | <0.01 | 65 | 230 | 954 | 35 | <20 | 62 | <0.01 | <10 | 4 | <10 | 7 | 700 |
| 147 | BE06095 - 132 | 9.1 | 0.09 | 205 | 40 | 15 | 5.12 | 34 | 22 | 30 | 74 | 3.97 | <10 | 4.57 | 898 | <1 | <0.01 | 39 | 130 | 5922 | 55 | <20 | 70 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 148 | BE06095 - 133 | 23.4 | 0.10 | 395 | 30 | <5 | 3.60 | 74 | 42 | 52 | 359 | 6.54 | <10 | 3.59 | 900 | <1 | <0.01 | 92 | 340 | 4302 | 120 | <20 | 54 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 149 | BE06095 - 134 | 5.6 | 0.09 | 245 | 35 | <5 | 6.49 | 96 | 29 | 37 | 158 | 4.38 | <10 | 4.12 | 919 | <1 | <0.01 | 69 | 90 | 1006 | 50 | <20 | 60 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 150 | BE06095 - 135 | 11.0 | 0.08 | 230 | 15 | <5 | 6.04 | 47 | 28 | 43 | 220 | 4.51 | <10 | 4.85 | 1161 | <1 | <0.01 | 54 | 320 | 1186 | 85 | <20 | 67 | <0.01 | <10 | 13 | <10 | 1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1371** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | BE06095 - 136 | 3.1 | 0.08 | 160 | 30 | 10 | 8.36 | 18 | 23 | 36 | 35 | 2.93 | <10 | 5.17 | 1073 | <1 | <0.01 | 45 | 20 | 65 | 60 | <20 | 117 | <0.01 | <10 | 12 | <10 | 1 | >10000 |
| 152 | BE06095 - 137 | 1.0 | 0.09 | 220 | 20 | 20 | 8.48 | <1 | 31 | 26 | 13 | 4.99 | <10 | 5.75 | 1455 | 5 | <0.01 | 68 | 170 | 49 | 35 | <20 | 110 | <0.01 | <10 | 13 | <10 | <1 | 614 |
| 153 | BE06095 - 138 | 0.9 | 0.09 | 215 | 25 | 20 | 6.23 | 1 | 30 | 38 | 12 | 5.06 | <10 | 5.13 | 1015 | 6 | <0.01 | 73 | 100 | 81 | 35 | <20 | 132 | <0.01 | <10 | 13 | <10 | <1 | 598 |
| 154 | BE06095 - 139 | 1.1 | 0.09 | 230 | 25 | 15 | 6.93 | 4 | 29 | 31 | 12 | 3.97 | <10 | 5.00 | 797 | 3 | <0.01 | 62 | 170 | 119 | 45 | <20 | 96 | <0.01 | <10 | 11 | <10 | 3 | 2821 |
| 155 | BE06095 - 140 | 0.4 | 0.10 | 100 | 25 | 15 | 9.78 | <1 | 9 | 25 | 8 | 1.65 | <10 | 5.26 | 917 | 1 | <0.01 | 22 | 200 | 81 | 35 | <20 | 81 | <0.01 | <10 | 8 | <10 | 10 | 529 |
| 156 | BE06095 - 141 | 1.3 | 0.08 | 190 | 25 | 20 | 8.70 | 5 | 22 | 22 | 10 | 2.43 | <10 | 5.08 | 698 | 1 | <0.01 | 43 | 180 | 325 | 50 | <20 | 76 | <0.01 | <10 | 9 | <10 | 6 | 2359 |
| 157 | BE06095 - 141D | 1.4 | 0.08 | 200 | 25 | 25 | 7.89 | 2 | 22 | 20 | 10 | 2.54 | <10 | 5.05 | 690 | 2 | <0.01 | 44 | 170 | 349 | 45 | <20 | 78 | <0.01 | <10 | 9 | <10 | 4 | 2088 |
| 158 | BE06095 - 142 | 1.8 | 0.09 | 395 | 30 | 15 | 6.68 | 4 | 36 | 22 | 16 | 3.73 | <10 | 5.12 | 767 | 1 | <0.01 | 59 | 170 | 251 | 45 | <20 | 55 | <0.01 | <10 | 8 | <10 | 4 | 685 |
| 159 | BE06095 - 143 | 3.0 | 0.06 | 480 | 30 | 15 | 6.95 | 18 | 48 | 22 | 31 | 4.51 | <10 | 5.20 | 759 | <1 | <0.01 | 70 | 130 | 450 | 55 | <20 | 46 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 160 | BE06095 - 144 | 3.0 | 0.04 | 145 | 25 | 15 | >10 | 29 | 17 | 18 | 24 | 2.71 | <10 | 7.42 | 968 | <1 | <0.01 | 29 | 50 | 220 | 55 | <20 | 62 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 161 | BE06095 - 145 | 4.0 | 0.03 | 95 | 15 | 10 | >10 | 60 | 14 | 17 | 25 | 1.91 | <10 | 7.27 | 804 | <1 | <0.01 | 28 | 30 | 1304 | 55 | <20 | 59 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 162 | BE06095 - 146 | 6.4 | 0.03 | 225 | 25 | 15 | >10 | 54 | 22 | 17 | 41 | 3.47 | <10 | 7.93 | 805 | <1 | 0.01 | 53 | 30 | 2460 | 60 | <20 | 58 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 163 | BE06095 - 147 | 9.9 | 0.03 | 435 | 30 | 15 | 8.38 | 82 | 49 | 20 | 47 | 6.17 | <10 | 6.81 | 679 | <1 | <0.01 | 109 | 20 | 3664 | 50 | <20 | 40 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 164 | BE06095 - 147S | >30 | 0.14 | 225 | 25 | <5 | 1.81 | 81 | 18 | 23 | 8141 | 2.40 | <10 | 0.10 | 2231 | 6 | 0.02 | 15 | <10 | 9308 | 390 | <20 | 55 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 165 | BE06095 - 148 | 5.8 | 0.04 | 265 | 15 | <5 | >10 | 73 | 27 | 21 | 37 | 3.96 | <10 | 6.38 | 639 | <1 | <0.01 | 65 | <10 | 1272 | 70 | <20 | 55 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 166 | BE06095 - 149 | 1.6 | 0.04 | 215 | 5 | 15 | >10 | 16 | 21 | 18 | 14 | 3.20 | <10 | 7.29 | 827 | <1 | <0.01 | 45 | 40 | 215 | 60 | <20 | 84 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 167 | BE06095 - 150 | 0.6 | 0.04 | 55 | <5 | 15 | >10 | 4 | 7 | 11 | 8 | 1.52 | <10 | 8.14 | 935 | <1 | <0.01 | 14 | 50 | 101 | 55 | <20 | 45 | <0.01 | <10 | 14 | <10 | <1 | 3942 |
| 168 | BE06095 - 150B | <0.2 | 0.91 | 15 | 190 | <5 | 0.69 | <1 | 6 | 64 | 2 | 1.95 | <10 | 0.62 | 513 | <1 | 0.04 | 6 | 970 | 28 | <5 | <20 | 32 | 0.10 | <10 | 42 | <10 | 1 | 95 |
| 169 | BE06095 - 151 | 3.1 | 0.05 | 155 | <5 | 5 | >10 | 11 | 18 | 23 | 55 | 2.74 | <10 | 7.34 | 958 | <1 | 0.01 | 45 | 50 | 264 | 80 | <20 | 82 | <0.01 | <10 | 11 | <10 | <1 | 10016 |
| 170 | BE06095 - 152 | 1.3 | 0.05 | 75 | <5 | 20 | >10 | 19 | 10 | 17 | 9 | 1.26 | <10 | 7.25 | 610 | <1 | <0.01 | 21 | 70 | 311 | 55 | <20 | 64 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 171 | BE06095 - 153 | 0.9 | 0.06 | 95 | <5 | 10 | >10 | 17 | 12 | 17 | 10 | 1.85 | <10 | 7.30 | 823 | <1 | <0.01 | 28 | 70 | 143 | 50 | <20 | 62 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 172 | BE06095 - 154 | 2.1 | 0.04 | 140 | <5 | <5 | 8.67 | 27 | 14 | 23 | 17 | 2.45 | <10 | 6.04 | 586 | <1 | <0.01 | 38 | 50 | 344 | 60 | <20 | 61 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 173 | BE06095 - 155 | 1.2 | 0.05 | 175 | 10 | 25 | >10 | 16 | 22 | 23 | 15 | 3.10 | <10 | 7.23 | 825 | <1 | <0.01 | 51 | 90 | 168 | 70 | <20 | 101 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 174 | BE06095 - 156 | 1.0 | 0.07 | 105 | 10 | 10 | >10 | 9 | 19 | 24 | 34 | 2.55 | <10 | 6.81 | 1184 | <1 | <0.01 | 41 | 140 | 83 | 50 | <20 | 131 | <0.01 | <10 | 10 | <10 | 2 | 6198 |
| 175 | BE06095 - 157 | 1.0 | 0.05 | 125 | 15 | 10 | >10 | 31 | 19 | 17 | 16 | 2.95 | <10 | 7.05 | 1262 | <1 | <0.01 | 43 | 80 | 72 | 60 | <20 | 135 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 176 | BE06095 - 158 | 0.9 | 0.05 | 120 | 25 | 20 | >10 | 2 | 16 | 19 | 17 | 4.95 | <10 | 8.25 | 1637 | 5 | <0.01 | 29 | 110 | 58 | 50 | <20 | 133 | <0.01 | <10 | 16 | <10 | <1 | 1088 |
| 177 | BE06095 - 159 | 0.2 | 0.05 | 65 | 20 | 20 | >10 | <1 | 8 | 18 | 7 | 2.30 | <10 | 8.76 | 1439 | 3 | 0.01 | 15 | 50 | 29 | 60 | <20 | 151 | <0.01 | <10 | 15 | <10 | 5 | 87 |
| 178 | BE06095 - 160 | 1.2 | 0.05 | 85 | 10 | 15 | >10 | 7 | 12 | 19 | 24 | 2.06 | <10 | 7.52 | 1195 | <1 | <0.01 | 27 | 120 | 40 | 65 | <20 | 126 | <0.01 | <10 | 14 | <10 | 3 | 3995 |
| 179 | BE06095 - 161 | 0.6 | 0.04 | 45 | 15 | 15 | >10 | 9 | 7 | 15 | 10 | 1.22 | <10 | 7.95 | 802 | <1 | <0.01 | 13 | 20 | 108 | 55 | <20 | 131 | <0.01 | <10 | 10 | <10 | <1 | 5326 |
| 180 | BE06095 - 162 | 0.8 | 0.04 | 110 | 25 | 15 | >10 | 10 | 15 | 26 | 14 | 2.39 | <10 | 6.17 | 1015 | <1 | <0.01 | 35 | 50 | 58 | 50 | <20 | 95 | <0.01 | <10 | 11 | <10 | 2 | 6406 |
| 181 | BE06095 - 163 | 1.3 | 0.05 | 110 | 15 | 15 | >10 | 23 | 14 | 21 | 19 | 2.47 | <10 | 6.94 | 1024 | <1 | <0.01 | 28 | 60 | 94 | 55 | <20 | 92 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 182 | BE06095 - 164 | 0.7 | 0.09 | 60 | 20 | 20 | >10 | 6 | 13 | 15 | 24 | 2.25 | <10 | 8.39 | 1402 | <1 | 0.01 | 24 | 90 | 29 | 50 | <20 | 101 | <0.01 | <10 | 14 | <10 | 6 | 3746 |
| 183 | BE06095 - 165 | 2.3 | 0.04 | 320 | 25 | 30 | >10 | 13 | 20 | 22 | 20 | 4.64 | <10 | 7.77 | 923 | 3 | <0.01 | 78 | 50 | 502 | 65 | <20 | 80 | <0.01 | <10 | 12 | <10 | <1 | 8812 |
| 184 | BE06095 - 166 | 1.7 | 0.06 | 75 | 10 | 5 | >10 | 31 | 11 | 20 | 88 | 1.70 | <10 | 6.93 | 926 | <1 | <0.01 | 24 | 80 | 116 | 55 | <20 | 105 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 185 | BE06095 - 167 | 9.0 | 0.04 | 90 | 15 | <5 | >10 | 71 | 14 | 18 | 461 | 1.87 | <10 | 7.90 | 949 | <1 | <0.01 | 30 | 40 | 121 | 165 | <20 | 105 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 186 | BE06095 - 168 | 3.9 | 0.03 | 325 | 20 | 20 | 7.84 | 19 | 43 | 23 | 81 | 4.03 | <10 | 6.32 | 835 | 4 | <0.01 | 111 | 50 | 134 | 115 | <20 | 68 | <0.01 | <10 | 10 | <10 | <1 | 10914 |
| 187 | BE06095 - 168S | >30 | 0.14 | 225 | 20 | <5 | 1.80 | 79 | 18 | 21 | 8170 | 2.37 | <10 | 0.10 | 2208 | 10 | 0.02 | 14 | <10 | 9270 | 380 | <20 | 53 | 0.02 | <10 | 12 | <10 | <1 | >10000 |
| 188 | BE06095 - 169 | 1.5 | 0.04 | 230 | 10 | 5 | >10 | 4 | 24 | 27 | 30 | 2.58 | <10 | 6.68 | 854 | 3 | <0.01 | 60 | 80 | 83 | 60 | <20 | 65 | <0.01 | <10 | 11 | <10 | 6 | 2672 |
| 189 | BE06095 - 170 | 1.1 | 0.03 | 285 | <5 | 25 | >10 | <1 | 30 | 16 | 17 | 3.44 | <10 | 8.52 | 1050 | 6 | <0.01 | 67 | 50 | 49 | 65 | <20 | 56 | <0.01 | <10 | 11 | <10 | 6 | 255 |
| 190 | BE06095 - 171 | 1.0 | 0.04 | 285 | 15 | 25 | 9.67 | 2 | 29 | 22 | 15 | 3.04 | <10 | 6.39 | 968 | 7 | <0.01 | 84 | 70 | 63 | 75 | <20 | 73 | <0.01 | <10 | 17 | <10 | 5 | 356 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1371** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | BE06095 - 172 | 2.0 | 0.06 | 1635 | <5 | 225 | 9.60 | <1 | 46 | 18 | 25 | 2.97 | 30 | 5.81 | 894 | <1 | <0.01 | 116 | <10 | 92 | 135 | <20 | <1 | <0.01 | <10 | 270 | <10 | 26 | 553 |
| 192 | BE06095 - 173 | 1.7 | 0.04 | 220 | 25 | 25 | 9.00 | 27 | 19 | 18 | 27 | 3.32 | <10 | 6.93 | 718 | <1 | <0.01 | 57 | 70 | 180 | 65 | <20 | 109 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 193 | BE06095 - 174 | 2.2 | 0.06 | 300 | 25 | 35 | 8.18 | 5 | 32 | 24 | 20 | 6.03 | <10 | 6.44 | 1164 | 14 | <0.01 | 75 | 80 | 88 | 45 | <20 | 104 | <0.01 | <10 | 8 | <10 | <1 | 2481 |
| 194 | BE06095 - 175 | 2.1 | 0.05 | 110 | 20 | 20 | 9.68 | 58 | 15 | 21 | 60 | 1.88 | <10 | 6.02 | 809 | <1 | <0.01 | 36 | 130 | 81 | 50 | <20 | 113 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 195 | BE06095 - 175B | <0.2 | 0.94 | 10 | 200 | 20 | 0.71 | <1 | 7 | 75 | 6 | 1.85 | <10 | 0.64 | 520 | <1 | 0.04 | 6 | 960 | 31 | <5 | <20 | 42 | 0.11 | <10 | 44 | <10 | 2 | 118 |
| 196 | BE06095 - 176 | 1.6 | 0.06 | 120 | 10 | 10 | >10 | 19 | 15 | 26 | 26 | 2.40 | <10 | 6.75 | 1176 | <1 | <0.01 | 30 | 110 | 92 | 70 | <20 | 127 | <0.01 | <10 | 16 | <10 | 7 | >10000 |
| 197 | BE06095 - 176D | 1.6 | 0.06 | 105 | 5 | 5 | >10 | 17 | 13 | 21 | 27 | 2.24 | <10 | 6.81 | 1180 | <1 | <0.01 | 28 | 110 | 103 | 70 | <20 | 122 | <0.01 | <10 | 16 | <10 | 4 | >10000 |
| 198 | BE06095 - 177 | 1.6 | 0.05 | 115 | 25 | 15 | >10 | 25 | 11 | 30 | 15 | 2.20 | <10 | 7.34 | 869 | <1 | <0.01 | 25 | 80 | 78 | 65 | <20 | 110 | <0.01 | <10 | 14 | <10 | <1 | >10000 |
| 199 | BE06095 - 178 | 2.1 | 0.05 | 240 | 10 | 25 | >10 | 20 | 16 | 20 | 17 | 3.43 | <10 | 7.20 | 1059 | <1 | <0.01 | 31 | 90 | 99 | 70 | <20 | 110 | <0.01 | <10 | 16 | <10 | <1 | >10000 |
| 200 | BE06095 - 179 | 0.9 | 0.06 | 255 | 10 | 20 | >10 | 2 | 17 | 17 | 16 | 3.09 | <10 | 8.04 | 1206 | 4 | <0.01 | 27 | 80 | 85 | 60 | <20 | 113 | <0.01 | <10 | 15 | <10 | 8 | 405 |
| 201 | BE06095 - 180 | 0.8 | 0.05 | 150 | 10 | 25 | >10 | 3 | 13 | 16 | 9 | 1.77 | <10 | 7.55 | 987 | <1 | <0.01 | 29 | 70 | 36 | 65 | <20 | 103 | <0.01 | <10 | 11 | <10 | 8 | 2111 |
| 202 | BE06095 - 181 | 1.9 | 0.05 | 280 | <5 | 15 | >10 | 10 | 21 | 19 | 11 | 2.76 | <10 | 7.05 | 798 | <1 | <0.01 | 60 | 70 | 155 | 60 | <20 | 87 | <0.01 | <10 | 14 | <10 | <1 | 4231 |
| 203 | BE06095 - 182 | 0.6 | 0.05 | 115 | 15 | 15 | >10 | 5 | 9 | 17 | 10 | 1.92 | <10 | 7.52 | 1010 | 2 | <0.01 | 17 | 100 | 27 | 60 | <20 | 101 | <0.01 | <10 | 12 | <10 | 6 | 2508 |
| 204 | BE06095 - 183 | 1.1 | 0.04 | 130 | 10 | 25 | >10 | 20 | 9 | 18 | 9 | 1.97 | <10 | 7.66 | 763 | <1 | <0.01 | 25 | 70 | 54 | 75 | <20 | 101 | <0.01 | <10 | 12 | <10 | 3 | 9980 |
| 205 | BE06095 - 184 | 2.2 | 0.05 | 285 | 10 | 15 | 7.97 | 30 | 18 | 31 | 18 | 3.25 | <10 | 6.20 | 574 | <1 | <0.01 | 45 | 50 | 123 | 55 | <20 | 83 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 206 | BE06095 - 185 | 1.4 | 0.04 | 165 | 15 | 15 | >10 | 19 | 12 | 18 | 19 | 2.99 | <10 | 8.18 | 999 | <1 | <0.01 | 24 | 70 | 63 | 70 | <20 | 99 | <0.01 | <10 | 11 | <10 | 4 | 8673 |
| 207 | BE06095 - 186 | 0.5 | 0.05 | 80 | 10 | 20 | >10 | 11 | 6 | 18 | 7 | 1.50 | <10 | 8.67 | 759 | <1 | <0.01 | 9 | 90 | 40 | 60 | <20 | 113 | <0.01 | <10 | 10 | <10 | 10 | 5741 |
| 208 | BE06095 - 187 | 0.6 | 0.06 | 130 | 30 | 45 | >10 | 6 | 12 | 22 | 11 | 2.14 | <10 | 7.19 | 834 | <1 | <0.01 | 18 | 180 | 31 | 55 | <20 | 129 | <0.01 | <10 | 11 | <10 | 20 | 3761 |
| 209 | BE06095 - 188 | 0.2 | 0.06 | 45 | <5 | 20 | >10 | <1 | 5 | 18 | 6 | 1.33 | <10 | 7.64 | 885 | 2 | <0.01 | 8 | 120 | 27 | 70 | <20 | 139 | <0.01 | <10 | 11 | <10 | 10 | 240 |
| 210 | BE06095 - 189 | 0.3 | 0.06 | 70 | <5 | 15 | >10 | 3 | 7 | 18 | 6 | 1.66 | <10 | 7.30 | 1050 | 1 | <0.01 | 12 | 90 | 20 | 70 | <20 | 110 | <0.01 | <10 | 12 | <10 | 6 | 475 |
| 211 | BE06095 - 189S | >30 | 0.14 | 245 | 30 | <5 | 1.81 | 85 | 18 | 21 | 8268 | 2.40 | <10 | 0.11 | 2200 | 10 | 0.02 | 15 | <10 | 9404 | 410 | <20 | 53 | 0.02 | <10 | 11 | <10 | <1 | >10000 |
| 212 | BE06095 - 190 | 0.8 | 0.07 | 115 | <5 | 10 | >10 | 2 | 11 | 17 | 15 | 1.71 | <10 | 7.45 | 985 | 3 | <0.01 | 21 | 110 | 38 | 65 | <20 | 94 | <0.01 | <10 | 12 | <10 | 6 | 343 |
| 213 | BE06095 - 191 | 0.7 | 0.06 | 95 | <5 | 15 | >10 | 2 | 8 | 34 | 9 | 1.70 | <10 | 6.61 | 888 | 3 | <0.01 | 16 | 100 | 29 | 50 | <20 | 90 | <0.01 | <10 | 9 | <10 | 5 | 1108 |
| 214 | BE06095 - 192 | 0.8 | 0.06 | 155 | 15 | 20 | >10 | 6 | 15 | 17 | 12 | 2.80 | <10 | 8.24 | 998 | 6 | 0.01 | 31 | 100 | 38 | 80 | <20 | 135 | <0.01 | <10 | 12 | <10 | 7 | 2204 |
| 215 | BE06095 - 193 | 0.3 | 0.07 | 60 | 15 | 15 | >10 | 3 | 9 | 12 | 7 | 2.13 | <10 | 9.34 | 1596 | 1 | 0.01 | 13 | 90 | 11 | 65 | <20 | 131 | <0.01 | <10 | 11 | <10 | 11 | 90 |
| 216 | BE06095 - 194 | 0.3 | 0.06 | 40 | 15 | 10 | >10 | 4 | 4 | 11 | 6 | 1.15 | <10 | 9.45 | 836 | <1 | 0.01 | 5 | 70 | 16 | 70 | <20 | 148 | <0.01 | <10 | 10 | <10 | 9 | 2147 |
| 217 | BE06095 - 195 | 0.5 | 0.04 | 45 | <5 | 20 | >10 | 11 | 5 | 10 | 7 | 1.10 | <10 | >10 | 699 | <1 | 0.01 | 5 | 60 | 34 | 70 | <20 | 165 | <0.01 | <10 | 9 | <10 | 5 | 6367 |
| 218 | BE06095 - 196 | 0.7 | 0.07 | 65 | 5 | 15 | >10 | 16 | 6 | 17 | 10 | 1.30 | <10 | 9.07 | 795 | <1 | 0.01 | 6 | 70 | 22 | 75 | <20 | 207 | <0.01 | <10 | 10 | <10 | 7 | 9495 |
| 219 | BE06095 - 197 | <0.2 | 0.08 | 45 | 5 | 25 | >10 | <1 | 7 | 18 | 6 | 1.35 | <10 | 8.12 | 958 | <1 | <0.01 | 6 | 160 | 13 | 65 | <20 | 213 | <0.01 | <10 | 9 | <10 | 14 | 162 |
| 220 | BE06095 - 198 | 2.1 | 0.07 | 100 | 5 | 10 | >10 | 15 | 13 | 27 | 29 | 1.71 | <10 | 6.13 | 614 | <1 | <0.01 | 26 | 100 | 40 | 65 | <20 | 153 | <0.01 | <10 | 8 | <10 | 5 | 9100 |
| 221 | BE06095 - 199 | 1.9 | 0.05 | 80 | 5 | 15 | >10 | 25 | 11 | 27 | 19 | 1.64 | <10 | 7.35 | 662 | <1 | <0.01 | 19 | 60 | 67 | 65 | <20 | 147 | <0.01 | <10 | 8 | <10 | 2 | >10000 |
| 222 | BE06095 - 200 | 2.1 | 0.03 | 70 | 10 | 15 | >10 | 21 | 7 | 21 | 17 | 1.58 | <10 | 8.83 | 562 | <1 | <0.01 | 12 | 60 | 238 | 75 | <20 | 125 | <0.01 | <10 | 10 | <10 | 8 | >10000 |
| 223 | BE06095 - 200B | <0.2 | 0.97 | 20 | 210 | 20 | 0.75 | <1 | 7 | 79 | 8 | 1.94 | <10 | 0.67 | 535 | <1 | 0.05 | 5 | 950 | 34 | <5 | <20 | 38 | 0.12 | <10 | 45 | <10 | 1 | 94 |
| 224 | BE06095 - 201 | 2.3 | 0.05 | 75 | 15 | 10 | >10 | 49 | 8 | 28 | 18 | 1.37 | <10 | 6.43 | 438 | <1 | <0.01 | 13 | 70 | 278 | 65 | <20 | 98 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 225 | BE06095 - 202 | 2.9 | 0.06 | 90 | 15 | 5 | >10 | 46 | 11 | 31 | 21 | 1.69 | <10 | 7.11 | 484 | <1 | <0.01 | 24 | 110 | 289 | 80 | <20 | 93 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 226 | BE06095 - 203 | 2.9 | 0.06 | 80 | 15 | 10 | >10 | 46 | 9 | 28 | 22 | 1.62 | <10 | 7.37 | 554 | <1 | <0.01 | 17 | 50 | 143 | 70 | <20 | 91 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 227 | BE06095 - 204 | 0.4 | 0.07 | 30 | <5 | 15 | >10 | 7 | 4 | 16 | 5 | 1.12 | <10 | 9.48 | 723 | <1 | <0.01 | 4 | 80 | 31 | 65 | <20 | 131 | <0.01 | <10 | 10 | <10 | 9 | 3909 |
| 228 | BE06095 - 205 | 1.0 | 0.07 | 95 | <5 | 15 | >10 | 12 | 10 | 18 | 11 | 2.27 | <10 | 7.87 | 907 | <1 | <0.01 | 20 | 70 | 81 | 70 | <20 | 167 | <0.01 | <10 | 11 | <10 | 9 | 5878 |
| 229 | BE06095 - 206 | 0.6 | 0.04 | 90 | <5 | 15 | >10 | 2 | 9 | 17 | 20 | 2.38 | <10 | 9.74 | 1091 | 2 | 0.01 | 14 | 70 | 65 | 70 | <20 | 157 | <0.01 | <10 | 11 | <10 | 4 | 1315 |
| 230 | BE06095 - 207 | 0.3 | 0.13 | 35 | 105 | <5 | >10 | <1 | 33 | 37 | 141 | 3.45 | <10 | 4.68 | 2110 | 4 | 0.01 | 18 | 340 | 9 | 40 | <20 | 98 | <0.01 | <10 | 31 | <10 | 10 | 62 |
| 231 | BE06095 - 208 | 0.3 | 0.07 | 30 | <5 | <5 | >10 | 7 | 4 | 20 | 8 | 0.98 | <10 | 8.59 | 850 | <1 | 0.01 | 5 | 130 | 58 | 75 | <20 | 21 | <0.01 | <10 | 9 | <10 | 8 | 3171 |

| 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 | BE06095 - 1 | 0.3 | 0.03 | 20 | <5 | <5 | >10 | 13 | 1 | 8 | 3 | 0.96 | <10 | >10 | 970 | <1 | 0.02 | 4 | 80 | 120 | 60 | <20 | 22 | <0.01 | <10 | 9 | <10 | <1 | 4264 |
| 10 | BE06095 - 9 | 0.7 | 0.06 | 25 | <5 | <5 | >10 | 21 | 4 | 10 | 6 | 1.46 | <10 | 9.62 | 1317 | <1 | 0.02 | 6 | 160 | 92 | 60 | <20 | 43 | <0.01 | <10 | 8 | <10 | <1 | 7601 |
| 19 | BE06095 - 18 | 4.9 | 0.04 | 110 | 10 | <5 | >10 | 3 | 10 | 9 | 69 | 2.05 | <10 | >10 | 1744 | <1 | 0.02 | 33 | 60 | 20 | 75 | <20 | 57 | 0.02 | <10 | 6 | <10 | 5 | 405 |
| 28 | BE06095 - 25B | <0.2 | 0.94 | 10 | 185 | 10 | 0.76 | <1 | 7 | 65 | 3 | 2.00 | <10 | 0.60 | 542 | <1 | 0.05 | 7 | 940 | 28 | <5 | <20 | 42 | 0.10 | <10 | 41 | <10 | 1 | 89 |
| 36 | BE06095 - 33 | 2.3 | 0.04 | 20 | 10 | 5 | >10 | 30 | 3 | 4 | 5 | 0.92 | <10 | >10 | 850 | <1 | 0.02 | <1 | 80 | 824 | 65 | <20 | 24 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 45 | BE06095 - 41 | 1.6 | 0.06 | 60 | 15 | 10 | >10 | 32 | 7 | 7 | 5 | 1.30 | <10 | >10 | 798 | <1 | 0.02 | 7 | 380 | 454 | 60 | <20 | 28 | <0.01 | <10 | 6 | <10 | <1 | 9757 |
| 54 | BE06095 - 49 | 4.7 | 0.03 | 60 | 5 | 5 | >10 | 54 | 8 | 5 | 12 | 1.31 | <10 | >10 | 819 | <1 | 0.02 | 10 | 130 | 2022 | 95 | <20 | 27 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 63 | BE06095 - 57 | 1.0 | 0.05 | 15 | <5 | <5 | >10 | 8 | 2 | 15 | 17 | 0.92 | <10 | 8.80 | 781 | <1 | 0.02 | 3 | 220 | 160 | 65 | <20 | 25 | <0.01 | <10 | 5 | <10 | <1 | 2405 |
| 71 | BE06095 - 64 | 1.0 | 0.04 | 55 | <5 | <5 | >10 | 5 | 5 | 16 | 10 | 1.42 | <10 | 8.88 | 1065 | <1 | 0.02 | 6 | 100 | 496 | 60 | <20 | 20 | <0.01 | <10 | 9 | <10 | 1 | 2467 |
| 80 | BE06095 - 72 | 0.5 | 0.09 | 30 | <5 | <5 | >10 | 6 | 6 | 17 | 10 | 1.11 | <10 | 5.91 | 744 | 1 | <0.01 | 10 | 340 | 198 | 55 | <20 | 26 | <0.01 | <10 | 7 | <10 | 7 | 2176 |
| 89 | BE06095 - 80 | 0.7 | 0.07 | 25 | 10 | <5 | >10 | 11 | 5 | 16 | 5 | 0.86 | <10 | 7.28 | 814 | <1 | 0.01 | 3 | 150 | 312 | 45 | <20 | 31 | <0.01 | <10 | 5 | <10 | 4 | 4512 |
| 98 | BE06095 - 88 | 2.2 | 0.04 | 45 | <5 | <5 | >10 | 37 | 7 | 19 | 24 | 1.37 | <10 | 8.79 | 1003 | <1 | 0.01 | 8 | 360 | 258 | 70 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 106 | BE06095 - 96 | 0.6 | 0.05 | 30 | <5 | 10 | >10 | 23 | 6 | 13 | 6 | 1.12 | <10 | 8.13 | 959 | <1 | <0.01 | 7 | 120 | 60 | 50 | <20 | 32 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 115 | BE06095 - 104 | 3.6 | 0.04 | 265 | <5 | 10 | >10 | 33 | 20 | 15 | 25 | 3.57 | <10 | 8.33 | 1003 | <1 | 0.01 | 27 | 90 | 1128 | 65 | <20 | 30 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 124 | BE06095 - 111 | 1.7 | 0.14 | 280 | 35 | 20 | 8.45 | 34 | 23 | 27 | 16 | 4.11 | <10 | 5.96 | 894 | <1 | <0.01 | 42 | 240 | 138 | 50 | <20 | 39 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 132 | BE06095 - 119 | 3.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | BE06095 - 119 | 3.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | BE06095 - 120 | 2.9 | 0.03 | 295 | 5 | 10 | >10 | 64 | 19 | 29 | 19 | 4.00 | <10 | 7.49 | 868 | <1 | 0.01 | 36 | 80 | 478 | 100 | <20 | 23 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 141 | BE06095 - 126S | >30 | 0.05 | 195 | 30 | <5 | 0.18 | 54 | 14 | 24 | 6631 | 3.52 | <10 | 0.02 | 193 | 3 | <0.01 | 12 | 200 | >10000 | 330 | <20 | 13 | <0.01 | <10 | 4 | <10 | <1 | 4303 |
| 150 | BE06095 - 135 | 7.5 | 0.09 | 195 | 15 | <5 | 6.02 | 46 | 28 | 42 | 231 | 3.90 | <10 | 4.97 | 1162 | <1 | <0.01 | 49 | 310 | 1140 | 85 | <20 | 72 | <0.01 | <10 | 12 | <10 | 3 | >10000 |
| 159 | BE06095 - 143 | 3.4 | 0.07 | 495 | 5 | 15 | 6.95 | 19 | 48 | 23 | 32 | 4.62 | <10 | 5.27 | 772 | 2 | <0.01 | 71 | 120 | 412 | 65 | <20 | 39 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 168 | BE06095 - 150B | <0.2 | 0.95 | 10 | 205 | 10 | 0.72 | <1 | 7 | 68 | 5 | 1.91 | <10 | 0.64 | 527 | <1 | 0.04 | 5 | 780 | 24 | <5 | <20 | 49 | 0.11 | <10 | 44 | <10 | 2 | 89 |
| 176 | BE06095 - 158 | 0.9 | 0.05 | 120 | 20 | 25 | >10 | 2 | 16 | 20 | 14 | 4.74 | <10 | 7.89 | 1590 | 1 | <0.01 | 30 | 120 | 54 | 55 | <20 | 122 | <0.01 | <10 | 16 | <10 | 4 | 970 |
| 185 | BE06095 - 167 | 9.0 | 0.04 | 100 | 10 | <5 | >10 | 72 | 15 | 19 | 482 | 1.92 | <10 | 8.01 | 958 | <1 | <0.01 | 34 | 30 | 114 | 200 | <20 | 104 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 194 | BE06095 - 175 | 1.5 | 0.06 | 115 | 10 | 10 | 9.81 | 55 | 12 | 20 | 52 | 1.86 | <10 | 6.13 | 824 | <1 | <0.01 | 36 | 120 | 362 | 55 | <20 | 106 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 203 | BE06095 - 182 | 0.7 | 0.06 | 120 | 35 | 20 | >10 | 7 | 9 | 18 | 11 | 2.02 | <10 | 7.73 | 1049 | 3 | <0.01 | 20 | 90 | 24 | 70 | <20 | 104 | <0.01 | <10 | 14 | <10 | 8 | 2194 |
| 211 | BE06095 - 189S | >30 | 0.14 | 245 | 20 | <5 | 1.83 | 83 | 18 | 22 | 8275 | 2.42 | <10 | 0.11 | 2231 | 8 | 0.02 | 14 | <10 | 9320 | 405 | <20 | 50 | 0.02 | <10 | 10 | <10 | <1 | >10000 |
| 220 | BE06095 - 198 | 2.2 | 0.08 | 115 | <5 | 10 | >10 | 17 | 13 | 27 | 29 | 1.78 | <10 | 6.35 | 636 | <1 | <0.01 | 28 | 90 | 34 | 70 | <20 | 150 | <0.01 | <10 | 10 | <10 | <1 | 8281 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.51 | 270 | 70 | <5 | 1.93 | 34 | 2 | 43 | 6231 | 1.31 | <10 | 0.22 | 513 | 36 | 0.02 | 7 | 270 | 5222 | 60 | <20 | 141 | <0.01 | <10 | 14 | <10 | <1 | 8421 |
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| Pb106 | | >30 | 0.50 | 275 | 60 | <5 | 1.92 | 36 | 2 | 42 | 6197 | 1.31 | <10 | 0.24 | 511 | 21 | 0.02 | 6 | 270 | 5212 | 50 | <20 | 149 | <0.01 | <10 | 10 | <10 | <1 | 8434 |
| Pb106 | | >30 | 0.51 | 270 | 65 | <5 | 1.94 | 36 | 2 | 43 | 6232 | 1.32 | <10 | 0.25 | 518 | 22 | 0.02 | 7 | 280 | 5180 | 50 | <20 | 147 | <0.01 | <10 | 10 | <10 | <1 | 8419 |
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JJ/kc/sa/bp
df/1159q/1371/5263p
XLS/06

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

12-Sep-06

**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 2006-1372**

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

*No. of samples received: 160*
*Sample Type: Pulp*
***Shipment #: BE06-013***
*Submitted by: N. Leinweber*

***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 | BE06097 - 1 | 2.1 | 0.13 | 135 | 30 | <5 | >10 | 14 | 12 | 25 | 19 | 2.72 | <10 | 7.15 | 980 | <1 | <0.01 | 41 | 160 | 970 | 50 | <20 | 48 | <0.01 | <10 | 7 | <10 | 1 | 5870 |
| 2 | BE06097 - 1D | 2.4 | 0.13 | 140 | 50 | <5 | >10 | 16 | 14 | 29 | 21 | 2.76 | <10 | 7.15 | 990 | <1 | <0.01 | 43 | 170 | 1000 | 50 | <20 | 50 | <0.01 | <10 | 7 | <10 | 2 | 5918 |
| 3 | BE06097 - 2 | 0.8 | 0.12 | 65 | 20 | <5 | >10 | 13 | 10 | 26 | 33 | 1.96 | <10 | 8.12 | 1035 | <1 | 0.01 | 17 | 190 | 180 | 60 | <20 | 51 | <0.01 | <10 | 10 | <10 | 6 | 5692 |
| 4 | BE06097 - 3 | 0.7 | 0.08 | 70 | 20 | <5 | >10 | 19 | 8 | 31 | 25 | 2.18 | <10 | 9.16 | 1321 | <1 | 0.01 | 17 | 120 | 182 | 60 | <20 | 45 | <0.01 | <10 | 10 | <10 | 6 | 7950 |
| 5 | BE06097 - 4 | 0.4 | 0.12 | 40 | 20 | <5 | >10 | 7 | 6 | 23 | 10 | 1.47 | <10 | 7.68 | 1086 | <1 | 0.01 | 10 | 200 | 208 | 50 | <20 | 47 | <0.01 | <10 | 9 | <10 | 11 | 3428 |
| 6 | BE06097 - 5 | 0.5 | 0.18 | 45 | 20 | 5 | >10 | 18 | 7 | 28 | 17 | 1.57 | <10 | 6.89 | 1025 | <1 | <0.01 | 12 | 420 | 194 | 60 | <20 | 49 | <0.01 | <10 | 8 | <10 | 10 | 7713 |
| 7 | BE06097 - 6 | 0.4 | 0.19 | 40 | 20 | 5 | >10 | 7 | 9 | 32 | 9 | 1.51 | <10 | 6.34 | 958 | <1 | <0.01 | 12 | 360 | 82 | 45 | <20 | 50 | <0.01 | <10 | 8 | <10 | 11 | 3217 |
| 8 | BE06097 - 7 | 1.5 | 0.11 | 175 | 30 | 10 | >10 | 22 | 18 | 29 | 44 | 3.57 | <10 | 7.50 | 1290 | <1 | 0.01 | 63 | 170 | 230 | 60 | <20 | 49 | <0.01 | <10 | 10 | <10 | 4 | 9169 |
| 9 | BE06097 - 8 | 0.5 | 0.10 | 50 | 20 | 10 | >10 | 9 | 9 | 24 | 11 | 2.33 | <10 | 8.86 | 1504 | <1 | 0.02 | 15 | 200 | 116 | 55 | <20 | 51 | <0.01 | <10 | 13 | <10 | 10 | 3582 |
| 10 | BE06097 - 9 | 0.8 | 0.08 | 55 | 15 | 5 | >10 | 9 | 6 | 10 | 8 | 1.67 | <10 | 8.72 | 1019 | <1 | 0.01 | 12 | 130 | 234 | 60 | <20 | 48 | <0.01 | <10 | 9 | <10 | 7 | 3673 |
| 11 | BE06097 - 10 | 2.0 | 0.09 | 65 | 15 | <5 | >10 | 11 | 6 | 23 | 12 | 1.67 | <10 | 8.73 | 984 | <1 | 0.01 | 19 | 130 | 1196 | 65 | <20 | 44 | <0.01 | <10 | 8 | <10 | 4 | 4820 |
| 12 | BE06097 - 11 | <0.2 | 0.13 | 35 | 15 | 5 | >10 | <1 | 5 | 22 | 6 | 1.40 | <10 | 7.60 | 977 | 1 | 0.01 | 7 | 210 | 74 | 55 | <20 | 50 | <0.01 | <10 | 7 | <10 | 10 | 117 |
| 13 | BE06097 - 12 | 1.1 | 0.12 | 60 | <5 | <5 | >10 | 7 | 7 | 22 | 5 | 1.89 | <10 | 8.53 | 1008 | <1 | 0.01 | 12 | 160 | 548 | 65 | <20 | 28 | <0.01 | <10 | 9 | <10 | 2 | 3033 |
| 14 | BE06097 - 13 | 3.8 | 0.05 | 65 | 15 | 5 | >10 | 25 | 6 | 13 | 13 | 2.14 | <10 | >10 | 1178 | <1 | 0.02 | 12 | 50 | 2446 | 70 | <20 | 34 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 15 | BE06097 - 14 | 0.2 | 0.06 | 45 | 30 | 10 | >10 | 14 | 4 | 10 | 6 | 1.72 | <10 | >10 | 1133 | <1 | 0.02 | 6 | 60 | 118 | 60 | <20 | 43 | <0.01 | <10 | 8 | <10 | 4 | 5630 |
| 16 | BE06097 - 15 | 5.7 | 0.07 | 75 | 20 | 15 | >10 | 19 | 7 | 15 | 8 | 2.24 | <10 | >10 | 1212 | <1 | 0.02 | 14 | 120 | 4152 | 65 | <20 | 43 | <0.01 | <10 | 9 | <10 | <1 | 7444 |
| 17 | BE06097 - 16 | 0.7 | 0.08 | 40 | 20 | 10 | >10 | 3 | 6 | 20 | 5 | 1.56 | <10 | >10 | 1148 | <1 | 0.02 | 4 | 280 | 416 | 60 | <20 | 54 | <0.01 | <10 | 8 | <10 | 4 | 1386 |
| 18 | BE06097 - 17 | 0.4 | 0.24 | 40 | 20 | 10 | >10 | <1 | 7 | 23 | 7 | 1.65 | <10 | 6.04 | 772 | 2 | 0.01 | 14 | 500 | 260 | 55 | <20 | 50 | <0.01 | <10 | 10 | <10 | 11 | 258 |
| 19 | BE06097 - 18 | 0.6 | 0.39 | 70 | 15 | <5 | >10 | 8 | 8 | 24 | 8 | 1.70 | <10 | 7.81 | 855 | <1 | 0.01 | 17 | 250 | 254 | 55 | <20 | 33 | <0.01 | <10 | 10 | <10 | 6 | 3039 |
| 20 | BE06097 - 19 | 0.4 | 0.08 | 60 | 15 | 5 | >10 | 11 | 5 | 15 | 5 | 1.46 | <10 | 9.15 | 884 | <1 | 0.01 | 7 | 90 | 98 | 60 | <20 | 33 | <0.01 | <10 | 8 | <10 | 4 | 4013 |
| 21 | BE06097 - 20 | <0.2 | 0.22 | 45 | 20 | <5 | >10 | 2 | 8 | 18 | 8 | 1.38 | <10 | 7.90 | 795 | 2 | 0.01 | 11 | 220 | 66 | 60 | <20 | 41 | <0.01 | <10 | 11 | <10 | 11 | 494 |
| 22 | BE06097 - 21 | <0.2 | 0.29 | 25 | 25 | 5 | >10 | <1 | 6 | 20 | 9 | 1.31 | <10 | 5.82 | 610 | <1 | <0.01 | 7 | 300 | 56 | 35 | <20 | 47 | <0.01 | <10 | 6 | <10 | 11 | 207 |
| 23 | BE06097 - 21S | >30 | 0.15 | 255 | 45 | <5 | 1.89 | 82 | 22 | 23 | 8222 | 2.63 | <10 | 0.10 | 2330 | 11 | 0.02 | 16 | <10 | 9476 | 430 | <20 | 53 | 0.02 | <10 | 11 | <10 | <1 | >10000 |
| 24 | BE06097 - 22 | 0.3 | 0.42 | 50 | 35 | <5 | >10 | <1 | 10 | 29 | 18 | 1.57 | <10 | 5.79 | 632 | <1 | 0.01 | 12 | 390 | 62 | 50 | <20 | 53 | <0.01 | <10 | 9 | <10 | 18 | 267 |
| 25 | BE06097 - 23 | 0.5 | 0.60 | 100 | 30 | 10 | 8.91 | 15 | 14 | 32 | 14 | 2.17 | <10 | 5.37 | 524 | <1 | <0.01 | 26 | 410 | 86 | 50 | <20 | 52 | <0.01 | <10 | 11 | <10 | 10 | 6079 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1372** **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 | BE06097 - 24 | 0.3 | 0.12 | 90 | 15 | <5 | >10 | 1 | 8 | 27 | 6 | 2.31 | <10 | 8.56 | 860 | <1 | 0.01 | 14 | 100 | 94 | 55 | <20 | 38 | <0.01 | <10 | 8 | <10 | 5 | 467 |
| 27 | BE06097 - 25 | <0.2 | 0.18 | 30 | 20 | 5 | >10 | <1 | 5 | 25 | 6 | 1.22 | <10 | 7.75 | 876 | <1 | 0.01 | 5 | 210 | 36 | 55 | <20 | 46 | <0.01 | <10 | 10 | <10 | 8 | 571 |
| 28 | BE06097 - 25B | <0.2 | 1.09 | 15 | 195 | 10 | 0.79 | <1 | 8 | 115 | 5 | 2.10 | <10 | 0.63 | 562 | <1 | 0.09 | 5 | 860 | 36 | 5 | <20 | 56 | 0.12 | <10 | 46 | <10 | 4 | 41 |
| 29 | BE06097 - 26 | <0.2 | 0.09 | 45 | <5 | 10 | >10 | <1 | 5 | 17 | 2 | 1.29 | <10 | 9.10 | 899 | <1 | 0.01 | 7 | 130 | 42 | 60 | <20 | 27 | <0.01 | <10 | 9 | <10 | 3 | 385 |
| 30 | BE06097 - 27 | 0.3 | 0.06 | 30 | 10 | <5 | >10 | <1 | 4 | 25 | 3 | 1.01 | <10 | 9.80 | 895 | <1 | 0.02 | 4 | 80 | 176 | 60 | <20 | 32 | <0.01 | <10 | 8 | <10 | 6 | 310 |
| 31 | BE06097 - 28 | <0.2 | 0.07 | 25 | 10 | <5 | >10 | <1 | 5 | 16 | 2 | 1.06 | <10 | 9.57 | 967 | <1 | 0.02 | 4 | 80 | 52 | 60 | <20 | 37 | <0.01 | <10 | 8 | <10 | 10 | 151 |
| 32 | BE06097 - 29 | 0.2 | 0.08 | 25 | 10 | <5 | >10 | 2 | 4 | 15 | 2 | 0.99 | <10 | 8.29 | 762 | <1 | 0.01 | 4 | 100 | 112 | 40 | <20 | 31 | <0.01 | <10 | 5 | <10 | 2 | 918 |
| 33 | BE06097 - 30 | 0.8 | 0.26 | 165 | 20 | <5 | >10 | 16 | 13 | 19 | 14 | 2.72 | <10 | 8.78 | 956 | <1 | 0.01 | 28 | 120 | 200 | 35 | <20 | 36 | <0.01 | <10 | 6 | <10 | <1 | 7048 |
| 34 | BE06097 - 31 | <0.2 | 0.24 | 35 | 20 | <5 | >10 | <1 | 5 | 19 | 3 | 1.17 | <10 | 8.67 | 819 | <1 | 0.01 | 5 | 170 | 26 | 55 | <20 | 44 | <0.01 | <10 | 8 | <10 | 8 | 160 |
| 35 | BE06097 - 32 | <0.2 | 0.07 | 25 | 10 | <5 | >10 | <1 | 2 | 10 | 1 | 0.92 | <10 | >10 | 949 | <1 | 0.02 | <1 | 70 | 60 | 55 | <20 | 29 | <0.01 | <10 | 7 | <10 | 6 | 126 |
| 36 | BE06097 - 33 | 1.6 | 0.05 | 85 | 30 | <5 | >10 | 13 | 6 | 10 | 8 | 2.05 | <10 | >10 | 1188 | 5 | 0.02 | 19 | <10 | 1074 | 70 | <20 | 44 | <0.01 | <10 | 3 | <10 | <1 | 2823 |
| 37 | BE06097 - 34 | 0.3 | 0.08 | 35 | 15 | <5 | >10 | 3 | 4 | 11 | 1 | 1.42 | <10 | >10 | 1005 | 3 | 0.02 | 14 | 20 | 150 | 50 | <20 | 37 | <0.01 | <10 | 4 | <10 | <1 | 314 |
| 38 | BE06097 - 35 | <0.2 | 0.08 | 5 | 25 | 10 | >10 | 2 | 3 | 7 | 2 | 0.99 | <10 | >10 | 906 | <1 | 0.02 | 3 | 30 | 88 | 40 | <20 | 38 | <0.01 | <10 | 4 | <10 | 3 | 261 |
| 39 | BE06097 - 36 | 0.5 | 0.04 | 20 | 15 | <5 | >10 | 18 | 2 | 6 | 6 | 1.13 | <10 | >10 | 865 | <1 | 0.02 | 4 | 10 | 78 | 60 | <20 | 27 | <0.01 | <10 | 4 | <10 | <1 | 4562 |
| 40 | BE06097 - 36D | 0.4 | 0.04 | 20 | 20 | <5 | >10 | 17 | 3 | 7 | 5 | 1.16 | <10 | >10 | 856 | <1 | 0.02 | 5 | 10 | 84 | 70 | <20 | 28 | <0.01 | <10 | 5 | <10 | <1 | 4501 |
| 41 | BE06097 - 37 | 0.6 | 0.07 | 10 | 20 | <5 | >10 | 17 | 3 | 10 | 6 | 1.08 | <10 | >10 | 892 | 3 | 0.02 | <1 | 20 | 124 | 50 | <20 | 34 | <0.01 | <10 | 4 | <10 | <1 | 4694 |
| 42 | BE06097 - 38 | 1.6 | 0.04 | 30 | 25 | 5 | >10 | 5 | 6 | 11 | 2 | 2.13 | <10 | >10 | 1060 | 3 | 0.02 | 12 | 20 | 36 | 55 | <20 | 29 | <0.01 | <10 | 4 | <10 | 3 | 893 |
| 43 | BE06097 - 39 | 0.3 | 0.04 | 15 | 20 | <5 | >10 | 7 | 3 | 9 | 4 | 1.51 | <10 | >10 | 919 | <1 | 0.02 | 5 | 10 | 40 | 30 | <20 | 28 | <0.01 | <10 | 4 | <10 | 2 | 1397 |
| 44 | BE06097 - 40 | 1.9 | 0.05 | 40 | 20 | 10 | >10 | 46 | 5 | 9 | 17 | 1.62 | <10 | >10 | 996 | 5 | 0.02 | 9 | 10 | 218 | 75 | <20 | 27 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 45 | BE06097 - 41 | 3.5 | 0.08 | 45 | 20 | 10 | >10 | 81 | 8 | 11 | 24 | 1.79 | <10 | >10 | 888 | 3 | 0.02 | 13 | 20 | 194 | 90 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 46 | BE06097 - 42 | 0.8 | 0.04 | 25 | 20 | 10 | >10 | 38 | 5 | 8 | 5 | 1.52 | <10 | >10 | 966 | 3 | 0.02 | 8 | 80 | 108 | 70 | <20 | 30 | <0.01 | <10 | 7 | <10 | <1 | 9360 |
| 47 | BE06097 - 42S | >30 | 0.04 | 215 | 30 | <5 | 0.20 | 69 | 15 | 28 | 6526 | 3.99 | <10 | 0.01 | 197 | 3 | <0.01 | 11 | 250 | >10000 | 390 | <20 | 7 | <0.01 | <10 | 3 | <10 | <1 | 4338 |
| 48 | BE06097 - 43 | 2.6 | 0.08 | 50 | 30 | 10 | >10 | 33 | 9 | 11 | 38 | 2.00 | <10 | >10 | 1185 | <1 | 0.02 | 14 | 180 | 254 | 45 | <20 | 41 | <0.01 | <10 | 6 | <10 | 1 | 8206 |
| 49 | BE06097 - 44 | 2.4 | 0.07 | 40 | 20 | 10 | >10 | 74 | 8 | 10 | 14 | 1.56 | <10 | >10 | 926 | 5 | 0.02 | 14 | 130 | 206 | 85 | <20 | 35 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 50 | BE06097 - 45 | 1.1 | 0.04 | 45 | 15 | 10 | >10 | 31 | 9 | 4 | 5 | 1.56 | <10 | >10 | 979 | 5 | 0.03 | 16 | 40 | 120 | 75 | <20 | 34 | <0.01 | <10 | 6 | <10 | <1 | 7826 |
| 51 | BE06097 - 46 | 0.4 | 0.43 | 20 | 20 | <5 | >10 | 13 | 5 | 12 | 2 | 1.47 | <10 | >10 | 905 | <1 | 0.02 | 11 | 170 | 40 | 50 | <20 | 42 | <0.01 | <10 | 8 | <10 | <1 | 3063 |
| 52 | BE06097 - 47 | 0.8 | 0.05 | 35 | 25 | 15 | >10 | 23 | 9 | 10 | 5 | 2.54 | 10 | >10 | 1094 | <1 | 0.03 | 11 | 60 | 94 | 35 | <20 | 42 | <0.01 | <10 | 5 | <10 | <1 | 6002 |
| 53 | BE06097 - 48 | 2.6 | 0.04 | 60 | 35 | 15 | >10 | 59 | 14 | 15 | 28 | 3.62 | 10 | >10 | 1090 | <1 | 0.03 | 28 | 70 | 94 | 90 | <20 | 39 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 54 | BE06097 - 49 | 0.6 | 0.06 | 15 | 15 | <5 | >10 | 8 | 4 | 9 | 6 | 1.40 | <10 | >10 | 1174 | 2 | 0.02 | 6 | 70 | 22 | 55 | <20 | 38 | <0.01 | <10 | 4 | <10 | <1 | 1908 |
| 55 | BE06097 - 50 | 0.5 | 0.05 | 35 | 30 | 5 | >10 | 6 | 8 | 17 | 8 | 2.03 | 10 | >10 | 1092 | <1 | 0.02 | 16 | 10 | 84 | 55 | <20 | 39 | 0.05 | <10 | 5 | <10 | 1 | 798 |
| 56 | BE06097 - 50B | <0.2 | 1.13 | 15 | 205 | 15 | 0.83 | <1 | 8 | 123 | 3 | 2.19 | <10 | 0.66 | 569 | <1 | 0.08 | 5 | 810 | 28 | <5 | <20 | 54 | 0.12 | <10 | 43 | <10 | 5 | 40 |
| 57 | BE06097 - 51 | <0.2 | 0.04 | 20 | 25 | 10 | >10 | 6 | 7 | 6 | 6 | 2.12 | 10 | >10 | 1505 | 4 | 0.02 | 11 | 20 | 48 | 50 | <20 | 66 | <0.01 | <10 | 6 | <10 | 4 | 877 |
| 58 | BE06097 - 52 | 7.8 | 0.08 | 60 | 35 | <5 | >10 | 9 | 9 | 11 | 120 | 2.26 | 10 | >10 | 1735 | <1 | 0.02 | 50 | 30 | 28 | 105 | <20 | 86 | <0.01 | <10 | 5 | <10 | 5 | 789 |
| 59 | BE06097 - 53 | 5.6 | 0.13 | 65 | 25 | <5 | >10 | 27 | 14 | 21 | 115 | 1.61 | <10 | 9.16 | 953 | 5 | 0.02 | 44 | 180 | 128 | 95 | <20 | 38 | <0.01 | <10 | 5 | <10 | 3 | 6268 |
| 60 | BE06097 - 54 | 0.7 | 0.07 | 20 | 20 | <5 | >10 | 12 | 4 | 7 | 5 | 1.36 | <10 | >10 | 911 | 3 | 0.02 | 4 | 130 | 86 | 60 | <20 | 41 | <0.01 | <10 | 5 | <10 | <1 | 2653 |
| 61 | BE06097 - 55 | 0.3 | 0.18 | 30 | 20 | 10 | >10 | 6 | 5 | 10 | 3 | 1.51 | <10 | >10 | 879 | <1 | 0.02 | 8 | 100 | 40 | 35 | <20 | 33 | <0.01 | <10 | 6 | <10 | 5 | 877 |
| 62 | BE06097 - 56 | 0.6 | 0.22 | 10 | 20 | <5 | >10 | 33 | 3 | 6 | 10 | 1.07 | <10 | >10 | 885 | 10 | 0.02 | 7 | 90 | 20 | 90 | <20 | 40 | <0.01 | <10 | 8 | <10 | <1 | 7302 |
| 63 | BE06097 - 57 | 2.0 | 0.04 | 75 | 35 | <5 | >10 | 124 | 12 | 13 | 27 | 2.53 | <10 | >10 | 1242 | 7 | 0.02 | 18 | 10 | 58 | 115 | <20 | 54 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 64 | BE06097 - 58 | 0.6 | 0.09 | 15 | 15 | <5 | >10 | 29 | 5 | 10 | 14 | 1.31 | <10 | 9.95 | 992 | <1 | 0.01 | 6 | 30 | 20 | 45 | <20 | 32 | <0.01 | <10 | 3 | <10 | <1 | 7156 |
| 65 | BE06097 - 59 | 1.5 | 0.05 | 15 | 25 | 10 | >10 | 42 | 5 | 10 | 16 | 1.47 | <10 | >10 | 986 | <1 | 0.02 | 4 | 20 | 112 | 65 | <20 | 33 | <0.01 | <10 | 3 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1372** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06097 - 60 | 0.5 | 0.04 | 5 | 20 | 5 | >10 | 32 | 3 | 9 | 15 | 1.31 | <10 | >10 | 1097 | <1 | 0.02 | 1 | 10 | 28 | 40 | <20 | 30 | <0.01 | <10 | 4 | <10 | <1 | 6918 |
| 67 | BE06097 - 61 | 0.9 | 0.06 | 35 | 30 | <5 | >10 | 43 | 9 | 11 | 16 | 1.76 | <10 | >10 | 1036 | 4 | 0.02 | 11 | 10 | 92 | 70 | <20 | 36 | <0.01 | <10 | 4 | <10 | <1 | 9274 |
| 68 | BE06097 - 62 | 1.3 | 0.09 | 10 | 20 | 10 | >10 | 24 | 4 | 12 | 21 | 1.34 | <10 | >10 | 1034 | 2 | 0.02 | 6 | 30 | 30 | 60 | <20 | 39 | <0.01 | <10 | 4 | <10 | 3 | 5454 |
| 69 | BE06097 - 63 | 0.6 | 0.05 | 10 | 25 | 5 | >10 | 31 | 3 | 11 | 3 | 1.08 | <10 | >10 | 877 | 2 | 0.02 | 2 | 20 | 48 | 50 | <20 | 29 | <0.01 | <10 | 6 | <10 | 1 | 6705 |
| 70 | BE06097 - 63S | >30 | 0.04 | 220 | 25 | <5 | 0.20 | 67 | 15 | 25 | 6579 | 3.89 | <10 | 0.01 | 191 | 2 | <0.01 | 12 | 240 | >10000 | 395 | <20 | 6 | <0.01 | <10 | 3 | <10 | <1 | 4396 |
| 71 | BE06097 - 64 | 0.8 | 0.06 | 45 | 20 | <5 | >10 | 37 | 6 | 8 | 13 | 1.27 | <10 | >10 | 932 | <1 | 0.02 | 4 | 80 | 96 | 55 | <20 | 31 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 72 | BE06097 - 65 | <0.2 | 0.06 | 15 | 20 | 10 | >10 | 2 | 2 | 8 | 2 | 0.76 | <10 | >10 | 771 | <1 | 0.02 | <1 | 120 | 16 | 60 | <20 | 34 | <0.01 | <10 | 7 | <10 | 7 | 834 |
| 73 | BE06097 - 66 | <0.2 | 0.04 | 20 | 15 | 5 | >10 | 4 | 4 | 7 | 3 | 1.30 | <10 | >10 | 1221 | <1 | 0.02 | 3 | 60 | 10 | 65 | <20 | 56 | <0.01 | <10 | 9 | <10 | 9 | 1243 |
| 74 | BE06097 - 67 | 0.2 | 0.07 | 20 | 20 | <5 | >10 | 5 | 3 | 6 | 4 | 1.15 | <10 | >10 | 1055 | <1 | 0.02 | 2 | 60 | 20 | 50 | <20 | 62 | <0.01 | <10 | 5 | <10 | <1 | 8165 |
| 75 | BE06097 - 68 | 3.4 | 0.05 | 35 | 25 | <5 | >10 | 11 | 5 | 7 | 51 | 1.42 | <10 | >10 | 1167 | <1 | 0.02 | 3 | 70 | 46 | 90 | <20 | 33 | <0.01 | <10 | 9 | <10 | 5 | 3543 |
| 76 | BE06097 - 69 | 0.4 | 0.03 | 25 | 20 | 10 | >10 | 11 | 5 | 14 | 4 | 0.82 | <10 | >10 | 841 | <1 | 0.02 | 4 | 150 | 176 | 65 | <20 | 22 | <0.01 | <10 | 9 | <10 | 5 | 3002 |
| 77 | BE06097 - 70 | 1.1 | 0.03 | 15 | 10 | <5 | >10 | 17 | 4 | 4 | 3 | 0.77 | <10 | >10 | 799 | <1 | 0.02 | 2 | 450 | 438 | 45 | <20 | 23 | <0.01 | <10 | 5 | <10 | <1 | 4342 |
| 78 | BE06097 - 71 | 0.6 | 0.05 | 25 | 20 | 5 | >10 | 15 | 3 | 8 | 3 | 0.84 | <10 | >10 | 842 | <1 | 0.02 | 1 | 390 | 100 | 65 | <20 | 21 | <0.01 | <10 | 9 | <10 | 4 | 4495 |
| 79 | BE06097 - 71D | 0.6 | 0.05 | 25 | 10 | 10 | >10 | 16 | 3 | 10 | 3 | 0.85 | <10 | >10 | 845 | <1 | 0.02 | <1 | 400 | 100 | 65 | <20 | 24 | <0.01 | <10 | 9 | <10 | 5 | 4519 |
| 80 | BE06097 - 72 | 0.8 | 0.06 | 40 | 15 | <5 | >10 | 11 | 6 | 5 | 4 | 1.11 | <10 | >10 | 879 | <1 | 0.02 | 6 | 320 | 68 | 65 | <20 | 26 | <0.01 | <10 | 10 | <10 | 6 | 3147 |
| 81 | BE06097 - 73 | 3.1 | 0.05 | 65 | 10 | <5 | >10 | 78 | 10 | 6 | 9 | 1.35 | <10 | >10 | 765 | <1 | 0.02 | 10 | 120 | 136 | 40 | <20 | 19 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 82 | BE06097 - 74 | 2.4 | 0.08 | 65 | 25 | 10 | >10 | 33 | 7 | 10 | 9 | 1.30 | <10 | 9.85 | 779 | <1 | 0.02 | 9 | 320 | 104 | 75 | <20 | 26 | <0.01 | <10 | 9 | <10 | 6 | 9423 |
| 83 | BE06097 - 75 | 0.9 | 0.04 | 35 | 15 | <5 | >10 | 23 | 3 | 6 | 3 | 1.17 | <10 | >10 | 883 | <1 | 0.02 | 1 | 70 | 38 | 50 | <20 | 26 | <0.01 | <10 | 5 | <10 | <1 | 7555 |
| 84 | BE06097 - 75B | <0.2 | 1.01 | 15 | 205 | 10 | 0.82 | <1 | 7 | 72 | 4 | 2.10 | <10 | 0.66 | 543 | <1 | 0.07 | 4 | 780 | 28 | <5 | <20 | 51 | 0.13 | <10 | 42 | <10 | 6 | 49 |
| 85 | BE06097 - 76 | 25.1 | 0.08 | 150 | 15 | 10 | >10 | 171 | 14 | 16 | 50 | 2.50 | <10 | 8.62 | 873 | <1 | 0.02 | 14 | 670 | 722 | 170 | <20 | 23 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 86 | BE06097 - 77 | 0.8 | 0.03 | 15 | 25 | <5 | >10 | 10 | 2 | 16 | 3 | 1.15 | <10 | >10 | 1153 | <1 | 0.02 | <1 | 80 | 38 | 45 | <20 | 29 | <0.01 | <10 | 10 | <10 | <1 | 2873 |
| 87 | BE06097 - 78 | 19.6 | 0.03 | 65 | 15 | <5 | >10 | 239 | 7 | 12 | 36 | 1.54 | <10 | 9.09 | 926 | <1 | 0.02 | 5 | 30 | 844 | 110 | <20 | 24 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 88 | BE06097 - 79 | 14.3 | 0.05 | 50 | 15 | <5 | >10 | 191 | 7 | 15 | 23 | 1.38 | <10 | 8.43 | 977 | <1 | 0.02 | 5 | 80 | 690 | 125 | <20 | 25 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 89 | BE06097 - 80 | 13.0 | 0.04 | 75 | <5 | 15 | >10 | 189 | 7 | 15 | 22 | 1.37 | <10 | 9.25 | 972 | <1 | 0.02 | 3 | 80 | 402 | 180 | <20 | 20 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 90 | BE06097 - 81 | 9.2 | 0.05 | 75 | 10 | 10 | >10 | 121 | 7 | 16 | 18 | 1.20 | <10 | 8.60 | 845 | <1 | 0.01 | 6 | 100 | 250 | 95 | <20 | 23 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 91 | BE06097 - 82 | 6.4 | 0.07 | 65 | <5 | <5 | >10 | 124 | 6 | 18 | 18 | 1.30 | <10 | 8.44 | 944 | <1 | 0.01 | 4 | 120 | 252 | 95 | <20 | 22 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 92 | BE06097 - 83 | 2.8 | 0.11 | 90 | <5 | 5 | >10 | 38 | 9 | 17 | 11 | 1.75 | <10 | 7.99 | 916 | <1 | 0.01 | 8 | 280 | 168 | 70 | <20 | 26 | <0.01 | <10 | 11 | <10 | 6 | >10000 |
| 93 | BE06097 - 84 | 1.0 | 0.10 | 60 | 15 | 10 | >10 | 2 | 9 | 21 | 7 | 1.35 | <10 | 7.05 | 903 | <1 | <0.01 | 8 | 370 | 86 | 70 | <20 | 29 | <0.01 | <10 | 11 | <10 | 19 | 1070 |
| 94 | BE06097 - 84S | >30 | 0.06 | 225 | 30 | <5 | 0.23 | 61 | 20 | 28 | 6539 | 3.89 | <10 | 0.02 | 203 | 2 | <0.01 | 15 | 250 | >10000 | 405 | <20 | 9 | <0.01 | <10 | 4 | <10 | <1 | 4448 |
| 95 | BE06097 - 85 | 1.8 | 0.08 | 60 | <5 | <5 | >10 | 33 | 7 | 17 | 9 | 1.43 | <10 | 7.01 | 992 | <1 | <0.01 | 8 | 210 | 166 | 75 | <20 | 22 | <0.01 | <10 | 12 | <10 | 5 | >10000 |
| 96 | BE06097 - 86 | 2.1 | 0.07 | 75 | <5 | 10 | >10 | 32 | 7 | 17 | 8 | 1.84 | <10 | 7.54 | 1123 | <1 | <0.01 | 5 | 150 | 300 | 65 | <20 | 26 | <0.01 | <10 | 11 | <10 | 2 | >10000 |
| 97 | BE06097 - 87 | 1.0 | 0.10 | 60 | 10 | 15 | >10 | 11 | 8 | 18 | 9 | 1.53 | <10 | 6.77 | 954 | <1 | <0.01 | 11 | 250 | 84 | 65 | <20 | 30 | <0.01 | <10 | 11 | <10 | 9 | 4571 |
| 98 | BE06097 - 88 | 1.0 | 0.08 | 50 | <5 | <5 | >10 | 19 | 7 | 15 | 6 | 1.21 | <10 | 7.67 | 864 | <1 | <0.01 | 8 | 160 | 90 | 75 | <20 | 23 | <0.01 | <10 | 11 | <10 | 8 | 7308 |
| 99 | BE06097 - 89 | 2.0 | 0.09 | 65 | 5 | 15 | >10 | 30 | 8 | 17 | 10 | 1.15 | <10 | 6.92 | 715 | <1 | <0.01 | 9 | 160 | 182 | 85 | <20 | 29 | <0.01 | <10 | 11 | <10 | 13 | >10000 |
| 100 | BE06097 - 90 | 2.1 | 0.09 | 55 | <5 | 20 | >10 | 26 | 7 | 17 | 9 | 1.07 | <10 | 7.47 | 738 | <1 | <0.01 | 6 | 140 | 174 | 80 | <20 | 31 | <0.01 | <10 | 11 | <10 | 13 | 9503 |
| 101 | BE06097 - 91 | 1.5 | 0.05 | 45 | 15 | 15 | >10 | 29 | 5 | 16 | 9 | 0.84 | <10 | 8.61 | 678 | <1 | <0.01 | 1 | 90 | 86 | 80 | <20 | 34 | <0.01 | <10 | 10 | <10 | 6 | >10000 |
| 102 | BE06097 - 92 | 2.1 | 0.05 | 50 | <5 | <5 | >10 | 39 | 4 | 14 | 8 | 1.03 | <10 | 8.80 | 789 | <1 | <0.01 | 3 | 70 | 152 | 95 | <20 | 18 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 103 | BE06097 - 93 | 0.5 | 0.05 | 45 | <5 | 20 | >10 | 17 | 4 | 10 | 3 | 1.01 | <10 | >10 | 895 | <1 | 0.01 | <1 | 80 | 62 | 95 | <20 | 15 | <0.01 | <10 | 11 | <10 | 2 | 6001 |
| 104 | BE06097 - 94 | 4.2 | 0.05 | 50 | <5 | <5 | >10 | 55 | 6 | 9 | 13 | 1.10 | <10 | >10 | 854 | <1 | 0.01 | 2 | 70 | 266 | 105 | <20 | 4 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 105 | BE06097 - 95 | 0.4 | 0.06 | 45 | <5 | 10 | >10 | 6 | 6 | 10 | 4 | 1.18 | <10 | 9.38 | 1016 | <1 | <0.01 | 5 | 110 | 66 | 90 | <20 | 12 | <0.01 | <10 | 12 | <10 | 1 | 2630 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1372** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06097 - 96 | 0.9 | 0.12 | 35 | 15 | 10 | >10 | 18 | 11 | 28 | 10 | 1.10 | <10 | 8.39 | 871 | <1 | 0.01 | 10 | 190 | 86 | 55 | <20 | 27 | <0.01 | <10 | 7 | <10 | 2 | 6135 |
| 107 | BE06097 - 97 | 3.3 | 0.13 | 30 | 20 | 10 | >10 | 6 | 6 | 21 | 33 | 1.15 | <10 | 9.16 | 1032 | 2 | 0.02 | 9 | 240 | 52 | 75 | <20 | 27 | <0.01 | <10 | 7 | <10 | 3 | 1834 |
| 108 | BE06097 - 98 | 1.8 | 0.08 | 30 | 15 | 5 | >10 | 26 | 6 | 18 | 9 | 0.86 | <10 | >10 | 759 | <1 | 0.02 | 7 | 290 | 284 | 65 | <20 | 20 | <0.01 | <10 | 7 | <10 | <1 | 9079 |
| 109 | BE06097 - 99 | 1.0 | 0.04 | 25 | 10 | 5 | >10 | 23 | 5 | 21 | 4 | 0.88 | <10 | >10 | 801 | <1 | 0.01 | 8 | 200 | 210 | 75 | <20 | 20 | <0.01 | <10 | 7 | <10 | <1 | 8128 |
| 110 | BE06097 - 100 | 1.0 | 0.09 | 30 | 30 | 15 | >10 | 18 | 6 | 24 | 11 | 1.06 | <10 | 9.35 | 880 | <1 | 0.02 | 8 | 170 | 56 | 70 | <20 | 33 | <0.01 | <10 | 6 | <10 | 5 | 6541 |
| 111 | BE06097 - 100B | <0.2 | 1.09 | 15 | 205 | 10 | 0.89 | <1 | 8 | 124 | 3 | 2.13 | <10 | 0.68 | 593 | <1 | 0.08 | 7 | 790 | 28 | 10 | <20 | 52 | 0.14 | <10 | 48 | <10 | 6 | 49 |
| 112 | BE06097 - 101 | 0.7 | 0.07 | 45 | 10 | 10 | >10 | 19 | 10 | 24 | 8 | 1.54 | <10 | 9.55 | 808 | <1 | 0.01 | 12 | 130 | 64 | 65 | <20 | 26 | <0.01 | <10 | 6 | <10 | <1 | 6720 |
| 113 | BE06097 - 102 | 0.6 | 0.05 | 25 | 10 | 15 | >10 | 20 | 3 | 28 | 5 | 0.75 | <10 | 8.87 | 645 | <1 | 0.01 | 2 | 90 | 48 | 60 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | 7622 |
| 114 | BE06097 - 103 | 0.8 | 0.05 | 25 | <5 | 15 | >10 | 25 | 4 | 14 | 8 | 0.78 | <10 | 9.81 | 642 | <1 | 0.01 | 4 | 110 | 68 | 65 | <20 | 21 | <0.01 | <10 | 6 | <10 | <1 | 9640 |
| 115 | BE06097 - 104 | 0.5 | 0.09 | 30 | 5 | 5 | >10 | 12 | 6 | 22 | 5 | 1.01 | <10 | 9.48 | 796 | <1 | 0.01 | 5 | 130 | 36 | 60 | <20 | 24 | <0.01 | <10 | 6 | <10 | <1 | 4758 |
| 116 | BE06097 - 105 | 1.8 | 0.06 | 30 | 15 | 5 | >10 | 7 | 5 | 9 | 24 | 1.18 | <10 | 8.51 | 854 | <1 | 0.01 | 4 | 100 | 14 | 70 | <20 | 32 | <0.01 | <10 | 5 | <10 | 2 | 3076 |
| 117 | BE06097 - 105S | >30 | 0.05 | 220 | 20 | <5 | 0.23 | 65 | 15 | 23 | 6535 | 3.91 | <10 | 0.02 | 202 | 3 | <0.01 | 13 | 270 | >10000 | 390 | <20 | 8 | <0.01 | <10 | 4 | <10 | <1 | 4344 |
| 118 | BE06097 - 106 | 1.3 | 0.05 | 30 | 10 | 10 | >10 | 27 | 4 | 13 | 25 | 1.60 | <10 | 9.24 | 1187 | <1 | 0.01 | 5 | 90 | 26 | 55 | <20 | 42 | <0.01 | <10 | 6 | <10 | <1 | 9649 |
| 119 | BE06097 - 106D | 1.1 | 0.05 | 30 | 5 | 20 | >10 | 25 | 4 | 12 | 22 | 1.57 | <10 | 9.05 | 1186 | <1 | 0.01 | 4 | 110 | 16 | 60 | <20 | 40 | <0.01 | <10 | 6 | <10 | <1 | 9562 |
| 120 | BE06097 - 107 | 1.4 | 0.05 | 25 | 15 | 15 | >10 | 29 | 4 | 21 | 11 | 0.90 | <10 | 8.58 | 686 | <1 | 0.01 | 5 | 110 | 108 | 65 | <20 | 33 | <0.01 | <10 | 6 | <10 | 4 | >10000 |
| 121 | BE06097 - 108 | 0.6 | 0.08 | 30 | <5 | 15 | >10 | 19 | 5 | 11 | 4 | 1.08 | <10 | 8.73 | 875 | <1 | 0.01 | 7 | 130 | 60 | 65 | <20 | 25 | <0.01 | <10 | 6 | <10 | <1 | 7181 |
| 122 | BE06097 - 109 | 1.0 | 0.06 | 40 | 15 | <5 | >10 | 27 | 5 | 12 | 10 | 1.25 | <10 | 9.97 | 911 | <1 | 0.02 | 6 | 110 | 24 | 65 | <20 | 33 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 123 | BE06097 - 110 | 1.9 | 0.02 | 60 | 20 | 10 | >10 | 73 | 7 | 15 | 29 | 1.54 | <10 | >10 | 940 | <1 | 0.02 | 4 | 70 | 96 | 75 | <20 | 30 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 124 | BE06097 - 111 | 0.6 | 0.05 | 75 | 20 | 30 | >10 | 20 | 10 | 10 | 14 | 1.86 | <10 | >10 | 960 | <1 | 0.02 | 9 | 110 | 56 | 65 | <20 | 37 | <0.01 | <10 | 7 | <10 | <1 | 7842 |
| 125 | BE06097 - 112 | 0.8 | 0.07 | 35 | 10 | 20 | >10 | 18 | 6 | 9 | 11 | 1.43 | <10 | >10 | 994 | <1 | 0.02 | 4 | 100 | 26 | 65 | <20 | 39 | <0.01 | <10 | 8 | <10 | 3 | 6806 |
| 126 | BE06097 - 113 | 0.2 | 0.06 | 25 | 10 | <5 | >10 | 14 | 4 | 6 | 25 | 1.68 | <10 | >10 | 1450 | <1 | 0.02 | 3 | 100 | 4 | 55 | <20 | 55 | <0.01 | <10 | 8 | <10 | 9 | 5540 |
| 127 | BE06097 - 114 | 0.2 | 0.20 | 30 | 30 | 15 | >10 | 1 | 10 | 15 | 26 | 2.18 | <10 | 6.92 | 1428 | 2 | 0.01 | 12 | 340 | 12 | 55 | <20 | 70 | <0.01 | <10 | 11 | <10 | 16 | 529 |
| 128 | BE06097 - 115 | 0.3 | 0.18 | 25 | 15 | 15 | >10 | 2 | 8 | 22 | 14 | 1.97 | <10 | 6.34 | 1366 | <1 | 0.01 | 10 | 330 | 12 | 50 | <20 | 61 | <0.01 | <10 | 9 | <10 | 18 | 652 |
| 129 | BE06097 - 116 | 0.6 | 0.22 | 25 | 15 | 15 | >10 | 1 | 10 | 19 | 14 | 1.55 | <10 | 5.95 | 734 | 2 | 0.01 | 13 | 340 | 18 | 50 | <20 | 56 | <0.01 | <10 | 8 | <10 | 14 | 124 |
| 130 | BE06097 - 117 | <0.2 | 0.19 | 25 | 10 | 15 | >10 | <1 | 8 | 18 | 10 | 1.42 | <10 | 6.45 | 731 | 2 | 0.01 | 10 | 360 | 14 | 50 | <20 | 63 | <0.01 | <10 | 9 | <10 | 15 | 46 |
| 131 | BE06097 - 118 | 0.3 | 0.18 | 40 | 15 | 15 | >10 | <1 | 13 | 30 | 12 | 1.40 | <10 | 5.61 | 642 | 2 | 0.01 | 15 | 290 | 22 | 50 | <20 | 97 | <0.01 | <10 | 7 | <10 | 14 | 158 |
| 132 | BE06097 - 119 | 0.3 | 0.18 | 40 | 10 | 15 | >10 | 2 | 12 | 26 | 12 | 1.35 | <10 | 6.41 | 645 | 1 | 0.01 | 15 | 260 | 28 | 50 | <20 | 91 | <0.01 | <10 | 7 | <10 | 11 | 288 |
| 133 | BE06097 - 120 | 0.2 | 0.22 | 30 | 10 | 15 | >10 | <1 | 8 | 24 | 9 | 1.28 | <10 | 6.49 | 674 | 1 | 0.01 | 12 | 460 | 20 | 50 | <20 | 78 | <0.01 | <10 | 8 | <10 | 14 | 125 |
| 134 | BE06097 - 121 | 0.9 | 0.12 | 70 | 30 | 15 | >10 | 8 | 12 | 34 | 15 | 1.91 | <10 | 7.37 | 762 | <1 | 0.01 | 17 | 160 | 32 | 50 | <20 | 75 | <0.01 | <10 | 7 | <10 | 10 | 3933 |
| 135 | BE06097 - 122 | 0.9 | 0.12 | 80 | 25 | 20 | >10 | 2 | 13 | 30 | 11 | 2.07 | <10 | 6.85 | 717 | 3 | 0.01 | 19 | 180 | 34 | 50 | <20 | 70 | <0.01 | <10 | 7 | <10 | 4 | 1239 |
| 136 | BE06097 - 123 | 0.2 | 0.15 | 35 | 20 | 15 | >10 | 1 | 5 | 28 | 5 | 1.29 | <10 | 6.77 | 750 | <1 | 0.01 | 5 | 180 | 12 | 55 | <20 | 87 | <0.01 | <10 | 6 | <10 | 12 | 719 |
| 137 | BE06097 - 124 | 0.3 | 0.14 | 35 | 25 | 20 | >10 | 1 | 5 | 27 | 7 | 1.31 | <10 | 7.29 | 744 | <1 | 0.01 | 6 | 170 | 12 | 55 | <20 | 96 | <0.01 | <10 | 6 | <10 | 10 | 795 |
| 138 | BE06097 - 125 | <0.2 | 0.15 | 25 | 15 | 10 | >10 | <1 | 4 | 29 | 3 | 1.36 | <10 | 6.65 | 900 | 1 | 0.01 | 7 | 150 | 8 | 50 | <20 | 67 | <0.01 | <10 | 7 | <10 | 9 | 271 |
| 139 | BE06097 - 125B | <0.2 | 1.15 | 15 | 205 | 15 | 0.85 | <1 | 8 | 103 | 3 | 2.14 | <10 | 0.65 | 575 | <1 | 0.08 | 7 | 800 | 34 | <5 | <20 | 57 | 0.14 | <10 | 47 | <10 | 5 | 47 |
| 140 | BE06097 - 126 | 0.3 | 0.17 | 140 | 20 | 5 | >10 | <1 | 19 | 43 | 11 | 3.12 | <10 | 6.48 | 1231 | 5 | 0.01 | 32 | 140 | 28 | 50 | <20 | 70 | <0.01 | <10 | 8 | <10 | 6 | 130 |
| 141 | BE06097 - 126S | >30 | 0.14 | 240 | 40 | <5 | 1.86 | 84 | 21 | 20 | 8282 | 2.62 | <10 | 0.09 | 2334 | 10 | 0.02 | 16 | <10 | 9464 | 420 | <20 | 58 | 0.02 | <10 | 10 | <10 | <1 | >10000 |
| 142 | BE06097 - 127 | 1.3 | 0.07 | 130 | 15 | 15 | >10 | 4 | 17 | 17 | 14 | 3.16 | <10 | 7.76 | 815 | <1 | 0.01 | 26 | 140 | 44 | 40 | <20 | 52 | <0.01 | <10 | 7 | <10 | 1 | 2352 |
| 143 | BE06097 - 128 | 2.4 | 0.09 | 170 | 25 | 5 | 8.52 | 39 | 25 | 31 | 21 | 3.46 | <10 | 5.56 | 673 | <1 | 0.01 | 47 | 150 | 50 | 35 | <20 | 55 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 144 | BE06097 - 129 | 2.1 | 0.17 | 165 | 15 | 15 | 7.53 | <1 | 19 | 29 | 16 | 3.57 | <10 | 3.94 | 594 | 3 | <0.01 | 32 | 300 | 324 | 35 | <20 | 77 | <0.01 | <10 | 7 | <10 | 3 | 343 |
| 145 | BE06097 - 130 | 0.3 | 0.17 | 65 | 15 | <5 | 8.58 | <1 | 11 | 33 | 9 | 1.79 | <10 | 4.31 | 680 | 3 | <0.01 | 20 | 380 | 28 | 40 | <20 | 92 | <0.01 | <10 | 8 | <10 | 11 | 46 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1372** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 146 | BE06097 - 131 | 0.2 | 0.15 | 60 | 25 | 10 | 9.98 | <1 | 10 | 24 | 11 | 1.73 | <10 | 5.02 | 836 | 1 | <0.01 | 16 | 370 | 18 | 35 | <20 | 97 | <0.01 | <10 | 7 | <10 | 11 | 18 |
| 147 | BE06097 - 132 | 0.3 | 0.17 | 35 | 15 | <5 | >10 | <1 | 8 | 21 | 12 | 1.37 | <10 | 5.15 | 717 | 1 | <0.01 | 10 | 390 | 38 | 40 | <20 | 115 | <0.01 | <10 | 8 | <10 | 15 | 30 |
| 148 | BE06097 - 133 | 0.3 | 0.17 | 60 | 5 | <5 | >10 | <1 | 10 | 22 | 13 | 1.69 | <10 | 5.24 | 867 | 2 | <0.01 | 14 | 380 | 30 | 45 | <20 | 98 | <0.01 | <10 | 8 | <10 | 15 | 58 |
| 149 | BE06097 - 134 | 0.2 | 0.17 | 50 | 5 | <5 | 9.86 | <1 | 10 | 15 | 11 | 1.73 | <10 | 5.01 | 878 | 1 | <0.01 | 16 | 410 | 26 | 40 | <20 | 98 | <0.01 | <10 | 7 | <10 | 15 | 28 |
| 150 | BE06097 - 135 | 0.8 | 0.20 | 135 | 10 | <5 | 7.11 | <1 | 24 | 35 | 15 | 1.91 | <10 | 3.50 | 689 | 1 | <0.01 | 39 | 440 | 34 | 35 | <20 | 94 | <0.01 | <10 | 7 | <10 | 13 | 25 |
| 151 | BE06097 - 136 | 0.7 | 0.21 | 200 | 15 | 10 | 7.17 | <1 | 30 | 30 | 23 | 3.78 | <10 | 3.52 | 712 | 5 | <0.01 | 50 | 450 | 54 | 35 | <20 | 107 | <0.01 | <10 | 9 | <10 | 14 | 21 |
| 152 | BE06097 - 137 | 0.3 | 0.35 | 30 | 35 | 10 | 3.66 | <1 | 10 | 30 | 13 | 1.29 | <10 | 1.71 | 392 | 2 | <0.01 | 17 | 660 | 22 | 20 | <20 | 59 | <0.01 | <10 | 9 | <10 | 17 | 15 |
| 153 | BE06097 - 138 | 0.4 | 0.21 | 125 | 20 | 20 | 5.20 | <1 | 36 | 59 | 21 | 3.84 | <10 | 2.39 | 774 | 3 | <0.01 | 64 | 280 | 44 | 20 | <20 | 93 | <0.01 | <10 | 10 | <10 | 9 | 213 |
| 154 | BE06097 - 139 | 0.6 | 0.10 | 115 | <5 | 5 | >10 | 5 | 18 | 37 | 16 | 2.73 | <10 | 5.85 | 941 | <1 | 0.01 | 35 | 340 | 34 | 45 | <20 | 65 | <0.01 | <10 | 12 | <10 | 4 | 3003 |
| 155 | BE06097 - 140 | 1.3 | 0.11 | 115 | 15 | 20 | >10 | 3 | 24 | 31 | 29 | 4.06 | <10 | 6.54 | 1709 | 1 | 0.01 | 35 | 230 | 26 | 45 | <20 | 104 | <0.01 | <10 | 10 | <10 | 11 | 2129 |
| 156 | BE06097 - 141 | 0.4 | 0.14 | 60 | <5 | 10 | 9.29 | <1 | 10 | 27 | 16 | 1.61 | <10 | 4.81 | 643 | 1 | <0.01 | 19 | 310 | 22 | 40 | <20 | 70 | <0.01 | <10 | 10 | <10 | 7 | 222 |
| 157 | BE06097 - 141D | 0.4 | 0.14 | 60 | <5 | 10 | 9.37 | <1 | 10 | 27 | 14 | 1.60 | <10 | 4.83 | 644 | <1 | <0.01 | 19 | 300 | 22 | 40 | <20 | 66 | <0.01 | <10 | 9 | <10 | 6 | 228 |
| 158 | BE06097 - 142 | 0.3 | 0.15 | 55 | <5 | 10 | 9.93 | <1 | 8 | 17 | 10 | 1.39 | <10 | 5.11 | 665 | 1 | <0.01 | 16 | 350 | 26 | 45 | <20 | 99 | <0.01 | <10 | 8 | <10 | 14 | 68 |
| 159 | BE06097 - 143 | 0.7 | 0.16 | 65 | 20 | <5 | >10 | <1 | 11 | 20 | 10 | 1.69 | <10 | 5.28 | 678 | 2 | <0.01 | 22 | 320 | 46 | 45 | <20 | 127 | <0.01 | <10 | 8 | <10 | 13 | 100 |
| 160 | BE06097 - 144 | 0.2 | 0.16 | 45 | <5 | 5 | >10 | <1 | 9 | 17 | 7 | 1.98 | <10 | 5.80 | 1088 | 1 | <0.01 | 14 | 370 | 16 | 45 | <20 | 142 | <0.01 | <10 | 9 | <10 | 13 | 28 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06097 - 1 | 2.1 | 0.14 | 145 | 35 | <5 | >10 | 14 | 12 | 26 | 20 | 2.79 | <10 | 7.32 | 1004 | <1 | 0.01 | 41 | 170 | 978 | 55 | <20 | 48 | <0.01 | <10 | 8 | <10 | 2 | 5856 |
| 10 | BE06097 - 9 | 0.8 | 0.08 | 45 | 10 | 5 | >10 | 9 | 6 | 9 | 7 | 1.60 | <10 | 8.91 | 1007 | <1 | 0.01 | 11 | 100 | 222 | 40 | <20 | 37 | <0.01 | <10 | 6 | <10 | 4 | 3691 |
| 19 | BE06097 - 18 | 0.6 | 0.41 | 70 | 25 | <5 | >10 | 8 | 8 | 25 | 8 | 1.69 | <10 | 7.83 | 849 | <1 | 0.01 | 17 | 250 | 246 | 60 | <20 | 38 | <0.01 | <10 | 11 | <10 | 8 | 3013 |
| 28 | BE06097 - 25B | <0.2 | 1.09 | 15 | 200 | 10 | 0.83 | <1 | 8 | 124 | 3 | 2.11 | <10 | 0.61 | 562 | <1 | 0.09 | 5 | 830 | 30 | 5 | <20 | 55 | 0.13 | <10 | 46 | <10 | 6 | 49 |
| 36 | BE06097 - 33 | 1.6 | 0.05 | 85 | 25 | 10 | >10 | 13 | 7 | 11 | 7 | 2.07 | <10 | >10 | 1196 | <1 | 0.02 | 19 | 10 | 1092 | 25 | <20 | 41 | <0.01 | <10 | 3 | <10 | <1 | 2870 |
| 45 | BE06097 - 41 | 2.5 | 0.07 | 40 | 20 | 5 | >10 | 67 | 8 | 10 | 17 | 1.67 | <10 | >10 | 867 | 9 | 0.02 | 12 | 20 | 190 | 95 | <20 | 28 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 54 | BE06097 - 49 | 0.5 | 0.06 | 10 | 25 | <5 | >10 | 8 | 4 | 10 | 6 | 1.40 | <10 | >10 | 1179 | <1 | 0.02 | 6 | 70 | 22 | <5 | <20 | 45 | <0.01 | <10 | 5 | <10 | 1 | 1897 |
| 63 | BE06097 - 57 | 2.1 | 0.04 | 75 | 30 | <5 | >10 | 127 | 12 | 10 | 29 | 2.55 | 10 | >10 | 1232 | 7 | 0.02 | 20 | 10 | 62 | 110 | <20 | 55 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 71 | BE06097 - 64 | 0.7 | 0.06 | 45 | 15 | <5 | >10 | 33 | 6 | 8 | 10 | 1.27 | <10 | >10 | 922 | <1 | 0.02 | 4 | 90 | 92 | 60 | <20 | 30 | <0.01 | <10 | 8 | <10 | 1 | >10000 |
| 80 | BE06097 - 72 | 0.8 | 0.06 | 45 | 5 | <5 | >10 | 11 | 7 | 7 | 5 | 1.18 | <10 | >10 | 903 | <1 | 0.02 | 6 | 370 | 82 | 95 | <20 | 27 | <0.01 | <10 | 14 | <10 | 10 | 3168 |
| 89 | BE06097 - 80 | 13.0 | 0.04 | 70 | <5 | 15 | >10 | 182 | 7 | 14 | 21 | 1.34 | <10 | 9.01 | 954 | <1 | 0.02 | 3 | 80 | 398 | 160 | <20 | 19 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 98 | BE06097 - 88 | 1.0 | 0.07 | 55 | <5 | <5 | >10 | 19 | 8 | 14 | 5 | 1.18 | <10 | 7.68 | 851 | <1 | <0.01 | 5 | 160 | 92 | 80 | <20 | 22 | <0.01 | <10 | 12 | <10 | 5 | 7262 |
| 106 | BE06097 - 96 | 0.8 | 0.11 | 40 | 25 | 10 | >10 | 18 | 11 | 28 | 10 | 1.05 | <10 | 7.94 | 853 | <1 | 0.01 | 11 | 190 | 86 | 50 | <20 | 29 | <0.01 | <10 | 7 | <10 | 11 | 6119 |
| 115 | BE06097 - 104 | 0.5 | 0.09 | 35 | 10 | 10 | >10 | 12 | 6 | 22 | 5 | 1.01 | <10 | 9.30 | 787 | <1 | 0.01 | 6 | 150 | 34 | 65 | <20 | 24 | <0.01 | <10 | 7 | <10 | <1 | 4703 |
| 124 | BE06097 - 111 | 0.6 | 0.06 | 75 | 15 | 25 | >10 | 21 | 10 | 10 | 13 | 1.85 | <10 | >10 | 969 | <1 | 0.02 | 9 | 110 | 56 | 60 | <20 | 41 | <0.01 | <10 | 8 | <10 | 4 | 7734 |
| 133 | BE06097 - 120 | 0.2 | 0.24 | 35 | 20 | 20 | >10 | <1 | 8 | 24 | 10 | 1.27 | <10 | 6.53 | 674 | 1 | 0.01 | 11 | 450 | 22 | 50 | <20 | 85 | <0.01 | <10 | 8 | <10 | 12 | 120 |
| 141 | BE06097 - 126S | >30 | 0.14 | 235 | 45 | <5 | 1.86 | 84 | 21 | 21 | 8260 | 2.61 | <10 | 0.10 | 2318 | 10 | 0.02 | 15 | <10 | 9346 | 415 | <20 | 55 | 0.02 | <10 | 10 | <10 | <1 | >10000 |
| 150 | BE06097 - 135 | 0.7 | 0.23 | 140 | 5 | 5 | 7.22 | <1 | 24 | 20 | 12 | 1.91 | <10 | 3.55 | 696 | 2 | <0.01 | 41 | 450 | 34 | 40 | <20 | 96 | <0.01 | <10 | 9 | <10 | 15 | 23 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pb106 | | >30 | 0.51 | 270 | 75 | <5 | 1.74 | 44 | 3 | 39 | 6241 | 1.37 | <10 | 0.25 | 536 | 30 | 0.02 | 7 | 270 | 5254 | 60 | <20 | 143 | <0.01 | <10 | 12 | <10 | <1 | 8414 |
| Pb106 | | >30 | 0.51 | 275 | 80 | <5 | 1.78 | 39 | 4 | 39 | 6303 | 1.38 | <10 | 0.25 | 544 | 31 | 0.02 | 6 | 270 | 5252 | 60 | <20 | 140 | <0.01 | <10 | 12 | <10 | <1 | 8423 |
| Pb106 | | >30 | 0.51 | 275 | 75 | <5 | 1.70 | 41 | 4 | 38 | 6287 | 1.40 | <10 | 0.27 | 534 | 32 | 0.02 | 6 | 280 | 5290 | 55 | <20 | 150 | <0.01 | <10 | 13 | <10 | <1 | 8389 |
| Pb106 | | >30 | 0.54 | 275 | 80 | <5 | 1.77 | 41 | 4 | 41 | 6256 | 1.41 | <10 | 0.25 | 559 | 32 | 0.02 | 7 | 280 | 5256 | 55 | <20 | 150 | <0.01 | <10 | 14 | <10 | <1 | 8378 |
| Pb106 | | >30 | 0.51 | 280 | 70 | <5 | 1.75 | 40 | 3 | 41 | 6311 | 1.43 | <10 | 0.26 | 560 | 30 | 0.02 | 7 | 275 | 5288 | 60 | <20 | 148 | <0.01 | <10 | 14 | <10 | <1 | 8441 |

JJ/sa/bp
df/1360m/1372/1259/r1251
XLS/06

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

20-Sep-06

**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 2006-1374**

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

*No. of samples received: 212*
*Sample Type: Core*
***Shipment #: BE06-014***
*Submitted by: N. Leinweber*

***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 | BE06098 - 1 | <0.2 | 0.10 | 40 | <5 | <5 | >10 | <1 | 3 | 17 | 8 | 1.09 | <10 | 9.41 | 1219 | <1 | 0.01 | 2 | 110 | 10 | 75 | <20 | 11 | <0.01 | <10 | 12 | <10 | 5 | 129 |
| 2 | BE06098 - 1D | <0.2 | 0.11 | 40 | <5 | <5 | >10 | <1 | 4 | 20 | 6 | 1.17 | <10 | 9.46 | 1219 | <1 | 0.01 | 2 | 110 | 10 | 80 | <20 | 19 | <0.01 | <10 | 11 | <10 | 7 | 127 |
| 3 | BE06098 - 2 | <0.2 | 0.18 | 60 | <5 | <5 | >10 | <1 | 6 | 28 | 6 | 1.25 | <10 | 8.20 | 1159 | <1 | <0.01 | 8 | 100 | 18 | 75 | <20 | 16 | <0.01 | <10 | 12 | <10 | 10 | 166 |
| 4 | BE06098 - 3 | <0.2 | 0.33 | 50 | <5 | <5 | >10 | <1 | 5 | 25 | 11 | 1.10 | <10 | 7.44 | 860 | 1 | <0.01 | 8 | 230 | 26 | 80 | <20 | 19 | <0.01 | <10 | 15 | <10 | 11 | 92 |
| 5 | BE06098 - 4 | <0.2 | 0.41 | 50 | <5 | <5 | >10 | <1 | 5 | 21 | 5 | 1.10 | <10 | 7.57 | 876 | <1 | <0.01 | 6 | 340 | 36 | 75 | <20 | 6 | <0.01 | <10 | 15 | <10 | 10 | 137 |
| 6 | BE06098 - 5 | 0.2 | 0.33 | 45 | <5 | 5 | >10 | <1 | 6 | 16 | 5 | 1.03 | <10 | 7.86 | 936 | <1 | <0.01 | 6 | 520 | 50 | 75 | <20 | 15 | <0.01 | <10 | 14 | <10 | 12 | 229 |
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| 8 | BE06098 - 7 | <0.2 | 0.09 | 70 | <5 | <5 | >10 | 2 | 8 | 10 | 7 | 1.73 | <10 | >10 | 1358 | <1 | 0.01 | 9 | 70 | 38 | 85 | <20 | 18 | <0.01 | <10 | 12 | <10 | 7 | 1111 |
| 9 | BE06098 - 8 | 0.5 | 0.20 | 70 | <5 | 5 | >10 | 30 | 12 | 29 | 31 | 2.51 | <10 | 8.14 | 1673 | <1 | <0.01 | 22 | 150 | 38 | 70 | <20 | 20 | <0.01 | <10 | 14 | <10 | 2 | >10000 |
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| 12 | BE06098 - 11 | <0.2 | 1.24 | 35 | <5 | 5 | 9.31 | <1 | 8 | 27 | 8 | 1.30 | <10 | 5.68 | 569 | <1 | <0.01 | 17 | 450 | 42 | 65 | <20 | 6 | 0.01 | <10 | 22 | <10 | 15 | 45 |
| 13 | BE06098 - 12 | <0.2 | 1.02 | 35 | 15 | <5 | >10 | <1 | 7 | 31 | 12 | 1.33 | <10 | 6.02 | 634 | <1 | <0.01 | 9 | 440 | 44 | 55 | <20 | 23 | 0.01 | <10 | 19 | <10 | 25 | 47 |
| 14 | BE06098 - 13 | <0.2 | 0.89 | 40 | 10 | 20 | >10 | <1 | 10 | 31 | 7 | 1.36 | <10 | 5.74 | 639 | <1 | <0.01 | 17 | 410 | 34 | 60 | <20 | 21 | 0.01 | <10 | 18 | <10 | 24 | 32 |
| 15 | BE06098 - 14 | <0.2 | 0.77 | 35 | 10 | 20 | >10 | <1 | 6 | 23 | 8 | 1.30 | <10 | 6.40 | 734 | <1 | <0.01 | 8 | 400 | 30 | 60 | <20 | 26 | <0.01 | <10 | 18 | <10 | 23 | 112 |
| 16 | BE06098 - 15 | <0.2 | 0.63 | 35 | 15 | 15 | >10 | <1 | 9 | 26 | 8 | 1.68 | <10 | 5.99 | 777 | <1 | <0.01 | 14 | 390 | 26 | 65 | <20 | 26 | <0.01 | <10 | 16 | <10 | 23 | 49 |
| 17 | BE06098 - 16 | <0.2 | 0.79 | 35 | 15 | <5 | >10 | <1 | 6 | 26 | 5 | 1.49 | <10 | 5.74 | 697 | <1 | <0.01 | 10 | 450 | 26 | 60 | <20 | 13 | <0.01 | <10 | 18 | <10 | 20 | 21 |
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| 21 | BE06098 - 20 | 0.3 | 0.46 | 50 | 15 | 15 | 8.40 | <1 | 14 | 33 | 11 | 2.33 | <10 | 4.51 | 519 | 2 | <0.01 | 21 | 450 | 28 | 50 | <20 | 26 | <0.01 | <10 | 13 | <10 | 18 | 38 |
| 22 | BE06098 - 21 | <0.2 | 0.12 | 50 | <5 | <5 | >10 | 2 | 5 | 14 | 9 | 1.26 | <10 | 8.89 | 936 | <1 | <0.01 | 6 | 200 | 24 | 80 | <20 | 25 | <0.01 | <10 | 12 | <10 | 16 | 1100 |
| 23 | BE06098 - 21S | >30 | 0.15 | 235 | 35 | <5 | 1.94 | 85 | 22 | 23 | 8355 | 2.63 | <10 | 0.11 | 2334 | 10 | 0.02 | 16 | <10 | 9654 | 465 | <20 | 53 | 0.02 | <10 | 10 | <10 | <1 | >10000 |
| 24 | BE06098 - 22 | 0.9 | 0.14 | 95 | <5 | 10 | >10 | <1 | 14 | 20 | 21 | 2.44 | <10 | 8.07 | 847 | <1 | <0.01 | 35 | 220 | 76 | 70 | <20 | 22 | <0.01 | <10 | 12 | <10 | 13 | 498 |
| 25 | BE06098 - 23 | 0.3 | 0.24 | 50 | <5 | 15 | >10 | <1 | 10 | 26 | 18 | 1.16 | <10 | 5.92 | 719 | <1 | <0.01 | 10 | 300 | 30 | 55 | <20 | 1 | <0.01 | <10 | 13 | <10 | 14 | 145 |

| 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 | BE06098 - 24 | <0.2 | 0.15 | 50 | <5 | 10 | >10 | 1 | 8 | 13 | 14 | 1.26 | <10 | 9.01 | 995 | <1 | 0.01 | 6 | 130 | 28 | 85 | <20 | 30 | <0.01 | <10 | 14 | <10 | 22 | 448 |
| 27 | BE06098 - 25 | 0.2 | 0.20 | 55 | 10 | 5 | >10 | <1 | 11 | 16 | 12 | 1.24 | <10 | 8.49 | 835 | <1 | 0.01 | 9 | 230 | 30 | 70 | <20 | 30 | <0.01 | <10 | 12 | <10 | 21 | 173 |
| 28 | BE06098 - 25B | <0.2 | 1.07 | 5 | 185 | 20 | 0.89 | <1 | 9 | 103 | 3 | 2.10 | <10 | 0.62 | 566 | <1 | 0.09 | 5 | 880 | 32 | 5 | <20 | 68 | 0.10 | <10 | 50 | <10 | 9 | 47 |
| 29 | BE06098 - 26 | <0.2 | 0.25 | 50 | <5 | 10 | >10 | <1 | 8 | 16 | 6 | 1.56 | <10 | 6.67 | 702 | <1 | <0.01 | 8 | 330 | 20 | 65 | <20 | 18 | <0.01 | <10 | 13 | <10 | 17 | 114 |
| 30 | BE06098 - 27 | 0.2 | 0.30 | 45 | 20 | <5 | >10 | <1 | 9 | 19 | 14 | 1.60 | <10 | 6.11 | 631 | <1 | <0.01 | 9 | 350 | 28 | 70 | <20 | 23 | <0.01 | <10 | 13 | <10 | 16 | 96 |
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| 33 | BE06098 - 30 | <0.2 | 0.69 | 35 | 10 | <5 | >10 | <1 | 7 | 21 | 14 | 1.33 | <10 | 5.42 | 565 | <1 | <0.01 | 8 | 420 | 26 | 50 | <20 | 24 | <0.01 | <10 | 18 | <10 | 23 | 30 |
| 34 | BE06098 - 31 | 0.3 | 0.40 | 50 | 20 | 15 | >10 | <1 | 17 | 23 | 17 | 1.94 | <10 | 5.20 | 597 | 4 | <0.01 | 19 | 440 | 38 | 65 | <20 | 33 | <0.01 | <10 | 15 | <10 | 19 | 20 |
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| 38 | BE06098 - 35 | 0.2 | 0.06 | 30 | 10 | <5 | >10 | 15 | 3 | 24 | 13 | 1.51 | 10 | 9.96 | 1094 | 15 | 0.01 | 21 | 20 | 88 | 135 | <20 | 28 | <0.01 | <10 | 12 | <10 | <1 | 2376 |
| 39 | BE06098 - 36 | <0.2 | 0.06 | 5 | 15 | 5 | >10 | 3 | 2 | 19 | 4 | 1.08 | <10 | >10 | 1052 | 4 | 0.02 | 5 | 30 | 42 | 55 | <20 | 29 | <0.01 | <10 | 5 | <10 | 3 | 340 |
| 40 | BE06098 - 36D | <0.2 | 0.06 | 10 | 10 | <5 | >10 | 4 | 1 | 16 | 3 | 1.09 | <10 | >10 | 1054 | 4 | 0.01 | 7 | 20 | 40 | 55 | <20 | 25 | <0.01 | <10 | 5 | <10 | 2 | 350 |
| 41 | BE06098 - 37 | 0.6 | 0.06 | 80 | 10 | <5 | >10 | 14 | 2 | 10 | 6 | 1.89 | 20 | >10 | 1134 | 16 | 0.01 | 31 | <10 | 102 | 150 | <20 | 24 | <0.01 | <10 | 14 | <10 | <1 | 1362 |
| 42 | BE06098 - 38 | 0.2 | 0.14 | 70 | 30 | <5 | >10 | 11 | 4 | 8 | 5 | 2.18 | 20 | >10 | 1231 | 14 | 0.01 | 33 | <10 | 52 | 140 | <20 | 48 | <0.01 | <10 | 13 | <10 | <1 | 421 |
| 43 | BE06098 - 39 | 0.2 | 0.15 | 20 | 25 | <5 | >10 | 9 | 2 | 6 | 5 | 1.37 | 20 | >10 | 1109 | 13 | 0.01 | 22 | 60 | 20 | 125 | <20 | 42 | <0.01 | <10 | 15 | <10 | <1 | 166 |
| 44 | BE06098 - 40 | 0.3 | 0.23 | 25 | 15 | <5 | >10 | 8 | 5 | 5 | 4 | 1.03 | 20 | 9.43 | 772 | 11 | 0.01 | 21 | 100 | 30 | 125 | <20 | 30 | <0.01 | <10 | 14 | <10 | <1 | 259 |
| 45 | BE06098 - 41 | 3.5 | 0.07 | 30 | 20 | <5 | >10 | 10 | 2 | 19 | 37 | 1.31 | 20 | >10 | 971 | 14 | 0.02 | 19 | 30 | 2 | 150 | <20 | 32 | <0.01 | <10 | 14 | <10 | <1 | 594 |
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| 47 | BE06098 - 42S | >30 | 0.14 | 245 | 35 | <5 | 1.91 | 98 | 20 | 29 | 8364 | 2.55 | <10 | 0.12 | 2271 | 10 | 0.02 | 13 | <10 | 9680 | 485 | <20 | 52 | 0.01 | <10 | 10 | <10 | <1 | >10000 |
| 48 | BE06098 - 43 | 0.2 | 0.36 | 10 | 20 | 5 | >10 | 2 | 6 | 17 | 25 | 1.12 | <10 | 7.20 | 579 | 3 | 0.01 | 10 | 70 | 24 | 35 | <20 | 28 | <0.01 | <10 | 7 | <10 | 12 | 37 |
| 49 | BE06098 - 44 | <0.2 | 0.48 | <5 | 35 | <5 | >10 | 2 | 6 | 34 | 6 | 1.50 | <10 | 6.08 | 520 | 4 | 0.01 | 11 | 90 | 12 | 40 | <20 | 30 | <0.01 | <10 | 8 | <10 | 12 | 11 |
| 50 | BE06098 - 45 | <0.2 | 0.53 | <5 | 35 | 10 | >10 | 5 | 5 | 30 | 4 | 1.37 | 10 | 5.70 | 516 | 10 | 0.01 | 16 | 90 | 14 | 85 | <20 | 27 | <0.01 | <10 | 12 | <10 | 13 | 26 |
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| 55 | BE06098 - 50 | 0.3 | 0.21 | 15 | 30 | 10 | >10 | 2 | 7 | 21 | 17 | 1.28 | <10 | 8.45 | 714 | <1 | 0.01 | 11 | 90 | 38 | 40 | <20 | 34 | 0.05 | <10 | 7 | <10 | 15 | 59 |
| 56 | BE06098 - 50B | <0.2 | 1.03 | 5 | 200 | 15 | 0.88 | <1 | 7 | 103 | 4 | 2.08 | <10 | 0.61 | 550 | <1 | 0.08 | 4 | 700 | 26 | <5 | <20 | 60 | 0.08 | <10 | 43 | <10 | 7 | 43 |
| 57 | BE06098 - 51 | <0.2 | 0.36 | 5 | 30 | <5 | >10 | 2 | 6 | 14 | 6 | 1.29 | <10 | 7.29 | 619 | 2 | 0.01 | 9 | 70 | 20 | 45 | <20 | 29 | <0.01 | <10 | 7 | <10 | 11 | 91 |
| 58 | BE06098 - 52 | 0.2 | 0.61 | 10 | 25 | <5 | >10 | 2 | 7 | 24 | 9 | 1.10 | <10 | 5.73 | 499 | 4 | <0.01 | 12 | 80 | 44 | 40 | <20 | 24 | <0.01 | <10 | 10 | <10 | 12 | 66 |
| 59 | BE06098 - 53 | 0.2 | 0.46 | 20 | 30 | 5 | >10 | 2 | 9 | 24 | 13 | 1.51 | <10 | 7.75 | 641 | 3 | 0.01 | 15 | 70 | 48 | 40 | <20 | 28 | <0.01 | <10 | 8 | <10 | 8 | 123 |
| 60 | BE06098 - 54 | 0.2 | 0.41 | 30 | 25 | <5 | >10 | 4 | 8 | 26 | 12 | 1.85 | <10 | 9.64 | 877 | 4 | 0.01 | 19 | 40 | 34 | 45 | <20 | 24 | <0.01 | <10 | 8 | <10 | 4 | 537 |
| 61 | BE06098 - 55 | 0.2 | 1.25 | 10 | 30 | <5 | >10 | 2 | 7 | 34 | 16 | 1.56 | <10 | 8.81 | 676 | 5 | 0.01 | 14 | 70 | 70 | 55 | <20 | 23 | <0.01 | <10 | 14 | <10 | 9 | 141 |
| 62 | BE06098 - 56 | <0.2 | 0.79 | <5 | 30 | <5 | >10 | 2 | 5 | 21 | 6 | 1.24 | <10 | 8.60 | 638 | 4 | 0.01 | 10 | 110 | 38 | 50 | <20 | 27 | <0.01 | <10 | 10 | <10 | 10 | 111 |
| 63 | BE06098 - 57 | 0.3 | 0.70 | 5 | 25 | 5 | >10 | 2 | 5 | 24 | 7 | 1.01 | <10 | 7.46 | 563 | 2 | 0.01 | 10 | 110 | 76 | 40 | <20 | 25 | <0.01 | <10 | 10 | <10 | 9 | 176 |
| 64 | BE06098 - 58 | 0.4 | 1.03 | 10 | 30 | <5 | >10 | 1 | 6 | 29 | 10 | 1.27 | <10 | 8.34 | 585 | 4 | 0.01 | 13 | 100 | 56 | 55 | <20 | 22 | <0.01 | <10 | 12 | <10 | 10 | 210 |
| 65 | BE06098 - 59 | 0.5 | 0.67 | 10 | 30 | <5 | >10 | 2 | 8 | 24 | 12 | 1.16 | <10 | 7.04 | 573 | 4 | 0.01 | 13 | 120 | 94 | 45 | <20 | 26 | <0.01 | <10 | 10 | <10 | 9 | 241 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06098 - 60 | 0.4 | 0.51 | 40 | 20 | <5 | >10 | 2 | 9 | 25 | 10 | 1.37 | <10 | 8.17 | 615 | 4 | 0.01 | 18 | 50 | 70 | 50 | <20 | 25 | <0.01 | <10 | 8 | <10 | 3 | 129 |
| 67 | BE06098 - 61 | 0.6 | 0.40 | 20 | 20 | <5 | >10 | 2 | 7 | 18 | 13 | 1.13 | <10 | 7.48 | 542 | 2 | 0.01 | 13 | 70 | 74 | 40 | <20 | 26 | <0.01 | <10 | 6 | <10 | 6 | 173 |
| 68 | BE06098 - 62 | 0.7 | 0.18 | 25 | 20 | <5 | >10 | 4 | 7 | 28 | 9 | 1.59 | <10 | 8.58 | 667 | 3 | 0.01 | 14 | 50 | 152 | 35 | <20 | 26 | <0.01 | <10 | 6 | <10 | 2 | 685 |
| 69 | BE06098 - 63 | 0.9 | 0.23 | 60 | 30 | <5 | >10 | 9 | 12 | 32 | 21 | 2.52 | <10 | 9.10 | 847 | 5 | 0.01 | 33 | 50 | 124 | 60 | <20 | 29 | <0.01 | <10 | 9 | <10 | <1 | 1597 |
| 70 | BE06098 - 63S | >30 | 0.04 | 185 | 40 | <5 | 0.22 | 60 | 14 | 20 | 6614 | 3.62 | <10 | 0.01 | 185 | 6 | <0.01 | 11 | <10 | >10000 | 390 | <20 | 12 | <0.01 | <10 | 3 | <10 | <1 | 4407 |
| 71 | BE06098 - 64 | 0.8 | 0.14 | 15 | 20 | 15 | >10 | 9 | 6 | 31 | 12 | 1.61 | <10 | 9.30 | 760 | 2 | 0.01 | 13 | 50 | 96 | 45 | <20 | 29 | <0.01 | <10 | 5 | <10 | 3 | 2992 |
| 72 | BE06098 - 65 | 1.3 | 0.11 | 25 | 20 | 5 | >10 | 21 | 7 | 37 | 23 | 1.31 | 10 | 8.11 | 693 | 15 | 0.01 | 24 | 30 | 76 | 110 | <20 | 23 | <0.01 | <10 | 8 | <10 | 1 | 4804 |
| 73 | BE06098 - 66 | 0.5 | 0.12 | 30 | 20 | 15 | >10 | 8 | 6 | 21 | 20 | 1.20 | <10 | 8.21 | 819 | <1 | 0.01 | 9 | 30 | 32 | 45 | <20 | 25 | <0.01 | <10 | 5 | <10 | 3 | 2813 |
| 74 | BE06098 - 67 | 1.0 | 0.17 | 30 | 20 | 5 | >10 | 9 | 8 | 29 | 15 | 1.33 | <10 | 6.83 | 756 | 5 | 0.01 | 16 | 40 | 50 | 55 | <20 | 21 | <0.01 | <10 | 5 | <10 | 3 | 2028 |
| 75 | BE06098 - 68 | <0.2 | 0.11 | 5 | 20 | 5 | >10 | 3 | 3 | 22 | 5 | 0.96 | <10 | 9.93 | 856 | <1 | 0.01 | 7 | 40 | 42 | 35 | <20 | 25 | <0.01 | <10 | 5 | <10 | 2 | 512 |
| 76 | BE06098 - 69 | 0.4 | 0.05 | 10 | 15 | <5 | >10 | 8 | 2 | 14 | 3 | 0.89 | <10 | >10 | 823 | 2 | 0.02 | 3 | 20 | 58 | 45 | <20 | 23 | <0.01 | <10 | 4 | <10 | <1 | 2157 |
| 77 | BE06098 - 70 | 0.2 | 0.08 | 10 | 20 | 10 | >10 | 3 | 3 | 11 | 2 | 0.98 | <10 | >10 | 897 | <1 | 0.02 | 4 | 60 | 76 | 40 | <20 | 30 | <0.01 | <10 | 3 | <10 | <1 | 683 |
| 78 | BE06098 - 71 | 0.4 | 0.04 | 15 | 20 | 5 | >10 | 10 | 3 | 28 | 4 | 1.13 | <10 | >10 | 850 | 2 | 0.02 | 6 | 30 | 100 | 50 | <20 | 28 | <0.01 | <10 | 4 | <10 | <1 | 2686 |
| 79 | BE06098 - 71D | 0.3 | 0.04 | 15 | 25 | 10 | >10 | 10 | 3 | 28 | 4 | 1.10 | <10 | >10 | 828 | 4 | 0.02 | 8 | 30 | 114 | 60 | <20 | 30 | <0.01 | <10 | 6 | <10 | <1 | 2696 |
| 80 | BE06098 - 72 | 0.5 | 0.08 | 50 | 25 | 5 | >10 | 10 | 11 | 35 | 10 | 2.14 | 20 | >10 | 757 | 13 | 0.02 | 28 | 170 | 72 | 100 | <20 | 30 | <0.01 | <10 | 10 | <10 | 7 | 1035 |
| 81 | BE06098 - 73 | <0.2 | 0.42 | 15 | 20 | <5 | >10 | 1 | 6 | 18 | 14 | 1.03 | <10 | 5.93 | 537 | 1 | <0.01 | 9 | 70 | 30 | 40 | <20 | 37 | <0.01 | <10 | 8 | <10 | 11 | 84 |
| 82 | BE06098 - 74 | 0.2 | 0.89 | 35 | 35 | 5 | 9.36 | 3 | 15 | 38 | 14 | 2.11 | <10 | 6.05 | 500 | 5 | 0.01 | 26 | 80 | 28 | 45 | <20 | 35 | <0.01 | <10 | 10 | <10 | 12 | 98 |
| 83 | BE06098 - 75 | <0.2 | 0.97 | 5 | 25 | 10 | >10 | 2 | 6 | 40 | 8 | 1.41 | <10 | 6.47 | 582 | 1 | 0.01 | 13 | 90 | 24 | 45 | <20 | 31 | 0.06 | <10 | 11 | <10 | 12 | 73 |
| 84 | BE06098 - 75B | <0.2 | 1.10 | 5 | 205 | 15 | 0.84 | <1 | 8 | 105 | 3 | 2.06 | <10 | 0.61 | 544 | <1 | 0.08 | 3 | 800 | 26 | <5 | <20 | 60 | 0.08 | <10 | 43 | <10 | 9 | 43 |
| 85 | BE06098 - 76 | <0.2 | 0.81 | <5 | 30 | 10 | >10 | 1 | 4 | 33 | 7 | 1.13 | <10 | 6.09 | 518 | 3 | 0.01 | 10 | 80 | 18 | 40 | <20 | 34 | <0.01 | <10 | 9 | <10 | 13 | 55 |
| 86 | BE06098 - 77 | <0.2 | 0.71 | 10 | 30 | <5 | >10 | 1 | 6 | 32 | 3 | 1.43 | <10 | 6.27 | 560 | 2 | 0.01 | 12 | 80 | 14 | 35 | <20 | 35 | <0.01 | <10 | 8 | <10 | 11 | 61 |
| 87 | BE06098 - 78 | <0.2 | 1.04 | 10 | 30 | 10 | 9.84 | 1 | 6 | 33 | 3 | 1.44 | <10 | 6.46 | 548 | 4 | <0.01 | 15 | 90 | 18 | 45 | <20 | 30 | <0.01 | <10 | 11 | <10 | 13 | 43 |
| 88 | BE06098 - 79 | <0.2 | 0.51 | 15 | 35 | 10 | 8.82 | 5 | 9 | 32 | 7 | 1.50 | 10 | 4.97 | 574 | 10 | <0.01 | 26 | 90 | 18 | 80 | <20 | 36 | <0.01 | <10 | 10 | <10 | 10 | 27 |
| 89 | BE06098 - 80 | 0.3 | 0.22 | 165 | 50 | 5 | >10 | 9 | 30 | 42 | 14 | 2.47 | <10 | 6.82 | 1400 | 7 | 0.01 | 112 | 50 | 12 | 60 | <20 | 39 | <0.01 | <10 | 5 | <10 | 5 | 609 |
| 90 | BE06098 - 81 | 0.4 | 0.13 | 45 | 25 | 5 | >10 | 4 | 9 | 45 | 8 | 1.83 | <10 | 6.54 | 871 | 5 | 0.01 | 20 | 30 | 22 | 45 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | 492 |
| 91 | BE06098 - 82 | 0.3 | 0.21 | 50 | 25 | 5 | >10 | 5 | 10 | 42 | 5 | 2.20 | <10 | 7.77 | 889 | <1 | 0.01 | 22 | 30 | 14 | 40 | <20 | 29 | <0.01 | <10 | 4 | <10 | 2 | 839 |
| 92 | BE06098 - 83 | 0.8 | 0.09 | 30 | 25 | 10 | >10 | 19 | 5 | 30 | 5 | 1.57 | <10 | >10 | 1045 | 6 | 0.02 | 11 | 20 | 28 | 65 | <20 | 31 | <0.01 | <10 | 4 | <10 | 2 | 6192 |
| 93 | BE06098 - 84 | 0.5 | 0.10 | 25 | 25 | 5 | >10 | 12 | 4 | 24 | 4 | 1.46 | 10 | >10 | 1293 | 11 | 0.02 | 15 | 20 | 22 | 95 | <20 | 30 | <0.01 | <10 | 8 | <10 | 9 | 2145 |
| 94 | BE06098 - 84S | >30 | 0.14 | 210 | 40 | <5 | 1.83 | 90 | 19 | 20 | 8392 | 2.40 | <10 | 0.10 | 2203 | 10 | 0.02 | 13 | <10 | 9589 | 415 | <20 | 50 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 95 | BE06098 - 85 | 5.1 | 0.12 | 50 | 20 | <5 | >10 | 124 | 11 | 34 | 33 | 1.71 | <10 | 8.03 | 676 | <1 | 0.01 | 16 | 10 | 36 | 75 | <20 | 23 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 96 | BE06098 - 86 | 5.0 | 0.05 | 55 | 20 | 5 | >10 | 101 | 11 | 27 | 27 | 1.81 | <10 | 9.83 | 745 | 7 | 0.02 | 16 | 50 | 80 | 125 | <20 | 23 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 97 | BE06098 - 87 | 1.0 | 0.08 | 35 | 30 | 5 | >10 | 20 | 7 | 22 | 6 | 1.45 | <10 | >10 | 771 | 7 | 0.02 | 10 | 120 | 36 | 65 | <20 | 26 | <0.01 | <10 | 5 | <10 | 1 | 7082 |
| 98 | BE06098 - 88 | 1.9 | 0.04 | 35 | 25 | <5 | >10 | 35 | 9 | 20 | 9 | 1.45 | 10 | >10 | 814 | 19 | 0.02 | 21 | 50 | 86 | 130 | <20 | 25 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 99 | BE06098 - 89 | 0.4 | 0.05 | 20 | 20 | 5 | >10 | 14 | 6 | 22 | 2 | 1.01 | 10 | >10 | 805 | 13 | 0.02 | 18 | 70 | 48 | 105 | <20 | 25 | <0.01 | <10 | 9 | <10 | <1 | 3247 |
| 100 | BE06098 - 90 | 2.5 | 0.06 | 25 | 15 | 5 | >10 | 14 | 4 | 21 | 25 | 1.06 | <10 | >10 | 964 | <1 | 0.02 | 3 | 50 | 260 | 60 | <20 | 23 | <0.01 | <10 | 6 | <10 | 2 | 5448 |
| 101 | BE06098 - 91 | 0.5 | 0.07 | 10 | 25 | 5 | >10 | 9 | 3 | 15 | 3 | 0.93 | <10 | >10 | 893 | <1 | 0.02 | 3 | 40 | 22 | 20 | <20 | 25 | <0.01 | <10 | 4 | <10 | <1 | 3334 |
| 102 | BE06098 - 92 | 2.6 | 0.06 | 65 | 30 | <5 | >10 | 37 | 7 | 24 | 16 | 1.88 | <10 | >10 | 797 | 11 | 0.02 | 15 | 30 | 58 | 90 | <20 | 29 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 103 | BE06098 - 93 | 0.2 | 0.04 | <5 | 20 | 5 | >10 | 4 | 2 | 18 | 1 | 0.92 | <10 | >10 | 1049 | 1 | 0.02 | 3 | 30 | 32 | 50 | <20 | 28 | <0.01 | <10 | 4 | <10 | <1 | 1126 |
| 104 | BE06098 - 94 | 0.2 | 0.11 | <5 | 20 | <5 | >10 | 4 | 2 | 20 | 1 | 0.91 | <10 | >10 | 861 | <1 | 0.02 | <1 | 40 | 30 | 15 | <20 | 30 | <0.01 | <10 | 5 | <10 | <1 | 1834 |
| 105 | BE06098 - 95 | 1.1 | 0.10 | 145 | 40 | 10 | >10 | 15 | 16 | 30 | 12 | 4.04 | 10 | 8.67 | 785 | 2 | 0.01 | 40 | 30 | 58 | 60 | <20 | 24 | <0.01 | <10 | 3 | <10 | <1 | 3546 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06098 - 96 | 0.6 | 0.08 | 55 | <5 | 5 | >10 | 15 | 5 | 18 | 9 | 1.20 | <10 | 8.52 | 832 | <1 | 0.01 | 2 | 180 | 46 | 75 | <20 | 15 | <0.01 | <10 | 9 | <10 | <1 | 8722 |
| 107 | BE06098 - 97 | 0.6 | 0.08 | 45 | <5 | 10 | >10 | 10 | 4 | 14 | 7 | 1.03 | <10 | 8.92 | 891 | <1 | 0.01 | 4 | 150 | 50 | 70 | <20 | 20 | <0.01 | <10 | 9 | <10 | 3 | 6008 |
| 108 | BE06098 - 98 | 3.6 | 0.09 | 100 | <5 | <5 | >10 | 15 | 10 | 26 | 104 | 1.68 | <10 | 6.83 | 903 | <1 | 0.01 | 24 | 120 | 40 | 85 | <20 | 22 | <0.01 | <10 | 9 | <10 | 8 | 8540 |
| 109 | BE06098 - 99 | 0.9 | 0.17 | 130 | 5 | <5 | >10 | 17 | 12 | 27 | 15 | 2.14 | <10 | 6.61 | 669 | <1 | <0.01 | 20 | 200 | 24 | 50 | <20 | 16 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 110 | BE06098 - 100 | 0.3 | 0.42 | 95 | 30 | 15 | 8.61 | <1 | 14 | 36 | 12 | 1.97 | <10 | 4.67 | 534 | 4 | <0.01 | 32 | 370 | 38 | 45 | <20 | 32 | <0.01 | <10 | 11 | <10 | 15 | 739 |
| 111 | BE06098 - 100B | <0.2 | 1.07 | 5 | 210 | 10 | 0.88 | <1 | 9 | 98 | 5 | 2.04 | <10 | 0.62 | 580 | <1 | 0.09 | 7 | 740 | 36 | <5 | <20 | 70 | 0.11 | <10 | 48 | <10 | 8 | 65 |
| 112 | BE06098 - 101 | 1.6 | 0.20 | 125 | 15 | <5 | 7.28 | 30 | 19 | 30 | 29 | 2.10 | <10 | 4.19 | 516 | <1 | <0.01 | 42 | 390 | 116 | 55 | <20 | 21 | <0.01 | <10 | 9 | <10 | 5 | >10000 |
| 113 | BE06098 - 102 | 0.3 | 0.17 | 60 | 25 | 15 | 9.79 | 1 | 9 | 32 | 10 | 1.32 | <10 | 4.80 | 682 | <1 | <0.01 | 16 | 300 | 38 | 45 | <20 | 30 | <0.01 | <10 | 9 | <10 | 15 | 958 |
| 114 | BE06098 - 103 | 0.4 | 0.12 | 65 | 5 | <5 | >10 | <1 | 7 | 18 | 4 | 1.34 | <10 | 5.97 | 721 | 1 | <0.01 | 12 | 160 | 62 | 60 | <20 | 22 | <0.01 | <10 | 8 | <10 | 6 | 380 |
| 115 | BE06098 - 104 | 0.5 | 0.12 | 35 | <5 | <5 | >10 | 7 | 7 | 25 | 8 | 1.22 | <10 | 5.99 | 723 | <1 | <0.01 | 16 | 100 | 16 | 40 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | 3422 |
| 116 | BE06098 - 105 | 1.2 | 0.06 | 30 | 5 | <5 | >10 | 12 | 5 | 17 | 21 | 1.29 | <10 | 7.19 | 708 | <1 | <0.01 | 9 | 60 | 24 | 45 | <20 | 23 | <0.01 | <10 | 4 | <10 | <1 | 6780 |
| 117 | BE06098 - 105S | >30 | 0.05 | 190 | 30 | <5 | 0.19 | 57 | 15 | 22 | 6622 | 3.47 | <10 | 0.02 | 188 | 6 | <0.01 | 14 | <10 | >10000 | 370 | <20 | 11 | <0.01 | <10 | 5 | <10 | <1 | 4391 |
| 118 | BE06098 - 106 | 1.7 | 0.06 | 40 | <5 | <5 | >10 | 22 | 6 | 19 | 44 | 1.35 | <10 | 7.34 | 720 | <1 | 0.01 | 8 | 50 | 50 | 45 | <20 | 22 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 119 | BE06098 - 106D | 1.2 | 0.05 | 35 | <5 | <5 | >10 | 16 | 6 | 16 | 26 | 1.27 | <10 | 7.67 | 729 | <1 | 0.01 | 8 | 60 | 30 | 45 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 120 | BE06098 - 107 | 0.4 | 0.13 | 35 | 10 | <5 | >10 | 3 | 7 | 16 | 12 | 1.39 | <10 | 7.44 | 972 | <1 | 0.01 | 13 | 110 | 16 | 45 | <20 | 37 | <0.01 | <10 | 6 | <10 | 4 | 1654 |
| 121 | BE06098 - 108 | 0.3 | 0.18 | 60 | 30 | 15 | >10 | <1 | 15 | 14 | 12 | 1.90 | <10 | 7.18 | 1193 | 2 | 0.01 | 23 | 300 | 26 | 55 | <20 | 35 | <0.01 | <10 | 9 | <10 | 13 | 430 |
| 122 | BE06098 - 109 | 0.3 | 0.07 | 50 | 5 | <5 | >10 | 3 | 9 | 13 | 19 | 1.76 | <10 | 8.62 | 1211 | <1 | 0.02 | 13 | 380 | 18 | 50 | <20 | 22 | <0.01 | <10 | 8 | <10 | 7 | 2169 |
| 123 | BE06098 - 110 | 0.6 | 0.08 | 60 | 5 | 5 | >10 | 6 | 12 | 27 | 26 | 1.87 | <10 | 7.93 | 1166 | <1 | 0.01 | 19 | 280 | 40 | 55 | <20 | 28 | <0.01 | <10 | 8 | <10 | 5 | 3493 |
| 124 | BE06098 - 111 | 2.6 | 0.14 | 85 | 35 | 10 | >10 | 2 | 16 | 35 | 12 | 1.79 | <10 | 6.73 | 836 | 2 | 0.01 | 28 | 190 | 776 | 55 | <20 | 39 | <0.01 | <10 | 8 | <10 | 9 | 945 |
| 125 | BE06098 - 112 | 0.3 | 0.09 | 35 | <5 | <5 | >10 | <1 | 5 | 32 | 3 | 1.06 | <10 | 7.68 | 783 | <1 | 0.01 | 6 | 150 | 64 | 60 | <20 | 23 | <0.01 | <10 | 7 | <10 | 7 | 113 |
| 126 | BE06098 - 113 | 0.3 | 0.08 | 50 | <5 | <5 | >10 | <1 | 7 | 25 | 5 | 1.18 | <10 | 7.27 | 685 | <1 | <0.01 | 10 | 150 | 40 | 55 | <20 | 25 | <0.01 | <10 | 6 | <10 | 5 | 333 |
| 127 | BE06098 - 114 | 0.6 | 0.12 | 45 | 15 | 5 | >10 | 7 | 8 | 35 | 11 | 1.16 | <10 | 6.57 | 713 | <1 | <0.01 | 13 | 180 | 46 | 60 | <20 | 27 | <0.01 | <10 | 8 | <10 | 6 | 3810 |
| 128 | BE06098 - 115 | 0.9 | 0.09 | 80 | 10 | <5 | >10 | 2 | 11 | 31 | 7 | 1.64 | <10 | 6.82 | 696 | <1 | <0.01 | 22 | 160 | 164 | 55 | <20 | 24 | <0.01 | <10 | 7 | <10 | 2 | 1445 |
| 129 | BE06098 - 116 | 0.6 | 0.12 | 105 | 10 | <5 | 8.73 | <1 | 12 | 44 | 5 | 2.02 | <10 | 4.58 | 531 | 2 | <0.01 | 26 | 140 | 108 | 45 | <20 | 18 | <0.01 | <10 | 7 | <10 | 3 | 294 |
| 130 | BE06098 - 117 | 2.1 | 0.11 | 465 | 40 | 30 | 5.81 | 8 | 56 | 52 | 21 | 8.10 | <10 | 4.76 | 501 | 6 | <0.01 | 150 | 140 | 156 | 50 | <20 | 27 | <0.01 | <10 | 8 | <10 | <1 | 3591 |
| 131 | BE06098 - 118 | 0.2 | 0.29 | 60 | 25 | 10 | 9.43 | <1 | 14 | 32 | 14 | 1.88 | <10 | 4.53 | 712 | 1 | <0.01 | 15 | 430 | 36 | 40 | <20 | 41 | <0.01 | <10 | 9 | <10 | 18 | 74 |
| 132 | BE06098 - 119 | 0.3 | 0.25 | 60 | 25 | 10 | >10 | <1 | 15 | 34 | 13 | 1.91 | <10 | 5.40 | 783 | 1 | <0.01 | 20 | 470 | 52 | 50 | <20 | 49 | <0.01 | <10 | 10 | <10 | 18 | 99 |
| 133 | BE06098 - 120 | 0.3 | 0.28 | 60 | 20 | 10 | >10 | <1 | 15 | 37 | 16 | 1.59 | <10 | 4.91 | 602 | 1 | <0.01 | 23 | 470 | 64 | 45 | <20 | 37 | <0.01 | <10 | 11 | <10 | 21 | 136 |
| 134 | BE06098 - 121 | <0.2 | 0.33 | 30 | 25 | 5 | >10 | <1 | 7 | 28 | 12 | 1.24 | <10 | 4.84 | 667 | 1 | <0.01 | 8 | 510 | 46 | 50 | <20 | 34 | <0.01 | <10 | 12 | <10 | 20 | 134 |
| 135 | BE06098 - 122 | 0.4 | 0.31 | 50 | 35 | 5 | >10 | <1 | 14 | 29 | 21 | 1.58 | <10 | 4.85 | 638 | <1 | <0.01 | 18 | 490 | 84 | 50 | <20 | 37 | <0.01 | <10 | 12 | <10 | 18 | 323 |
| 136 | BE06098 - 123 | 0.3 | 0.30 | 45 | 15 | <5 | >10 | <1 | 15 | 26 | 12 | 1.80 | <10 | 5.62 | 719 | <1 | <0.01 | 14 | 460 | 66 | 55 | <20 | 37 | <0.01 | <10 | 12 | <10 | 17 | 415 |
| 137 | BE06098 - 124 | <0.2 | 0.32 | 35 | 30 | 15 | >10 | <1 | 8 | 25 | 8 | 1.39 | <10 | 5.46 | 701 | <1 | <0.01 | 7 | 570 | 30 | 50 | <20 | 52 | <0.01 | <10 | 11 | <10 | 25 | 126 |
| 138 | BE06098 - 125 | 0.2 | 0.28 | 40 | 10 | <5 | >10 | <1 | 12 | 26 | 14 | 1.61 | <10 | 5.58 | 765 | 2 | <0.01 | 16 | 490 | 50 | 55 | <20 | 36 | <0.01 | <10 | 12 | <10 | 17 | 104 |
| 139 | BE06098 - 125B | <0.2 | 1.02 | 30 | 205 | 10 | 0.88 | <1 | 9 | 94 | 6 | 2.00 | <10 | 0.63 | 590 | <1 | 0.10 | 6 | 830 | 36 | 10 | <20 | 63 | 0.15 | <10 | 52 | <10 | 7 | 49 |
| 140 | BE06098 - 126 | <0.2 | 0.28 | 30 | 15 | 15 | >10 | <1 | 8 | 25 | 14 | 1.46 | <10 | 5.25 | 751 | <1 | <0.01 | 8 | 450 | 32 | 45 | <20 | 42 | <0.01 | <10 | 11 | <10 | 21 | 96 |
| 141 | BE06098 - 126S | >30 | 0.14 | 215 | 35 | <5 | 1.84 | 80 | 19 | 19 | 8329 | 2.43 | <10 | 0.10 | 2197 | 12 | 0.02 | 14 | <10 | 9618 | 425 | <20 | 48 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 142 | BE06098 - 127 | 0.6 | 0.31 | 10 | 15 | 5 | >10 | <1 | 8 | 22 | 13 | 1.33 | 10 | 5.49 | 715 | 2 | <0.01 | 7 | 100 | 36 | 40 | <20 | 36 | <0.01 | <10 | 9 | <10 | 13 | 154 |
| 143 | BE06098 - 128 | 0.6 | 0.27 | 25 | 30 | 5 | >10 | <1 | 13 | 23 | 19 | 1.64 | 10 | 6.08 | 733 | 2 | 0.01 | 15 | 90 | 90 | 40 | <20 | 37 | <0.01 | <10 | 9 | <10 | 14 | 324 |
| 144 | BE06098 - 129 | <0.2 | 0.30 | 5 | 25 | 10 | >10 | <1 | 8 | 20 | 11 | 1.65 | 10 | 5.73 | 982 | 2 | 0.01 | 7 | 90 | 20 | 40 | <20 | 38 | <0.01 | <10 | 9 | <10 | 13 | 45 |
| 145 | BE06098 - 130 | 0.2 | 0.31 | 10 | 25 | 10 | >10 | <1 | 8 | 21 | 8 | 1.44 | 10 | 6.15 | 775 | 2 | 0.01 | 8 | 100 | 24 | 45 | <20 | 39 | <0.01 | <10 | 9 | <10 | 14 | 58 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 146 | BE06098 - 131 | 0.2 | 0.28 | 10 | 20 | 10 | >10 | <1 | 7 | 21 | 10 | 1.42 | 10 | 6.22 | 768 | 1 | 0.01 | 7 | 100 | 24 | 45 | <20 | 40 | <0.01 | <10 | 9 | <10 | 15 | 31 |
| 147 | BE06098 - 132 | 0.2 | 0.33 | 10 | 30 | 15 | >10 | <1 | 9 | 10 | 11 | 1.36 | 10 | 5.77 | 680 | 1 | 0.01 | 9 | 100 | 34 | 40 | <20 | 43 | <0.01 | <10 | 8 | <10 | 15 | 50 |
| 148 | BE06098 - 133 | <0.2 | 0.32 | 10 | 20 | 10 | >10 | <1 | 7 | 18 | 10 | 1.36 | 10 | 5.52 | 614 | 2 | <0.01 | 8 | 90 | 24 | 35 | <20 | 38 | <0.01 | <10 | 8 | <10 | 14 | 35 |
| 149 | BE06098 - 134 | 0.3 | 0.40 | 10 | 15 | <5 | 9.77 | <1 | 11 | 22 | 19 | 1.36 | 10 | 5.01 | 534 | 2 | <0.01 | 13 | 100 | 22 | 35 | <20 | 29 | <0.01 | <10 | 9 | <10 | 12 | 36 |
| 150 | BE06098 - 135 | 0.6 | 0.55 | 10 | 25 | 5 | 9.40 | <1 | 9 | 23 | 19 | 1.51 | 10 | 4.78 | 555 | 3 | 0.01 | 13 | 110 | 24 | 40 | <20 | 35 | <0.01 | <10 | 11 | <10 | 16 | 23 |
| 151 | BE06098 - 136 | 0.3 | 0.91 | 15 | 35 | 5 | 5.31 | <1 | 12 | 36 | 17 | 1.28 | 10 | 2.81 | 294 | 3 | <0.01 | 17 | 120 | 32 | 30 | <20 | 24 | <0.01 | <10 | 16 | <10 | 18 | 13 |
| 152 | BE06098 - 137 | 0.3 | 0.86 | 15 | 35 | 5 | 4.29 | <1 | 11 | 37 | 15 | 1.29 | 10 | 2.20 | 275 | 2 | <0.01 | 16 | 150 | 26 | 30 | <20 | 18 | <0.01 | <10 | 14 | <10 | 13 | 11 |
| 153 | BE06098 - 138 | 0.2 | 0.41 | 10 | 30 | 10 | >10 | <1 | 10 | 23 | 14 | 1.76 | 20 | 5.64 | 677 | 3 | 0.01 | 15 | 110 | 20 | 40 | <20 | 38 | <0.01 | <10 | 9 | <10 | 17 | 17 |
| 154 | BE06098 - 139 | 0.4 | 0.38 | 10 | 35 | 10 | >10 | <1 | 10 | 28 | 24 | 1.91 | 10 | 5.35 | 828 | 2 | 0.01 | 14 | 110 | 26 | 40 | <20 | 39 | <0.01 | <10 | 9 | <10 | 16 | 114 |
| 155 | BE06098 - 140 | 0.3 | 0.32 | 10 | 25 | 10 | >10 | <1 | 8 | 26 | 11 | 1.84 | 20 | 6.19 | 762 | 3 | 0.01 | 10 | 90 | 20 | 40 | <20 | 38 | <0.01 | <10 | 9 | <10 | 17 | 15 |
| 156 | BE06098 - 141 | 0.2 | 0.34 | 5 | 30 | 5 | >10 | <1 | 8 | 18 | 19 | 1.73 | 10 | 5.61 | 764 | 2 | 0.01 | 12 | 120 | 22 | 40 | <20 | 38 | <0.01 | <10 | 9 | <10 | 16 | 14 |
| 157 | BE06098 - 141D | 0.3 | 0.30 | 5 | 20 | <5 | >10 | <1 | 7 | 17 | 20 | 1.75 | 10 | 5.74 | 769 | 3 | 0.01 | 11 | 120 | 22 | 45 | <20 | 36 | <0.01 | <10 | 9 | <10 | 15 | 14 |
| 158 | BE06098 - 142 | 0.3 | 0.41 | 10 | 20 | 5 | 7.97 | <1 | 7 | 21 | 18 | 1.34 | 10 | 3.90 | 512 | 2 | <0.01 | 12 | 130 | 20 | 40 | <20 | 36 | <0.01 | <10 | 9 | <10 | 14 | 11 |
| 159 | BE06098 - 143 | 0.3 | 0.35 | 10 | 25 | 10 | 9.35 | <1 | 10 | 29 | 17 | 1.63 | 10 | 4.63 | 696 | 2 | 0.01 | 17 | 120 | 32 | 40 | <20 | 31 | <0.01 | <10 | 8 | <10 | 13 | 32 |
| 160 | BE06098 - 144 | 0.2 | 0.24 | 15 | 20 | 15 | >10 | <1 | 9 | 28 | 11 | 1.74 | 10 | 5.94 | 796 | 3 | <0.01 | 12 | 70 | 18 | 40 | <20 | 35 | <0.01 | <10 | 7 | <10 | 13 | 19 |
| 161 | BE06098 - 145 | 0.2 | 0.20 | 15 | 15 | 10 | >10 | <1 | 5 | 24 | 8 | 1.42 | 10 | 6.09 | 722 | 2 | <0.01 | 8 | 70 | 14 | 35 | <20 | 28 | <0.01 | <10 | 7 | <10 | 11 | 17 |
| 162 | BE06098 - 146 | 0.2 | 0.22 | 15 | 30 | 10 | >10 | <1 | 8 | 27 | 10 | 1.62 | 10 | 5.89 | 810 | 3 | 0.01 | 11 | 70 | 24 | 45 | <20 | 36 | <0.01 | <10 | 8 | <10 | 13 | 23 |
| 163 | BE06098 - 147 | 1.0 | 0.37 | 10 | 20 | <5 | 8.55 | <1 | 11 | 33 | 17 | 1.51 | 10 | 4.20 | 743 | 2 | <0.01 | 13 | 130 | 18 | 35 | <20 | 28 | <0.01 | <10 | 8 | <10 | 13 | 16 |
| 164 | BE06098 - 147S | >30 | 0.05 | 175 | 35 | <5 | 0.18 | 52 | 14 | 22 | 6633 | 3.43 | <10 | 0.02 | 187 | 4 | <0.01 | 10 | <10 | >10000 | 330 | <20 | 11 | <0.01 | <10 | 4 | <10 | <1 | 4251 |
| 165 | BE06098 - 148 | 0.5 | 0.39 | 15 | 70 | 10 | 7.74 | <1 | 16 | 33 | 25 | 1.81 | <10 | 3.67 | 828 | 3 | <0.01 | 21 | 130 | 34 | 40 | <20 | 33 | <0.01 | <10 | 8 | <10 | 13 | 34 |
| 166 | BE06098 - 149 | 0.2 | 0.29 | 20 | 25 | 5 | >10 | <1 | 15 | 34 | 28 | 2.04 | 10 | 5.59 | 794 | 3 | <0.01 | 20 | 90 | 28 | 35 | <20 | 40 | <0.01 | <10 | 8 | <10 | 16 | 60 |
| 167 | BE06098 - 150 | 0.5 | 0.29 | 15 | 35 | 15 | >10 | <1 | 13 | 26 | 17 | 1.80 | 10 | 5.43 | 720 | 3 | <0.01 | 19 | 130 | 36 | 45 | <20 | 40 | <0.01 | <10 | 8 | <10 | 15 | 29 |
| 168 | BE06098 - 150B | <0.2 | 1.06 | 5 | 200 | 15 | 0.83 | <1 | 7 | 87 | 4 | 1.97 | <10 | 0.59 | 546 | <1 | 0.09 | 5 | 880 | 26 | 5 | <20 | 62 | 0.10 | <10 | 44 | <10 | 11 | 46 |
| 169 | BE06098 - 151 | 0.3 | 0.43 | 10 | 25 | 10 | 8.15 | <1 | 10 | 20 | 21 | 1.41 | 10 | 4.02 | 563 | 3 | <0.01 | 16 | 140 | 28 | 45 | <20 | 28 | <0.01 | <10 | 9 | <10 | 14 | 24 |
| 170 | BE06098 - 152 | 0.9 | 0.43 | 15 | 25 | 10 | 6.86 | <1 | 12 | 30 | 29 | 1.23 | 10 | 3.41 | 476 | 2 | <0.01 | 19 | 150 | 42 | 40 | <20 | 23 | <0.01 | <10 | 9 | <10 | 14 | 77 |
| 171 | BE06098 - 153 | 0.3 | 0.22 | 30 | 25 | 10 | >10 | 2 | 14 | 29 | 14 | 1.80 | 10 | 5.49 | 827 | 3 | <0.01 | 20 | 70 | 34 | 40 | <20 | 33 | <0.01 | <10 | 8 | <10 | 10 | 26 |
| 172 | BE06098 - 154 | 0.5 | 0.24 | 20 | 25 | 10 | >10 | <1 | 10 | 29 | 12 | 1.41 | 10 | 5.27 | 660 | 2 | <0.01 | 12 | 80 | 34 | 45 | <20 | 29 | <0.01 | <10 | 8 | <10 | 12 | 39 |
| 173 | BE06098 - 155 | 0.3 | 0.23 | 15 | 25 | 15 | >10 | 1 | 12 | 22 | 12 | 1.51 | 10 | 5.75 | 677 | 3 | <0.01 | 15 | 80 | 50 | 50 | <20 | 31 | <0.01 | <10 | 8 | <10 | 13 | 39 |
| 174 | BE06098 - 156 | 0.4 | 0.23 | 15 | 25 | <5 | >10 | <1 | 9 | 21 | 9 | 1.53 | 10 | 5.73 | 777 | 2 | <0.01 | 11 | 90 | 60 | 40 | <20 | 32 | <0.01 | <10 | 7 | <10 | 12 | 60 |
| 175 | BE06098 - 157 | 0.3 | 0.21 | 25 | 20 | 10 | >10 | <1 | 10 | 27 | 7 | 1.70 | 10 | 5.40 | 828 | 3 | <0.01 | 15 | 90 | 50 | 40 | <20 | 25 | <0.01 | <10 | 7 | <10 | 11 | 117 |
| 176 | BE06098 - 158 | 0.2 | 0.16 | 25 | 20 | 5 | >10 | <1 | 7 | 29 | 7 | 1.59 | <10 | 5.94 | 1052 | 2 | <0.01 | 13 | 80 | 44 | 45 | <20 | 28 | <0.01 | <10 | 7 | <10 | 6 | 112 |
| 177 | BE06098 - 159 | 0.3 | 0.22 | 25 | 20 | 5 | 8.67 | <1 | 8 | 38 | 14 | 1.39 | <10 | 4.40 | 787 | 2 | <0.01 | 14 | 100 | 42 | 35 | <20 | 21 | <0.01 | <10 | 7 | <10 | 9 | 91 |
| 178 | BE06098 - 160 | 0.2 | 0.16 | 25 | 25 | 5 | >10 | <1 | 6 | 32 | 9 | 1.49 | <10 | 6.13 | 977 | 1 | <0.01 | 9 | 100 | 26 | 45 | <20 | 24 | <0.01 | <10 | 8 | <10 | 8 | 136 |
| 179 | BE06098 - 161 | <0.2 | 0.13 | 15 | 15 | 10 | >10 | <1 | 4 | 16 | 7 | 1.40 | <10 | 7.84 | 1082 | 1 | 0.01 | 4 | 70 | 28 | 45 | <20 | 24 | <0.01 | <10 | 8 | <10 | 9 | 296 |
| 180 | BE06098 - 162 | 0.3 | 0.11 | 35 | 25 | 20 | >10 | 2 | 8 | 19 | 7 | 2.34 | <10 | 7.59 | 1051 | 3 | 0.01 | 12 | 50 | 76 | 45 | <20 | 23 | <0.01 | <10 | 7 | <10 | 3 | 336 |
| 181 | BE06098 - 163 | 0.2 | 0.10 | 15 | 15 | 10 | >10 | <1 | 4 | 22 | 6 | 1.55 | <10 | 7.24 | 1547 | 2 | 0.01 | 7 | 60 | 14 | 45 | <20 | 18 | <0.01 | <10 | 7 | <10 | 5 | 227 |
| 182 | BE06098 - 164 | <0.2 | 0.27 | 15 | 25 | 10 | >10 | <1 | 3 | 42 | 7 | 1.38 | <10 | 6.47 | 1420 | 2 | 0.01 | 4 | 60 | 14 | 40 | <20 | 20 | <0.01 | <10 | 10 | <10 | 7 | 199 |
| 183 | BE06098 - 165 | <0.2 | 0.08 | 10 | 5 | 5 | >10 | <1 | 3 | 21 | 3 | 1.55 | <10 | 7.00 | 1573 | 3 | 0.01 | 4 | 40 | 8 | 45 | <20 | 14 | <0.01 | <10 | 7 | <10 | 2 | 127 |
| 184 | BE06098 - 166 | <0.2 | 0.09 | 10 | 25 | 15 | >10 | 2 | 4 | 21 | 6 | 1.48 | <10 | 6.89 | 1388 | 2 | 0.01 | 4 | 40 | 12 | 45 | <20 | 16 | <0.01 | <10 | 8 | <10 | 3 | 885 |
| 185 | BE06098 - 167 | 0.2 | 0.14 | 60 | 20 | 15 | >10 | 2 | 12 | 29 | 9 | 2.07 | <10 | 5.63 | 1163 | 4 | 0.01 | 27 | 40 | 26 | 45 | <20 | 17 | <0.01 | <10 | 8 | <10 | 2 | 235 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 186 | BE06098 - 168 | 0.7 | 0.14 | 185 | 45 | 20 | 4.88 | 5 | 25 | 46 | 13 | 4.78 | 20 | 4.19 | 805 | 8 | <0.01 | 58 | 40 | 74 | 35 | <20 | 14 | <0.01 | <10 | 7 | <10 | <1 | 286 |
| 187 | BE06098 - 168S | >30 | 0.13 | 220 | 40 | <5 | 1.79 | 79 | 20 | 21 | 8335 | 2.41 | <10 | 0.09 | 2189 | 10 | 0.02 | 15 | <10 | 9690 | 410 | <20 | 46 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 188 | BE06098 - 169 | 1.6 | 0.15 | 215 | 60 | 25 | 2.19 | 9 | 24 | 48 | 21 | 6.08 | 20 | 2.61 | 478 | 13 | <0.01 | 58 | 40 | 122 | 20 | <20 | 7 | <0.01 | <10 | 5 | <10 | <1 | 1794 |
| 189 | BE06098 - 170 | 1.4 | 0.08 | 100 | 25 | 10 | 8.95 | 22 | 19 | 40 | 14 | 2.82 | 10 | 6.00 | 739 | 9 | <0.01 | 34 | 20 | 48 | 45 | <20 | 17 | <0.01 | <10 | 6 | <10 | <1 | 9751 |
| 190 | BE06098 - 171 | 0.3 | 0.06 | 20 | 15 | 10 | >10 | 1 | 5 | 17 | 4 | 1.15 | <10 | 9.81 | 772 | 1 | 0.02 | 5 | 20 | 38 | 50 | <20 | 18 | <0.01 | <10 | 6 | <10 | 2 | 558 |
| 191 | BE06098 - 172 | <0.2 | 0.02 | 10 | <5 | <5 | >10 | 2 | 1 | 15 | <1 | 0.77 | <10 | >10 | 708 | <1 | 0.01 | <1 | 10 | 6 | 50 | <20 | 5 | <0.01 | <10 | 5 | <10 | <1 | 994 |
| 192 | BE06098 - 173 | 1.2 | 0.08 | 30 | 20 | 5 | >10 | 4 | 9 | 22 | 11 | 1.26 | <10 | 8.28 | 878 | <1 | 0.01 | 9 | 30 | 98 | 50 | <20 | 25 | <0.01 | <10 | 7 | <10 | 5 | 1823 |
| 193 | BE06098 - 174 | 0.6 | 0.15 | 35 | 15 | 10 | >10 | 3 | 11 | 25 | 7 | 1.26 | <10 | 7.83 | 805 | 2 | 0.01 | 15 | 60 | 76 | 45 | <20 | 20 | <0.01 | <10 | 7 | <10 | 6 | 1243 |
| 194 | BE06098 - 175 | 1.5 | 0.06 | 20 | 15 | 5 | >10 | 13 | 6 | 23 | 12 | 1.09 | <10 | 9.66 | 824 | <1 | 0.01 | 7 | 90 | 138 | 50 | <20 | 27 | <0.01 | <10 | 6 | <10 | 4 | 5451 |
| 195 | BE06098 - 175B | <0.2 | 1.01 | 5 | 200 | 10 | 0.85 | <1 | 7 | 92 | 4 | 1.96 | 10 | 0.60 | 539 | <1 | 0.07 | 5 | 790 | 24 | 5 | <20 | 57 | 0.11 | <10 | 43 | <10 | 9 | 55 |
| 196 | BE06098 - 176 | 1.3 | 0.07 | 30 | 10 | 5 | >10 | 13 | 9 | 25 | 17 | 1.21 | <10 | 9.06 | 877 | <1 | 0.01 | 13 | 80 | 172 | 50 | <20 | 21 | <0.01 | <10 | 7 | <10 | 2 | 5848 |
| 197 | BE06098 - 176D | 1.2 | 0.08 | 25 | 15 | 10 | >10 | 14 | 9 | 27 | 16 | 1.22 | <10 | 8.97 | 883 | 1 | 0.01 | 15 | 80 | 182 | 60 | <20 | 21 | <0.01 | <10 | 7 | <10 | 3 | 5843 |
| 198 | BE06098 - 177 | 0.6 | 0.07 | 30 | 15 | <5 | >10 | 12 | 8 | 30 | 11 | 1.40 | <10 | 8.04 | 910 | <1 | 0.01 | 13 | 50 | 22 | 50 | <20 | 19 | <0.01 | <10 | 7 | <10 | <1 | 5302 |
| 199 | BE06098 - 178 | 0.4 | 0.11 | 25 | 15 | <5 | >10 | 15 | 9 | 26 | 17 | 1.43 | <10 | 7.38 | 1083 | <1 | <0.01 | 14 | 40 | 16 | 45 | <20 | 23 | <0.01 | <10 | 7 | <10 | 1 | 7027 |
| 200 | BE06098 - 179 | 0.3 | 0.02 | 25 | 20 | 5 | >10 | 2 | 7 | 26 | 6 | 1.36 | <10 | 8.77 | 965 | <1 | 0.01 | 7 | 30 | 16 | 45 | <20 | 22 | <0.01 | <10 | 6 | <10 | 4 | 1197 |
| 201 | BE06098 - 180 | 0.4 | 0.02 | 15 | <5 | 10 | >10 | 3 | 4 | 26 | 5 | 1.13 | <10 | 8.61 | 912 | <1 | 0.01 | 5 | 20 | 10 | 45 | <20 | 13 | <0.01 | <10 | 8 | <10 | 1 | 1714 |
| 202 | BE06098 - 181 | 0.2 | 0.05 | 10 | 15 | 15 | >10 | 6 | 4 | 19 | 4 | 1.11 | <10 | 9.45 | 962 | <1 | 0.01 | 7 | 30 | 12 | 50 | <20 | 23 | <0.01 | <10 | 7 | <10 | 3 | 2569 |
| 203 | BE06098 - 182 | 0.4 | 0.04 | 30 | 20 | <5 | >10 | 6 | 8 | 22 | 4 | 1.46 | <10 | 8.11 | 838 | <1 | <0.01 | 7 | 30 | 38 | 40 | <20 | 26 | <0.01 | <10 | 6 | <10 | 1 | 2868 |
| 204 | BE06098 - 183 | 0.6 | 0.03 | 15 | 15 | 5 | >10 | 23 | 4 | 36 | 22 | 1.24 | <10 | 7.88 | 873 | <1 | <0.01 | 6 | 20 | 52 | 45 | <20 | 21 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 205 | BE06098 - 184 | 0.4 | 0.04 | 40 | 30 | 10 | >10 | 7 | 11 | 23 | 9 | 1.83 | <10 | 9.03 | 1214 | <1 | <0.01 | 18 | 30 | 96 | 50 | <20 | 28 | <0.01 | <10 | 12 | <10 | 3 | 3299 |
| 206 | BE06098 - 185 | 0.3 | 0.02 | 25 | 20 | 10 | >10 | 10 | 6 | 13 | 10 | 1.75 | <10 | 9.56 | 1143 | <1 | 0.01 | 7 | 20 | 24 | 55 | <20 | 24 | <0.01 | <10 | 10 | <10 | <1 | 4245 |
| 207 | BE06098 - 186 | 3.4 | 0.02 | 55 | 25 | 10 | >10 | 59 | 11 | 13 | 31 | 2.17 | <10 | 9.98 | 901 | <1 | 0.02 | 12 | 10 | 98 | 65 | <20 | 20 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 208 | BE06098 - 187 | 0.6 | 0.04 | 45 | 25 | <5 | >10 | 19 | 9 | 10 | 17 | 1.79 | <10 | 9.51 | 1015 | <1 | 0.01 | 9 | 30 | 28 | 50 | <20 | 22 | <0.01 | <10 | 8 | <10 | <1 | 8449 |
| 209 | BE06098 - 188 | 0.5 | 0.08 | 55 | 20 | <5 | >10 | 3 | 13 | 10 | 15 | 1.81 | <10 | 7.93 | 928 | 3 | 0.01 | 17 | 40 | 38 | 50 | <20 | 25 | <0.01 | <10 | 8 | <10 | 6 | 1171 |
| 210 | BE06098 - 189 | 0.3 | 0.19 | 25 | 25 | 5 | 9.79 | <1 | 8 | 25 | 11 | 1.68 | <10 | 5.08 | 659 | 2 | <0.01 | 12 | 80 | 26 | 40 | <20 | 30 | <0.01 | <10 | 8 | <10 | 8 | 47 |
| 211 | BE06098 - 189S | >30 | 0.05 | 175 | 30 | <5 | 0.18 | 50 | 14 | 22 | 6589 | 3.39 | <10 | 0.02 | 184 | 5 | <0.01 | 12 | <10 | >10000 | 350 | <20 | 8 | <0.01 | <10 | 4 | <10 | <1 | 4392 |
| 212 | BE06098 - 190 | 0.4 | 0.20 | 20 | 15 | <5 | 9.91 | <1 | 6 | 20 | 12 | 1.05 | <10 | 5.04 | 581 | 1 | <0.01 | 8 | 80 | 36 | 45 | <20 | 30 | <0.01 | <10 | 8 | <10 | 11 | 50 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06098 - 1 | <0.2 | 0.11 | 40 | <5 | <5 | >10 | <1 | 3 | 18 | 6 | 1.09 | <10 | 9.52 | 1224 | <1 | 0.01 | 1 | 100 | 10 | 70 | <20 | 19 | <0.01 | <10 | 11 | <10 | 7 | 131 |
| 10 | BE06098 - 9 | <0.2 | 1.45 | 55 | <5 | 20 | >10 | <1 | 11 | 32 | 9 | 2.51 | <10 | 7.97 | 1305 | 1 | <0.01 | 26 | 270 | 44 | 55 | <20 | 14 | <0.01 | <10 | 20 | <10 | 8 | 165 |
| 19 | BE06098 - 18 | <0.2 | 0.49 | 45 | <5 | <5 | >10 | <1 | 9 | 31 | 10 | 1.22 | <10 | 5.50 | 645 | <1 | <0.01 | 9 | 410 | 28 | 55 | <20 | 18 | <0.01 | <10 | 16 | <10 | 16 | 42 |
| 28 | BE06098 - 25B | <0.2 | 1.19 | 35 | 200 | 20 | 0.90 | <1 | 9 | 115 | 7 | 2.12 | <10 | 0.63 | 577 | <1 | 0.09 | 6 | 890 | 44 | <5 | <20 | 72 | 0.14 | <10 | 50 | <10 | 11 | 48 |
| 36 | BE06098 - 33 | <0.2 | 0.28 | <5 | 10 | <5 | >10 | 7 | 3 | 25 | 10 | 1.19 | 20 | 6.56 | 675 | 4 | 0.01 | 17 | 80 | 24 | 150 | <20 | 27 | <0.01 | <10 | 7 | <10 | <1 | 174 |
| 45 | BE06098 - 41 | 3.5 | 0.06 | 25 | 15 | <5 | >10 | 7 | 3 | 20 | 37 | 1.29 | <10 | >10 | 962 | 13 | 0.02 | 17 | 30 | 2 | 160 | <20 | 37 | <0.01 | <10 | 15 | <10 | <1 | 601 |
| 54 | BE06098 - 49 | 0.2 | 0.32 | 10 | 30 | <5 | >10 | 2 | 6 | 21 | 11 | 1.29 | <10 | 7.13 | 596 | 2 | 0.01 | 10 | 80 | 24 | 40 | <20 | 24 | <0.01 | <10 | 7 | <10 | 11 | 51 |
| 71 | BE06098 - 64 | 0.8 | 0.14 | 10 | 20 | 5 | >10 | 8 | 6 | 31 | 12 | 1.62 | <10 | 9.45 | 763 | 6 | 0.01 | 13 | 50 | 92 | 50 | <20 | 29 | <0.01 | <10 | 5 | <10 | 2 | 2973 |
| 80 | BE06098 - 72 | 0.5 | 0.08 | 50 | 25 | 10 | >10 | 3 | 10 | 25 | 10 | 1.96 | 10 | 9.81 | 760 | <1 | 0.02 | 14 | 160 | 72 | 50 | <20 | 30 | <0.01 | <10 | 6 | <10 | 7 | 1035 |
| 89 | BE06098 - 80 | 0.3 | 0.20 | 170 | 50 | 10 | >10 | 8 | 31 | 43 | 15 | 2.53 | <10 | 6.84 | 1431 | <1 | 0.01 | 116 | 50 | 16 | 35 | <20 | 43 | <0.01 | <10 | 4 | <10 | 5 | 640 |
| 98 | BE06098 - 88 | 1.7 | 0.04 | 30 | 20 | <5 | >10 | 34 | 8 | 18 | 7 | 1.38 | <10 | >10 | 795 | 17 | 0.03 | 21 | 60 | 86 | 130 | <20 | 25 | <0.01 | <10 | 6 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1374** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06098 - 96 | 0.6 | 0.08 | 55 | <5 | 10 | >10 | 15 | 6 | 20 | 9 | 1.23 | <10 | 8.51 | 847 | <1 | 0.01 | 4 | 200 | 50 | 75 | <20 | 16 | <0.01 | <10 | 7 | <10 | <1 | 8753 |
| 115 | BE06098 - 104 | 0.5 | 0.12 | 40 | <5 | <5 | >10 | 7 | 8 | 25 | 9 | 1.25 | <10 | 5.96 | 729 | <1 | <0.01 | 16 | 110 | 16 | 40 | <20 | 19 | <0.01 | <10 | 5 | <10 | 2 | 3455 |
| 124 | BE06098 - 111 | 2.6 | 0.13 | 90 | 25 | 10 | >10 | 1 | 16 | 35 | 12 | 1.81 | <10 | 6.76 | 840 | 3 | <0.01 | 28 | 190 | 774 | 65 | <20 | 39 | <0.01 | <10 | 9 | <10 | 11 | 944 |
| 133 | BE06098 - 120 | 0.3 | 0.26 | 60 | 15 | 10 | >10 | <1 | 15 | 34 | 15 | 1.58 | <10 | 4.96 | 600 | 1 | <0.01 | 22 | 470 | 58 | 50 | <20 | 37 | <0.01 | <10 | 11 | <10 | 18 | 138 |
| 141 | BE06098 - 126S | >30 | 0.13 | 205 | 35 | <5 | 1.82 | 80 | 19 | 20 | 8298 | 2.41 | <10 | 0.10 | 2172 | 11 | 0.02 | 14 | <10 | 9580 | 405 | <20 | 43 | 0.02 | <10 | 9 | <10 | <1 | >10000 |
| 150 | BE06098 - 135 | 0.5 | 0.51 | 10 | 30 | 15 | 9.43 | <1 | 9 | 22 | 16 | 1.53 | 10 | 4.81 | 567 | 2 | 0.01 | 14 | 110 | 22 | 35 | <20 | 37 | <0.01 | <10 | 10 | <10 | 15 | 19 |
| 159 | BE06098 - 143 | 0.3 | 0.32 | 10 | 25 | 10 | 9.52 | <1 | 11 | 28 | 17 | 1.64 | 10 | 4.70 | 705 | 2 | <0.01 | 14 | 130 | 30 | 40 | <20 | 30 | <0.01 | <10 | 7 | <10 | 13 | 32 |
| 168 | BE06098 - 150B | <0.2 | 1.00 | <5 | 190 | 15 | 0.77 | <1 | 7 | 82 | 3 | 1.92 | 10 | 0.57 | 526 | <1 | 0.08 | 5 | 780 | 22 | 10 | <20 | 52 | 0.12 | <10 | 42 | <10 | 10 | 45 |
| 176 | BE06098 - 158 | 0.3 | 0.17 | 30 | 20 | 5 | >10 | <1 | 8 | 30 | 7 | 1.59 | 10 | 6.01 | 1050 | 3 | 0.01 | 15 | 80 | 48 | 50 | <20 | 30 | <0.01 | <10 | 8 | <10 | 6 | 114 |
| 195 | BE06098 - 175B | <0.2 | 0.97 | 5 | 185 | 15 | 0.82 | <1 | 7 | 89 | 4 | 1.92 | 10 | 0.56 | 532 | <1 | 0.07 | 5 | 870 | 24 | 5 | <20 | 50 | 0.11 | <10 | 42 | <10 | 6 | 56 |
| ***Standards:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.54 | 240 | 75 | <5 | 1.76 | 37 | 3 | 44 | 6213 | 1.32 | <10 | 0.28 | 573 | 30 | 0.02 | 7 | 270 | 5286 | 60 | <20 | 142 | <0.01 | <10 | 15 | 10 | <1 | 8316 |
| Pb106 | | >30 | 0.54 | 270 | 80 | <5 | 1.79 | 36 | 3 | 44 | 6234 | 1.33 | <10 | 0.26 | 575 | 28 | 0.02 | 7 | 280 | 5256 | 55 | <20 | 136 | <0.01 | <10 | 12 | 10 | <1 | 8445 |
| Pb106 | | >30 | 0.49 | 275 | 80 | <5 | 1.70 | 38 | 4 | 41 | 6203 | 1.34 | <10 | 0.24 | 592 | 29 | 0.02 | 7 | 270 | 5290 | 55 | <20 | 141 | <0.01 | <10 | 11 | 10 | <1 | 8350 |
| Pb106 | | >30 | 0.52 | 270 | 80 | <5 | 1.76 | 38 | 4 | 39 | 6243 | 1.31 | <10 | 0.27 | 595 | 31 | 0.02 | 8 | 280 | 5250 | 60 | <20 | 135 | <0.01 | <10 | 12 | 10 | <1 | 8337 |
| Pb106 | | >30 | 0.58 | 260 | 80 | <5 | 1.75 | 38 | 4 | 39 | 6246 | 1.31 | <10 | 0.23 | 578 | 28 | 0.02 | 7 | 280 | 5260 | 60 | <20 | 144 | <0.01 | <10 | 13 | 10 | <1 | 8341 |
| Pb106 | | >30 | 0.59 | 260 | 80 | <5 | 1.74 | 38 | 4 | 39 | 6263 | 1.32 | <10 | 0.23 | 579 | 29 | 0.02 | 8 | 290 | 5328 | 55 | <20 | 140 | <0.01 | <10 | 10 | 10 | <1 | 8351 |

JJ/bp/sa
df/1372/1259/1374
XLS/06

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

21-Sep-06

**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 2006-1407**

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

*No. of samples received: 78*
*Sample Type: Pulp*
***Shipment #: BE06-011***
*Submitted by: N. Leinweber*

***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 | BE06096-001 | 0.9 | 0.10 | 55 | 20 | 5 | >10 | 10 | 13 | 15 | 19 | 2.62 | <10 | 9.63 | 1239 | 2 | 0.01 | 22 | 20 | 14 | 50 | <20 | 90 | <0.01 | <10 | 5 | <10 | 3 | 3692 |
| 2 | BE06096-001D | 1.0 | 0.11 | 60 | 20 | 10 | >10 | 11 | 14 | 16 | 18 | 2.71 | <10 | 9.51 | 1229 | 6 | 0.01 | 25 | 20 | 16 | 65 | <20 | 88 | <0.01 | <10 | 4 | <10 | 4 | 3724 |
| 3 | BE06096-002 | 0.8 | 0.08 | 20 | 20 | 10 | >10 | 9 | 6 | 11 | 18 | 1.92 | <10 | >10 | 1185 | 6 | 0.02 | 12 | 10 | 10 | 55 | <20 | 90 | <0.01 | <10 | 6 | <10 | 7 | 2568 |
| 4 | BE06096-003 | 0.4 | 0.15 | 30 | 20 | 10 | >10 | 3 | 10 | 12 | 8 | 2.27 | <10 | 8.46 | 1101 | 7 | 0.01 | 18 | 20 | 12 | 50 | <20 | 108 | <0.01 | <10 | 5 | <10 | 7 | 646 |
| 5 | BE06096-004 | 0.4 | 0.20 | 30 | 20 | <5 | >10 | <1 | 10 | 15 | 7 | 1.87 | <10 | 6.26 | 844 | <1 | 0.01 | 9 | 30 | 10 | <5 | <20 | 84 | <0.01 | <10 | 3 | <10 | 6 | 263 |
| 6 | BE06096-005 | 1.1 | 0.09 | 45 | 25 | 10 | >10 | 24 | 11 | 13 | 30 | 2.54 | <10 | >10 | 1103 | <1 | 0.02 | 17 | <10 | 22 | 35 | <20 | 100 | <0.01 | <10 | 5 | <10 | 2 | 9644 |
| 7 | BE06096-006 | 1.0 | 0.12 | 55 | 25 | <5 | >10 | 33 | 18 | 21 | 90 | 2.74 | <10 | 6.24 | 1054 | 9 | 0.01 | 31 | 10 | 14 | 50 | <20 | 93 | <0.01 | <10 | 2 | <10 | <1 | >10000 |
| 8 | BE06096-007 | 0.5 | 0.04 | 45 | 25 | 10 | >10 | 17 | 14 | 6 | 52 | 3.90 | <10 | >10 | 1944 | 16 | 0.02 | 29 | <10 | 16 | 85 | <20 | 95 | <0.01 | <10 | 6 | <10 | <1 | 7047 |
| 9 | BE06096-008 | 0.3 | 0.02 | 30 | 20 | 10 | >10 | 4 | 6 | 4 | 8 | 2.51 | <10 | >10 | 1572 | <1 | 0.02 | 12 | <10 | 8 | 40 | <20 | 72 | <0.01 | <10 | 5 | <10 | <1 | 1454 |
| 10 | BE06096-009 | 0.4 | 0.03 | 20 | 15 | 10 | >10 | 4 | 5 | 4 | 7 | 2.15 | <10 | >10 | 1565 | 2 | 0.02 | 9 | <10 | 18 | 50 | <20 | 141 | <0.01 | <10 | 4 | <10 | 2 | 1217 |
| 11 | BE06096-010 | 0.2 | 0.04 | 10 | 20 | 5 | >10 | 4 | 4 | 4 | 4 | 1.93 | <10 | >10 | 1447 | <1 | 0.02 | 3 | <10 | 12 | <5 | <20 | 87 | <0.01 | <10 | 3 | <10 | <1 | 1573 |
| 12 | BE06096-011 | 1.6 | 0.04 | 25 | 20 | <5 | >10 | 45 | 7 | 6 | 63 | 2.08 | <10 | >10 | 1461 | 5 | 0.02 | 11 | <10 | 14 | 90 | <20 | 82 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 13 | BE06096-012 | 0.5 | 0.04 | 10 | 15 | <5 | >10 | 24 | 4 | 4 | 35 | 1.90 | <10 | >10 | 1707 | 10 | 0.02 | 6 | <10 | 4 | 80 | <20 | 60 | <0.01 | <10 | 6 | <10 | <1 | 9933 |
| 14 | BE06096-013 | 0.3 | 0.07 | 25 | 20 | <5 | >10 | 4 | 5 | 5 | 23 | 1.84 | <10 | >10 | 1443 | 2 | 0.02 | 7 | <10 | 10 | 50 | <20 | 75 | <0.01 | <10 | 6 | <10 | 3 | 1489 |
| 15 | BE06096-014 | 0.6 | 0.13 | 35 | 20 | <5 | >10 | 4 | 9 | 9 | 11 | 1.94 | <10 | >10 | 1362 | 4 | 0.02 | 10 | 20 | 22 | 45 | <20 | 99 | <0.01 | <10 | 6 | <10 | 4 | 1752 |
| 16 | BE06096-015 | 0.5 | 0.13 | 35 | 25 | 10 | >10 | 4 | 10 | 10 | 9 | 2.10 | <10 | 9.61 | 1282 | 7 | 0.02 | 13 | 20 | 16 | 55 | <20 | 95 | <0.01 | <10 | 7 | <10 | 7 | 1404 |
| 17 | BE06096-016 | 0.3 | 0.11 | 30 | 20 | 10 | >10 | 2 | 10 | 10 | 8 | 2.43 | <10 | >10 | 1449 | 6 | 0.02 | 13 | 20 | 10 | 55 | <20 | 86 | <0.01 | <10 | 6 | <10 | 8 | 442 |
| 18 | BE06096-017 | 0.2 | 0.16 | 20 | 20 | <5 | >10 | <1 | 7 | 10 | 6 | 1.65 | <10 | 8.45 | 1042 | <1 | 0.02 | 4 | 20 | 6 | 20 | <20 | 82 | <0.01 | <10 | 3 | <10 | 5 | 260 |
| 19 | BE06096-018 | 0.4 | 0.08 | 25 | 15 | 10 | >10 | 6 | 7 | 9 | 7 | 2.00 | <10 | >10 | 1176 | 3 | 0.02 | 6 | 10 | 10 | 50 | <20 | 82 | <0.01 | <10 | 5 | <10 | 3 | 2319 |
| 20 | BE06096-019 | 0.4 | 0.10 | 45 | 15 | 10 | >10 | 3 | 9 | 12 | 11 | 2.36 | <10 | 9.40 | 1129 | <1 | 0.02 | 10 | 20 | 10 | 10 | <20 | 72 | <0.01 | <10 | 4 | <10 | 3 | 1763 |
| 21 | BE06096-020 | 2.0 | 0.07 | 70 | 20 | 10 | >10 | 20 | 16 | 13 | 40 | 3.32 | <10 | >10 | 1216 | 12 | 0.02 | 29 | <10 | 34 | 90 | <20 | 98 | <0.01 | <10 | 6 | <10 | 2 | 7731 |
| 22 | BE06096-021 | 0.4 | 0.20 | 75 | 20 | 5 | 9.45 | 4 | 26 | 26 | 17 | 3.60 | <10 | 5.46 | 1016 | <1 | 0.01 | 38 | 40 | 18 | 25 | <20 | 86 | 0.01 | <10 | 6 | <10 | 7 | 794 |
| 23 | BE06096-021S | >30 | 0.15 | 260 | 30 | <5 | 1.92 | 91 | 20 | 25 | 8232 | 2.76 | <10 | 0.09 | 2353 | 73 | 0.02 | 18 | <10 | 9382 | 470 | <20 | 52 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 24 | BE06096-022 | 0.4 | 0.35 | <5 | 20 | <5 | 1.41 | <1 | 14 | 25 | 13 | 1.19 | <10 | 0.58 | 189 | 3 | <0.01 | 14 | 40 | 14 | 10 | <20 | 17 | <0.01 | <10 | 2 | <10 | 5 | 95 |
| 25 | BE06096-023 | 0.1 | 0.34 | <5 | 20 | <5 | 1.65 | <1 | 14 | 31 | 6 | 1.19 | <10 | 0.60 | 245 | <1 | <0.01 | 2 | 60 | 8 | <5 | <20 | 19 | <0.01 | <10 | <1 | <10 | 4 | 146 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1407** **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 | BE06096-024 | 1.2 | 0.13 | 40 | 25 | <5 | >10 | 38 | 15 | 22 | 200 | 2.84 | <10 | 7.48 | 1092 | 18 | 0.01 | 31 | <10 | 72 | 95 | <20 | 107 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 27 | BE06096-025 | 0.3 | 0.34 | 35 | 20 | 5 | 8.08 | 2 | 17 | 27 | 13 | 3.19 | <10 | 4.25 | 853 | 4 | 0.01 | 25 | 40 | 12 | 40 | <20 | 95 | <0.01 | <10 | 3 | <10 | 5 | 372 |
| 28 | BE06096-025B | <0.2 | 1.01 | <5 | 205 | 10 | 0.83 | <1 | 7 | 84 | 3 | 2.19 | <10 | 0.64 | 573 | <1 | 0.07 | 7 | 720 | 58 | 15 | <20 | 37 | 0.05 | <10 | 46 | <10 | 9 | 50 |
| 29 | BE06096-026 | 0.2 | 0.53 | 10 | 20 | 5 | 1.58 | 2 | 17 | 33 | 9 | 1.91 | <10 | 0.79 | 142 | 6 | <0.01 | 24 | 50 | 14 | 30 | <20 | 29 | <0.01 | <10 | 3 | <10 | 4 | 156 |
| 30 | BE06096-027 | <0.2 | 0.35 | <5 | 20 | <5 | 1.85 | <1 | 5 | 31 | 5 | 0.92 | 10 | 0.78 | 140 | 3 | <0.01 | 5 | 40 | 10 | 5 | <20 | 34 | <0.01 | <10 | 1 | <10 | 5 | 150 |
| 31 | BE06096-028 | <0.2 | 0.37 | <5 | 20 | 5 | 2.91 | <1 | 2 | 44 | 6 | 0.99 | 20 | 1.28 | 159 | 1 | <0.01 | 1 | 40 | 6 | <5 | <20 | 47 | <0.01 | <10 | 2 | <10 | 6 | 108 |
| 32 | BE06096-029 | <0.2 | 0.61 | <5 | 20 | 5 | 6.53 | <1 | 6 | 27 | 5 | 1.95 | 10 | 3.42 | 470 | <1 | 0.01 | 9 | 40 | 10 | 10 | <20 | 111 | <0.01 | <10 | 5 | <10 | 10 | 305 |
| 33 | BE06096-030 | <0.2 | 1.20 | 5 | 25 | <5 | 6.59 | 2 | 10 | 38 | 9 | 2.49 | <10 | 4.20 | 517 | 5 | 0.01 | 17 | 40 | 22 | 25 | <20 | 111 | <0.01 | <10 | 10 | <10 | 13 | 1052 |
| 34 | BE06096-031 | <0.2 | 1.35 | <5 | 20 | <5 | >10 | 2 | 8 | 31 | 5 | 2.93 | <10 | 6.57 | 721 | 6 | 0.01 | 10 | 40 | 22 | 40 | <20 | 227 | <0.01 | <10 | 12 | <10 | 13 | 795 |
| 35 | BE06096-032 | <0.2 | 1.48 | <5 | 20 | 10 | >10 | 3 | 8 | 28 | 5 | 2.97 | <10 | 7.23 | 789 | 4 | 0.01 | 17 | 30 | 32 | 70 | <20 | 252 | 0.09 | <10 | 13 | <10 | 8 | 107 |
| 36 | BE06096-033 | <0.2 | 3.22 | <5 | 35 | <5 | 4.40 | 6 | 40 | 73 | 144 | 6.66 | <10 | 4.45 | 704 | 26 | <0.01 | 69 | 60 | 40 | 120 | <20 | 147 | <0.01 | <10 | 133 | <10 | <1 | 142 |
| 37 | BE06096-034 | <0.2 | 0.22 | 10 | 20 | <5 | >10 | <1 | 7 | 16 | 8 | 1.76 | <10 | 6.72 | 1100 | <1 | 0.02 | 2 | 60 | 14 | <5 | <20 | 125 | <0.01 | <10 | 4 | <10 | 15 | 28 |
| 38 | BE06096-035 | 2.7 | 0.13 | 195 | 30 | 5 | >10 | 28 | 14 | 28 | 16 | 4.73 | <10 | 8.00 | 893 | 7 | 0.02 | 38 | <10 | 2212 | 80 | <20 | 117 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 39 | BE06096-036 | 17.1 | 0.09 | 100 | 25 | 5 | >10 | 19 | 11 | 18 | 26 | 3.11 | <10 | >10 | 969 | 6 | 0.02 | 21 | 10 | >10000 | 90 | <20 | 182 | <0.01 | <10 | 4 | <10 | 1 | >10000 |
| 40 | BE06096-036D | 16.8 | 0.11 | 95 | 25 | 5 | >10 | 21 | 10 | 20 | 23 | 3.09 | <10 | >10 | 970 | 8 | 0.02 | 20 | 10 | >10000 | 105 | <20 | 176 | <0.01 | <10 | 4 | <10 | 3 | >10000 |
| 41 | BE06096-037 | 6.0 | 0.11 | 90 | 25 | 5 | >10 | 4 | 6 | 18 | 10 | 2.62 | <10 | >10 | 977 | 2 | 0.02 | 19 | 10 | 7124 | 35 | <20 | 170 | <0.01 | <10 | 5 | <10 | 6 | 2149 |
| 42 | BE06096-038 | 5.9 | 0.10 | 225 | 35 | <5 | >10 | 7 | 19 | 20 | 219 | 5.31 | <10 | 9.98 | 1096 | 11 | 0.02 | 49 | <10 | 6710 | 90 | <20 | 108 | <0.01 | <10 | 4 | <10 | 3 | 1448 |
| 43 | BE06096-039 | 1.0 | 0.10 | 60 | 20 | <5 | >10 | <1 | 7 | 11 | 76 | 2.24 | <10 | >10 | 1080 | <1 | 0.02 | 4 | 30 | 1154 | <5 | <20 | 125 | <0.01 | <10 | 6 | <10 | 7 | 1176 |
| 44 | BE06096-040 | 22.1 | 0.10 | 305 | 25 | 5 | >10 | 36 | 20 | 17 | 100 | 5.84 | <10 | 9.16 | 868 | 16 | 0.02 | 57 | 20 | >10000 | 120 | <20 | 60 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 45 | BE06096-041 | 2.9 | 0.06 | 235 | 25 | <5 | >10 | 3 | 21 | 22 | 237 | 5.34 | <10 | 9.54 | 832 | <1 | 0.01 | 48 | <10 | 2610 | 20 | <20 | 67 | <0.01 | <10 | 5 | <10 | <1 | 705 |
| 46 | BE06096-042 | 9.4 | 0.05 | 460 | 35 | <5 | >10 | 26 | 22 | 52 | 186 | 5.70 | <10 | 8.48 | 815 | 19 | 0.01 | 76 | <10 | >10000 | 160 | <20 | 65 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 47 | BE06096-042S | >30 | 0.05 | 200 | 30 | <5 | 0.19 | 51 | 14 | 23 | 6610 | 3.80 | <10 | <0.01 | 193 | 3 | <0.01 | 13 | 270 | >10000 | 330 | <20 | 10 | <0.01 | <10 | 2 | <10 | <1 | 4358 |
| 48 | BE06096-043 | >30 | 0.07 | 900 | 30 | <5 | 5.40 | 62 | 34 | 45 | 122 | 8.92 | <10 | 4.73 | 624 | 39 | <0.01 | 151 | <10 | >10000 | 275 | <20 | 49 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 49 | BE06096-044 | 8.5 | 0.05 | 295 | 25 | <5 | >10 | 3 | 15 | 25 | 577 | 4.17 | <10 | 9.64 | 1001 | <1 | 0.02 | 20 | <10 | 9268 | <5 | <20 | 91 | <0.01 | <10 | 7 | <10 | <1 | 3537 |
| 50 | BE06096-045 | >30 | 0.03 | 890 | 75 | <5 | 6.68 | 71 | 37 | 37 | 1053 | >10 | <10 | 5.69 | 640 | 65 | 0.01 | 166 | <10 | >10000 | 460 | <20 | 68 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 51 | BE06096-046 | >30 | 0.06 | 265 | 35 | <5 | >10 | 65 | 10 | 49 | 224 | 4.38 | <10 | 7.49 | 612 | <1 | 0.01 | 46 | <10 | >10000 | 495 | <20 | 87 | <0.01 | <10 | 2 | <10 | <1 | >10000 |
| 52 | BE06096-047 | >30 | 0.06 | 920 | 25 | <5 | 2.87 | 97 | 27 | 47 | 79 | >10 | 10 | 4.53 | 476 | 8 | <0.01 | 180 | <10 | >10000 | 305 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | >10000 |
| 53 | BE06096-048 | >30 | 0.06 | 890 | 60 | 20 | 1.69 | 100 | 27 | 43 | 69 | >10 | <10 | 3.27 | 454 | 52 | <0.01 | 132 | <10 | >10000 | 380 | <20 | 24 | <0.01 | <10 | <1 | <10 | <1 | >10000 |
| 54 | BE06096-049 | 16.4 | 0.05 | 575 | 45 | <5 | 8.23 | 58 | 42 | 42 | 433 | 8.78 | <10 | 5.76 | 1113 | 28 | 0.01 | 78 | <10 | >10000 | 190 | <20 | 74 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 55 | BE06096-050 | >30 | 0.10 | 525 | 65 | <5 | 3.18 | 16 | 58 | 70 | 224 | 9.00 | <10 | 3.44 | 864 | 22 | 0.01 | 121 | 10 | >10000 | 175 | <20 | 67 | 0.08 | <10 | 5 | <10 | <1 | 6037 |
| 56 | BE06096-050B | <0.2 | 1.07 | <5 | 190 | 15 | 0.81 | <1 | 7 | 75 | 4 | 2.19 | <10 | 0.56 | 562 | <1 | 0.07 | <1 | 710 | 48 | <5 | <20 | 38 | 0.06 | <10 | 43 | <10 | 1 | 57 |
| 57 | BE06096-051 | 1.5 | 0.04 | 575 | 35 | 25 | 6.65 | 4 | 41 | 52 | 15 | 7.71 | <10 | 5.00 | 1526 | 17 | 0.01 | 80 | 40 | 316 | 55 | <20 | 79 | <0.01 | <10 | 6 | <10 | <1 | 54 |
| 58 | BE06096-052 | 1.5 | 0.08 | 475 | 30 | 10 | 6.90 | <1 | 31 | 39 | 12 | 6.28 | <10 | 5.19 | 1444 | 11 | 0.01 | 77 | 30 | 476 | 30 | <20 | 86 | <0.01 | <10 | 6 | <10 | <1 | 129 |
| 59 | BE06096-053 | 1.4 | 0.31 | 565 | 40 | 10 | 8.74 | 3 | 57 | 44 | 17 | 7.77 | <10 | 5.45 | 1867 | 17 | 0.02 | 81 | 90 | 208 | 65 | <20 | 106 | <0.01 | <10 | 10 | <10 | <1 | 48 |
| 60 | BE06096-054 | 0.8 | 0.17 | 375 | 25 | 20 | 9.72 | 13 | 40 | 40 | 12 | 6.32 | <10 | 5.77 | 1779 | 28 | 0.01 | 87 | 150 | 270 | 180 | <20 | 94 | <0.01 | <10 | 16 | <10 | <1 | 45 |
| 61 | BE06096-055 | 1.3 | 0.05 | 130 | 35 | 20 | >10 | 7 | 19 | 49 | 23 | 4.62 | <10 | 7.17 | 1782 | 11 | 0.01 | 41 | 10 | 1066 | 70 | <20 | 113 | <0.01 | <10 | 9 | <10 | <1 | 511 |
| 62 | BE06096-056 | 1.3 | 0.04 | 245 | 40 | 5 | >10 | <1 | 20 | 27 | 12 | 5.02 | <10 | 7.39 | 1637 | <1 | 0.01 | 42 | <10 | 1348 | <5 | <20 | 104 | <0.01 | <10 | 9 | <10 | <1 | 109 |
| 63 | BE06096-057 | 9.9 | 0.08 | 595 | 25 | 5 | 9.46 | 3 | 27 | 28 | 25 | 7.11 | <10 | 7.40 | 1157 | 24 | 0.01 | 79 | 30 | >10000 | 65 | <20 | 82 | <0.01 | <10 | 6 | <10 | <1 | 676 |
| 64 | BE06096-058 | 3.1 | 0.05 | 810 | 35 | 15 | 9.64 | 6 | 34 | 31 | 13 | 7.37 | <10 | 7.92 | 1278 | 16 | 0.01 | 102 | <10 | 3460 | 70 | <20 | 102 | <0.01 | <10 | 4 | <10 | <1 | 90 |
| 65 | BE06096-059 | 1.5 | 0.04 | 350 | 25 | 15 | >10 | 2 | 19 | 15 | 7 | 4.74 | <10 | >10 | 1578 | 6 | 0.02 | 43 | <10 | 1078 | 45 | <20 | 129 | <0.01 | <10 | 7 | <10 | <1 | 103 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1407** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06096-060 | 0.4 | 0.14 | 115 | 25 | 15 | >10 | 1 | 24 | 20 | 9 | 4.61 | <10 | 7.55 | 2517 | 7 | 0.01 | 37 | 30 | 136 | 35 | <20 | 150 | <0.01 | <10 | 14 | <10 | 5 | 114 |
| 67 | BE06096-061 | 0.5 | 0.09 | 140 | 30 | 15 | >10 | 3 | 25 | 19 | 20 | 4.89 | <10 | 8.60 | 3008 | 9 | 0.02 | 42 | <10 | 44 | 45 | <20 | 157 | <0.01 | <10 | 17 | <10 | 5 | 352 |
| 68 | BE06096-062 | <0.2 | 0.11 | 35 | 30 | 10 | >10 | 2 | 14 | 14 | 4 | 4.39 | <10 | >10 | 3269 | 6 | 0.02 | 18 | 20 | 12 | 45 | <20 | 245 | <0.01 | <10 | 27 | <10 | 12 | 74 |
| 69 | BE06096-063 | <0.2 | 0.08 | 55 | 30 | <5 | >10 | 5 | 11 | 17 | 7 | 3.95 | <10 | 9.38 | 2862 | <1 | 0.02 | 23 | 30 | 44 | 40 | <20 | 172 | 0.01 | <10 | 25 | <10 | 6 | 169 |
| 70 | BE06096-063S | >30 | 0.15 | 270 | 40 | <5 | 1.96 | 95 | 21 | 24 | 8213 | 2.76 | <10 | 0.09 | 2361 | 5 | 0.02 | 19 | <10 | 9396 | 440 | <20 | 51 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 71 | BE06096-064 | 0.2 | 0.09 | 40 | 20 | <5 | >10 | <1 | 12 | 21 | 17 | 2.89 | <10 | 7.52 | 2134 | <1 | 0.01 | 16 | 50 | 66 | <5 | <20 | 120 | <0.01 | <10 | 10 | <10 | 5 | 206 |
| 72 | BE06096-065 | 6.5 | 0.08 | 60 | 20 | 5 | >10 | 72 | 15 | 23 | 67 | 3.39 | <10 | 7.29 | 1936 | 24 | 0.01 | 26 | 20 | 6114 | 115 | <20 | 123 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 73 | BE06096-066 | 2.5 | 0.06 | 65 | 25 | <5 | >10 | 4 | 22 | 25 | 280 | 3.67 | <10 | 8.79 | 2086 | 6 | 0.01 | 23 | <10 | 432 | 25 | <20 | 132 | <0.01 | <10 | 13 | <10 | 3 | 1951 |
| 74 | BE06096-068 | 1.8 | 0.06 | 115 | 35 | <5 | >10 | 4 | 25 | 30 | 1451 | 6.03 | <10 | 8.02 | 1659 | 11 | 0.02 | 65 | <10 | 188 | 60 | <20 | 111 | <0.01 | <10 | 7 | <10 | <1 | 617 |
| 75 | BE06096-069 | 1.2 | 0.04 | 65 | 20 | <5 | >10 | 7 | 9 | 18 | 486 | 3.51 | <10 | >10 | 1541 | <1 | 0.02 | 20 | <10 | 366 | 50 | <20 | 93 | <0.01 | <10 | 7 | <10 | <1 | 2467 |
| 76 | BE06096-070 | 1.0 | 0.11 | 80 | 15 | 5 | >10 | 11 | 16 | 24 | 30 | 3.69 | <10 | 7.80 | 1471 | 9 | 0.02 | 29 | 20 | 424 | 55 | <20 | 119 | <0.01 | <10 | 13 | <10 | <1 | 4774 |
| 77 | BE06096-071 | 1.0 | 0.07 | 35 | 20 | <5 | >10 | 9 | 7 | 22 | 273 | 2.97 | <10 | 8.99 | 1355 | <1 | 0.02 | 16 | <10 | 236 | 40 | <20 | 106 | 0.01 | <10 | 15 | <10 | <1 | 3339 |
| 78 | BE06096-084S | >30 | 0.15 | 265 | 35 | <5 | 1.98 | 99 | 21 | 21 | 8371 | 2.81 | <10 | 0.10 | 2391 | 3 | 0.02 | 20 | <10 | 9648 | 500 | <20 | 51 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BE06096-001 | 0.9 | 0.11 | 50 | 20 | 5 | >10 | 10 | 13 | 15 | 18 | 2.64 | <10 | 9.62 | 1250 | 7 | 0.01 | 23 | 20 | 16 | 55 | <20 | 93 | <0.01 | <10 | 4 | <10 | 4 | 3682 |
| 10 | BE06096-009 | 0.4 | 0.03 | 30 | 20 | 5 | >10 | 5 | 6 | 4 | 9 | 2.52 | <10 | >10 | 1550 | 2 | 0.02 | 13 | <10 | 18 | 65 | <20 | 141 | <0.01 | <10 | 4 | <10 | <1 | 1553 |
| 19 | BE06096-018 | 0.4 | 0.09 | 30 | 20 | 5 | >10 | 8 | 6 | 10 | 6 | 1.89 | <10 | >10 | 1151 | <1 | 0.02 | 6 | 10 | 12 | 60 | <20 | 78 | 0.01 | <10 | 6 | <10 | 5 | 2280 |
| 28 | BE06096-025B | <0.2 | 1.02 | <5 | 205 | 15 | 0.85 | <1 | 8 | 88 | 3 | 2.22 | <10 | 0.65 | 579 | <1 | 0.07 | 6 | 710 | 50 | 5 | <20 | 30 | 0.06 | <10 | 47 | <10 | 1 | 49 |
| 36 | BE06096-033 | <0.2 | 3.37 | 5 | 40 | <5 | 4.41 | 1 | 41 | 76 | 149 | 6.75 | <10 | 4.58 | 715 | 18 | <0.01 | 59 | 60 | 40 | 120 | <20 | 155 | <0.01 | <10 | 136 | <10 | 2 | 141 |
| 45 | BE06096-041 | 2.9 | 0.06 | 245 | 30 | <5 | >10 | 1 | 22 | 24 | 225 | 5.43 | <10 | 9.26 | 837 | <1 | 0.01 | 44 | <10 | 2694 | <5 | <20 | 71 | <0.01 | <10 | 6 | <10 | <1 | 715 |
| 54 | BE06096-049 | 17.0 | 0.05 | 565 | 50 | <5 | 8.38 | 61 | 43 | 43 | 460 | 8.88 | <10 | 5.74 | 1110 | 41 | 0.01 | 83 | <10 | >10000 | 200 | <20 | 77 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 63 | BE06096-057 | 9.8 | 0.08 | 580 | 30 | 5 | 9.17 | 5 | 25 | 28 | 30 | 7.10 | <10 | 7.42 | 1130 | 23 | 0.01 | 86 | 30 | >10000 | 60 | <20 | 111 | <0.01 | <10 | 7 | <10 | <1 | 678 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB106 | | >30 | 0.55 | 270 | 80 | <5 | 1.73 | 39 | 4 | 32 | 6201 | 1.33 | <10 | 0.24 | 503 | 30 | 0.02 | 7 | <10 | 5362 | 70 | <20 | 144 | <0.01 | <10 | 14 | <10 | <1 | 8434 |
| PB106 | | >30 | 0.56 | 275 | 80 | <5 | 1.78 | 42 | 4 | 32 | 6212 | 1.35 | <10 | 0.27 | 514 | 33 | 0.02 | 7 | <10 | 5258 | 65 | <20 | 145 | <0.01 | <10 | 15 | <10 | <1 | 8437 |
| PB106 | | >30 | 0.55 | 275 | 85 | <5 | 1.76 | 42 | 3 | 32 | 6222 | 1.34 | <10 | 0.27 | 507 | 33 | 0.02 | 8 | <10 | 5232 | 65 | <20 | 139 | <0.01 | <10 | 15 | <10 | <1 | 8501 |

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

JJ/kc
df/1404
XLS/06

26-Sep-06

**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 2006-1408**

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

*No. of samples received: 29*
*Sample Type: Pulp*
***Shipment #: BE06-011***
*Submitted by: N. Leinweber*

***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 | BE06096-067 | 0.8 | 0.09 | 55 | 10 | <5 | >10 | 1 | 19 | 14 | 369 | 3.57 | <10 | 7.78 | 1632 | 5 | 0.01 | 24 | 30 | 148 | 40 | <20 | 116 | <0.01 | <10 | 12 | <10 | <1 | 315 |
| 2 | BE06096-071D | 1.1 | 0.08 | 35 | 20 | <5 | >10 | 9 | 7 | 27 | 290 | 2.85 | <10 | 8.90 | 1342 | 1 | 0.02 | 15 | 20 | 229 | 35 | <20 | 103 | <0.01 | <10 | 15 | <10 | 1 | 3302 |
| 3 | BE06096-072 | 2.0 | 0.09 | 40 | 15 | <5 | >10 | <1 | 12 | 23 | 324 | 3.47 | <10 | 9.87 | 1514 | 11 | 0.02 | 18 | 80 | 248 | 40 | <20 | 107 | <0.01 | <10 | 15 | <10 | <1 | 531 |
| 4 | BE06096-073 | 1.3 | 0.10 | 40 | 15 | <5 | >10 | 9 | 13 | 18 | 200 | 3.55 | <10 | 9.36 | 1574 | 7 | 0.02 | 20 | 60 | 204 | 45 | <20 | 106 | <0.01 | <10 | 19 | <10 | 2 | 5267 |
| 5 | BE06096-074 | 0.9 | 0.13 | 50 | 15 | 5 | >10 | 10 | 9 | 21 | 38 | 2.80 | <10 | 8.50 | 1488 | 2 | 0.02 | 15 | 210 | 178 | 40 | <20 | 106 | <0.01 | <10 | 15 | <10 | 2 | 5542 |
| 6 | BE06096-075 | 2.0 | 0.12 | 110 | 20 | <5 | >10 | 1 | 33 | 25 | 201 | 5.01 | <10 | 7.52 | 1840 | 7 | 0.02 | 41 | 100 | 288 | 40 | <20 | 93 | <0.01 | <10 | 15 | <10 | <1 | 152 |
| 7 | BE06096-075B | <0.2 | 1.01 | <5 | 185 | 10 | 0.83 | <1 | 8 | 102 | 3 | 2.10 | <10 | 0.64 | 572 | <1 | 0.05 | 6 | 840 | 24 | 5 | <20 | 46 | 0.13 | <10 | 46 | <10 | 2 | 52 |
| 8 | BE06096-076 | 0.2 | 0.16 | 25 | 15 | 10 | >10 | <1 | 9 | 24 | 15 | 3.36 | <10 | 7.49 | 2066 | 4 | 0.02 | 13 | 160 | 14 | 30 | <20 | 108 | <0.01 | <10 | 14 | <10 | 5 | 29 |
| 9 | BE06096-077 | 0.3 | 0.16 | 30 | 10 | <5 | >10 | 1 | 8 | 26 | 40 | 2.99 | <10 | 7.81 | 1631 | 7 | 0.02 | 17 | 120 | 50 | 35 | <20 | 110 | <0.01 | <10 | 11 | <10 | 4 | 147 |
| 10 | BE06096-078 | <0.2 | 0.19 | 15 | 20 | 5 | >10 | 1 | 6 | 34 | 11 | 2.50 | <10 | 6.11 | 1836 | 4 | 0.03 | 8 | 150 | 34 | 35 | <20 | 115 | <0.01 | <10 | 8 | <10 | 6 | 111 |
| 11 | BE06096-079 | <0.2 | 0.22 | <5 | 10 | 10 | 5.72 | <1 | 9 | 59 | 6 | 1.91 | <10 | 2.58 | 1171 | 5 | 0.03 | 13 | 290 | 8 | 30 | <20 | 56 | <0.01 | <10 | 14 | <10 | 3 | 15 |
| 12 | BE06096-080 | 0.2 | 0.35 | 10 | 10 | <5 | 6.88 | <1 | 33 | 43 | 147 | 2.47 | <10 | 3.10 | 1307 | 3 | 0.03 | 35 | 830 | 8 | 20 | <20 | 61 | <0.01 | <10 | 28 | <10 | 6 | 26 |
| 13 | BE06096-081 | 0.4 | 2.14 | <5 | 30 | <5 | 6.17 | 1 | 48 | 70 | 198 | 7.82 | <10 | 3.40 | 1476 | 9 | <0.01 | 64 | 370 | 92 | 15 | <20 | 294 | <0.01 | <10 | 102 | <10 | <1 | 93 |
| 14 | BE06096-082 | <0.2 | 0.97 | 5 | 35 | 10 | 4.18 | 4 | 34 | 63 | 40 | 6.76 | <10 | 2.95 | 1722 | 8 | 0.01 | 64 | 430 | 14 | 10 | <20 | 55 | <0.01 | <10 | 73 | <10 | <1 | 1124 |
| 15 | BE06096-083 | <0.2 | 0.37 | <5 | 40 | 20 | 3.86 | <1 | 30 | 40 | 8 | 7.77 | <10 | 2.88 | 2140 | 9 | 0.01 | 64 | 490 | 8 | 10 | <20 | 45 | <0.01 | <10 | 87 | <10 | 2 | 59 |
| 16 | BE06096-084 | 0.2 | 0.35 | <5 | 35 | <5 | 2.09 | 1 | 40 | 44 | 141 | 8.30 | <10 | 2.27 | 2335 | 9 | 0.01 | 64 | 360 | 6 | 10 | <20 | 18 | <0.01 | <10 | 81 | <10 | <1 | 56 |
| 17 | BE06096-085 | 0.2 | 0.39 | <5 | 30 | 10 | 2.60 | 1 | 59 | 44 | 133 | 8.92 | <10 | 2.55 | 2792 | 10 | 0.01 | 151 | 110 | 4 | 15 | <20 | 13 | <0.01 | <10 | 81 | <10 | <1 | 61 |
| 18 | BE06096-086 | 0.5 | 0.37 | 15 | 25 | <5 | 4.83 | 3 | 98 | 42 | 320 | 6.62 | <10 | 2.84 | 2401 | 7 | 0.01 | 190 | 70 | 14 | 15 | <20 | 33 | <0.01 | <10 | 49 | <10 | <1 | 134 |
| 19 | BE06096-087 | 0.6 | 0.37 | 15 | 35 | <5 | 2.89 | <1 | 72 | 48 | 458 | 8.11 | <10 | 2.53 | 2664 | 9 | 0.01 | 143 | 130 | 8 | 5 | <20 | 23 | <0.01 | <10 | 49 | <10 | <1 | 79 |
| 20 | BE06096-088 | 0.4 | 0.38 | 30 | 35 | <5 | 5.85 | <1 | 74 | 36 | 283 | 7.78 | <10 | 3.42 | 2677 | 8 | 0.01 | 113 | 70 | 10 | 10 | <20 | 94 | <0.01 | <10 | 74 | <10 | <1 | 115 |
| 21 | BE06096-089 | <0.2 | 0.37 | 15 | 25 | 5 | 5.82 | <1 | 50 | 34 | 111 | 5.91 | <10 | 3.12 | 2080 | 7 | 0.01 | 68 | 200 | 8 | 20 | <20 | 53 | <0.01 | <10 | 65 | <10 | <1 | 45 |
| 22 | BE06096-090 | 0.2 | 0.43 | 5 | 30 | 5 | 5.17 | 1 | 53 | 37 | 138 | 6.85 | <10 | 3.21 | 2026 | 8 | 0.01 | 64 | 380 | 8 | 20 | <20 | 43 | <0.01 | <10 | 63 | <10 | <1 | 69 |
| 23 | BE06096-091 | 0.3 | 0.38 | 5 | 30 | <5 | 4.49 | <1 | 50 | 41 | 217 | 7.17 | <10 | 3.04 | 2000 | 8 | 0.01 | 68 | 320 | 6 | 10 | <20 | 35 | <0.01 | <10 | 53 | <10 | <1 | 65 |
| 24 | BE06096-092 | 0.3 | 0.43 | 10 | 30 | <5 | 4.59 | 1 | 46 | 43 | 295 | 6.72 | <10 | 2.91 | 2001 | 8 | 0.01 | 82 | 360 | 8 | 20 | <20 | 42 | <0.01 | <10 | 47 | <10 | <1 | 69 |
| 25 | BE06096-093 | 0.3 | 0.38 | 35 | 30 | <5 | 6.34 | <1 | 59 | 38 | 319 | 6.07 | <10 | 3.32 | 2215 | 7 | 0.01 | 132 | 160 | 8 | 20 | <20 | 57 | <0.01 | <10 | 54 | <10 | <1 | 80 |

| 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 | BE06096-094 | <0.2 | 0.38 | 5 | 5 | <5 | 4.32 | <1 | 17 | 38 | 19 | 2.15 | <10 | 1.88 | 1031 | 3 | 0.01 | 16 | 250 | 10 | 15 | <20 | 41 | <0.01 | <10 | 8 | <10 | 9 | 41 |
| 27 | BE06096-095 | <0.2 | 0.31 | <5 | 15 | 5 | 9.77 | <1 | 9 | 25 | 8 | 2.46 | <10 | 4.79 | 1331 | 2 | 0.01 | 10 | 400 | 10 | 25 | <20 | 85 | <0.01 | <10 | 8 | <10 | 14 | 75 |
| 28 | BE06096-096 | <0.2 | 0.26 | 5 | 10 | 5 | >10 | <1 | 9 | 19 | 9 | 2.11 | <10 | 6.01 | 1132 | 3 | 0.01 | 7 | 380 | 8 | 30 | <20 | 111 | <0.01 | <10 | 8 | <10 | 14 | 25 |
| 29 | BE06096-097 | <0.2 | 0.22 | 5 | 15 | 5 | >10 | <1 | 6 | 16 | 7 | 1.80 | <10 | 8.01 | 1175 | 2 | 0.02 | 6 | 250 | 12 | 35 | <20 | 121 | <0.01 | <10 | 7 | <10 | 15 | 25 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06096-067 | 0.8 | 0.10 | 55 | 15 | <5 | >10 | 2 | 19 | 15 | 377 | 3.62 | <10 | 7.97 | 1656 | 5 | 0.01 | 24 | 30 | 148 | 45 | <20 | 122 | <0.01 | <10 | 12 | <10 | <1 | 321 |
| 10 | BE06096-078 | <0.2 | 0.20 | 10 | 10 | 5 | >10 | <1 | 6 | 35 | 10 | 2.50 | <10 | 6.08 | 1833 | 3 | 0.03 | 8 | 140 | 32 | 30 | <20 | 110 | <0.01 | <10 | 8 | <10 | 6 | 114 |
| 19 | BE06096-087 | 0.6 | 0.39 | 15 | 45 | <5 | 2.92 | 1 | 73 | 49 | 464 | 8.20 | <10 | 2.55 | 2689 | 9 | 0.01 | 147 | 130 | 8 | 10 | <20 | 23 | <0.01 | <10 | 50 | <10 | <1 | 80 |
| 28 | BE06096-096 | <0.2 | 0.26 | <5 | 15 | <5 | >10 | <1 | 9 | 19 | 10 | 2.11 | <10 | 5.95 | 1129 | 2 | 0.01 | 7 | 390 | 6 | 30 | <20 | 112 | <0.01 | <10 | 9 | <10 | 13 | 24 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PB106 | >30 | 0.53 | 275 | 90 | <5 | 1.72 | 37 | 4 | 41 | 6290 | 1.39 | <10 | 0.25 | 523 | 31 | 0.02 | 7 | 280 | 5230 | 55 | <20 | 140 | <0.01 | <10 | 14 | <10 | <1 | 8359 |

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

JJ/bp
df/1408
XLS/06

21-Sep-06

**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 2006-1431**

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

*No. of samples received: 135*
*Sample Type: Pulp*
***Shipment #: BE06-016***
*Submitted by: N. Leinweber*

***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 | BE06100 - 1 | 0.3 | 0.16 | 15 | 25 | 10 | >10 | <1 | 6 | 41 | 6 | 1.75 | <10 | 6.47 | 1172 | 2 | <0.01 | 10 | 160 | 15 | 30 | <20 | 62 | <0.01 | <10 | 5 | <10 | 9 | 117 |
| 2 | BE06100 - 1D | 0.3 | 0.17 | 15 | 25 | 5 | >10 | <1 | 7 | 34 | 7 | 1.79 | <10 | 6.47 | 1168 | 2 | <0.01 | 11 | 150 | 12 | 30 | <20 | 62 | <0.01 | <10 | 5 | <10 | 8 | 118 |
| 3 | BE06100 - 2 | 1.5 | 0.20 | 80 | 25 | <5 | 9.60 | 10 | 17 | 34 | 24 | 2.29 | <10 | 5.12 | 1006 | <1 | <0.01 | 41 | 160 | 32 | 30 | <20 | 50 | <0.01 | <10 | 5 | <10 | 5 | 4336 |
| 4 | BE06100 - 3 | 1.2 | 0.17 | 95 | 25 | 5 | >10 | 8 | 20 | 23 | 29 | 2.77 | <10 | 5.56 | 1238 | 7 | <0.01 | 47 | 170 | 26 | 35 | <20 | 62 | <0.01 | <10 | 6 | <10 | 7 | 3949 |
| 5 | BE06100 - 4 | 2.8 | 0.15 | 170 | 30 | 5 | 9.12 | 6 | 26 | 47 | 30 | 3.64 | <10 | 5.31 | 1128 | 6 | <0.01 | 72 | 120 | 44 | 40 | <20 | 49 | <0.01 | <10 | 5 | <10 | <1 | 2714 |
| 6 | BE06100 - 5 | 2.0 | 0.13 | 220 | 35 | 10 | 8.73 | 7 | 32 | 12 | 16 | 4.38 | <10 | 5.75 | 1117 | 7 | <0.01 | 90 | 90 | 54 | 40 | <20 | 41 | <0.01 | <10 | 6 | <10 | <1 | 2844 |
| 7 | BE06100 - 6 | 2.2 | 0.09 | 195 | 30 | 10 | >10 | 10 | 28 | 43 | 17 | 4.44 | <10 | 6.60 | 1114 | 2 | <0.01 | 85 | 70 | 58 | 45 | <20 | 44 | <0.01 | <10 | 5 | <10 | <1 | 4608 |
| 8 | BE06100 - 7 | 1.3 | 0.08 | 155 | 30 | 10 | >10 | 2 | 24 | 13 | 13 | 4.40 | <10 | 8.33 | 1428 | 6 | <0.01 | 57 | 50 | 42 | 40 | <20 | 49 | <0.01 | <10 | 7 | <10 | 3 | 448 |
| 9 | BE06100 - 8 | 2.0 | 0.08 | 145 | 30 | 10 | >10 | 3 | 29 | 16 | 18 | 4.29 | <10 | 8.51 | 1282 | 6 | <0.01 | 55 | 60 | 44 | 40 | <20 | 51 | <0.01 | <10 | 6 | <10 | <1 | 827 |
| 10 | BE06100 - 9 | 3.4 | 0.11 | 210 | 35 | 15 | >10 | 11 | 34 | 27 | 39 | 5.71 | <10 | 7.22 | 1155 | 5 | <0.01 | 79 | 60 | 76 | 45 | <20 | 44 | <0.01 | <10 | 6 | <10 | <1 | 4617 |
| 11 | BE06100 - 10 | 1.3 | 0.14 | 85 | 20 | 10 | >10 | 5 | 16 | 10 | 15 | 2.68 | <10 | 8.72 | 1248 | <1 | <0.01 | 33 | 90 | 28 | 40 | <20 | 55 | <0.01 | <10 | 7 | <10 | 3 | 2516 |
| 12 | BE06100 - 11 | 1.3 | 0.08 | 80 | 25 | <5 | >10 | 17 | 15 | 22 | 38 | 2.74 | <10 | 8.03 | 1171 | <1 | <0.01 | 31 | 60 | 24 | 40 | <20 | 54 | <0.01 | <10 | 6 | <10 | <1 | 8127 |
| 13 | BE06100 - 12 | 1.2 | 0.07 | 55 | 20 | <5 | >10 | 8 | 10 | 13 | 14 | 2.39 | <10 | 9.31 | 1185 | <1 | <0.01 | 20 | 60 | 22 | 50 | <20 | 52 | <0.01 | <10 | 6 | <10 | 3 | 4017 |
| 14 | BE06100 - 13 | 1.1 | 0.07 | 60 | 20 | <5 | >10 | 19 | 12 | 23 | 35 | 2.43 | <10 | 9.55 | 1329 | <1 | <0.01 | 23 | 60 | 24 | 45 | <20 | 69 | <0.01 | <10 | 7 | <10 | 2 | 9456 |
| 15 | BE06100 - 14 | 1.3 | 0.12 | 60 | 20 | <5 | >10 | 6 | 10 | 13 | 11 | 2.11 | <10 | 8.61 | 1168 | 1 | <0.01 | 18 | 120 | 38 | 50 | <20 | 81 | <0.01 | <10 | 6 | <10 | 7 | 2354 |
| 16 | BE06100 - 15 | 0.6 | 0.17 | 40 | 20 | <5 | >10 | 2 | 11 | 17 | 8 | 1.65 | <10 | 5.96 | 949 | <1 | <0.01 | 18 | 180 | 18 | 35 | <20 | 84 | <0.01 | <10 | 5 | <10 | 12 | 1088 |
| 17 | BE06100 - 16 | 1.0 | 0.14 | 50 | 20 | <5 | >10 | 7 | 12 | 16 | 18 | 2.06 | <10 | 7.17 | 1173 | <1 | <0.01 | 19 | 120 | 20 | 40 | <20 | 87 | <0.01 | <10 | 6 | <10 | 9 | 2632 |
| 18 | BE06100 - 17 | 1.6 | 0.10 | 100 | 25 | <5 | >10 | 16 | 21 | 25 | 40 | 3.31 | <10 | 7.75 | 1326 | <1 | <0.01 | 43 | 70 | 32 | 35 | <20 | 72 | <0.01 | <10 | 6 | <10 | 1 | 5982 |
| 19 | BE06100 - 18 | 0.6 | 0.13 | 70 | 20 | <5 | >10 | 6 | 14 | 16 | 16 | 2.38 | <10 | 8.61 | 1378 | 2 | <0.01 | 23 | 130 | 14 | 40 | <20 | 109 | <0.01 | <10 | 6 | <10 | 6 | 2201 |
| 20 | BE06100 - 19 | 0.5 | 0.21 | 75 | 20 | <5 | >10 | <1 | 17 | 24 | 10 | 2.20 | <10 | 5.84 | 1105 | 1 | <0.01 | 30 | 240 | 18 | 30 | <20 | 115 | <0.01 | <10 | 6 | <10 | 10 | 461 |
| 21 | BE06100 - 20 | 0.3 | 0.21 | 50 | 25 | 5 | >10 | <1 | 11 | 19 | 9 | 2.14 | <10 | 5.78 | 1053 | 1 | <0.01 | 22 | 230 | 12 | 35 | <20 | 100 | <0.01 | <10 | 6 | <10 | 8 | 91 |
| 22 | BE06100 - 21 | 0.6 | 0.18 | 80 | 35 | 10 | >10 | <1 | 18 | 24 | 11 | 2.85 | <10 | 6.63 | 1158 | 2 | <0.01 | 33 | 190 | 24 | 35 | <20 | 88 | <0.01 | <10 | 6 | <10 | 8 | 220 |
| 23 | BE06100 - 21S | >30 | 0.05 | 195 | 20 | <5 | 0.21 | 50 | 14 | 23 | 6740 | 3.62 | <10 | 0.01 | 197 | 4 | <0.01 | 13 | 270 | >10000 | 335 | <20 | 7 | <0.01 | <10 | 3 | <10 | <1 | 4395 |
| 24 | BE06100 - 22 | 0.7 | 0.13 | 55 | 20 | <5 | >10 | <1 | 11 | 18 | 10 | 2.14 | <10 | 5.81 | 1119 | 2 | <0.01 | 19 | 140 | 22 | 30 | <20 | 55 | <0.01 | <10 | 6 | <10 | 3 | 120 |
| 25 | BE06100 - 23 | 0.5 | 0.08 | 40 | 20 | 10 | >10 | <1 | 9 | 8 | 5 | 2.75 | <10 | >10 | 1951 | 3 | 0.01 | 15 | 70 | 14 | 35 | <20 | 58 | <0.01 | <10 | 6 | <10 | 5 | 115 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1431** **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 | BE06100 - 24 | 0.2 | 0.12 | 30 | 25 | <5 | >10 | <1 | 8 | 29 | 6 | 2.55 | <10 | 7.76 | 2156 | 2 | <0.01 | 11 | 130 | 10 | 35 | <20 | 55 | <0.01 | <10 | 6 | <10 | 6 | 119 |
| 27 | BE06100 - 25 | 0.3 | 0.09 | 30 | 25 | 10 | >10 | <1 | 9 | 8 | 6 | 2.64 | <10 | 9.83 | 2516 | 3 | <0.01 | 11 | 80 | 20 | 35 | <20 | 66 | <0.01 | <10 | 7 | <10 | 8 | 201 |
| 28 | BE06100 - 25B | <0.2 | 1.07 | <5 | 190 | 10 | 0.86 | <1 | 8 | 84 | 4 | 2.08 | <10 | 0.65 | 576 | <1 | 0.05 | 5 | 800 | 26 | <5 | <20 | 56 | 0.14 | <10 | 45 | <10 | 9 | 46 |
| 29 | BE06100 - 26 | 1.1 | 0.12 | 40 | 25 | 5 | >10 | <1 | 18 | 22 | 16 | 3.56 | <10 | 6.19 | 2278 | 5 | <0.01 | 20 | 80 | 12 | 30 | <20 | 79 | <0.01 | <10 | 8 | <10 | 8 | 483 |
| 30 | BE06100 - 27 | 0.3 | 0.45 | 30 | 35 | <5 | 5.41 | 1 | 42 | 37 | 67 | 3.62 | <10 | 2.70 | 1502 | 2 | <0.01 | 39 | 120 | 10 | 10 | <20 | 35 | <0.01 | <10 | 28 | <10 | 3 | 662 |
| 31 | BE06100 - 28 | 1.6 | 0.42 | 50 | 25 | 5 | >10 | 3 | 25 | 25 | 70 | 4.26 | <10 | 6.43 | 1117 | 5 | <0.01 | 51 | 90 | 30 | 30 | <20 | 107 | <0.01 | <10 | 16 | <10 | 3 | 1511 |
| 32 | BE06100 - 29 | 0.7 | 0.17 | 55 | 25 | 5 | >10 | 14 | 19 | 41 | 8 | 3.77 | <10 | 5.01 | 1300 | <1 | <0.01 | 52 | 170 | 18 | 15 | <20 | 79 | <0.01 | <10 | 12 | <10 | 1 | 8179 |
| 33 | BE06100 - 30 | 0.8 | 0.19 | 65 | 20 | 10 | 6.76 | <1 | 24 | 33 | 14 | 3.82 | <10 | 2.83 | 1262 | 4 | <0.01 | 40 | 260 | 22 | 20 | <20 | 44 | <0.01 | <10 | 10 | <10 | 5 | 462 |
| 34 | BE06100 - 31 | 2.0 | 0.15 | 125 | 35 | 10 | 6.30 | 24 | 32 | 38 | 20 | 5.04 | <10 | 3.19 | 1313 | <1 | <0.01 | 73 | 180 | 646 | 20 | <20 | 49 | <0.01 | <10 | 14 | <10 | <1 | >10000 |
| 35 | BE06100 - 32 | 0.9 | 0.20 | 90 | 20 | 5 | >10 | 1 | 17 | 19 | 12 | 3.77 | <10 | 5.13 | 1252 | 3 | <0.01 | 29 | 180 | 26 | 30 | <20 | 79 | <0.01 | <10 | 9 | <10 | 6 | 630 |
| 36 | BE06100 - 33 | 1.0 | 0.82 | 65 | 20 | 10 | >10 | 9 | 12 | 30 | 9 | 2.88 | <10 | 9.15 | 1116 | <1 | <0.01 | 25 | 110 | 44 | 35 | <20 | 132 | <0.01 | <10 | 10 | <10 | 3 | 4531 |
| 37 | BE06100 - 34 | 2.9 | 0.18 | 100 | 30 | 5 | >10 | 36 | 17 | 9 | 10 | 3.04 | <10 | >10 | 1174 | <1 | 0.01 | 41 | 50 | 108 | 70 | <20 | 92 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 38 | BE06100 - 35 | 3.3 | 0.09 | 130 | 25 | 10 | >10 | 23 | 23 | 19 | 14 | 4.17 | <10 | 9.82 | 1344 | <1 | <0.01 | 56 | 60 | 138 | 35 | <20 | 67 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 39 | BE06100 - 36 | 2.0 | 0.06 | 65 | 20 | 10 | >10 | 21 | 10 | 11 | 13 | 2.79 | <10 | >10 | 1385 | <1 | 0.01 | 23 | 40 | 72 | 35 | <20 | 59 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 40 | BE06100 - 36D | 2.2 | 0.07 | 60 | 15 | <5 | >10 | 22 | 9 | 5 | 14 | 2.67 | <10 | >10 | 1391 | <1 | 0.01 | 21 | 40 | 70 | 45 | <20 | 57 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 41 | BE06100 - 37 | 0.9 | 0.06 | 45 | 25 | <5 | >10 | 15 | 9 | 11 | 10 | 2.50 | <10 | >10 | 1333 | <1 | 0.01 | 22 | 30 | 42 | 25 | <20 | 54 | <0.01 | <10 | 5 | <10 | <1 | 7583 |
| 42 | BE06100 - 38 | 1.1 | 0.05 | 15 | 20 | <5 | >10 | 33 | 5 | 16 | 12 | 1.76 | <10 | >10 | 1412 | <1 | 0.01 | 6 | 40 | 52 | 30 | <20 | 77 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 43 | BE06100 - 39 | 3.0 | 0.04 | 15 | 25 | <5 | >10 | 50 | 4 | 7 | 37 | 1.57 | <10 | >10 | 1303 | <1 | 0.01 | 6 | 30 | 66 | 45 | <20 | 60 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 44 | BE06100 - 40 | 1.0 | 0.03 | 25 | 20 | 10 | >10 | 30 | 5 | 9 | 7 | 1.76 | <10 | >10 | 1180 | <1 | 0.01 | 9 | 20 | 54 | 30 | <20 | 52 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 45 | BE06100 - 41 | 0.9 | 0.06 | 30 | 25 | <5 | >10 | 6 | 6 | 6 | 9 | 2.22 | <10 | >10 | 1439 | <1 | 0.01 | 13 | 50 | 114 | 35 | <20 | 62 | <0.01 | <10 | 5 | <10 | <1 | 3103 |
| 46 | BE06100 - 42 | 2.1 | 0.03 | 20 | 30 | <5 | >10 | 6 | 5 | 11 | 21 | 2.12 | <10 | >10 | 1310 | <1 | 0.01 | 6 | 40 | 48 | 45 | <20 | 56 | <0.01 | <10 | 6 | <10 | 1 | 3458 |
| 47 | BE06100 - 42S | >30 | 0.15 | 225 | 35 | <5 | 1.91 | 85 | 20 | 24 | 8301 | 2.56 | <10 | 0.12 | 2335 | 10 | 0.01 | 15 | <10 | 9244 | 410 | <20 | 58 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 48 | BE06100 - 43 | 0.3 | 0.02 | 10 | 25 | <5 | >10 | 4 | 2 | 3 | 3 | 1.46 | <10 | >10 | 1280 | <1 | 0.01 | 1 | 30 | 6 | 40 | <20 | 48 | <0.01 | <10 | 6 | <10 | 3 | 1821 |
| 49 | BE06100 - 44 | 0.6 | 0.04 | 25 | 20 | 5 | >10 | 2 | 5 | 4 | 3 | 2.21 | <10 | >10 | 1359 | <1 | 0.01 | 7 | 30 | 238 | 35 | <20 | 92 | <0.01 | <10 | 4 | <10 | 3 | 1076 |
| 50 | BE06100 - 45 | 0.2 | 0.05 | 25 | 20 | <5 | >10 | <1 | 3 | 6 | 2 | 1.93 | <10 | >10 | 1415 | <1 | 0.01 | 2 | 30 | 50 | 35 | <20 | 60 | <0.01 | <10 | 4 | <10 | 3 | 92 |
| 51 | BE06100 - 46 | 0.3 | 0.06 | 30 | 30 | 5 | >10 | <1 | 4 | 3 | 3 | 1.95 | <10 | >10 | 1247 | <1 | 0.01 | 3 | 40 | 36 | 40 | <20 | 67 | <0.01 | <10 | 4 | <10 | 4 | 120 |
| 52 | BE06100 - 47 | 1.6 | 0.05 | 55 | 30 | <5 | >10 | 12 | 5 | 9 | 17 | 3.65 | <10 | >10 | 1039 | <1 | 0.01 | 5 | 20 | 134 | 35 | <20 | 89 | <0.01 | <10 | 4 | <10 | <1 | 7466 |
| 53 | BE06100 - 48 | 0.9 | 0.06 | 10 | 10 | 10 | >10 | 29 | 4 | 11 | 10 | 1.86 | <10 | >10 | 1348 | <1 | 0.01 | 4 | 40 | 62 | 30 | <20 | 155 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 54 | BE06100 - 49 | 1.8 | 0.14 | 50 | 10 | <5 | >10 | 30 | 14 | 19 | 18 | 2.47 | <10 | 5.96 | 718 | <1 | <0.01 | 23 | 90 | 78 | 25 | <20 | 412 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 55 | BE06100 - 50 | 1.1 | 0.11 | 20 | 15 | 10 | >10 | 23 | 8 | 19 | 11 | 1.83 | <10 | 7.90 | 857 | <1 | <0.01 | 12 | 70 | 58 | 30 | <20 | 425 | <0.01 | <10 | 5 | <10 | 1 | >10000 |
| 56 | BE06100 - 50B | <0.2 | 1.06 | <5 | 190 | 10 | 0.80 | <1 | 7 | 66 | 4 | 2.05 | <10 | 0.63 | 562 | <1 | 0.04 | 4 | 770 | 22 | <5 | <20 | 56 | 0.14 | <10 | 45 | <10 | 8 | 63 |
| 57 | BE06100 - 51 | 1.7 | 0.14 | 40 | 15 | 5 | >10 | 12 | 12 | 23 | 23 | 2.47 | <10 | 6.74 | 835 | <1 | <0.01 | 22 | 80 | 68 | 40 | <20 | 377 | <0.01 | <10 | 5 | <10 | 3 | 6806 |
| 58 | BE06100 - 52 | 1.2 | 0.12 | 100 | 20 | 5 | >10 | 2 | 18 | 19 | 12 | 3.94 | <10 | 6.96 | 812 | 4 | <0.01 | 31 | 70 | 100 | 30 | <20 | 232 | <0.01 | <10 | 5 | <10 | 6 | 1072 |
| 59 | BE06100 - 53 | 0.6 | 0.18 | 60 | 25 | 10 | >10 | <1 | 13 | 19 | 8 | 3.16 | <10 | 7.36 | 1068 | 3 | <0.01 | 19 | 250 | 90 | 35 | <20 | 254 | <0.01 | <10 | 6 | <10 | 12 | 196 |
| 60 | BE06100 - 54 | <0.2 | 0.22 | <5 | 20 | <5 | >10 | <1 | 5 | 12 | 5 | 1.60 | <10 | 6.72 | 1062 | <1 | <0.01 | 5 | 250 | 12 | 30 | <20 | 237 | <0.01 | <10 | 6 | <10 | 17 | 40 |
| 61 | BE06100 - 55 | 0.2 | 0.20 | <5 | 20 | <5 | >10 | <1 | 5 | 12 | 8 | 1.72 | <10 | 7.15 | 1158 | <1 | 0.01 | 5 | 190 | 14 | 35 | <20 | 243 | <0.01 | <10 | 5 | <10 | 16 | 37 |
| 62 | BE06100 - 56 | 0.2 | 0.27 | <5 | 25 | <5 | 7.91 | <1 | 8 | 15 | 11 | 1.38 | <10 | 4.04 | 648 | 1 | <0.01 | 11 | 200 | 12 | 25 | <20 | 189 | <0.01 | <10 | 4 | <10 | 12 | 29 |
| 63 | BE06100 - 57 | <0.2 | 0.32 | 5 | 15 | <5 | 6.67 | <1 | 9 | 21 | 21 | 1.68 | <10 | 3.28 | 651 | 2 | <0.01 | 11 | 310 | 10 | 20 | <20 | 215 | <0.01 | <10 | 6 | <10 | 14 | 20 |
| 64 | BE06100 - 58 | 0.2 | 0.29 | 20 | 25 | <5 | 5.44 | <1 | 12 | 23 | 10 | 1.68 | <10 | 2.74 | 474 | 2 | <0.01 | 17 | 200 | 26 | 20 | <20 | 133 | <0.01 | <10 | 4 | <10 | 11 | 17 |
| 65 | BE06100 - 59 | 3.1 | 0.15 | 330 | 30 | 20 | 9.07 | 9 | 24 | 27 | 22 | 5.49 | <10 | 6.83 | 975 | 2 | <0.01 | 54 | 90 | 1496 | 30 | <20 | 169 | <0.01 | <10 | 5 | <10 | 3 | 4511 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1431** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06100 - 60 | 2.5 | 0.13 | 430 | 20 | 10 | >10 | 4 | 22 | 15 | 23 | 6.06 | <10 | 7.96 | 1176 | 5 | <0.01 | 63 | 120 | 1130 | 30 | <20 | 145 | <0.01 | <10 | 6 | <10 | <1 | 1399 |
| 67 | BE06100 - 61 | 0.3 | 0.09 | 20 | 20 | <5 | >10 | <1 | 4 | 10 | 23 | 2.08 | <10 | >10 | 1424 | <1 | 0.01 | 5 | 220 | 56 | 45 | <20 | 136 | <0.01 | <10 | 14 | <10 | 10 | 59 |
| 68 | BE06100 - 62 | <0.2 | 0.15 | <5 | 15 | <5 | >10 | <1 | 2 | 8 | 9 | 2.27 | <10 | >10 | 1698 | 1 | 0.01 | 2 | 490 | 8 | 35 | <20 | 186 | <0.01 | <10 | 19 | <10 | 8 | 16 |
| 69 | BE06100 - 63 | 0.9 | 0.11 | 55 | 25 | 10 | >10 | 11 | 7 | 14 | 46 | 3.18 | <10 | >10 | 1737 | <1 | 0.01 | 7 | 210 | 384 | 35 | <20 | 137 | <0.01 | <10 | 19 | <10 | 6 | 7511 |
| 70 | BE06100 - 63S | >30 | 0.15 | 220 | 35 | <5 | 1.89 | 83 | 20 | 23 | 8254 | 2.57 | <10 | 0.10 | 2326 | 9 | 0.01 | 16 | <10 | 9302 | 410 | <20 | 55 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 71 | BE06100 - 64 | 0.2 | 0.09 | 5 | 25 | <5 | >10 | <1 | 2 | 6 | 3 | 1.62 | <10 | >10 | 1215 | <1 | 0.01 | 1 | 120 | 72 | 40 | <20 | 148 | <0.01 | <10 | 9 | <10 | 10 | 51 |
| 72 | BE06100 - 65 | 6.9 | 0.09 | 740 | 50 | 15 | 5.47 | 5 | 33 | 25 | 16 | 9.87 | <10 | 7.37 | 812 | 9 | <0.01 | 116 | 30 | 4488 | 30 | <20 | 79 | <0.01 | <10 | 5 | <10 | <1 | 2265 |
| 73 | BE06100 - 66 | 9.5 | 0.06 | 140 | 25 | 5 | >10 | 8 | 8 | 12 | 7 | 2.65 | <10 | 8.82 | 602 | <1 | <0.01 | 16 | 50 | 4472 | 50 | <20 | 132 | <0.01 | <10 | 3 | 10 | <1 | 5082 |
| 74 | BE06100 - 67 | >30 | 0.05 | 490 | 35 | 20 | 4.94 | 47 | 19 | 24 | 32 | 6.98 | <10 | 6.71 | 545 | <1 | <0.01 | 79 | 50 | >10000 | 60 | <20 | 65 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 75 | BE06100 - 68 | 10.3 | 0.06 | 85 | 25 | <5 | >10 | 11 | 5 | 11 | 13 | 1.98 | <10 | 8.93 | 696 | <1 | <0.01 | 13 | 70 | >10000 | 55 | <20 | 137 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 76 | BE06100 - 69 | 13.4 | 0.06 | 60 | 20 | 5 | >10 | 12 | 4 | 11 | 8 | 1.52 | <10 | 9.53 | 556 | <1 | <0.01 | 11 | 60 | >10000 | 55 | <20 | 112 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 77 | BE06100 - 70 | 4.5 | 0.07 | 440 | 40 | 20 | 8.68 | 9 | 16 | 28 | 15 | 6.39 | <10 | 7.99 | 614 | 3 | <0.01 | 56 | 30 | 1976 | 50 | <20 | 82 | <0.01 | <10 | 4 | <10 | <1 | 5018 |
| 78 | BE06100 - 71 | 11.7 | 0.06 | 235 | 25 | 10 | >10 | 27 | 13 | 26 | 11 | 4.32 | <10 | 8.48 | 920 | <1 | <0.01 | 27 | 30 | 9584 | 45 | <20 | 73 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 79 | BE06100 - 71D | 11.8 | 0.06 | 195 | 15 | 15 | >10 | 27 | 12 | 14 | 13 | 3.81 | <10 | 8.58 | 931 | <1 | <0.01 | 23 | 40 | 9547 | 40 | <20 | 83 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 80 | BE06100 - 72 | >30 | 0.07 | 55 | 20 | 5 | >10 | 62 | 6 | 26 | 26 | 1.70 | <10 | 8.40 | 679 | <1 | <0.01 | 11 | 40 | >10000 | 60 | <20 | 65 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 81 | BE06100 - 73 | 12.0 | 0.09 | 85 | 20 | 10 | >10 | 119 | 10 | 17 | 22 | 2.36 | <10 | 6.86 | 797 | <1 | <0.01 | 21 | 70 | >10000 | 30 | <20 | 80 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 82 | BE06100 - 74 | 2.8 | 0.05 | 500 | 45 | 25 | 3.02 | 17 | 47 | 41 | 29 | >10 | <10 | 4.75 | 1215 | 2 | <0.01 | 71 | 30 | 792 | <5 | <20 | 32 | <0.01 | <10 | 7 | <10 | <1 | 9726 |
| 83 | BE06100 - 75 | 4.0 | 0.29 | 500 | 45 | 15 | 3.47 | 2 | 98 | 49 | 38 | 9.83 | <10 | 2.01 | 757 | 12 | <0.01 | 104 | 1980 | 798 | 10 | <20 | 90 | <0.01 | <10 | 7 | <10 | 2 | 280 |
| 84 | BE06100 - 75B | <0.2 | 1.03 | <5 | 200 | 10 | 0.81 | <1 | 7 | 86 | 4 | 2.11 | <10 | 0.66 | 567 | <1 | 0.04 | 6 | 790 | 26 | <5 | <20 | 55 | 0.13 | <10 | 45 | <10 | 7 | 59 |
| 85 | BE06100 - 76 | 0.4 | 0.27 | 70 | 25 | <5 | 8.66 | <1 | 28 | 37 | 16 | 3.03 | <10 | 4.07 | 1515 | 3 | <0.01 | 27 | 620 | 60 | 15 | <20 | 115 | <0.01 | <10 | 19 | <10 | 10 | 48 |
| 86 | BE06100 - 77 | 0.3 | 0.40 | 30 | 20 | <5 | 6.19 | <1 | 43 | 29 | 114 | 2.87 | <10 | 2.52 | 1271 | 3 | <0.01 | 43 | 900 | 14 | 10 | <20 | 82 | <0.01 | <10 | 27 | <10 | 7 | 23 |
| 87 | BE06100 - 78 | <0.2 | 0.66 | 15 | 35 | 5 | 6.17 | <1 | 46 | 42 | 31 | 4.03 | <10 | 2.78 | 1530 | 3 | <0.01 | 39 | 960 | 14 | 10 | <20 | 74 | <0.01 | <10 | 37 | <10 | 8 | 31 |
| 88 | BE06100 - 79 | <0.2 | 0.51 | 25 | 30 | 10 | 9.83 | <1 | 28 | 34 | 7 | 4.72 | <10 | 4.65 | 2392 | 5 | 0.01 | 33 | 570 | 14 | 10 | <20 | 124 | <0.01 | <10 | 37 | <10 | 8 | 36 |
| 89 | BE06100 - 80 | 0.6 | 0.25 | <5 | 25 | 5 | >10 | <1 | 20 | 24 | 15 | 3.97 | <10 | 7.28 | 3051 | 3 | 0.01 | 17 | 800 | 10 | 15 | <20 | 168 | <0.01 | <10 | 34 | <10 | 20 | 54 |
| 90 | BE06100 - 81 | 0.5 | 0.21 | 40 | 30 | <5 | >10 | 2 | 31 | 33 | 40 | 4.38 | <10 | 5.95 | 2496 | 5 | 0.01 | 27 | 270 | 96 | 15 | <20 | 115 | <0.01 | <10 | 28 | <10 | 13 | 667 |
| 91 | BE06100 - 82 | 1.7 | 0.14 | 115 | 40 | <5 | 8.98 | 3 | 37 | 29 | 55 | 5.51 | <10 | 5.24 | 1707 | 6 | <0.01 | 53 | 30 | 264 | 30 | <20 | 104 | <0.01 | <10 | 13 | <10 | <1 | 724 |
| 92 | BE06100 - 83 | 0.2 | 0.20 | 15 | 20 | <5 | 6.89 | 2 | 18 | 45 | 50 | 2.52 | <10 | 3.20 | 1456 | 1 | <0.01 | 14 | 70 | 28 | 15 | <20 | 55 | <0.01 | <10 | 11 | <10 | 6 | 789 |
| 93 | BE06100 - 84 | 1.0 | 0.18 | 30 | 30 | <5 | >10 | 27 | 21 | 22 | 141 | 4.05 | <10 | 6.51 | 2149 | <1 | 0.01 | 20 | 90 | 100 | 20 | <20 | 136 | <0.01 | <10 | 19 | <10 | <1 | >10000 |
| 94 | BE06100 - 84S | >30 | 0.14 | 215 | 35 | <5 | 1.87 | 81 | 19 | 21 | 8229 | 2.51 | <10 | 0.10 | 2309 | 9 | 0.01 | 16 | <10 | 9332 | 420 | <20 | 54 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 95 | BE06100 - 85 | 0.2 | 0.13 | <5 | 25 | <5 | >10 | <1 | 4 | 25 | 66 | 3.31 | <10 | 7.52 | 3306 | 3 | 0.01 | 6 | 80 | 42 | 25 | <20 | 98 | <0.01 | <10 | 11 | <10 | 3 | 30 |
| 96 | BE06100 - 86 | <0.2 | 0.66 | <5 | 25 | 10 | >10 | <1 | 6 | 26 | 3 | 4.45 | <10 | 5.59 | 2717 | 4 | 0.02 | 22 | 130 | 6 | 15 | <20 | 72 | <0.01 | <10 | 23 | <10 | <1 | 27 |
| 97 | BE06100 - 87 | <0.2 | 0.93 | 5 | 40 | 5 | 0.93 | <1 | 13 | 78 | 9 | 2.35 | <10 | 1.07 | 576 | 2 | 0.03 | 53 | 130 | 14 | 5 | <20 | 16 | <0.01 | <10 | 36 | <10 | 2 | 15 |
| 98 | BE06100 - 88 | 0.2 | 0.77 | <5 | 20 | 15 | 1.14 | <1 | 7 | 54 | 10 | 4.09 | <10 | 1.59 | 1300 | 3 | 0.03 | 18 | 220 | 10 | <5 | <20 | 18 | <0.01 | <10 | 28 | <10 | <1 | 22 |
| 99 | BE06100 - 89 | <0.2 | 0.69 | 5 | 25 | 5 | 0.32 | <1 | 16 | 83 | 10 | 2.36 | <10 | 0.68 | 539 | 2 | 0.03 | 33 | 180 | 16 | <5 | <20 | 17 | <0.01 | <10 | 30 | <10 | <1 | 11 |
| 100 | BE06100 - 90 | <0.2 | 0.96 | <5 | 30 | 10 | 6.82 | <1 | 9 | 49 | 10 | 4.37 | <10 | 4.19 | 2269 | 4 | 0.03 | 25 | 510 | 12 | 10 | <20 | 44 | <0.01 | <10 | 38 | <10 | <1 | 24 |
| 101 | BE06100 - 91 | <0.2 | 0.61 | 15 | 25 | <5 | 2.11 | <1 | 27 | 60 | 10 | 1.50 | <10 | 1.13 | 422 | 1 | 0.03 | 24 | 330 | 14 | <5 | <20 | 37 | <0.01 | <10 | 31 | <10 | 5 | 15 |
| 102 | BE06100 - 92 | 1.0 | 0.10 | 95 | 35 | 10 | >10 | <1 | 23 | 15 | 11 | 5.36 | <10 | 8.69 | 1823 | 5 | 0.01 | 37 | 50 | 144 | 25 | <20 | 73 | <0.01 | <10 | 9 | <10 | <1 | 75 |
| 103 | BE06100 - 93 | <0.2 | 0.10 | <5 | 25 | <5 | >10 | 3 | 4 | 10 | 3 | 1.85 | <10 | >10 | 1616 | <1 | 0.02 | 5 | 80 | 4 | 30 | <20 | 98 | <0.01 | <10 | 9 | <10 | 3 | 1558 |
| 104 | BE06100 - 94 | 0.2 | 0.04 | <5 | 15 | <5 | >10 | 1 | 2 | 23 | 3 | 1.23 | <10 | >10 | 1158 | <1 | 0.01 | 2 | 30 | 8 | 35 | <20 | 76 | <0.01 | <10 | 4 | <10 | 3 | 652 |
| 105 | BE06100 - 95 | 0.5 | 0.08 | 5 | 15 | <5 | >10 | 5 | 3 | 6 | 8 | 1.36 | <10 | >10 | 1189 | <1 | 0.02 | 3 | 70 | 28 | 40 | <20 | 85 | <0.01 | <10 | 7 | <10 | <1 | 2591 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1431** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06100 - 96 | 0.3 | 0.13 | 10 | 25 | <5 | >10 | <1 | 9 | 15 | 9 | 1.80 | <10 | 9.03 | 1492 | 2 | 0.02 | 8 | 240 | 10 | 25 | <20 | 101 | <0.01 | <10 | 12 | <10 | 6 | 24 |
| 107 | BE06100 - 97 | <0.2 | 0.16 | 10 | 20 | <5 | >10 | <1 | 7 | 23 | 6 | 2.04 | <10 | 7.68 | 1794 | 1 | 0.02 | 10 | 200 | 4 | 25 | <20 | 103 | <0.01 | <10 | 9 | <10 | 8 | 18 |
| 108 | BE06100 - 98 | 0.2 | 0.13 | 5 | 15 | <5 | >10 | <1 | 7 | 16 | 7 | 1.68 | <10 | 8.82 | 1443 | <1 | 0.02 | 8 | 290 | 16 | 30 | <20 | 106 | <0.01 | <10 | 11 | <10 | 5 | 492 |
| 109 | BE06100 - 99 | 0.4 | 0.11 | 25 | 25 | <5 | >10 | <1 | 9 | 21 | 10 | 2.26 | <10 | 9.37 | 1514 | 2 | 0.01 | 12 | 20 | 12 | 30 | <20 | 155 | <0.01 | <10 | 23 | <10 | 3 | 216 |
| 110 | BE06100 - 100 | 0.6 | 0.05 | 25 | 20 | <5 | >10 | 1 | 6 | 11 | 24 | 2.01 | <10 | 9.78 | 1296 | <1 | 0.01 | 11 | 60 | 18 | 35 | <20 | 130 | <0.01 | <10 | 14 | <10 | 3 | 526 |
| 111 | BE06100 - 100B | <0.2 | 1.07 | <5 | 195 | 10 | 0.79 | <1 | 7 | 84 | 4 | 2.01 | <10 | 0.63 | 559 | <1 | 0.05 | 4 | 770 | 20 | <5 | <20 | 59 | 0.13 | <10 | 45 | <10 | 7 | 48 |
| 112 | BE06100 - 101 | 1.2 | 0.07 | 45 | 25 | 5 | >10 | 7 | 15 | 13 | 45 | 3.06 | <10 | 9.69 | 1339 | <1 | 0.01 | 30 | 40 | 80 | 35 | <20 | 137 | <0.01 | <10 | 13 | <10 | <1 | 3392 |
| 113 | BE06100 - 102 | <0.2 | 0.12 | 15 | 20 | 10 | >10 | <1 | 16 | 28 | 12 | 3.05 | <10 | 8.25 | 1888 | 3 | 0.01 | 13 | 120 | 2 | 25 | <20 | 171 | <0.01 | <10 | 15 | <10 | 7 | 21 |
| 114 | BE06100 - 103 | 0.8 | 0.06 | 25 | 20 | <5 | >10 | 2 | 7 | 15 | 17 | 2.45 | <10 | 9.91 | 1405 | 1 | 0.01 | 11 | 200 | 22 | 35 | <20 | 72 | <0.01 | <10 | 13 | <10 | 4 | 995 |
| 115 | BE06100 - 104 | 1.4 | 0.04 | 45 | 30 | <5 | >10 | 10 | 9 | 11 | 54 | 3.83 | <10 | >10 | 1318 | <1 | 0.01 | 15 | 20 | 66 | 30 | <20 | 66 | <0.01 | <10 | 10 | 10 | <1 | 4885 |
| 116 | BE06100 - 105 | 0.4 | 0.11 | 20 | 15 | <5 | >10 | 2 | 6 | 11 | 18 | 1.73 | <10 | >10 | 1437 | <1 | 0.01 | 8 | 90 | 14 | 30 | <20 | 87 | <0.01 | <10 | 21 | <10 | 7 | 803 |
| 117 | BE06100 - 105S | >30 | 0.14 | 215 | 40 | <5 | 1.86 | 81 | 20 | 20 | 8249 | 2.51 | <10 | 0.11 | 2328 | 9 | 0.01 | 16 | <10 | 9346 | 415 | <20 | 59 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 118 | BE06100 - 106 | 0.4 | 0.13 | 20 | 20 | 5 | >10 | 1 | 8 | 22 | 30 | 2.22 | <10 | 8.80 | 1603 | 2 | 0.01 | 17 | 60 | 20 | 25 | <20 | 105 | <0.01 | <10 | 16 | <10 | 7 | 512 |
| 119 | BE06100 - 106D | 0.4 | 0.12 | 20 | 20 | 10 | >10 | 1 | 8 | 17 | 34 | 2.20 | <10 | 8.86 | 1617 | 2 | 0.01 | 15 | 60 | 16 | 25 | <20 | 105 | <0.01 | <10 | 16 | <10 | 7 | 480 |
| 120 | BE06100 - 107 | 0.5 | 0.11 | 10 | 20 | <5 | >10 | 8 | 5 | 15 | 17 | 1.81 | <10 | 9.94 | 1612 | <1 | <0.01 | 8 | 80 | 16 | 30 | <20 | 90 | <0.01 | <10 | 15 | <10 | 6 | 3699 |
| 121 | BE06100 - 108 | 0.4 | 0.11 | 25 | 20 | <5 | >10 | 1 | 8 | 16 | 10 | 1.97 | <10 | 8.56 | 1361 | <1 | <0.01 | 15 | 60 | 24 | 25 | <20 | 83 | <0.01 | <10 | 16 | <10 | 3 | 819 |
| 122 | BE06100 - 109 | 0.8 | 0.08 | 30 | 20 | <5 | >10 | 6 | 11 | 26 | 17 | 1.90 | <10 | 7.91 | 1164 | <1 | <0.01 | 21 | 40 | 42 | 30 | <20 | 78 | <0.01 | <10 | 14 | <10 | 2 | 2765 |
| 123 | BE06100 - 110 | 0.9 | 0.04 | 15 | 15 | <5 | >10 | 13 | 4 | 11 | 34 | 1.57 | <10 | >10 | 1135 | <1 | <0.01 | 7 | 20 | 40 | 35 | <20 | 58 | <0.01 | <10 | 9 | <10 | <1 | 6233 |
| 124 | BE06100 - 111 | 0.4 | 0.05 | 10 | 15 | <5 | >10 | 12 | 3 | 21 | 24 | 1.43 | <10 | >10 | 1259 | <1 | 0.01 | 5 | 40 | 12 | 35 | <20 | 82 | <0.01 | <10 | 12 | <10 | 3 | 6218 |
| 125 | BE06100 - 112 | 0.3 | 0.05 | <5 | 25 | 5 | >10 | 15 | 3 | 7 | 13 | 1.21 | <10 | >10 | 1011 | <1 | 0.01 | 3 | 20 | 12 | 30 | <20 | 63 | <0.01 | <10 | 7 | <10 | <1 | 6856 |
| 126 | BE06100 - 113 | 0.9 | 0.04 | <5 | 15 | <5 | >10 | 11 | 3 | 12 | 61 | 1.19 | <10 | >10 | 1130 | <1 | 0.01 | 2 | 20 | 8 | 35 | <20 | 71 | <0.01 | <10 | 9 | <10 | <1 | 5287 |
| 127 | BE06100 - 114 | 0.5 | 0.11 | 10 | 20 | 5 | >10 | 3 | 7 | 16 | 21 | 1.79 | <10 | 8.38 | 1439 | <1 | <0.01 | 10 | 70 | 14 | 30 | <20 | 102 | <0.01 | <10 | 12 | <10 | 5 | 1496 |
| 128 | BE06100 - 115 | 0.5 | 0.11 | 15 | 15 | 10 | >10 | 6 | 6 | 14 | 10 | 1.66 | <10 | 8.26 | 1302 | <1 | 0.01 | 7 | 200 | 58 | 30 | <20 | 100 | <0.01 | <10 | 10 | <10 | 7 | 3092 |
| 129 | BE06100 - 116 | 0.3 | 0.16 | 5 | 20 | 5 | >10 | <1 | 7 | 16 | 6 | 1.85 | <10 | 7.89 | 1331 | 2 | <0.01 | 9 | 230 | 16 | 30 | <20 | 95 | <0.01 | <10 | 11 | <10 | 8 | 63 |
| 130 | BE06100 - 117 | 0.2 | 0.16 | 5 | 15 | <5 | >10 | <1 | 7 | 14 | 4 | 2.08 | <10 | 8.05 | 1334 | 1 | <0.01 | 9 | 290 | 4 | 25 | <20 | 102 | <0.01 | <10 | 11 | <10 | 9 | 15 |
| 131 | BE06100 - 118 | 0.2 | 0.15 | <5 | 20 | 10 | >10 | <1 | 5 | 10 | 4 | 1.77 | <10 | 8.50 | 1249 | 1 | <0.01 | 7 | 340 | 4 | 35 | <20 | 106 | <0.01 | <10 | 10 | <10 | 12 | 19 |
| 132 | BE06100 - 119 | 0.2 | 0.17 | 10 | 15 | <5 | >10 | <1 | 6 | 21 | 5 | 1.68 | <10 | 7.32 | 1105 | <1 | <0.01 | 9 | 380 | 8 | 25 | <20 | 104 | <0.01 | <10 | 8 | <10 | 9 | 16 |
| 133 | BE06100 - 120 | 0.2 | 0.18 | 10 | 25 | 5 | >10 | <1 | 9 | 17 | 7 | 1.94 | <10 | 7.52 | 1316 | 1 | <0.01 | 11 | 280 | 8 | 25 | <20 | 108 | <0.01 | <10 | 9 | <10 | 9 | 28 |
| 134 | BE06100 - 121 | 0.2 | 0.16 | 5 | 25 | <5 | >10 | <1 | 7 | 22 | 7 | 1.75 | <10 | 7.69 | 1289 | 1 | <0.01 | 9 | 150 | 4 | 30 | <20 | 113 | <0.01 | <10 | 10 | <10 | 8 | 23 |
| 135 | BE06100 - 122 | 0.3 | 0.16 | 20 | 25 | <5 | >10 | <1 | 8 | 14 | 5 | 2.26 | <10 | 7.80 | 1208 | 1 | <0.01 | 12 | 290 | 14 | 25 | <20 | 105 | <0.01 | <10 | 7 | <10 | 8 | 19 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06100 - 1 | 0.3 | 0.15 | 20 | 25 | 10 | >10 | <1 | 6 | 35 | 7 | 1.75 | <10 | 6.47 | 1179 | 1 | <0.01 | 10 | 160 | 12 | 30 | <20 | 63 | <0.01 | <10 | 5 | <10 | 11 | 118 |
| 10 | BE06100 - 9 | 3.3 | 0.08 | 210 | 25 | 15 | >10 | 13 | 30 | 27 | 33 | 5.76 | <10 | 7.33 | 1141 | 6 | <0.01 | 73 | 60 | 70 | 55 | <20 | 37 | <0.01 | <10 | 6 | <10 | <1 | 4597 |
| 19 | BE06100 - 18 | 0.6 | 0.12 | 60 | 25 | <5 | >10 | 5 | 14 | 16 | 17 | 2.38 | <10 | 8.73 | 1389 | 2 | <0.01 | 24 | 120 | 16 | 35 | <20 | 116 | <0.01 | <10 | 6 | <10 | 7 | 2189 |
| 28 | BE06100 - 25B | <0.2 | 1.04 | <5 | 180 | 15 | 0.80 | <1 | 7 | 81 | 4 | 2.04 | <10 | 0.64 | 561 | <1 | 0.04 | 6 | 800 | 24 | <5 | <20 | 49 | 0.13 | <10 | 45 | <10 | 8 | 47 |
| 36 | BE06100 - 33 | 0.9 | 0.82 | 65 | 20 | 10 | >10 | 9 | 10 | 30 | 8 | 2.75 | <10 | 9.24 | 1108 | <1 | <0.01 | 25 | 130 | 42 | 25 | <20 | 133 | <0.01 | <10 | 9 | <10 | 8 | 4552 |
| 45 | BE06100 - 41 | 0.9 | 0.06 | 25 | 25 | <5 | >10 | 6 | 6 | 6 | 8 | 2.20 | <10 | >10 | 1434 | <1 | 0.01 | 13 | 40 | 116 | 45 | <20 | 59 | <0.01 | <10 | 6 | <10 | 2 | 3094 |
| 54 | BE06100 - 49 | 2.0 | 0.13 | 45 | 10 | <5 | >10 | 31 | 14 | 19 | 19 | 2.50 | <10 | 5.92 | 713 | <1 | <0.01 | 24 | 100 | 80 | 25 | <20 | 397 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 63 | BE06100 - 57 | 0.2 | 0.32 | 5 | 15 | 5 | 6.65 | <1 | 9 | 19 | 21 | 1.67 | <10 | 3.22 | 650 | 1 | <0.01 | 11 | 320 | 12 | 20 | <20 | 210 | <0.01 | <10 | 5 | <10 | 12 | 17 |
| 71 | BE06100 - 64 | 0.2 | 0.10 | 5 | 20 | <5 | >10 | <1 | 2 | 6 | 2 | 1.60 | <10 | >10 | 1210 | <1 | 0.01 | 2 | 110 | 70 | 30 | <20 | 146 | <0.01 | <10 | 9 | <10 | 12 | 53 |
| 80 | BE06100 - 72 | >30 | 0.07 | 60 | 20 | <5 | >10 | 66 | 6 | 31 | 29 | 1.79 | <10 | 8.54 | 685 | <1 | <0.01 | 13 | 40 | >10000 | 65 | <20 | 65 | <0.01 | <10 | 5 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1431** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | BE06100 - 80 | 0.6 | 0.29 | <5 | 30 | 5 | >10 | <1 | 20 | 26 | 15 | 4.04 | <10 | 7.43 | 3103 | 2 | 0.02 | 15 | 800 | 8 | 20 | <20 | 175 | <0.01 | <10 | 35 | <10 | 19 | 48 |
| 98 | BE06100 - 88 | 0.2 | 0.85 | <5 | 30 | 10 | 1.20 | <1 | 7 | 59 | 11 | 4.39 | <10 | 1.69 | 1318 | 3 | 0.03 | 20 | 230 | 12 | <5 | <20 | 20 | <0.01 | <10 | 30 | <10 | <1 | 25 |
| 106 | BE06100 - 96 | 0.3 | 0.14 | 5 | 20 | <5 | >10 | <1 | 9 | 15 | 8 | 1.79 | <10 | 8.96 | 1484 | 2 | 0.02 | 8 | 240 | 12 | 30 | <20 | 98 | <0.01 | <10 | 13 | <10 | 10 | 23 |
| 115 | BE06100 - 104 | 1.4 | 0.04 | 45 | 30 | <5 | >10 | 10 | 9 | 11 | 55 | 3.76 | <10 | >10 | 1282 | <1 | <0.01 | 16 | 30 | 70 | 35 | <20 | 65 | <0.01 | <10 | 10 | <10 | 1 | 4863 |
| 124 | BE06100 - 111 | 0.4 | 0.05 | 5 | 20 | <5 | >10 | 13 | 3 | 23 | 25 | 1.30 | <10 | >10 | 1238 | <1 | 0.01 | 4 | 30 | 12 | 25 | <20 | 79 | <0.01 | <10 | 11 | <10 | <1 | 6261 |
| 133 | BE06100 - 120 | 0.2 | 0.17 | 10 | 20 | 5 | >10 | <1 | 9 | 16 | 6 | 1.86 | <10 | 7.20 | 1297 | 1 | <0.01 | 10 | 260 | 6 | 30 | <20 | 103 | <0.01 | <10 | 9 | <10 | 7 | 25 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.53 | 270 | 75 | <5 | 1.75 | 37 | 4 | 42 | 5273 | 1.30 | <10 | 0.25 | 516 | 33 | 0.02 | 6 | <10 | 5216 | 55 | <20 | 145 | <0.01 | <10 | 14 | <10 | <1 | 8430 |
| Pb106 | | >30 | 0.52 | 285 | 80 | <5 | 1.72 | 36 | 4 | 42 | 5305 | 1.38 | <10 | 0.24 | 503 | 32 | 0.02 | 6 | <10 | 5224 | 55 | <20 | 144 | <0.01 | <10 | 14 | <10 | <1 | 8466 |
| Pb106 | | >30 | 0.53 | 275 | 85 | <5 | 1.71 | 45 | 4 | 41 | 5268 | 1.37 | <10 | 0.25 | 508 | 30 | 0.03 | 7 | <10 | 5212 | 60 | <20 | 150 | <0.01 | <10 | 14 | <10 | <1 | 8459 |
| Pb106 | | >30 | 0.52 | 280 | 80 | <5 | 1.71 | 45 | 4 | 41 | 5290 | 1.36 | <10 | 0.25 | 507 | 32 | 0.02 | 7 | <10 | 5280 | 55 | <20 | 144 | <0.01 | <10 | 15 | <10 | <1 | 8391 |

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

JJ/bp
df/1431
XLS/06

26-Sep-06

**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 2006-1437**

***Values in ppm unless otherwise reported***

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

*Sample Type: Rock*
*Shipment #: BE06-015*
*No. of samples received: 123*
*Samples Submitted By: Nick Leinweker*

| 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 | BE06099-001 | 2.0 | 0.04 | 55 | 20 | <5 | >10 | 41 | 6 | 15 | 21 | 1.77 | <10 | 9.21 | 967 | <1 | 0.01 | 11 | 70 | 330 | 45 | <20 | 48 | <0.01 | <10 | 5 | <10 | 2 | >10000 |
| 2 | BE06099-001D | 1.9 | 0.04 | 55 | 15 | 5 | >10 | 41 | 5 | 22 | 19 | 1.75 | <10 | 9.15 | 966 | <1 | 0.01 | 11 | 80 | 322 | 50 | <20 | 41 | <0.01 | <10 | 5 | <10 | 2 | >10000 |
| 3 | BE06099-002 | 7.2 | 0.05 | 105 | 15 | <5 | >10 | 64 | 8 | 14 | 24 | 2.11 | <10 | 8.08 | 799 | <1 | 0.01 | 19 | 70 | 4378 | 50 | <20 | 43 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 4 | BE06099-003 | >30 | 0.11 | 170 | 35 | 15 | 9.26 | 103 | 15 | 27 | 48 | 3.18 | <10 | 5.32 | 708 | <1 | <0.01 | 48 | 170 | >10000 | 75 | <20 | 53 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 5 | BE06099-004 | 6.0 | 0.08 | 635 | 65 | 30 | 3.53 | 6 | 59 | 26 | 46 | >10 | <10 | 3.63 | 592 | 13 | <0.01 | 143 | 50 | 1190 | 35 | <20 | 31 | <0.01 | <10 | 3 | <10 | <1 | 2184 |
| 6 | BE06099-005 | 2.1 | 0.14 | 240 | 30 | 15 | >10 | 2 | 28 | 25 | 20 | 6.64 | <10 | 6.88 | 1221 | 7 | 0.01 | 55 | 180 | 292 | 40 | <20 | 49 | <0.01 | <10 | 6 | <10 | <1 | 591 |
| 7 | BE06099-006 | 1.9 | 0.08 | 75 | 20 | <5 | >10 | 19 | 8 | 20 | 44 | 2.69 | <10 | 9.06 | 1430 | <1 | 0.01 | 17 | 130 | 330 | 40 | <20 | 49 | <0.01 | <10 | 6 | <10 | 7 | 6722 |
| 8 | BE06099-007 | 0.7 | 0.04 | 25 | 5 | <5 | >10 | 21 | 4 | 18 | 23 | 1.62 | <10 | 9.45 | 1139 | <1 | 0.01 | 8 | 110 | 86 | 35 | <20 | 46 | <0.01 | <10 | 4 | <10 | <1 | 7515 |
| 9 | BE06099-008 | 1.3 | 0.06 | 60 | 20 | <5 | >10 | 32 | 11 | 13 | 40 | 2.70 | <10 | 9.34 | 1401 | <1 | 0.01 | 21 | 110 | 266 | 35 | <20 | 52 | <0.01 | <10 | 5 | <10 | 2 | >10000 |
| 10 | BE06099-009 | 1.1 | 0.06 | 60 | 15 | <5 | >10 | 34 | 9 | 14 | 58 | 2.61 | <10 | 9.24 | 1721 | <1 | 0.01 | 21 | 110 | 204 | 25 | <20 | 47 | <0.01 | <10 | 6 | <10 | 1 | >10000 |
| 11 | BE06099-010 | 0.5 | 0.04 | 15 | 10 | <5 | >10 | 15 | 3 | 9 | 17 | 1.21 | <10 | 9.76 | 1200 | <1 | 0.01 | 5 | 130 | 78 | 40 | <20 | 46 | <0.01 | <10 | 5 | <10 | 3 | 5275 |
| 12 | BE06099-011 | 1.3 | 0.05 | 65 | 15 | <5 | >10 | 26 | 7 | 17 | 21 | 2.13 | <10 | 9.89 | 1247 | <1 | 0.01 | 15 | 70 | 470 | 40 | <20 | 41 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 13 | BE06099-012 | 0.8 | 0.04 | 20 | 10 | <5 | >10 | 9 | 2 | 11 | 7 | 1.17 | <10 | >10 | 995 | <1 | 0.01 | 2 | 70 | 234 | 35 | <20 | 38 | <0.01 | <10 | 4 | <10 | 1 | 3555 |
| 14 | BE06099-013 | 10.2 | 0.08 | 115 | 20 | 10 | >10 | 32 | 13 | 20 | 27 | 2.34 | <10 | 8.93 | 874 | <1 | 0.01 | 28 | 120 | 7434 | 60 | <20 | 42 | <0.01 | <10 | 5 | <10 | 2 | >10000 |
| 15 | BE06099-014 | 19.5 | 0.10 | 70 | <5 | <5 | >10 | 40 | 7 | 21 | 20 | 1.94 | <10 | 8.63 | 902 | <1 | 0.01 | 15 | 320 | >10000 | 55 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 16 | BE06099-015 | 5.1 | 0.15 | 40 | 10 | <5 | >10 | 20 | 9 | 12 | 12 | 1.17 | <10 | 8.21 | 811 | <1 | 0.01 | 11 | 550 | 2450 | 40 | <20 | 39 | <0.01 | <10 | 6 | <10 | 8 | 7634 |
| 17 | BE06099-016 | 2.5 | 0.02 | 85 | 20 | <5 | >10 | 49 | 9 | 13 | 13 | 2.80 | <10 | >10 | 945 | <1 | 0.02 | 13 | 40 | 1234 | 35 | <20 | 29 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 18 | BE06099-017 | 1.1 | 0.10 | 35 | 10 | <5 | >10 | 19 | 7 | 10 | 15 | 1.15 | <10 | 8.97 | 779 | <1 | 0.01 | 8 | 190 | 266 | 35 | <20 | 40 | <0.01 | <10 | 5 | <10 | 6 | 6858 |
| 19 | BE06099-018 | 0.7 | 0.15 | 65 | 15 | 5 | >10 | 2 | 11 | 16 | 8 | 1.85 | <10 | 6.05 | 589 | <1 | <0.01 | 19 | 300 | 98 | 35 | <20 | 41 | <0.01 | <10 | 5 | <10 | 11 | 900 |
| 20 | BE06099-019 | 0.3 | 0.52 | 20 | 20 | 5 | 9.34 | <1 | 11 | 19 | 5 | 1.48 | <10 | 5.34 | 461 | 1 | 0.01 | 18 | 360 | 36 | 35 | <20 | 43 | <0.01 | <10 | 9 | <10 | 15 | 24 |
| 21 | BE06099-020 | 0.2 | 0.70 | 15 | 25 | <5 | >10 | <1 | 6 | 20 | 3 | 1.32 | <10 | 6.59 | 531 | <1 | 0.01 | 12 | 360 | 16 | 40 | <20 | 40 | <0.01 | <10 | 11 | <10 | 17 | 15 |
| 22 | BE06099-021 | 0.2 | 0.50 | 25 | 15 | <5 | 9.89 | <1 | 6 | 18 | 8 | 1.49 | <10 | 5.72 | 493 | <1 | 0.01 | 10 | 350 | 32 | 35 | <20 | 41 | <0.01 | <10 | 9 | <10 | 15 | 40 |
| 23 | BE06099-021S | >30 | 0.14 | 260 | 35 | <5 | 1.89 | 85 | 21 | 19 | 8247 | 2.59 | <10 | 0.10 | 2426 | 8 | 0.02 | 16 | <10 | 9326 | 430 | <20 | 51 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 24 | BE06099-022 | 0.7 | 0.24 | 55 | 20 | <5 | >10 | <1 | 12 | 23 | 18 | 1.96 | <10 | 6.24 | 584 | <1 | 0.01 | 16 | 290 | 94 | 35 | <20 | 44 | <0.01 | <10 | 6 | <10 | 12 | 85 |
| 25 | BE06099-023 | 0.5 | 0.27 | 35 | 15 | <5 | >10 | <1 | 7 | 13 | 11 | 1.20 | <10 | 6.99 | 604 | <1 | <0.01 | 11 | 280 | 76 | 35 | <20 | 41 | <0.01 | <10 | 7 | <10 | 14 | 210 |
| 26 | BE06099-024 | 0.3 | 0.69 | 30 | 25 | <5 | >10 | <1 | 8 | 18 | 11 | 1.39 | <10 | 6.37 | 540 | <1 | <0.01 | 12 | 300 | 22 | 30 | <20 | 41 | <0.01 | <10 | 10 | <10 | 11 | 110 |
| 27 | BE06099-025 | 0.3 | 0.60 | 45 | 20 | 5 | >10 | <1 | 9 | 17 | 12 | 1.42 | <10 | 6.51 | 593 | <1 | <0.01 | 14 | 270 | 22 | 35 | <20 | 41 | <0.01 | <10 | 9 | <10 | 12 | 234 |
| 28 | BE06099-025B | <0.2 | 0.97 | <5 | 185 | 5 | 0.73 | <1 | 7 | 76 | 4 | 1.98 | <10 | 0.61 | 533 | <1 | 0.07 | 5 | 880 | 18 | <5 | <20 | 52 | 0.12 | <10 | 42 | <10 | 4 | 53 |
| 29 | BE06099-026 | 1.3 | 0.09 | 55 | 10 | 10 | >10 | 45 | 11 | 11 | 24 | 1.51 | <10 | 7.88 | 727 | <1 | 0.01 | 15 | 230 | 76 | 35 | <20 | 41 | <0.01 | <10 | 6 | <10 | 3 | >10000 |
| 30 | BE06099-027 | 1.0 | 0.07 | 35 | 20 | 5 | >10 | 27 | 7 | 17 | 11 | 1.12 | <10 | 8.23 | 702 | <1 | 0.01 | 8 | 170 | 104 | 35 | <20 | 43 | <0.01 | <10 | 5 | <10 | 4 | 8501 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1437** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06099-028 | 2.1 | 0.07 | 65 | 15 | <5 | >10 | 55 | 12 | 13 | 23 | 1.84 | <10 | 8.62 | 863 | <1 | 0.01 | 19 | 110 | 308 | 40 | <20 | 33 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 32 | BE06099-029 | 1.9 | 0.06 | 85 | 20 | <5 | >10 | 67 | 11 | 17 | 27 | 1.88 | <10 | 9.81 | 952 | <1 | 0.02 | 20 | 70 | 152 | 30 | <20 | 34 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 33 | BE06099-030 | 0.6 | 0.15 | 40 | 10 | <5 | >10 | 1 | 8 | 19 | 14 | 1.21 | <10 | 7.02 | 682 | <1 | 0.01 | 10 | 250 | 94 | 40 | <20 | 44 | <0.01 | <10 | 5 | <10 | 8 | 445 |
| 34 | BE06099-031 | 0.5 | 0.15 | 25 | 15 | 5 | >10 | 3 | 5 | 17 | 6 | 1.24 | <10 | 7.39 | 815 | <1 | 0.01 | 7 | 420 | 54 | 35 | <20 | 47 | <0.01 | <10 | 5 | <10 | 11 | 761 |
| 35 | BE06099-032 | 1.0 | 0.16 | 60 | 20 | <5 | >10 | 13 | 13 | 26 | 26 | 2.09 | <10 | 6.25 | 1220 | <1 | 0.01 | 23 | 300 | 134 | 30 | <20 | 46 | <0.01 | <10 | 6 | <10 | 5 | 4205 |
| 36 | BE06099-033 | 1.0 | 0.09 | 90 | 45 | <5 | >10 | 18 | 15 | 28 | 43 | 2.40 | <10 | 7.08 | 1210 | <1 | 0.01 | 26 | 190 | 88 | 35 | <20 | 40 | <0.01 | <10 | 6 | <10 | 3 | 5316 |
| 37 | BE06099-034 | 1.2 | 0.07 | 55 | 20 | 5 | >10 | 11 | 12 | 23 | 13 | 1.84 | <10 | 8.68 | 939 | 1 | 0.01 | 19 | 200 | 198 | 40 | <20 | 38 | <0.01 | <10 | 6 | <10 | 5 | 3129 |
| 38 | BE06099-035 | 3.5 | 0.07 | 45 | 15 | <5 | >10 | 24 | 7 | 21 | 12 | 1.34 | <10 | 9.13 | 792 | <1 | 0.01 | 12 | 160 | 1028 | 45 | <20 | 34 | <0.01 | <10 | 4 | <10 | 3 | 6639 |
| 39 | BE06099-036 | 1.0 | 0.16 | 30 | 10 | <5 | >10 | 13 | 5 | 17 | 9 | 1.14 | <10 | 9.06 | 822 | <1 | 0.01 | 8 | 110 | 240 | 35 | <20 | 41 | <0.01 | <10 | 5 | <10 | 3 | 3755 |
| 40 | BE06099-036D | 1.2 | 0.17 | 25 | 10 | 5 | >10 | 13 | 5 | 20 | 9 | 1.12 | <10 | 9.13 | 825 | <1 | 0.01 | 8 | 120 | 242 | 40 | <20 | 38 | <0.01 | <10 | 5 | <10 | 5 | 3775 |
| 41 | BE06099-037 | 7.3 | 0.11 | 110 | 20 | <5 | >10 | 20 | 11 | 23 | 12 | 1.97 | <10 | 8.49 | 869 | <1 | 0.01 | 21 | 120 | 3578 | 40 | <20 | 41 | <0.01 | <10 | 5 | <10 | 2 | 5734 |
| 42 | BE06099-038 | 5.6 | 0.06 | 35 | 15 | <5 | >10 | 24 | 6 | 20 | 16 | 1.34 | <10 | 9.10 | 957 | <1 | 0.01 | 9 | 120 | 2534 | 40 | <20 | 41 | <0.01 | <10 | 4 | <10 | 3 | 6631 |
| 43 | BE06099-039 | 1.8 | 0.07 | 20 | 15 | <5 | >10 | 29 | 5 | 16 | 11 | 1.05 | <10 | 8.35 | 856 | <1 | 0.01 | 6 | 130 | 502 | 35 | <20 | 29 | <0.01 | <10 | 3 | <10 | 2 | 8409 |
| 44 | BE06099-040 | 3.1 | 0.07 | 30 | 15 | <5 | >10 | 47 | 5 | 18 | 43 | 1.17 | <10 | 8.82 | 925 | <1 | 0.01 | 6 | 100 | 602 | 45 | <20 | 29 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 45 | BE06099-041 | 1.2 | 0.10 | 35 | 15 | <5 | >10 | 19 | 6 | 7 | 11 | 1.28 | <10 | 8.69 | 918 | <1 | 0.01 | 7 | 130 | 386 | 35 | <20 | 32 | <0.01 | <10 | 4 | <10 | 3 | 5601 |
| 46 | BE06099-042 | 0.9 | 0.15 | 50 | 20 | <5 | >10 | 6 | 8 | 21 | 14 | 1.58 | <10 | 7.68 | 951 | <1 | <0.01 | 14 | 240 | 286 | 35 | <20 | 37 | <0.01 | <10 | 6 | <10 | 5 | 1816 |
| 47 | BE06099-042S | >30 | 0.15 | 280 | 35 | <5 | 1.97 | 89 | 22 | 22 | 8215 | 2.69 | <10 | 0.11 | 2412 | 9 | 0.02 | 16 | <10 | 9344 | 455 | <20 | 55 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 48 | BE06099-043 | 9.1 | 0.05 | 40 | 15 | <5 | >10 | 37 | 7 | 33 | 59 | 1.79 | <10 | 9.83 | 1254 | <1 | 0.02 | 10 | 90 | 2742 | 60 | <20 | 47 | <0.01 | <10 | 5 | <10 | 5 | >10000 |
| 49 | BE06099-044 | 2.9 | 0.04 | 30 | 20 | <5 | >10 | 42 | 5 | 20 | 22 | 1.46 | <10 | >10 | 1162 | <1 | 0.02 | 4 | 250 | 938 | 40 | <20 | 45 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 50 | BE06099-045 | 4.2 | 0.11 | 35 | 20 | <5 | >10 | 3 | 7 | 24 | 10 | 1.53 | <10 | 8.49 | 1053 | <1 | 0.01 | 10 | 290 | 1952 | 35 | <20 | 44 | <0.01 | <10 | 5 | <10 | 8 | 805 |
| 51 | BE06099-046 | 0.8 | 0.17 | 40 | 20 | <5 | >10 | <1 | 9 | 24 | 11 | 1.29 | <10 | 5.76 | 620 | 1 | <0.01 | 13 | 340 | 178 | 35 | <20 | 35 | <0.01 | <10 | 5 | <10 | 15 | 162 |
| 52 | BE06099-047 | 0.3 | 0.17 | 35 | 10 | <5 | >10 | <1 | 8 | 23 | 6 | 1.33 | <10 | 5.82 | 624 | <1 | <0.01 | 13 | 360 | 50 | 35 | <20 | 28 | <0.01 | <10 | 5 | <10 | 16 | 164 |
| 53 | BE06099-048 | 0.2 | 0.19 | 25 | 15 | <5 | >10 | <1 | 7 | 19 | 6 | 1.18 | <10 | 5.72 | 611 | <1 | <0.01 | 10 | 430 | 36 | 30 | <20 | 31 | <0.01 | <10 | 5 | <10 | 19 | 106 |
| 54 | BE06099-049 | 1.0 | 0.18 | 35 | 20 | <5 | >10 | 1 | 11 | 24 | 11 | 1.51 | <10 | 5.58 | 605 | 1 | <0.01 | 15 | 390 | 198 | 35 | <20 | 33 | <0.01 | <10 | 5 | <10 | 18 | 231 |
| 55 | BE06099-050 | 0.3 | 0.20 | 15 | 15 | <5 | 9.26 | <1 | 6 | 21 | 9 | 1.08 | <10 | 4.98 | 646 | <1 | <0.01 | 8 | 420 | 42 | 25 | <20 | 31 | <0.01 | <10 | 5 | <10 | 13 | 110 |
| 56 | BE06099-050B | <0.2 | 1.00 | <5 | 200 | 10 | 0.76 | <1 | 7 | 82 | 4 | 2.03 | <10 | 0.66 | 557 | <1 | 0.06 | 6 | 840 | 18 | <5 | <20 | 49 | 0.13 | <10 | 43 | <10 | 5 | 44 |
| 57 | BE06099-051 | 0.3 | 0.19 | 10 | 15 | <5 | >10 | <1 | 6 | 16 | 8 | 1.15 | <10 | 5.96 | 654 | <1 | <0.01 | 7 | 360 | 36 | 30 | <20 | 37 | <0.01 | <10 | 5 | <10 | 16 | 156 |
| 58 | BE06099-052 | 0.3 | 0.15 | 25 | 20 | 5 | >10 | 1 | 9 | 21 | 13 | 1.58 | <10 | 6.62 | 1008 | <1 | 0.01 | 12 | 270 | 38 | 30 | <20 | 37 | <0.01 | <10 | 5 | <10 | 10 | 380 |
| 59 | BE06099-053 | 0.9 | 0.05 | 45 | 15 | <5 | >10 | 38 | 8 | 11 | 90 | 2.29 | <10 | >10 | 1854 | <1 | 0.02 | 15 | 150 | 66 | 40 | <20 | 40 | <0.01 | <10 | 4 | <10 | 2 | >10000 |
| 60 | BE06099-054 | 3.4 | 0.05 | 35 | 20 | <5 | >10 | 16 | 6 | 8 | 95 | 1.87 | <10 | >10 | 1619 | <1 | 0.02 | 11 | 90 | 124 | 75 | <20 | 40 | <0.01 | <10 | 4 | <10 | 3 | 5193 |
| 61 | BE06099-055 | 2.3 | 0.04 | 45 | 15 | <5 | >10 | 12 | 7 | 8 | 65 | 1.68 | <10 | >10 | 1349 | <1 | 0.02 | 17 | 50 | 174 | 65 | <20 | 43 | <0.01 | <10 | 4 | <10 | <1 | 3865 |
| 62 | BE06099-056 | 6.3 | 0.05 | 35 | 20 | <5 | >10 | 29 | 8 | 10 | 146 | 2.24 | <10 | >10 | 1777 | <1 | 0.02 | 13 | 70 | 690 | 85 | <20 | 70 | <0.01 | <10 | 4 | <10 | <1 | 8832 |
| 63 | BE06099-057 | 3.1 | 0.09 | 40 | 15 | <5 | >10 | 17 | 8 | 20 | 101 | 2.19 | <10 | 8.95 | 1676 | <1 | 0.01 | 20 | 110 | 244 | 55 | <20 | 66 | <0.01 | <10 | 7 | <10 | 4 | 5220 |
| 64 | BE06099-058 | 1.1 | 0.09 | 25 | 10 | <5 | >10 | 20 | 6 | 16 | 21 | 1.13 | <10 | 8.75 | 906 | <1 | 0.01 | 8 | 160 | 114 | 45 | <20 | 38 | <0.01 | <10 | 5 | <10 | 3 | 6315 |
| 65 | BE06099-059 | 0.5 | 0.05 | 15 | 15 | <5 | >10 | 7 | 3 | 9 | 6 | 0.97 | <10 | >10 | 996 | <1 | 0.02 | 3 | 100 | 32 | 40 | <20 | 33 | <0.01 | <10 | 5 | <10 | 3 | 2399 |
| 66 | BE06099-060 | 0.8 | 0.05 | 55 | 20 | <5 | >10 | 26 | 6 | 7 | 17 | 1.78 | <10 | >10 | 1219 | <1 | 0.02 | 12 | 160 | 44 | 40 | <20 | 33 | <0.01 | <10 | 6 | <10 | <1 | 8201 |
| 67 | BE06099-061 | 0.2 | 0.07 | 15 | 15 | 5 | >10 | 11 | 4 | 11 | 6 | 1.70 | <10 | >10 | 1583 | <1 | 0.02 | 6 | 240 | 20 | 35 | <20 | 46 | <0.01 | <10 | 5 | <10 | 7 | 3403 |
| 68 | BE06099-062 | 1.4 | 0.06 | 20 | 15 | <5 | >10 | 31 | 5 | 11 | 41 | 1.40 | <10 | >10 | 1238 | <1 | 0.02 | 5 | 80 | 58 | 40 | <20 | 31 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 69 | BE06099-063 | 0.5 | 0.06 | 15 | 25 | <5 | >10 | 17 | 3 | 10 | 9 | 1.11 | <10 | >10 | 1090 | <1 | 0.02 | 2 | 240 | 26 | 40 | <20 | 30 | <0.01 | <10 | 5 | <10 | 3 | 5254 |
| 70 | BE06099-063S | >30 | 0.05 | 200 | 25 | <5 | 0.20 | 57 | 14 | 23 | 6657 | 3.62 | <10 | 0.03 | 196 | 5 | <0.01 | 14 | <10 | >10000 | 370 | <20 | 11 | <0.01 | <10 | 4 | <10 | <1 | 4236 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1437** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06099-064 | 3.2 | 0.03 | 30 | 20 | <5 | >10 | 81 | 8 | 18 | 62 | 1.57 | <10 | >10 | 1113 | <1 | 0.02 | 6 | 380 | 184 | 55 | <20 | 28 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 72 | BE06099-065 | 0.3 | 0.10 | 35 | 25 | 5 | >10 | 2 | 10 | 15 | 15 | 1.57 | <10 | 8.06 | 971 | <1 | 0.01 | 13 | 450 | 24 | 35 | <20 | 32 | <0.01 | <10 | 5 | <10 | 11 | 795 |
| 73 | BE06099-066 | 0.8 | 0.08 | 65 | 25 | <5 | >10 | 8 | 11 | 13 | 13 | 1.77 | <10 | 9.05 | 907 | <1 | 0.01 | 18 | 780 | 92 | 45 | <20 | 36 | <0.01 | <10 | 7 | <10 | 10 | 3150 |
| 74 | BE06099-067 | 0.2 | 0.12 | 25 | 25 | <5 | >10 | 2 | 6 | 22 | 9 | 1.32 | <10 | 6.03 | 722 | <1 | <0.01 | 10 | 380 | 26 | 35 | <20 | 27 | <0.01 | <10 | 5 | <10 | 10 | 837 |
| 75 | BE06099-068 | <0.2 | 0.12 | 25 | 15 | <5 | >10 | <1 | 6 | 20 | 8 | 1.39 | <10 | 5.86 | 749 | <1 | <0.01 | 7 | 380 | 8 | 30 | <20 | 22 | <0.01 | <10 | 5 | <10 | 9 | 130 |
| 76 | BE06099-069 | 0.3 | 0.12 | 40 | 25 | 5 | >10 | 1 | 11 | 19 | 7 | 1.76 | <10 | 5.75 | 709 | <1 | <0.01 | 16 | 400 | 14 | 40 | <20 | 28 | <0.01 | <10 | 6 | <10 | 11 | 285 |
| 77 | BE06099-070 | <0.2 | 0.13 | 20 | 20 | <5 | >10 | <1 | 6 | 17 | 6 | 1.43 | <10 | 6.31 | 799 | <1 | <0.01 | 7 | 410 | 6 | 35 | <20 | 29 | <0.01 | <10 | 6 | <10 | 17 | 36 |
| 78 | BE06099-071 | 0.3 | 0.12 | 25 | 10 | <5 | >10 | <1 | 7 | 18 | 8 | 1.51 | <10 | 6.13 | 751 | <1 | <0.01 | 9 | 430 | 26 | 40 | <20 | 28 | <0.01 | <10 | 6 | <10 | 14 | 148 |
| 79 | BE06099-071D | 0.3 | 0.12 | 20 | 35 | 10 | >10 | <1 | 8 | 19 | 10 | 1.47 | <10 | 6.05 | 746 | <1 | <0.01 | 8 | 430 | 30 | 35 | <20 | 37 | <0.01 | <10 | 6 | <10 | 21 | 153 |
| 80 | BE06099-072 | 0.7 | 0.12 | 50 | 35 | <5 | >10 | 2 | 10 | 22 | 12 | 1.66 | <10 | 5.49 | 645 | <1 | <0.01 | 18 | 410 | 52 | 35 | <20 | 35 | <0.01 | <10 | 5 | <10 | 15 | 689 |
| 81 | BE06099-073 | 0.5 | 0.14 | 35 | 15 | 5 | >10 | 2 | 10 | 21 | 10 | 1.34 | <10 | 5.19 | 609 | <1 | <0.01 | 13 | 470 | 36 | 35 | <20 | 24 | <0.01 | <10 | 6 | <10 | 12 | 50 |
| 82 | BE06099-074 | 0.7 | 0.14 | 25 | 15 | 10 | >10 | <1 | 12 | 16 | 10 | 1.74 | <10 | 6.11 | 768 | <1 | <0.01 | 14 | 400 | 24 | 45 | <20 | 32 | <0.01 | <10 | 5 | <10 | 14 | 211 |
| 83 | BE06099-075 | 0.3 | 0.13 | 35 | 20 | <5 | >10 | <1 | 14 | 21 | 11 | 1.70 | <10 | 6.09 | 853 | 2 | <0.01 | 16 | 380 | 28 | 45 | <20 | 32 | <0.01 | <10 | 5 | <10 | 14 | 62 |
| 84 | BE06099-075B | <0.2 | 0.97 | 10 | 205 | 5 | 0.67 | <1 | 8 | 75 | 4 | 2.19 | <10 | 0.65 | 587 | <1 | 0.06 | 5 | 990 | 20 | 10 | <20 | 40 | 0.10 | <10 | 41 | <10 | 2 | 60 |
| 85 | BE06099-076 | 0.3 | 0.13 | 30 | 20 | 5 | >10 | <1 | 11 | 22 | 12 | 1.32 | <10 | 5.47 | 719 | <1 | <0.01 | 10 | 380 | 36 | 35 | <20 | 26 | <0.01 | <10 | 4 | <10 | 9 | 365 |
| 86 | BE06099-077 | 0.8 | 0.05 | 35 | 195 | 10 | >10 | 10 | 5 | 14 | 8 | 1.35 | <10 | >10 | 1020 | <1 | 0.01 | 4 | 150 | 80 | 50 | <20 | 32 | <0.01 | <10 | 7 | <10 | 9 | 3863 |
| 87 | BE06099-078 | 2.4 | 0.03 | 75 | 15 | 10 | >10 | 70 | 10 | 22 | 18 | 1.78 | <10 | 9.51 | 987 | <1 | 0.01 | 8 | 100 | 156 | 30 | <20 | 23 | <0.01 | <10 | 4 | <10 | 3 | >10000 |
| 88 | BE06099-079 | 1.6 | 0.05 | 75 | 20 | 15 | >10 | 29 | 10 | 19 | 10 | 1.49 | <10 | 8.47 | 852 | <1 | 0.01 | 11 | 200 | 128 | 60 | <20 | 28 | <0.01 | <10 | 6 | <10 | 15 | 9778 |
| 89 | BE06099-080 | 0.7 | 0.08 | 75 | 10 | <5 | >10 | 1 | 7 | 18 | 4 | 1.53 | <10 | 7.55 | 926 | <1 | <0.01 | 10 | 220 | 52 | 35 | <20 | 22 | <0.01 | <10 | 5 | <10 | 4 | 848 |
| 90 | BE06099-081 | 3.1 | 0.05 | 115 | 20 | 10 | >10 | 81 | 12 | 25 | 12 | 2.26 | <10 | 8.27 | 1145 | <1 | 0.01 | 20 | 150 | 150 | 65 | <20 | 25 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 91 | BE06099-082 | 1.9 | 0.03 | 70 | <5 | 5 | >10 | 81 | 6 | 11 | 7 | 1.63 | <10 | >10 | 1051 | <1 | 0.02 | 10 | 100 | 94 | 90 | <20 | 12 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 92 | BE06099-083 | 0.9 | 0.05 | 30 | 5 | <5 | >10 | 34 | 4 | 12 | 7 | 1.09 | <10 | >10 | 971 | <1 | 0.01 | 2 | 140 | 28 | 50 | <20 | 22 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 93 | BE06099-084 | 0.3 | 0.03 | 35 | <5 | 15 | >10 | 1 | 2 | 13 | 2 | 0.99 | <10 | >10 | 982 | <1 | 0.02 | <1 | 110 | 36 | 70 | <20 | 15 | <0.01 | <10 | 8 | <10 | 8 | 847 |
| 94 | BE06099-084S | >30 | 0.04 | 260 | 30 | <5 | 0.24 | 66 | 18 | 23 | 6850 | 4.17 | <10 | 0.03 | 219 | 4 | <0.01 | 15 | 20 | >10000 | 445 | <20 | 16 | <0.01 | <10 | 5 | <10 | <1 | 4365 |
| 95 | BE06099-085 | 1.9 | 0.04 | 115 | <5 | <5 | >10 | 38 | 7 | 13 | 11 | 2.15 | <10 | >10 | 1276 | <1 | 0.02 | 13 | 80 | 146 | 90 | <20 | 13 | <0.01 | <10 | 14 | <10 | <1 | >10000 |
| 96 | BE06099-086 | 1.2 | 0.06 | 30 | 10 | <5 | >10 | 29 | 5 | 13 | 8 | 1.26 | <10 | >10 | 1055 | <1 | 0.01 | 6 | 130 | 48 | 40 | <20 | 20 | <0.01 | <10 | 7 | <10 | 5 | 7515 |
| 97 | BE06099-087 | 4.8 | 0.05 | 130 | 15 | <5 | >10 | 100 | 12 | 12 | 16 | 2.38 | <10 | >10 | 1025 | <1 | 0.02 | 19 | 80 | 516 | 55 | <20 | 15 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 98 | BE06099-088 | 0.4 | 0.06 | 10 | 15 | <5 | >10 | 5 | 2 | 10 | 2 | 0.74 | <10 | >10 | 777 | <1 | 0.02 | <1 | 240 | 24 | 40 | <20 | 23 | <0.01 | <10 | 6 | <10 | 3 | 1473 |
| 99 | BE06099-089 | 1.4 | 0.10 | 40 | 10 | <5 | >10 | 22 | 5 | 10 | 11 | 1.37 | <10 | >10 | 1084 | <1 | 0.02 | 5 | 500 | 30 | 45 | <20 | 27 | <0.01 | <10 | 7 | <10 | 7 | 5771 |
| 100 | BE06099-090 | 4.6 | 0.04 | 90 | 15 | <5 | >10 | 148 | 12 | 12 | 49 | 2.12 | <10 | >10 | 1019 | <1 | 0.02 | 16 | 90 | 548 | 60 | <20 | 26 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 101 | BE06099-091 | 2.2 | 0.06 | 65 | 15 | <5 | >10 | 21 | 6 | 7 | 20 | 1.48 | <10 | >10 | 949 | <1 | 0.02 | 8 | 170 | 318 | 60 | <20 | 34 | <0.01 | <10 | 5 | <10 | <1 | 5242 |
| 102 | BE06099-092 | 1.3 | 0.09 | 30 | 10 | <5 | >10 | 19 | 5 | 9 | 8 | 0.99 | <10 | >10 | 812 | <1 | 0.02 | 3 | 190 | 138 | 45 | <20 | 25 | <0.01 | <10 | 5 | <10 | 3 | 4979 |
| 103 | BE06099-093 | 1.4 | 0.08 | 50 | 10 | <5 | >10 | 27 | 5 | 12 | 8 | 1.12 | <10 | >10 | 760 | <1 | 0.02 | 5 | 200 | 158 | 50 | <20 | 24 | <0.01 | <10 | 5 | <10 | 3 | 6969 |
| 104 | BE06099-094 | 0.7 | 0.06 | 20 | 10 | <5 | >10 | 25 | 3 | 9 | 3 | 0.95 | <10 | >10 | 820 | <1 | 0.02 | 2 | 260 | 28 | 45 | <20 | 22 | <0.01 | <10 | 5 | <10 | 4 | 6223 |
| 105 | BE06099-095 | 1.3 | 0.03 | 25 | 10 | 5 | >10 | 33 | 3 | 6 | 4 | 0.90 | <10 | >10 | 827 | <1 | 0.02 | <1 | 70 | 94 | 50 | <20 | 26 | <0.01 | <10 | 5 | <10 | <1 | 7907 |
| 106 | BE06099-096 | 2.9 | 0.04 | 30 | 5 | <5 | >10 | 81 | 5 | 10 | 10 | 1.12 | <10 | >10 | 869 | <1 | 0.02 | 4 | 90 | 304 | 85 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 107 | BE06099-097 | 3.5 | 0.04 | 30 | 15 | <5 | >10 | 69 | 4 | 9 | 9 | 0.93 | <10 | >10 | 784 | <1 | 0.02 | 2 | 80 | 364 | 95 | <20 | 21 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 108 | BE06099-098 | 1.2 | 0.05 | 20 | 15 | <5 | >10 | 24 | 4 | 11 | 4 | 0.86 | <10 | >10 | 866 | <1 | 0.02 | 2 | 120 | 94 | 45 | <20 | 30 | <0.01 | <10 | 5 | <10 | <1 | 5779 |
| 109 | BE06099-099 | 3.9 | 0.07 | 110 | 15 | <5 | >10 | 104 | 15 | 20 | 19 | 2.24 | <10 | >10 | 1181 | <1 | 0.01 | 16 | 310 | 376 | 40 | <20 | 38 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 110 | BE06099-100 | 0.4 | 0.04 | 15 | 10 | <5 | >10 | 4 | 5 | 9 | 2 | 1.15 | <10 | >10 | 1318 | <1 | 0.02 | 3 | 220 | 48 | 45 | <20 | 28 | <0.01 | <10 | 5 | <10 | 3 | 863 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1437** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06099-100B | <0.2 | 1.09 | <5 | 195 | 10 | 0.81 | <1 | 7 | 89 | 5 | 2.11 | <10 | 0.66 | 569 | <1 | 0.08 | 6 | 850 | 22 | <5 | <20 | 58 | 0.13 | <10 | 45 | <10 | 8 | 65 |
| 112 | BE06099-101 | 2.3 | 0.06 | 20 | 10 | <5 | >10 | 102 | 5 | 12 | 11 | 1.02 | <10 | >10 | 1086 | <1 | 0.02 | 2 | 200 | 216 | 55 | <20 | 25 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 113 | BE06099-102 | 3.3 | 0.03 | 65 | 5 | <5 | >10 | 107 | 5 | 10 | 17 | 1.57 | <10 | >10 | 1121 | <1 | 0.02 | 2 | 60 | 114 | 50 | <20 | 18 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 114 | BE06099-103 | 1.2 | 0.06 | 25 | 10 | <5 | >10 | 46 | 4 | 15 | 8 | 1.11 | <10 | 9.25 | 1018 | <1 | 0.01 | 3 | 230 | 18 | 40 | <20 | 21 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 115 | BE06099-104 | 1.1 | 0.05 | 10 | 15 | <5 | >10 | 22 | 2 | 14 | 6 | 0.97 | <10 | >10 | 1090 | <1 | 0.02 | <1 | 130 | 20 | 40 | <20 | 23 | <0.01 | <10 | 4 | <10 | <1 | 5946 |
| 116 | BE06099-105 | 0.7 | 0.09 | 40 | 10 | <5 | >10 | 17 | 6 | 21 | 7 | 1.05 | <10 | 7.90 | 745 | <1 | 0.01 | 6 | 150 | 46 | 35 | <20 | 22 | <0.01 | <10 | 4 | <10 | 5 | 4929 |
| 117 | BE06099-105S | >30 | 0.15 | 270 | 30 | <5 | 1.99 | 92 | 21 | 18 | 8228 | 2.71 | <10 | 0.11 | 2437 | 9 | 0.02 | 18 | <10 | 9262 | 460 | <20 | 55 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 118 | BE06099-106 | 4.3 | 0.06 | 35 | 10 | <5 | >10 | 101 | 6 | 19 | 47 | 1.10 | <10 | 9.04 | 717 | <1 | 0.01 | 6 | 90 | 116 | 55 | <20 | 20 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 119 | BE06099-106D | 3.9 | 0.06 | 30 | <5 | <5 | >10 | 91 | 5 | 17 | 47 | 1.03 | <10 | 8.82 | 698 | <1 | 0.01 | 5 | 90 | 100 | 45 | <20 | <1 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 120 | BE06099-107 | 1.6 | 0.05 | 25 | 15 | <5 | >10 | 73 | 5 | 21 | 28 | 1.25 | <10 | 9.83 | 1087 | <1 | 0.02 | 3 | 80 | 28 | 40 | <20 | 25 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 121 | BE06099-108 | 1.2 | 0.08 | 40 | 10 | <5 | >10 | 34 | 6 | 22 | 12 | 1.25 | <10 | 8.44 | 879 | <1 | 0.01 | 7 | 120 | 16 | 40 | <20 | 21 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 122 | BE06099-109 | 0.5 | 0.10 | 20 | <5 | <5 | >10 | 13 | 4 | 18 | 6 | 0.90 | <10 | 8.20 | 776 | <1 | 0.01 | 4 | 160 | 22 | 35 | <20 | 21 | <0.01 | <10 | 4 | <10 | <1 | 3645 |
| 123 | BE06099-110 | 1.8 | 0.04 | 20 | 5 | <5 | >10 | 55 | 3 | 14 | 7 | 0.86 | <10 | >10 | 723 | <1 | 0.01 | <1 | 70 | 40 | 40 | <20 | 20 | <0.01 | <10 | 3 | <10 | <1 | >10000 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06099-001 | 2.0 | 0.04 | 60 | 10 | <5 | >10 | 41 | 5 | 15 | 20 | 1.76 | <10 | 9.04 | 960 | <1 | 0.01 | 11 | 70 | 224 | 40 | <20 | 37 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 10 | BE06099-009 | 1.1 | 0.06 | 65 | 20 | <5 | >10 | 35 | 9 | 15 | 62 | 2.68 | <10 | 9.56 | 1765 | <1 | 0.01 | 22 | 120 | 212 | 30 | <20 | 55 | <0.01 | <10 | 6 | <10 | 3 | >10000 |
| 19 | BE06099-018 | 0.7 | 0.17 | 65 | 15 | 5 | >10 | 2 | 11 | 17 | 9 | 1.86 | <10 | 6.06 | 593 | <1 | 0.01 | 20 | 300 | 96 | 25 | <20 | 44 | <0.01 | <10 | 5 | <10 | 10 | 903 |
| 28 | BE06099-025B | 0.2 | 1.02 | 5 | 190 | 5 | 0.78 | <1 | 7 | 79 | 4 | 2.03 | <10 | 0.64 | 551 | <1 | 0.07 | 4 | 820 | 20 | <5 | <20 | 56 | 0.13 | <10 | 43 | <10 | 6 | 60 |
| 36 | BE06099-033 | 1.3 | 0.09 | 80 | 45 | <5 | >10 | 19 | 15 | 27 | 40 | 2.36 | <10 | 7.13 | 1194 | <1 | 0.01 | 27 | 190 | 84 | 35 | <20 | 39 | <0.01 | <10 | 6 | <10 | 7 | 5298 |
| 45 | BE06099-041 | 1.0 | 0.09 | 35 | 15 | <5 | >10 | 19 | 6 | 6 | 11 | 1.24 | <10 | 8.48 | 895 | <1 | 0.01 | 6 | 140 | 382 | 40 | <20 | 32 | <0.01 | <10 | 4 | <10 | 4 | 5518 |
| 54 | BE06099-049 | 0.8 | 0.17 | 35 | 15 | 5 | >10 | 1 | 10 | 23 | 11 | 1.52 | <10 | 5.63 | 611 | 1 | <0.01 | 14 | 380 | 196 | 30 | <20 | 27 | <0.01 | <10 | 5 | <10 | 15 | 239 |
| 63 | BE06099-057 | 3.2 | 0.09 | 40 | 20 | <5 | >10 | 16 | 8 | 19 | 104 | 2.16 | <10 | 9.03 | 1661 | <1 | 0.01 | 18 | 110 | 298 | 50 | <20 | 69 | <0.01 | <10 | 7 | <10 | 4 | 5094 |
| 71 | BE06099-064 | 3.5 | 0.03 | 30 | 5 | 5 | >10 | 82 | 7 | 18 | 61 | 1.55 | <10 | >10 | 1116 | <1 | 0.02 | 7 | 360 | 180 | 75 | <20 | 27 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 76 | BE06099-069 | 0.2 | 0.13 | 45 | 15 | 10 | >10 | 1 | 12 | 20 | 8 | 1.80 | <10 | 5.93 | 725 | <1 | <0.01 | 15 | 430 | 16 | 30 | <20 | 27 | <0.01 | <10 | 4 | <10 | 17 | 282 |
| 80 | BE06099-072 | 0.7 | 0.20 | 40 | 10 | <5 | 9.76 | 2 | 8 | 23 | 11 | 1.43 | <10 | 5.39 | 576 | <1 | 0.01 | 15 | 360 | 38 | 25 | <20 | 23 | <0.01 | <10 | 6 | <10 | 11 | 517 |
| 85 | BE06099-076 | 0.2 | 0.13 | 40 | <5 | 10 | >10 | 1 | 11 | 23 | 12 | 1.32 | <10 | 5.42 | 722 | <1 | <0.01 | 12 | 400 | 42 | 60 | <20 | 19 | <0.01 | <10 | 7 | <10 | 13 | 386 |
| 89 | BE06099-080 | 0.7 | 0.12 | 55 | 20 | <5 | >10 | 1 | 7 | 20 | 5 | 1.38 | <10 | 7.81 | 869 | 1 | 0.01 | 12 | 210 | 48 | 40 | <20 | 22 | <0.01 | <10 | 5 | <10 | 6 | 855 |
| 98 | BE06099-088 | 0.3 | 0.05 | 15 | 15 | <5 | >10 | 6 | 2 | 9 | 3 | 0.76 | <10 | >10 | 791 | <1 | 0.02 | <1 | 260 | 28 | 45 | <20 | 26 | <0.01 | <10 | 6 | <10 | 2 | 1565 |
| 106 | BE06099-096 | 2.9 | 0.05 | 25 | 10 | <5 | >10 | 78 | 5 | 10 | 8 | 1.10 | <10 | >10 | 851 | <1 | 0.02 | 3 | 100 | 296 | 75 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 115 | BE06099-104 | 1.0 | 0.05 | 10 | 10 | 10 | >10 | 24 | 3 | 15 | 6 | 0.99 | <10 | >10 | 1127 | <1 | 0.02 | 1 | 140 | 22 | 40 | <20 | 26 | <0.01 | <10 | 4 | <10 | 3 | 6010 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pb106 | >30 | 0.51 | 275 | 80 | <5 | 1.72 | 37 | 4 | 41 | 6202 | 1.37 | <10 | 0.24 | 562 | 26 | 0.02 | 7 | 270 | 5342 | 60 | <20 | 135 | <0.01 | <10 | 14 | 10 | 1 | 8304 |
| Pb106 | >30 | 0.51 | 270 | 75 | <5 | 1.76 | 38 | 4 | 42 | 6188 | 1.38 | <10 | 0.26 | 571 | 27 | 0.02 | 7 | 270 | 5330 | 60 | <20 | 135 | <0.01 | <10 | 15 | 10 | <1 | 8409 |
| Pb106 | >30 | 0.50 | 275 | 80 | <5 | 1.74 | 37 | 4 | 42 | 6291 | 1.38 | <10 | 0.25 | 566 | 26 | 0.02 | 7 | 280 | 5336 | 60 | <20 | 137 | <0.01 | <10 | 14 | 10 | 1 | 8354 |
| Pb106 | >30 | 0.52 | 275 | 80 | <5 | 1.75 | 38 | 4 | 41 | 6155 | 1.39 | <10 | 0.26 | 566 | 26 | 0.02 | 7 | 270 | 5306 | 60 | <20 | 140 | <0.01 | <10 | 14 | 10 | 1 | 8316 |
| Pb106 | >30 | 0.51 | 280 | 80 | <5 | 1.71 | 37 | 4 | 41 | 6242 | 1.37 | <10 | 0.25 | 569 | 25 | 0.02 | 8 | 270 | 5340 | 60 | <20 | 134 | <0.01 | <10 | 14 | 10 | <1 | 8402 |

JJ/bp
df/1437/1488a
XLS/06

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

29-Sep-06

**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 2006-1443**

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

*No. of samples received: 145*
*Sample Type: Rock*
***Shipment #: BE06-015***
*Submitted by: N. Leinweber*

***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 | BE06099-111 | 2.6 | 0.05 | 20 | 10 | <5 | >10 | 78 | 4 | 11 | 12 | 0.81 | <10 | >10 | 712 | <1 | 0.02 | 2 | 80 | 44 | 45 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 2 | BE06099-112 | 0.9 | 0.05 | 15 | 10 | <5 | >10 | 27 | 3 | 15 | 5 | 0.76 | <10 | >10 | 722 | <1 | 0.02 | 1 | 80 | 54 | 50 | <20 | 23 | <0.01 | <10 | 4 | <10 | <1 | 9551 |
| 3 | BE06099-113 | 0.4 | 0.07 | 20 | 10 | <5 | >10 | 17 | 3 | 21 | 4 | 0.92 | <10 | 9.59 | 784 | <1 | 0.01 | 3 | 120 | 22 | 30 | <20 | 32 | <0.01 | <10 | 4 | <10 | 1 | 5784 |
| 4 | BE06099-114 | 0.3 | 0.07 | 20 | 10 | <5 | >10 | 13 | 3 | 18 | 7 | 0.87 | <10 | >10 | 822 | <1 | 0.02 | 3 | 110 | 18 | 40 | <20 | 21 | <0.01 | <10 | 5 | <10 | 1 | 4975 |
| 5 | BE06099-115 | 0.5 | 0.05 | 20 | 10 | 5 | >10 | 29 | 3 | 11 | 3 | 0.92 | <10 | >10 | 910 | <1 | 0.02 | <1 | 100 | 14 | 35 | <20 | 22 | <0.01 | <10 | 5 | <10 | <1 | 8841 |
| 6 | BE06099-116 | 0.9 | 0.13 | 45 | 15 | <5 | >10 | 8 | 11 | 25 | 8 | 1.21 | <10 | 7.42 | 683 | <1 | 0.01 | 13 | 410 | 50 | 35 | <20 | 23 | <0.01 | <10 | 6 | <10 | 9 | 2755 |
| 7 | BE06099-117 | 0.2 | 0.11 | 20 | 10 | <5 | >10 | 1 | 6 | 19 | 7 | 1.12 | <10 | 7.26 | 814 | <1 | <0.01 | 6 | 310 | 22 | 30 | <20 | 29 | <0.01 | <10 | 5 | <10 | 10 | 283 |
| 8 | BE06099-118 | 0.8 | 0.11 | 20 | 15 | 5 | >10 | 2 | 6 | 25 | 12 | 1.31 | <10 | 7.57 | 911 | <1 | <0.01 | 7 | 230 | 10 | 35 | <20 | 38 | <0.01 | <10 | 5 | <10 | 6 | 426 |
| 9 | BE06099-119 | 1.4 | 0.07 | 25 | 15 | <5 | >10 | 16 | 7 | 20 | 18 | 1.34 | <10 | 8.53 | 991 | <1 | 0.01 | 6 | 140 | 18 | 40 | <20 | 38 | <0.01 | <10 | 5 | <10 | 4 | 4869 |
| 10 | BE06099-120 | 0.5 | 0.10 | 15 | 15 | <5 | >10 | 7 | 5 | 26 | 6 | 0.94 | <10 | 7.72 | 698 | <1 | <0.01 | 6 | 150 | 40 | 35 | <20 | 31 | <0.01 | <10 | 5 | <10 | 5 | 2174 |
| 11 | BE06099-121 | 0.6 | 0.06 | 15 | 10 | <5 | >10 | 12 | 3 | 18 | 5 | 0.82 | <10 | 9.05 | 679 | <1 | 0.01 | 2 | 100 | 48 | 30 | <20 | 27 | <0.01 | <10 | 5 | <10 | 3 | 3186 |
| 12 | BE06099-122 | 2.2 | 0.05 | 40 | 15 | 10 | >10 | 30 | 6 | 18 | 14 | 1.35 | <10 | >10 | 780 | <1 | 0.01 | 6 | 80 | 100 | 40 | <20 | 24 | <0.01 | <10 | 5 | <10 | <1 | 9455 |
| 13 | BE06099-123 | 0.7 | 0.06 | 25 | 10 | <5 | >10 | 12 | 5 | 17 | 5 | 1.14 | <10 | >10 | 828 | <1 | 0.02 | 4 | 70 | 28 | 35 | <20 | 23 | <0.01 | <10 | 5 | <10 | <1 | 4062 |
| 14 | BE06099-124 | <0.2 | 0.04 | 10 | 10 | 5 | >10 | 9 | 3 | 11 | 2 | 1.05 | <10 | >10 | 945 | <1 | 0.02 | 1 | 60 | 24 | 35 | <20 | 25 | <0.01 | <10 | 5 | <10 | <1 | 3079 |
| 15 | BE06099-125 | <0.2 | 0.03 | 10 | 15 | <5 | >10 | 3 | 3 | 12 | 2 | 1.09 | <10 | >10 | 1040 | <1 | 0.02 | 1 | 50 | 6 | 35 | <20 | 28 | <0.01 | <10 | 4 | <10 | 2 | 1231 |
| 16 | BE06099-125B | <0.2 | 1.05 | <5 | 190 | 10 | 0.78 | <1 | 7 | 96 | 4 | 2.06 | <10 | 0.65 | 562 | <1 | 0.07 | 6 | 900 | 14 | <5 | <20 | 49 | 0.12 | <10 | 44 | <10 | 8 | 51 |
| 17 | BE06099-126 | 0.7 | 0.05 | 20 | 10 | <5 | >10 | 13 | 7 | 12 | 7 | 0.98 | <10 | >10 | 833 | <1 | 0.01 | 4 | 120 | 40 | 35 | <20 | 27 | <0.01 | <10 | 5 | <10 | 2 | 4336 |
| 18 | BE06099-126S | >30 | 0.14 | 255 | 50 | <5 | 1.88 | 75 | 21 | 23 | 8223 | 2.54 | <10 | 0.11 | 2320 | 10 | 0.02 | 16 | 240 | 9364 | 450 | <20 | 50 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 19 | BE06099-127 | 0.7 | 0.09 | 35 | 10 | <5 | >10 | 8 | 10 | 26 | 9 | 1.03 | <10 | 8.34 | 794 | <1 | 0.01 | 10 | 210 | 60 | 35 | <20 | 24 | <0.01 | <10 | 6 | <10 | 6 | 3078 |
| 20 | BE06099-128 | 2.9 | 0.05 | 40 | 15 | 5 | >10 | 24 | 10 | 21 | 32 | 1.37 | <10 | 8.58 | 925 | <1 | 0.01 | 11 | 110 | 26 | 55 | <20 | 26 | <0.01 | <10 | 5 | <10 | <1 | 9209 |
| 21 | BE06099-129 | 0.9 | 0.09 | 30 | 10 | 5 | >10 | 17 | 12 | 27 | 11 | 1.06 | <10 | 8.39 | 770 | <1 | 0.01 | 10 | 200 | 96 | 40 | <20 | 25 | <0.01 | <10 | 6 | <10 | 4 | 6499 |
| 22 | BE06099-130 | 1.0 | 0.12 | 50 | 10 | <5 | >10 | 10 | 12 | 22 | 13 | 1.39 | <10 | 8.65 | 917 | <1 | 0.02 | 12 | 210 | 46 | 35 | <20 | 24 | <0.01 | <10 | 5 | <10 | 2 | 4206 |
| 23 | BE06099-131 | 0.8 | 0.05 | 20 | 10 | <5 | >10 | 17 | 5 | 20 | 10 | 0.92 | <10 | >10 | 824 | <1 | 0.02 | 6 | 320 | 76 | 35 | <20 | 28 | <0.01 | <10 | 4 | <10 | <1 | 6407 |
| 24 | BE06099-132 | 0.4 | 0.05 | 15 | 10 | <5 | >10 | 10 | 6 | 22 | 7 | 0.92 | <10 | >10 | 854 | <1 | 0.02 | 8 | 260 | 44 | 40 | <20 | 27 | <0.01 | <10 | 5 | <10 | 2 | 3997 |
| 25 | BE06099-133 | 0.6 | 0.09 | 30 | 10 | <5 | >10 | 21 | 9 | 31 | 17 | 1.43 | <10 | 9.25 | 987 | <1 | 0.01 | 12 | 190 | 30 | 30 | <20 | 29 | <0.01 | <10 | 5 | <10 | <1 | 8741 |

| 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 | BE06099-134 | 1.3 | 0.05 | 20 | 10 | <5 | >10 | 17 | 6 | 32 | 12 | 0.96 | <10 | 9.83 | 789 | <1 | 0.01 | 7 | 160 | 66 | 40 | <20 | 28 | <0.01 | <10 | 5 | <10 | <1 | 6861 |
| 27 | BE06099-135 | 0.6 | 0.09 | 20 | 10 | <5 | >10 | 8 | 7 | 28 | 7 | 0.91 | <10 | 9.08 | 693 | <1 | 0.01 | 9 | 190 | 40 | 35 | <20 | 30 | <0.01 | <10 | 5 | <10 | 3 | 3330 |
| 28 | BE06099-136 | 0.3 | 0.03 | 10 | 10 | <5 | >10 | 8 | 3 | 22 | 3 | 0.75 | <10 | >10 | 654 | <1 | 0.01 | 2 | 140 | 40 | 35 | <20 | 29 | <0.01 | <10 | 4 | <10 | <1 | 3696 |
| 29 | BE06099-137 | 0.4 | 0.05 | 15 | 10 | <5 | >10 | 10 | 5 | 22 | 7 | 1.19 | <10 | 9.38 | 957 | <1 | 0.01 | 5 | 130 | 20 | 30 | <20 | 35 | <0.01 | <10 | 4 | <10 | 2 | 4378 |
| 30 | BE06099-138 | 0.6 | 0.09 | 25 | 10 | <5 | >10 | 16 | 8 | 17 | 52 | 1.94 | <10 | 9.15 | 1492 | <1 | 0.01 | 10 | 140 | 12 | 30 | <20 | 55 | <0.01 | <10 | 5 | <10 | 3 | 6730 |
| 31 | BE06099-139 | 1.4 | 0.05 | 35 | 10 | <5 | >10 | 48 | 7 | 18 | 26 | 1.73 | <10 | >10 | 1175 | <1 | 0.02 | 7 | 80 | 24 | 40 | <20 | 50 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 32 | BE06099-140 | 28.3 | 0.06 | 45 | 15 | <5 | >10 | 65 | 9 | 18 | 530 | 2.51 | <10 | >10 | 1762 | <1 | 0.02 | 8 | 50 | 14 | 250 | <20 | 61 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 33 | BE06099-141 | 1.9 | 0.02 | 25 | 15 | <5 | >10 | 28 | 6 | 12 | 84 | 2.25 | <10 | >10 | 1715 | <1 | 0.02 | 5 | 40 | 6 | 50 | <20 | 74 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 34 | BE06099-141D | 1.8 | 0.02 | 20 | 15 | <5 | >10 | 25 | 5 | 12 | 77 | 2.16 | <10 | >10 | 1704 | <1 | 0.02 | 4 | 40 | 4 | 50 | <20 | 74 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 35 | BE06099-142 | 2.0 | 0.03 | 40 | 15 | <5 | >10 | 38 | 8 | 17 | 33 | 2.03 | <10 | >10 | 1313 | <1 | 0.02 | 7 | 60 | 12 | 45 | <20 | 83 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 36 | BE06099-143 | <0.2 | 0.06 | 25 | 10 | <5 | >10 | 3 | 6 | 13 | 7 | 1.19 | <10 | >10 | 892 | <1 | 0.02 | 6 | 140 | 8 | 35 | <20 | 39 | <0.01 | <10 | 7 | <10 | <1 | 1699 |
| 37 | BE06099-144 | 0.2 | 0.07 | 20 | 10 | <5 | >10 | 1 | 8 | 13 | 8 | 1.18 | <10 | >10 | 752 | <1 | 0.02 | 6 | 150 | 30 | 40 | <20 | 46 | <0.01 | <10 | 5 | <10 | 4 | 728 |
| 38 | BE06099-145 | <0.2 | 0.19 | 10 | 15 | <5 | >10 | <1 | 6 | 17 | 12 | 1.26 | <10 | 6.52 | 657 | <1 | <0.01 | 7 | 410 | 10 | 25 | <20 | 64 | <0.01 | <10 | 5 | <10 | 13 | 17 |
| 39 | BE06099-146 | 0.2 | 0.18 | 10 | 15 | <5 | >10 | <1 | 9 | 23 | 10 | 1.38 | <10 | 6.69 | 680 | <1 | <0.01 | 9 | 400 | 18 | 25 | <20 | 70 | <0.01 | <10 | 6 | <10 | 11 | 18 |
| 40 | BE06099-147 | 0.2 | 0.18 | 10 | 15 | <5 | >10 | <1 | 6 | 18 | 10 | 1.31 | <10 | 6.82 | 661 | <1 | <0.01 | 7 | 460 | 20 | 25 | <20 | 83 | <0.01 | <10 | 6 | <10 | 11 | 21 |
| 41 | BE06099-147S | >30 | 0.04 | 205 | 20 | <5 | 0.19 | 47 | 14 | 21 | 6715 | 3.59 | <10 | 0.03 | 197 | 6 | <0.01 | 14 | <10 | >10000 | 365 | <20 | 9 | <0.01 | <10 | 3 | <10 | <1 | 4390 |
| 42 | BE06099-148 | 0.3 | 0.15 | 10 | 15 | <5 | >10 | <1 | 6 | 17 | 13 | 1.36 | <10 | 6.66 | 688 | <1 | <0.01 | 7 | 430 | 28 | 30 | <20 | 90 | <0.01 | <10 | 5 | <10 | 13 | 17 |
| 43 | BE06099-149 | 0.2 | 0.18 | 10 | 15 | <5 | >10 | <1 | 8 | 17 | 12 | 1.41 | <10 | 5.99 | 673 | <1 | <0.01 | 9 | 460 | 32 | 25 | <20 | 88 | <0.01 | <10 | 5 | <10 | 12 | 13 |
| 44 | BE06099-150 | 0.6 | 0.18 | 10 | 15 | <5 | >10 | <1 | 9 | 19 | 17 | 1.46 | <10 | 6.11 | 675 | <1 | <0.01 | 10 | 480 | 34 | 30 | <20 | 95 | <0.01 | <10 | 5 | <10 | 13 | 13 |
| 45 | BE06099-150B | <0.2 | 1.03 | <5 | 190 | 10 | 0.74 | <1 | 7 | 101 | 4 | 2.04 | <10 | 0.64 | 556 | <1 | 0.07 | 5 | 900 | 24 | <5 | <20 | 51 | 0.12 | <10 | 43 | <10 | 9 | 45 |
| 46 | BE06099-151 | 0.5 | 0.18 | 10 | 10 | <5 | >10 | <1 | 8 | 20 | 13 | 1.42 | <10 | 6.73 | 696 | <1 | <0.01 | 9 | 510 | 24 | 30 | <20 | 89 | <0.01 | <10 | 6 | <10 | 14 | 22 |
| 47 | BE06099-152 | 0.4 | 0.16 | 10 | 15 | <5 | >10 | <1 | 8 | 24 | 12 | 1.46 | <10 | 7.00 | 717 | <1 | <0.01 | 10 | 450 | 30 | 30 | <20 | 92 | <0.01 | <10 | 6 | <10 | 13 | 24 |
| 48 | BE06099-153 | 0.2 | 0.19 | 5 | 15 | <5 | >10 | <1 | 8 | 23 | 8 | 1.45 | <10 | 6.58 | 685 | <1 | <0.01 | 6 | 460 | 22 | 25 | <20 | 92 | <0.01 | <10 | 6 | <10 | 13 | 17 |
| 49 | BE06099-154 | 0.2 | 0.20 | 10 | 15 | <5 | >10 | <1 | 10 | 22 | 12 | 1.59 | <10 | 6.02 | 672 | <1 | <0.01 | 10 | 450 | 22 | 25 | <20 | 87 | <0.01 | <10 | 5 | <10 | 13 | 11 |
| 50 | BE06099-155 | 0.6 | 0.19 | 15 | 15 | <5 | >10 | <1 | 14 | 17 | 16 | 1.68 | <10 | 5.98 | 643 | 2 | <0.01 | 15 | 460 | 28 | 30 | <20 | 86 | <0.01 | <10 | 5 | <10 | 15 | 12 |
| 51 | BE06099-156 | 0.3 | 0.22 | 10 | 15 | <5 | >10 | <1 | 12 | 22 | 13 | 1.74 | <10 | 5.69 | 691 | 1 | <0.01 | 11 | 500 | 16 | 25 | <20 | 85 | <0.01 | <10 | 5 | <10 | 16 | 11 |
| 52 | BE06099-157 | 0.2 | 0.24 | 15 | 15 | 5 | >10 | <1 | 11 | 20 | 20 | 1.76 | <10 | 5.39 | 791 | 2 | <0.01 | 12 | 470 | 14 | 30 | <20 | 82 | <0.01 | <10 | 6 | <10 | 17 | 16 |
| 53 | BE06099-158 | 0.3 | 0.35 | 15 | 20 | <5 | 3.73 | <1 | 17 | 34 | 16 | 1.33 | <10 | 1.86 | 273 | 2 | <0.01 | 18 | 540 | 12 | 20 | <20 | 28 | <0.01 | <10 | 5 | <10 | 11 | 10 |
| 54 | BE06099-159 | <0.2 | 0.21 | 10 | 15 | <5 | >10 | <1 | 9 | 26 | 17 | 1.95 | <10 | 6.49 | 836 | 1 | 0.01 | 12 | 520 | 18 | 25 | <20 | 84 | <0.01 | <10 | 6 | <10 | 15 | 23 |
| 55 | BE06099-160 | 0.5 | 0.29 | 10 | 15 | <5 | 7.50 | <1 | 9 | 24 | 26 | 1.29 | <10 | 3.84 | 466 | 1 | <0.01 | 15 | 720 | 26 | 25 | <20 | 63 | <0.01 | <10 | 5 | <10 | 14 | 15 |
| 56 | BE06099-161 | 0.3 | 0.14 | 15 | 15 | 5 | >10 | <1 | 8 | 22 | 11 | 1.60 | <10 | 6.57 | 706 | 1 | 0.01 | 11 | 380 | 22 | 30 | <20 | 80 | <0.01 | <10 | 6 | <10 | 11 | 37 |
| 57 | BE06099-162 | 0.2 | 0.20 | 15 | 15 | <5 | >10 | <1 | 11 | 28 | 16 | 1.48 | <10 | 5.55 | 649 | 1 | 0.01 | 13 | 420 | 26 | 30 | <20 | 63 | <0.01 | <10 | 5 | <10 | 12 | 85 |
| 58 | BE06099-163 | 0.2 | 0.16 | 10 | 10 | <5 | >10 | <1 | 9 | 18 | 10 | 1.53 | <10 | 6.68 | 757 | 1 | 0.01 | 11 | 420 | 14 | 30 | <20 | 71 | <0.01 | <10 | 5 | <10 | 11 | 28 |
| 59 | BE06099-164 | 0.2 | 0.12 | 15 | 10 | <5 | >10 | <1 | 6 | 30 | 11 | 1.37 | <10 | 7.37 | 849 | <1 | 0.01 | 7 | 310 | 16 | 30 | <20 | 67 | <0.01 | <10 | 5 | <10 | 10 | 148 |
| 60 | BE06099-165 | <0.2 | 0.13 | 20 | 10 | <5 | >10 | <1 | 7 | 24 | 8 | 1.48 | <10 | 7.20 | 883 | 1 | 0.01 | 10 | 380 | 16 | 30 | <20 | 63 | <0.01 | <10 | 6 | <10 | 10 | 48 |
| 61 | BE06099-166 | 0.3 | 0.16 | 25 | 15 | <5 | >10 | <1 | 10 | 42 | 14 | 1.81 | <10 | 6.09 | 779 | 2 | 0.01 | 15 | 370 | 22 | 25 | <20 | 62 | <0.01 | <10 | 5 | <10 | 7 | 49 |
| 62 | BE06099-167 | 1.0 | 0.11 | 25 | 15 | <5 | >10 | <1 | 6 | 30 | 22 | 1.63 | <10 | 8.29 | 1251 | 2 | 0.01 | 8 | 300 | 64 | 35 | <20 | 82 | <0.01 | <10 | 5 | <10 | 7 | 86 |
| 63 | BE06099-168 | 0.3 | 0.14 | 50 | 15 | 10 | >10 | <1 | 13 | 29 | 17 | 1.85 | <10 | 7.00 | 1073 | 1 | 0.01 | 17 | 360 | 22 | 25 | <20 | 63 | <0.01 | <10 | 5 | <10 | 7 | 64 |
| 64 | BE06099-168S | >30 | 0.04 | 205 | 20 | <5 | 0.20 | 47 | 15 | 21 | 6774 | 3.63 | <10 | 0.03 | 200 | 5 | <0.01 | 13 | <10 | >10000 | 365 | <20 | 8 | <0.01 | <10 | 3 | <10 | <1 | 4293 |
| 65 | BE06099-169 | 0.4 | 0.08 | 35 | 15 | <5 | >10 | <1 | 7 | 22 | 11 | 1.69 | <10 | 9.36 | 1209 | 1 | 0.02 | 11 | 190 | 30 | 30 | <20 | 63 | <0.01 | <10 | 5 | <10 | 4 | 52 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06099-170 | <0.2 | 0.10 | 25 | 15 | <5 | >10 | <1 | 6 | 20 | 8 | 1.46 | <10 | 9.44 | 1185 | 1 | 0.02 | 7 | 210 | 10 | 25 | <20 | 54 | <0.01 | <10 | 5 | <10 | 5 | 33 |
| 67 | BE06099-171 | <0.2 | 0.10 | 15 | 15 | 5 | >10 | <1 | 4 | 20 | 5 | 1.63 | <10 | 9.27 | 1667 | <1 | 0.02 | 5 | 190 | 4 | 30 | <20 | 57 | <0.01 | <10 | 5 | <10 | 7 | 15 |
| 68 | BE06099-172 | <0.2 | 0.11 | 20 | 15 | <5 | >10 | <1 | 6 | 28 | 9 | 1.68 | <10 | 8.14 | 1787 | <1 | 0.01 | 8 | 170 | 6 | 25 | <20 | 51 | <0.01 | <10 | 6 | <10 | 4 | 62 |
| 69 | BE06099-173 | <0.2 | 0.11 | 20 | 15 | 5 | >10 | <1 | 6 | 24 | 9 | 1.87 | <10 | 8.53 | 2006 | 1 | 0.01 | 9 | 170 | 10 | 30 | <20 | 54 | <0.01 | <10 | 7 | <10 | 5 | 478 |
| 70 | BE06099-174 | <0.2 | 0.13 | 25 | 15 | 5 | >10 | <1 | 9 | 26 | 11 | 1.97 | <10 | 8.12 | 1871 | 2 | 0.01 | 13 | 200 | 14 | 30 | <20 | 53 | <0.01 | <10 | 6 | <10 | 6 | 87 |
| 71 | BE06099-175 | <0.2 | 0.10 | 15 | 10 | 5 | >10 | <1 | 5 | 25 | 8 | 1.70 | <10 | 7.72 | 1843 | 1 | 0.01 | 6 | 170 | 8 | 30 | <20 | 52 | <0.01 | <10 | 5 | <10 | 4 | 44 |
| 72 | BE06099-175B | <0.2 | 1.02 | <5 | 190 | 10 | 0.73 | <1 | 7 | 94 | 4 | 2.04 | <10 | 0.63 | 554 | <1 | 0.07 | 6 | 860 | 16 | 5 | <20 | 49 | 0.12 | <10 | 43 | <10 | 8 | 55 |
| 73 | BE06099-176 | <0.2 | 0.13 | 15 | 15 | <5 | >10 | <1 | 6 | 18 | 9 | 1.89 | <10 | 7.54 | 2100 | 2 | 0.01 | 6 | 230 | 4 | 25 | <20 | 62 | <0.01 | <10 | 5 | <10 | 4 | 89 |
| 74 | BE06099-176D | <0.2 | 0.12 | 15 | 10 | <5 | >10 | <1 | 6 | 18 | 8 | 1.86 | <10 | 7.50 | 2085 | 2 | 0.01 | 6 | 240 | 4 | 30 | <20 | 62 | <0.01 | <10 | 5 | <10 | 6 | 83 |
| 75 | BE06099-177 | <0.2 | 0.08 | 30 | 15 | <5 | >10 | <1 | 8 | 22 | 12 | 2.10 | <10 | 8.79 | 2201 | 3 | 0.02 | 11 | 150 | 8 | 30 | <20 | 59 | <0.01 | <10 | 6 | <10 | 3 | 106 |
| 76 | BE06099-178 | <0.2 | 0.13 | 30 | 10 | 5 | >10 | <1 | 12 | 18 | 12 | 1.95 | <10 | 6.41 | 1603 | 2 | 0.01 | 15 | 300 | 16 | 25 | <20 | 73 | <0.01 | <10 | 6 | <10 | 5 | 84 |
| 77 | BE06099-179 | <0.2 | 0.10 | 15 | 10 | <5 | >10 | <1 | 5 | 16 | 9 | 1.92 | <10 | 8.51 | 2044 | 1 | 0.01 | 6 | 180 | 4 | 25 | <20 | 83 | <0.01 | <10 | 6 | <10 | 5 | 140 |
| 78 | BE06099-180 | <0.2 | 0.10 | 35 | 15 | <5 | >10 | <1 | 7 | 19 | 7 | 2.23 | <10 | 9.19 | 2133 | 1 | 0.02 | 9 | 140 | 6 | 25 | <20 | 83 | <0.01 | <10 | 6 | <10 | 4 | 186 |
| 79 | BE06099-181 | 0.4 | 0.18 | 140 | 20 | 5 | 9.70 | <1 | 22 | 22 | 13 | 3.44 | <10 | 5.05 | 1279 | 3 | <0.01 | 38 | 280 | 24 | 20 | <20 | 104 | <0.01 | <10 | 7 | <10 | 6 | 24 |
| 80 | BE06099-182 | 0.3 | 0.18 | 75 | 15 | 5 | >10 | <1 | 13 | 19 | 12 | 2.15 | <10 | 5.48 | 1195 | 2 | <0.01 | 20 | 400 | 20 | 25 | <20 | 110 | <0.01 | <10 | 6 | <10 | 9 | 23 |
| 81 | BE06099-183 | 0.5 | 0.15 | 105 | 15 | 5 | 8.44 | <1 | 18 | 27 | 13 | 2.43 | <10 | 4.54 | 867 | 3 | <0.01 | 33 | 340 | 36 | 25 | <20 | 102 | <0.01 | <10 | 7 | <10 | 6 | 90 |
| 82 | BE06099-184 | 0.4 | 0.14 | 75 | 10 | <5 | >10 | <1 | 14 | 24 | 12 | 2.28 | <10 | 5.66 | 1377 | 3 | <0.01 | 24 | 350 | 24 | 25 | <20 | 114 | <0.01 | <10 | 11 | <10 | 9 | 184 |
| 83 | BE06099-185 | <0.2 | 0.15 | 55 | 15 | 5 | >10 | <1 | 10 | 20 | 12 | 2.64 | <10 | 8.14 | 1962 | 5 | <0.01 | 17 | 160 | 14 | 25 | <20 | 128 | <0.01 | <10 | 11 | <10 | 10 | 178 |
| 84 | BE06099-186 | 0.6 | 0.08 | 140 | 20 | 10 | >10 | <1 | 25 | 34 | 13 | 3.01 | <10 | 6.39 | 1543 | 5 | 0.01 | 48 | 110 | 26 | 25 | <20 | 106 | <0.01 | <10 | 10 | <10 | 5 | 315 |
| 85 | BE06099-187 | 0.6 | 0.06 | 75 | 15 | <5 | >10 | 2 | 13 | 21 | 12 | 2.21 | <10 | 9.10 | 1168 | 1 | 0.01 | 22 | 60 | 32 | 35 | <20 | 84 | <0.01 | <10 | 6 | <10 | 2 | 1352 |
| 86 | BE06099-188 | 0.5 | 0.12 | 90 | 15 | <5 | >10 | <1 | 15 | 27 | 15 | 1.90 | <10 | 6.13 | 966 | 2 | <0.01 | 23 | 210 | 52 | 25 | <20 | 90 | <0.01 | <10 | 7 | <10 | 7 | 245 |
| 87 | BE06099-189 | 0.2 | 0.12 | 35 | 10 | <5 | >10 | <1 | 7 | 19 | 6 | 1.38 | <10 | 6.80 | 1032 | 1 | <0.01 | 10 | 450 | 20 | 25 | <20 | 90 | <0.01 | <10 | 6 | <10 | 7 | 49 |
| 88 | BE06099-189S | >30 | 0.04 | 205 | 20 | <5 | 0.19 | 45 | 14 | 23 | 6607 | 3.56 | <10 | 0.03 | 196 | 5 | <0.01 | 13 | <10 | >10000 | 355 | <20 | 8 | <0.01 | <10 | 3 | <10 | <1 | 4341 |
| 89 | BE06099-190 | 1.0 | 0.12 | 65 | 10 | <5 | >10 | 2 | 14 | 22 | 18 | 1.52 | <10 | 5.65 | 750 | 2 | <0.01 | 24 | 340 | 62 | 30 | <20 | 82 | <0.01 | <10 | 5 | <10 | 4 | 1422 |
| 90 | BE06099-191 | 0.7 | 0.08 | 65 | 10 | 5 | >10 | 2 | 13 | 24 | 13 | 1.83 | <10 | 7.07 | 847 | 2 | <0.01 | 23 | 250 | 56 | 30 | <20 | 85 | <0.01 | <10 | 5 | <10 | 3 | 1148 |
| 91 | BE06099-192 | 0.7 | 0.05 | 35 | 10 | <5 | >10 | 5 | 7 | 22 | 11 | 1.39 | <10 | 8.78 | 903 | <1 | 0.01 | 13 | 180 | 82 | 35 | <20 | 70 | <0.01 | <10 | 5 | <10 | <1 | 2675 |
| 92 | BE06099-193 | 1.5 | 0.07 | 90 | 15 | <5 | >10 | 4 | 18 | 23 | 36 | 2.44 | <10 | 7.51 | 1035 | 2 | 0.01 | 35 | 130 | 44 | 45 | <20 | 84 | <0.01 | <10 | 5 | <10 | 3 | 2126 |
| 93 | BE06099-194 | 0.8 | 0.10 | 100 | 15 | <5 | >10 | 1 | 19 | 29 | 22 | 2.86 | <10 | 6.47 | 987 | 3 | <0.01 | 37 | 140 | 40 | 25 | <20 | 93 | <0.01 | <10 | 4 | <10 | 1 | 1115 |
| 94 | BE06099-195 | 2.2 | 0.07 | 90 | 10 | <5 | >10 | 3 | 15 | 30 | 47 | 2.14 | <10 | 7.64 | 832 | 3 | <0.01 | 31 | 250 | 64 | 55 | <20 | 84 | <0.01 | <10 | 5 | <10 | 1 | 1895 |
| 95 | BE06099-196 | 0.7 | 0.09 | 50 | 5 | <5 | >10 | 7 | 9 | 30 | 11 | 1.39 | <10 | 7.04 | 708 | <1 | <0.01 | 17 | 150 | 88 | 30 | <20 | 92 | <0.01 | <10 | 4 | <10 | <1 | 4005 |
| 96 | BE06099-197 | 0.4 | 0.11 | 55 | 10 | 5 | >10 | 9 | 9 | 25 | 12 | 1.52 | <10 | 6.75 | 797 | <1 | <0.01 | 16 | 190 | 32 | 30 | <20 | 102 | <0.01 | <10 | 6 | <10 | <1 | 5348 |
| 97 | BE06099-198 | <0.2 | 0.06 | 20 | 10 | <5 | >10 | <1 | 4 | 10 | 5 | 1.10 | <10 | >10 | 983 | <1 | 0.02 | 5 | 100 | 16 | 35 | <20 | 94 | <0.01 | <10 | 5 | <10 | 2 | 708 |
| 98 | BE06099-199 | 0.9 | 0.04 | 25 | 10 | <5 | >10 | 9 | 5 | 15 | 22 | 1.29 | <10 | >10 | 1034 | <1 | 0.02 | 5 | 230 | 20 | 45 | <20 | 107 | <0.01 | <10 | 4 | <10 | 2 | 5202 |
| 99 | BE06099-200 | 0.7 | 0.12 | 95 | 15 | <5 | >10 | 2 | 16 | 16 | 25 | 2.65 | <10 | 8.23 | 1004 | 2 | 0.01 | 26 | 640 | 50 | 35 | <20 | 149 | <0.01 | <10 | 6 | <10 | 9 | 1323 |
| 100 | BE06099-200B | <0.2 | 0.99 | <5 | 180 | 10 | 0.72 | <1 | 7 | 78 | 4 | 1.97 | <10 | 0.61 | 543 | <1 | 0.06 | 6 | 870 | 18 | <5 | <20 | 47 | 0.12 | <10 | 42 | <10 | 9 | 46 |
| 101 | BE06099-201 | <0.2 | 0.15 | 20 | 10 | <5 | >10 | <1 | 7 | 18 | 9 | 1.26 | <10 | 6.00 | 724 | <1 | <0.01 | 8 | 330 | 10 | 25 | <20 | 180 | <0.01 | <10 | 4 | <10 | 12 | 73 |
| 102 | BE06099-202 | 0.2 | 0.17 | 25 | 10 | <5 | >10 | <1 | 9 | 17 | 15 | 2.18 | <10 | 5.63 | 1208 | 2 | 0.01 | 16 | 470 | 8 | 25 | <20 | 185 | <0.01 | <10 | 7 | <10 | 11 | 24 |
| 103 | BE06099-203 | 0.3 | 0.16 | 35 | 10 | <5 | 9.82 | <1 | 8 | 17 | 12 | 1.58 | <10 | 5.32 | 745 | 2 | <0.01 | 15 | 360 | 12 | 25 | <20 | 191 | <0.01 | <10 | 4 | <10 | 10 | 55 |
| 104 | BE06099-204 | 0.3 | 0.19 | 40 | 10 | <5 | 9.03 | <1 | 11 | 18 | 12 | 1.94 | <10 | 4.83 | 721 | 2 | <0.01 | 19 | 390 | 14 | 25 | <20 | 157 | <0.01 | <10 | 5 | <10 | 7 | 10 |
| 105 | BE06099-205 | 0.4 | 0.12 | 90 | 15 | 5 | >10 | <1 | 15 | 17 | 8 | 1.98 | <10 | 7.22 | 853 | 2 | <0.01 | 29 | 200 | 28 | 30 | <20 | 147 | <0.01 | <10 | 5 | <10 | 5 | 23 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1443** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06099-206 | 0.2 | 0.11 | 60 | 10 | <5 | >10 | <1 | 8 | 24 | 7 | 1.78 | <10 | 7.76 | 977 | 1 | <0.01 | 17 | 180 | 38 | 30 | <20 | 176 | <0.01 | <10 | 5 | <10 | 6 | 56 |
| 107 | BE06099-207 | 0.5 | 0.11 | 65 | 35 | 5 | >10 | <1 | 9 | 18 | 8 | 1.51 | <10 | 7.18 | 781 | 2 | <0.01 | 20 | 210 | 38 | 30 | <20 | 132 | <0.01 | <10 | 5 | <10 | 7 | 54 |
| 108 | BE06099-208 | 2.2 | 0.07 | 310 | 20 | 10 | >10 | <1 | 25 | 30 | 16 | 3.91 | <10 | 7.17 | 729 | 4 | <0.01 | 79 | 100 | 224 | 35 | <20 | 80 | <0.01 | <10 | 5 | <10 | <1 | 376 |
| 109 | BE06099-209 | 1.0 | 0.10 | 130 | 15 | <5 | 9.50 | <1 | 13 | 30 | 11 | 2.23 | <10 | 5.26 | 595 | 2 | <0.01 | 29 | 220 | 62 | 25 | <20 | 66 | <0.01 | <10 | 4 | <10 | 1 | 147 |
| 110 | BE06099-210 | 0.2 | 0.04 | 30 | 5 | <5 | >10 | <1 | 6 | 16 | 4 | 1.08 | <10 | 9.95 | 879 | <1 | 0.01 | 8 | 100 | 26 | 35 | <20 | 66 | <0.01 | <10 | 4 | <10 | 3 | 124 |
| 111 | BE06099-211 | 0.2 | 0.07 | 60 | 10 | <5 | >10 | <1 | 9 | 23 | 6 | 1.52 | <10 | 8.71 | 956 | 2 | 0.01 | 13 | 100 | 14 | 35 | <20 | 74 | <0.01 | <10 | 4 | <10 | 2 | 29 |
| 112 | BE06099-211D | 0.3 | 0.07 | 65 | 10 | 5 | >10 | <1 | 10 | 21 | 5 | 1.61 | <10 | 8.57 | 934 | 2 | 0.01 | 17 | 100 | 16 | 35 | <20 | 75 | <0.01 | <10 | 4 | <10 | <1 | 25 |
| 113 | BE06099-212 | 0.2 | 0.07 | 30 | 15 | <5 | >10 | <1 | 5 | 16 | 3 | 1.12 | <10 | 8.99 | 872 | <1 | 0.01 | 8 | 140 | 8 | 35 | <20 | 95 | <0.01 | <10 | 4 | <10 | 4 | 49 |
| 114 | BE06099-213 | <0.2 | 0.09 | 20 | 10 | <5 | >10 | <1 | 3 | 15 | 3 | 0.99 | <10 | 9.55 | 906 | <1 | 0.01 | 3 | 150 | 4 | 35 | <20 | 95 | <0.01 | <10 | 5 | <10 | 5 | 30 |
| 115 | BE06099-214 | 0.2 | 0.04 | 35 | <5 | 5 | >10 | <1 | 7 | 21 | 6 | 1.47 | <10 | 9.35 | 1257 | 3 | 0.01 | 10 | 150 | 12 | 35 | <20 | 89 | <0.01 | <10 | 4 | <10 | 3 | 53 |
| 116 | BE06099-215 | 0.4 | 0.08 | 60 | 10 | 5 | >10 | <1 | 8 | 18 | 6 | 1.33 | <10 | 9.16 | 975 | 1 | 0.01 | 11 | 120 | 18 | 35 | <20 | 97 | <0.01 | <10 | 5 | <10 | 3 | 56 |
| 117 | BE06099-216 | 0.3 | 0.09 | 55 | 5 | 5 | >10 | <1 | 8 | 21 | 7 | 1.46 | <10 | 9.03 | 1049 | 2 | 0.01 | 14 | 140 | 12 | 35 | <20 | 101 | <0.01 | <10 | 5 | <10 | 4 | 84 |
| 118 | BE06099-217 | 0.3 | 0.07 | 95 | 10 | 10 | >10 | <1 | 10 | 12 | 6 | 1.95 | <10 | >10 | 1262 | <1 | 0.02 | 13 | 190 | 16 | 35 | <20 | 96 | <0.01 | <10 | 4 | <10 | <1 | 53 |
| 119 | BE06099-218 | <0.2 | 0.07 | 35 | 15 | <5 | >10 | <1 | 5 | 25 | 5 | 1.23 | <10 | >10 | 1049 | <1 | 0.02 | 7 | 370 | 8 | 30 | <20 | 107 | <0.01 | <10 | 6 | <10 | 5 | 140 |
| 120 | BE06099-219 | 0.2 | 0.15 | 45 | 15 | 10 | >10 | <1 | 10 | 26 | 10 | 1.39 | <10 | 7.25 | 724 | 1 | 0.01 | 16 | 580 | 20 | 30 | <20 | 114 | <0.01 | <10 | 5 | <10 | 11 | 52 |
| 121 | BE06099-220 | 0.3 | 0.17 | 25 | 15 | <5 | >10 | <1 | 9 | 22 | 9 | 1.62 | <10 | 6.04 | 612 | <1 | <0.01 | 14 | 350 | 14 | 25 | <20 | 120 | <0.01 | <10 | 5 | <10 | 11 | 19 |
| 122 | BE06099-221 | 0.2 | 0.15 | 30 | 20 | <5 | >10 | <1 | 6 | 26 | 7 | 1.18 | <10 | 5.98 | 630 | 1 | <0.01 | 12 | 320 | 26 | 25 | <20 | 114 | <0.01 | <10 | 5 | <10 | 11 | 37 |
| 123 | BE06099-222 | 0.4 | 0.17 | 60 | 15 | <5 | >10 | <1 | 13 | 23 | 10 | 1.60 | <10 | 5.68 | 597 | 2 | <0.01 | 22 | 300 | 38 | 30 | <20 | 115 | <0.01 | <10 | 4 | <10 | 9 | 38 |
| 124 | BE06099-223 | 0.2 | 0.13 | 40 | 15 | <5 | >10 | <1 | 8 | 25 | 8 | 1.22 | <10 | 6.98 | 725 | 2 | <0.01 | 12 | 220 | 32 | 30 | <20 | 96 | <0.01 | <10 | 5 | <10 | 7 | 128 |
| 125 | BE06099-224 | <0.2 | 0.10 | 35 | 5 | <5 | >10 | <1 | 5 | 21 | 4 | 1.25 | <10 | 8.15 | 863 | <1 | <0.01 | 8 | 170 | 12 | 30 | <20 | 105 | <0.01 | <10 | 5 | <10 | 5 | 24 |
| 126 | BE06099-225 | 0.2 | 0.08 | 75 | 15 | 10 | >10 | <1 | 12 | 21 | 8 | 2.54 | <10 | 9.27 | 1476 | 1 | 0.01 | 22 | 170 | 14 | 25 | <20 | 184 | <0.01 | <10 | 6 | <10 | 5 | 126 |
| 127 | BE06099-225B | <0.2 | 1.01 | <5 | 195 | 10 | 0.77 | <1 | 7 | 90 | 4 | 2.06 | <10 | 0.64 | 558 | <1 | 0.07 | 5 | 900 | 20 | 5 | <20 | 51 | 0.12 | <10 | 43 | <10 | 10 | 45 |
| 128 | BE06099-226 | 0.5 | 0.07 | 135 | 15 | <5 | >10 | <1 | 17 | 20 | 8 | 2.88 | <10 | 8.83 | 1090 | 2 | 0.01 | 35 | 140 | 30 | 35 | <20 | 127 | <0.01 | <10 | 5 | <10 | <1 | 135 |
| 129 | BE06099-227 | 0.4 | 0.11 | 70 | 10 | <5 | >10 | <1 | 11 | 24 | 5 | 1.73 | <10 | 7.67 | 957 | 2 | <0.01 | 20 | 150 | 16 | 30 | <20 | 116 | <0.01 | <10 | 5 | <10 | <1 | 60 |
| 130 | BE06099-228 | 0.3 | 0.12 | 55 | 10 | <5 | >10 | <1 | 8 | 26 | 7 | 1.64 | <10 | 6.66 | 917 | 2 | <0.01 | 15 | 200 | 12 | 30 | <20 | 153 | <0.01 | <10 | 4 | <10 | 3 | 64 |
| 131 | BE06099-229 | 0.2 | 0.14 | 55 | 10 | 10 | >10 | <1 | 8 | 24 | 5 | 1.60 | <10 | 6.94 | 843 | 1 | <0.01 | 13 | 250 | 10 | 25 | <20 | 132 | <0.01 | <10 | 5 | <10 | 4 | 195 |
| 132 | BE06099-230 | 0.2 | 0.07 | 90 | 15 | <5 | >10 | <1 | 11 | 17 | 4 | 1.81 | <10 | >10 | 948 | 1 | 0.02 | 18 | 100 | 18 | 35 | <20 | 109 | <0.01 | <10 | 5 | <10 | <1 | 96 |
| 133 | BE06099-231 | <0.2 | 0.06 | 75 | 15 | 5 | >10 | <1 | 8 | 13 | 3 | 1.56 | <10 | >10 | 960 | <1 | 0.02 | 14 | 60 | 18 | 35 | <20 | 87 | <0.01 | <10 | 4 | <10 | <1 | 53 |
| 134 | BE06099-232 | 0.9 | 0.07 | 230 | 20 | 15 | >10 | <1 | 28 | 24 | 8 | 3.57 | <10 | 9.14 | 1022 | 5 | 0.01 | 62 | 90 | 48 | 35 | <20 | 98 | <0.01 | <10 | 5 | <10 | <1 | 76 |
| 135 | BE06099-233 | <0.2 | 0.08 | 45 | 10 | <5 | >10 | <1 | 5 | 16 | 4 | 1.41 | <10 | >10 | 1053 | <1 | 0.01 | 8 | 130 | 14 | 30 | <20 | 116 | <0.01 | <10 | 4 | <10 | 3 | 88 |
| 136 | BE06099-234 | <0.2 | 0.05 | 25 | 20 | 10 | >10 | <1 | 5 | 9 | 3 | 2.33 | <10 | >10 | 2315 | <1 | 0.02 | 5 | 60 | 8 | 30 | <20 | 111 | <0.01 | <10 | 10 | <10 | 6 | 18 |
| 137 | BE06099-235 | <0.2 | 0.07 | 30 | 10 | <5 | >10 | <1 | 4 | 9 | 2 | 1.19 | <10 | >10 | 1078 | <1 | 0.02 | 5 | 90 | 8 | 40 | <20 | 93 | <0.01 | <10 | 4 | <10 | 3 | 32 |
| 138 | BE06099-236 | <0.2 | 0.07 | 20 | 10 | <5 | >10 | <1 | 3 | 13 | 3 | 0.98 | <10 | >10 | 909 | <1 | 0.01 | 3 | 130 | 6 | 35 | <20 | 94 | <0.01 | <10 | 4 | <10 | 2 | 12 |
| 139 | BE06099-237 | <0.2 | 0.06 | 10 | 10 | <5 | >10 | <1 | 1 | 8 | 2 | 0.85 | <10 | >10 | 915 | <1 | 0.02 | <1 | 70 | <2 | 35 | <20 | 86 | <0.01 | <10 | 4 | <10 | <1 | 18 |
| 140 | BE06099-238 | <0.2 | 0.07 | 45 | 10 | <5 | >10 | <1 | 6 | 10 | 3 | 1.29 | <10 | >10 | 925 | <1 | 0.02 | 8 | 70 | 10 | 35 | <20 | 92 | <0.01 | <10 | 5 | <10 | <1 | 22 |
| 141 | BE06099-239 | <0.2 | 0.08 | 25 | 10 | <5 | >10 | <1 | 3 | 9 | 3 | 0.94 | <10 | >10 | 838 | <1 | 0.02 | 3 | 250 | 6 | 35 | <20 | 116 | <0.01 | <10 | 5 | <10 | 1 | 22 |
| 142 | BE06099-240 | 0.3 | 0.07 | 45 | 10 | <5 | >10 | <1 | 6 | 9 | 7 | 1.30 | <10 | >10 | 925 | <1 | 0.02 | 8 | 200 | 14 | 35 | <20 | 105 | <0.01 | <10 | 5 | <10 | 3 | 33 |
| 143 | BE06099-241 | <0.2 | 0.09 | 20 | 10 | <5 | >10 | <1 | 3 | 11 | 3 | 1.03 | <10 | >10 | 946 | <1 | 0.02 | 4 | 190 | 2 | 35 | <20 | 124 | <0.01 | <10 | 5 | <10 | 2 | 14 |
| 144 | BE06099-242 | <0.2 | 0.07 | 20 | 15 | 10 | >10 | <1 | 3 | 7 | 3 | 1.24 | <10 | >10 | 1143 | <1 | 0.02 | 4 | 170 | 2 | 40 | <20 | 103 | <0.01 | <10 | 6 | <10 | 3 | 39 |
| 145 | BE06099-243 | 0.2 | 0.08 | 25 | 10 | 5 | >10 | <1 | 5 | 10 | 6 | 1.26 | <10 | >10 | 1071 | <1 | 0.02 | 5 | 460 | 12 | 35 | <20 | 137 | <0.01 | <10 | 6 | <10 | 3 | 34 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1443** **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 | BE06099-111 | 2.5 | 0.05 | 20 | 10 | <5 | >10 | 82 | 4 | 12 | 12 | 0.81 | <10 | >10 | 707 | <1 | 0.02 | 2 | 70 | 44 | 50 | <20 | 21 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 10 | BE06099-120 | 0.7 | 0.10 | 20 | 10 | <5 | >10 | 5 | 5 | 26 | 7 | 0.92 | <10 | 7.58 | 686 | <1 | <0.01 | 6 | 140 | 40 | 30 | <20 | 28 | <0.01 | <10 | 4 | <10 | 5 | 2203 |
| 28 | BE06099-136 | 0.3 | 0.03 | 10 | 10 | <5 | >10 | 9 | 3 | 21 | 3 | 0.76 | <10 | >10 | 661 | <1 | 0.01 | 2 | 140 | 40 | 35 | <20 | 32 | <0.01 | <10 | 4 | <10 | <1 | 3693 |
| 36 | BE06099-143 | 0.2 | 0.07 | 25 | 10 | 5 | >10 | 4 | 6 | 14 | 7 | 1.19 | <10 | >10 | 891 | <1 | 0.02 | 7 | 140 | 8 | 35 | <20 | 38 | <0.01 | <10 | 7 | <10 | <1 | 1693 |
| 45 | BE06099-150B | <0.2 | 1.05 | <5 | 190 | 5 | 0.74 | <1 | 7 | 102 | 4 | 2.05 | <10 | 0.63 | 560 | <1 | 0.08 | 5 | 890 | 14 | <5 | <20 | 52 | 0.12 | <10 | 43 | <10 | 9 | 43 |
| 54 | BE06099-159 | <0.2 | 0.22 | 10 | 15 | <5 | >10 | <1 | 9 | 26 | 17 | 1.97 | <10 | 6.55 | 842 | 2 | 0.01 | 14 | 510 | 18 | 35 | <20 | 85 | <0.01 | <10 | 6 | <10 | 16 | 24 |
| 63 | BE06099-168 | 0.3 | 0.15 | 50 | 15 | <5 | >10 | <1 | 13 | 30 | 17 | 1.83 | <10 | 7.07 | 1068 | 2 | 0.01 | 17 | 360 | 20 | 25 | <20 | 63 | <0.01 | <10 | 5 | <10 | 7 | 62 |
| 71 | BE06099-175 | <0.2 | 0.10 | 15 | 15 | 5 | >10 | <1 | 5 | 25 | 8 | 1.70 | <10 | 7.77 | 1843 | 1 | 0.01 | 7 | 180 | 8 | 25 | <20 | 51 | <0.01 | <10 | 5 | <10 | 6 | 43 |
| 80 | BE06099-182 | 0.4 | 0.18 | 75 | 15 | <5 | >10 | <1 | 13 | 20 | 13 | 2.16 | <10 | 5.46 | 1194 | 2 | <0.01 | 20 | 400 | 36 | 25 | <20 | 108 | <0.01 | <10 | 6 | <10 | 9 | 24 |
| 89 | BE06099-190 | 1.0 | 0.13 | 65 | 10 | <5 | >10 | 2 | 14 | 22 | 16 | 1.52 | <10 | 5.64 | 754 | 2 | <0.01 | 24 | 340 | 54 | 30 | <20 | 80 | <0.01 | <10 | 5 | <10 | 4 | 1447 |
| 98 | BE06099-199 | 1.0 | 0.05 | 30 | 15 | <5 | >10 | 9 | 5 | 15 | 20 | 1.28 | <10 | >10 | 1023 | <1 | 0.02 | 6 | 220 | 20 | 40 | <20 | 103 | <0.01 | <10 | 5 | <10 | 1 | 5210 |
| 106 | BE06099-206 | 0.6 | 0.12 | 60 | 10 | 5 | >10 | <1 | 8 | 25 | 7 | 1.80 | <10 | 7.77 | 987 | 1 | <0.01 | 17 | 180 | 36 | 25 | <20 | 175 | <0.01 | <10 | 4 | <10 | 7 | 56 |
| 115 | BE06099-214 | 0.3 | 0.04 | 35 | 10 | 5 | >10 | <1 | 7 | 22 | 6 | 1.48 | <10 | 9.48 | 1265 | 3 | 0.01 | 11 | 160 | 12 | 35 | <20 | 92 | <0.01 | <10 | 5 | <10 | 2 | 54 |
| 124 | BE06099-223 | 0.3 | 0.13 | 35 | 15 | 5 | >10 | <1 | 8 | 25 | 8 | 1.20 | <10 | 6.84 | 709 | 2 | <0.01 | 13 | 210 | 30 | 30 | <20 | 94 | <0.01 | <10 | 5 | <10 | 8 | 131 |
| 133 | BE06099-231 | 0.2 | 0.06 | 80 | 5 | <5 | >10 | <1 | 7 | 13 | 3 | 1.57 | <10 | >10 | 967 | <1 | 0.02 | 13 | 60 | 16 | 35 | <20 | 83 | <0.01 | <10 | 4 | <10 | <1 | 56 |
| 141 | BE06099-239 | <0.2 | 0.08 | 25 | 10 | <5 | >10 | <1 | 4 | 9 | 3 | 0.93 | <10 | >10 | 826 | <1 | 0.01 | 3 | 260 | 6 | 30 | <20 | 114 | <0.01 | <10 | 5 | <10 | 2 | 24 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.51 | 275 | 70 | <5 | 1.74 | 43 | 3 | 42 | 6251 | 1.37 | <10 | 0.25 | 513 | 31 | 0.02 | 5 | 270 | 5388 | 55 | <20 | 141 | <0.01 | <10 | 14 | <10 | <1 | 8344 |
| Pb106 | | >30 | 0.50 | 270 | 70 | <5 | 1.73 | 42 | 3 | 41 | 6238 | 1.37 | <10 | 0.25 | 506 | 30 | 0.02 | 6 | 280 | 5336 | 55 | <20 | 141 | <0.01 | <10 | 15 | <10 | <1 | 8342 |
| Pb106 | | >30 | 0.50 | 270 | 65 | <5 | 1.71 | 42 | 3 | 41 | 6228 | 1.37 | <10 | 0.24 | 501 | 32 | 0.02 | 6 | 280 | 5326 | 60 | <20 | 137 | <0.01 | <10 | 15 | <10 | <1 | 8385 |
| Pb106 | | >30 | 0.51 | 275 | 70 | <5 | 1.75 | 42 | 4 | 42 | 6281 | 1.39 | <10 | 0.26 | 511 | 30 | 0.02 | 6 | 270 | 5258 | 55 | <20 | 137 | <0.01 | <10 | 15 | <10 | <1 | 8348 |
| Pb106 | | >30 | 0.51 | 275 | 70 | <5 | 1.74 | 43 | 4 | 42 | 6257 | 1.40 | <10 | 0.25 | 516 | 30 | 0.02 | 6 | 270 | 5286 | 55 | <20 | 141 | <0.01 | <10 | 14 | <10 | <1 | 8390 |

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

JJ/sa/bp
df1443/1601
XLS/06

26-Sep-06

**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 2006-1501**

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

*No. of samples received: 112*
*Sample Type: Rock*
***Shipment #: BE06-017***
*Submitted by: N. Leinweber*

***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 | BE06060-001 | 2.1 | 0.14 | 15 | 20 | <5 | >10 | <1 | 11 | 16 | 11 | 0.96 | <10 | 7.14 | 542 | <1 | 0.01 | 6 | 290 | 584 | 35 | <20 | 138 | <0.01 | <10 | 5 | <10 | 9 | 52 |
| 2 | BE06060-001D | 2.0 | 0.14 | 15 | 25 | <5 | >10 | <1 | 10 | 19 | 10 | 0.97 | <10 | 7.31 | 549 | <1 | 0.02 | 7 | 280 | 568 | 35 | <20 | 143 | <0.01 | <10 | 5 | <10 | 9 | 51 |
| 3 | BE06060-002 | 1.2 | 0.15 | 20 | 25 | 5 | >10 | <1 | 12 | 13 | 11 | 1.08 | <10 | 7.34 | 581 | 1 | 0.01 | 9 | 330 | 334 | 35 | <20 | 155 | <0.01 | <10 | 5 | <10 | 13 | 22 |
| 4 | BE06060-003 | 1.0 | 0.16 | 15 | 30 | <5 | >10 | <1 | 10 | 19 | 12 | 1.10 | <10 | 7.38 | 623 | <1 | 0.01 | 8 | 310 | 160 | 35 | <20 | 161 | <0.01 | <10 | 5 | <10 | 11 | 29 |
| 5 | BE06060-004 | 1.3 | 0.14 | 15 | 30 | 10 | >10 | <1 | 10 | 17 | 10 | 1.19 | <10 | 8.31 | 684 | <1 | 0.02 | 7 | 290 | 158 | 35 | <20 | 171 | <0.01 | <10 | 5 | <10 | 14 | 56 |
| 6 | BE06060-005 | 4.9 | 0.20 | 20 | 35 | <5 | >10 | 2 | 14 | 21 | 29 | 1.23 | <10 | 6.37 | 646 | <1 | 0.01 | 9 | 370 | 1000 | 35 | <20 | 148 | <0.01 | <10 | 7 | <10 | 12 | 762 |
| 7 | BE06060-006 | 1.7 | 0.20 | 15 | 30 | <5 | >10 | <1 | 10 | 12 | 12 | 1.26 | <10 | 7.10 | 708 | <1 | 0.01 | 9 | 400 | 510 | 35 | <20 | 174 | <0.01 | <10 | 7 | <10 | 13 | 325 |
| 8 | BE06060-007 | 1.5 | 0.18 | 15 | 40 | <5 | >10 | <1 | 10 | 14 | 16 | 1.05 | <10 | 7.34 | 582 | <1 | 0.01 | 9 | 350 | 244 | 35 | <20 | 163 | <0.01 | <10 | 6 | <10 | 12 | 132 |
| 9 | BE06060-008 | 11.1 | 0.12 | 100 | 30 | <5 | >10 | 2 | 37 | 15 | 60 | 2.03 | <10 | 7.59 | 580 | 2 | 0.02 | 28 | 290 | 2690 | 55 | <20 | 136 | <0.01 | <10 | 6 | <10 | 8 | 573 |
| 10 | BE06060-009 | 3.1 | 0.11 | 25 | 20 | <5 | >10 | <1 | 13 | 25 | 21 | 1.07 | <10 | 7.47 | 598 | <1 | 0.01 | 10 | 250 | 790 | 35 | <20 | 133 | <0.01 | <10 | 4 | <10 | 8 | 405 |
| 11 | BE06060-010 | 1.5 | 0.13 | 15 | 30 | <5 | >10 | <1 | 12 | 10 | 13 | 1.14 | <10 | 8.46 | 673 | <1 | 0.02 | 9 | 320 | 230 | 35 | <20 | 175 | <0.01 | <10 | 6 | <10 | 10 | 37 |
| 12 | BE06060-011 | 3.9 | 0.14 | 35 | 25 | <5 | >10 | <1 | 19 | 15 | 17 | 1.23 | <10 | 7.78 | 562 | <1 | 0.01 | 20 | 360 | 602 | 40 | <20 | 164 | <0.01 | <10 | 6 | <10 | 8 | 126 |
| 13 | BE06060-012 | 1.5 | 0.10 | 15 | 20 | <5 | >10 | <1 | 11 | 9 | 8 | 1.01 | <10 | 9.15 | 629 | <1 | 0.02 | 8 | 290 | 288 | 35 | <20 | 161 | <0.01 | <10 | 6 | <10 | 8 | 39 |
| 14 | BE06060-013 | 1.8 | 0.09 | 25 | 20 | <5 | >10 | <1 | 13 | 12 | 9 | 1.03 | <10 | 8.59 | 596 | <1 | 0.02 | 9 | 320 | 384 | 40 | <20 | 155 | <0.01 | <10 | 6 | <10 | 8 | 36 |
| 15 | BE06060-014 | 2.3 | 0.09 | 15 | 20 | <5 | >10 | <1 | 10 | 14 | 11 | 1.00 | <10 | 8.69 | 638 | <1 | 0.01 | 8 | 300 | 436 | 40 | <20 | 147 | <0.01 | <10 | 6 | <10 | 6 | 86 |
| 16 | BE06060-015 | 2.1 | 0.12 | 20 | 25 | <5 | >10 | <1 | 15 | 10 | 11 | 1.11 | <10 | 9.01 | 656 | <1 | 0.02 | 11 | 360 | 396 | 40 | <20 | 177 | <0.01 | <10 | 6 | <10 | 9 | 49 |
| 17 | BE06060-016 | 4.8 | 0.10 | 55 | 185 | <5 | >10 | 2 | 30 | 24 | 25 | 1.00 | <10 | 7.23 | 554 | <1 | 0.02 | 19 | 300 | 852 | 40 | <20 | 145 | <0.01 | <10 | 5 | <10 | 8 | 891 |
| 18 | BE06060-017 | 8.1 | 0.07 | 65 | 25 | <5 | >10 | 1 | 30 | 19 | 27 | 1.23 | <10 | 8.70 | 593 | <1 | 0.02 | 22 | 250 | 1570 | 50 | <20 | 139 | <0.01 | <10 | 5 | <10 | 7 | 478 |
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| 20 | BE06060-019 | 3.1 | 0.10 | 35 | 20 | 5 | >10 | 2 | 23 | 16 | 17 | 1.20 | <10 | 8.41 | 588 | <1 | 0.02 | 15 | 360 | 588 | 40 | <20 | 163 | <0.01 | <10 | 5 | <10 | 7 | 736 |
| 21 | BE06060-020 | 3.8 | 0.09 | 30 | 15 | <5 | >10 | <1 | 15 | 15 | 11 | 0.92 | <10 | 9.18 | 570 | <1 | 0.02 | 9 | 350 | 620 | 40 | <20 | 156 | <0.01 | <10 | 4 | <10 | 7 | 430 |
| 22 | BE06060-021 | 2.5 | 0.06 | 20 | 15 | 5 | >10 | <1 | 10 | 9 | 10 | 1.05 | <10 | >10 | 656 | <1 | 0.02 | 5 | 300 | 568 | 40 | <20 | 152 | <0.01 | <10 | 4 | <10 | 6 | 362 |
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| 24 | BE06060-022 | 3.8 | 0.10 | 15 | 15 | 5 | >10 | 1 | 13 | 13 | 18 | 1.02 | <10 | 9.47 | 623 | <1 | 0.02 | 8 | 310 | 928 | 45 | <20 | 150 | <0.01 | <10 | 5 | <10 | 10 | 402 |
| 25 | BE06060-023 | 1.7 | 0.12 | 15 | 20 | 5 | >10 | <1 | 12 | 8 | 8 | 1.02 | <10 | 9.10 | 636 | <1 | 0.02 | 9 | 330 | 246 | 40 | <20 | 193 | <0.01 | <10 | 5 | <10 | 11 | 81 |

| 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 | BE06060-024 | 2.4 | 0.15 | 25 | 25 | <5 | >10 | <1 | 16 | 11 | 10 | 1.05 | <10 | 8.30 | 611 | <1 | 0.02 | 13 | 360 | 452 | 40 | <20 | 200 | <0.01 | <10 | 5 | <10 | 10 | 197 |
| 27 | BE06060-025 | 3.7 | 0.18 | 35 | 10 | <5 | >10 | <1 | 25 | 12 | 14 | 1.09 | <10 | 7.67 | 540 | <1 | 0.01 | 26 | 470 | 574 | 35 | <20 | 243 | <0.01 | <10 | 5 | <10 | 12 | 232 |
| 28 | BE06060-025B | <0.2 | 1.03 | <5 | 195 | 5 | 0.82 | <1 | 7 | 70 | 4 | 2.07 | <10 | 0.70 | 560 | <1 | 0.06 | 5 | 880 | 28 | <5 | <20 | 47 | 0.13 | <10 | 44 | <10 | 7 | 45 |
| 29 | BE06060-026 | 4.2 | 0.16 | 25 | 20 | <5 | >10 | <1 | 16 | 17 | 10 | 1.03 | <10 | 8.20 | 571 | <1 | 0.02 | 13 | 380 | 516 | 40 | <20 | 202 | <0.01 | <10 | 6 | <10 | 11 | 263 |
| 30 | BE06060-027 | 1.3 | 0.05 | 20 | 15 | <5 | >10 | <1 | 8 | 15 | 6 | 0.98 | <10 | 8.68 | 597 | <1 | 0.02 | 3 | 200 | 252 | 35 | <20 | 131 | <0.01 | <10 | 5 | <10 | 8 | 74 |
| 31 | BE06060-028 | 2.9 | 0.08 | 15 | 20 | <5 | >10 | <1 | 8 | 29 | 9 | 0.77 | <10 | 7.39 | 515 | <1 | 0.02 | 4 | 210 | 528 | 40 | <20 | 120 | <0.01 | <10 | 4 | <10 | 6 | 71 |
| 32 | BE06060-029 | 2.9 | 0.12 | 10 | 30 | 5 | >10 | 2 | 6 | 19 | 8 | 0.83 | <10 | 9.15 | 594 | <1 | 0.02 | 2 | 240 | 722 | 35 | <20 | 127 | <0.01 | <10 | 6 | <10 | 7 | 875 |
| 33 | BE06060-030 | 1.8 | 0.10 | 10 | 15 | <5 | >10 | <1 | 4 | 8 | 6 | 0.82 | <10 | >10 | 595 | <1 | 0.02 | 1 | 190 | 282 | 40 | <20 | 128 | <0.01 | <10 | 6 | <10 | 6 | 207 |
| 34 | BE06060-031 | 5.5 | 0.05 | <5 | 15 | <5 | >10 | <1 | 3 | 8 | 30 | 0.85 | <10 | >10 | 685 | <1 | 0.02 | <1 | 130 | 206 | 55 | <20 | 103 | <0.01 | <10 | 5 | <10 | 8 | 103 |
| 35 | BE06060-032 | 25.9 | 0.05 | 10 | 20 | <5 | >10 | 2 | 4 | 43 | 77 | 0.80 | <10 | 8.45 | 644 | <1 | 0.02 | 1 | 100 | 2094 | 85 | <20 | 83 | <0.01 | <10 | 4 | <10 | 4 | 1256 |
| 36 | BE06060-033 | 7.6 | 0.07 | 10 | 15 | <5 | >10 | <1 | 3 | 8 | 31 | 0.81 | <10 | >10 | 648 | <1 | 0.02 | <1 | 120 | 188 | 60 | <20 | 99 | <0.01 | <10 | 5 | <10 | 4 | 78 |
| 37 | BE06060-034 | 16.0 | 0.05 | 10 | 10 | <5 | >10 | 2 | 5 | 48 | 30 | 0.69 | <10 | 7.52 | 557 | <1 | 0.02 | 2 | 120 | 2628 | 60 | <20 | 80 | <0.01 | <10 | 4 | <10 | 2 | 1199 |
| 38 | BE06060-035 | 3.1 | 0.04 | 5 | 10 | <5 | >10 | <1 | 4 | 22 | 8 | 0.80 | <10 | 8.99 | 723 | <1 | 0.02 | 1 | 90 | 424 | 45 | <20 | 101 | <0.01 | <10 | 4 | <10 | <1 | 153 |
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| 40 | BE06060-036D | >30 | 0.05 | 25 | 505 | <5 | 7.76 | 1 | 4 | 40 | 140 | 0.46 | <10 | 4.34 | 318 | <1 | 0.01 | 4 | 110 | 5906 | 110 | <20 | 60 | <0.01 | <10 | 2 | <10 | 3 | 488 |
| 41 | BE06060-037 | 21.7 | 0.03 | 10 | 20 | <5 | >10 | <1 | 5 | 31 | 51 | 0.69 | <10 | 8.72 | 563 | <1 | 0.02 | 1 | 80 | 1804 | 80 | <20 | 84 | <0.01 | <10 | 4 | <10 | 1 | 358 |
| 42 | BE06060-038 | 23.3 | 0.07 | 30 | 20 | <5 | >10 | 1 | 11 | 31 | 58 | 0.64 | <10 | 6.76 | 485 | <1 | 0.01 | 5 | 150 | 1802 | 80 | <20 | 66 | <0.01 | <10 | 4 | <10 | 3 | 386 |
| 43 | BE06060-039 | >30 | 0.07 | 15 | 25 | <5 | >10 | <1 | 9 | 25 | 77 | 0.71 | <10 | 8.61 | 547 | <1 | 0.02 | 3 | 170 | 1188 | 95 | <20 | 87 | <0.01 | <10 | 4 | <10 | 4 | 197 |
| 44 | BE06060-040 | 3.4 | 0.05 | 10 | 15 | <5 | >10 | <1 | 5 | 11 | 7 | 0.76 | <10 | >10 | 693 | <1 | 0.02 | 1 | 110 | 396 | 45 | <20 | 95 | <0.01 | <10 | 5 | <10 | 6 | 169 |
| 45 | BE06060-041 | 21.2 | 0.08 | 15 | 20 | <5 | >10 | 1 | 8 | 25 | 44 | 0.67 | <10 | 7.92 | 513 | <1 | 0.01 | 4 | 180 | 2148 | 60 | <20 | 96 | <0.01 | <10 | 4 | <10 | 5 | 824 |
| 46 | BE06060-042 | 7.1 | 0.09 | 40 | 20 | <5 | >10 | <1 | 12 | 24 | 14 | 0.58 | <10 | 6.03 | 418 | <1 | 0.01 | 5 | 220 | 1658 | 45 | <20 | 78 | <0.01 | <10 | 4 | <10 | 4 | 716 |
| 47 | BE06060-042S | >30 | 0.14 | 245 | 25 | <5 | 1.92 | 88 | 20 | 20 | 8248 | 2.63 | <10 | 0.11 | 2343 | 9 | 0.02 | 16 | <10 | 9404 | 435 | <20 | 50 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 48 | BE06060-043 | 15.0 | 0.05 | 15 | 15 | <5 | >10 | 1 | 7 | 15 | 40 | 0.77 | <10 | 9.74 | 697 | <1 | 0.02 | 3 | 140 | 1096 | 60 | <20 | 97 | <0.01 | <10 | 4 | <10 | 5 | 910 |
| 49 | BE06060-044 | >30 | 0.06 | 30 | 20 | <5 | 8.35 | 2 | 11 | 51 | 219 | 0.51 | <10 | 4.69 | 415 | <1 | 0.01 | 5 | 160 | 6254 | 225 | <20 | 68 | <0.01 | <10 | 2 | <10 | 3 | 891 |
| 50 | BE06060-045 | 5.6 | 0.06 | 15 | 10 | <5 | >10 | 3 | 7 | 34 | 21 | 0.76 | <10 | 8.18 | 595 | <1 | 0.01 | 4 | 160 | 1054 | 45 | <20 | 106 | <0.01 | <10 | 5 | <10 | 4 | 1584 |
| 51 | BE06060-046 | 4.5 | 0.06 | 20 | 10 | <5 | >10 | 3 | 9 | 26 | 15 | 0.78 | <10 | 8.63 | 709 | <1 | 0.02 | 4 | 140 | 962 | 40 | <20 | 110 | <0.01 | <10 | 4 | <10 | 4 | 1516 |
| 52 | BE06060-047 | 7.1 | 0.04 | 15 | 10 | <5 | >10 | 3 | 8 | 30 | 10 | 0.62 | <10 | 8.11 | 513 | <1 | 0.02 | 4 | 120 | 1866 | 45 | <20 | 106 | <0.01 | <10 | 3 | <10 | 4 | 1473 |
| 53 | BE06060-048 | 23.1 | 0.08 | 60 | 10 | <5 | 5.97 | 4 | 26 | 68 | 51 | 0.43 | <10 | 3.30 | 285 | <1 | 0.01 | 13 | 190 | 1278 | 65 | <20 | 54 | <0.01 | <10 | 2 | <10 | 2 | 2012 |
| 54 | BE06060-049 | 10.1 | 0.09 | 120 | 10 | <5 | 1.59 | 4 | 50 | 125 | 28 | 0.32 | <10 | 0.83 | 84 | <1 | <0.01 | 30 | 210 | 2268 | 20 | <20 | 20 | <0.01 | <10 | 1 | <10 | <1 | 1786 |
| 55 | BE06060-050 | >30 | 0.05 | 25 | 15 | <5 | >10 | 2 | 10 | 48 | 117 | 0.57 | <10 | 7.01 | 442 | <1 | 0.02 | 5 | 140 | 1584 | 130 | <20 | 92 | <0.01 | <10 | 2 | <10 | 6 | 1054 |
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| 57 | BE06060-051 | 7.9 | 0.07 | 20 | 20 | 5 | >10 | 4 | 8 | 46 | 18 | 0.71 | <10 | 8.57 | 493 | <1 | 0.02 | 5 | 170 | 1548 | 50 | <20 | 121 | <0.01 | <10 | 4 | <10 | 4 | 1630 |
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| 62 | BE06060-056 | 6.9 | 0.07 | 10 | 85 | <5 | >10 | 2 | 7 | 22 | 23 | 0.83 | <10 | 9.83 | 608 | <1 | 0.02 | 3 | 180 | 2118 | 50 | <20 | 193 | <0.01 | <10 | 5 | <10 | 5 | 610 |
| 63 | BE06060-057 | 2.1 | 0.07 | 15 | 20 | <5 | >10 | <1 | 8 | 19 | 47 | 0.98 | <10 | 9.03 | 691 | <1 | 0.02 | 4 | 170 | 576 | 35 | <20 | 200 | <0.01 | <10 | 7 | <10 | 7 | 211 |
| 64 | BE06060-058 | 1.2 | 0.05 | 10 | 15 | <5 | >10 | <1 | 5 | 17 | 14 | 0.97 | <10 | >10 | 749 | <1 | 0.02 | 2 | 120 | 312 | 40 | <20 | 191 | <0.01 | <10 | 5 | <10 | 5 | 98 |
| 65 | BE06060-059 | 4.7 | 0.07 | 10 | 25 | <5 | >10 | <1 | 6 | 12 | 58 | 1.16 | <10 | >10 | 1016 | <1 | 0.02 | 4 | 200 | 270 | 60 | <20 | 182 | <0.01 | <10 | 6 | <10 | 9 | 251 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06060-060 | 1.2 | 0.12 | 15 | 30 | <5 | >10 | 2 | 10 | 28 | 34 | 1.49 | <10 | 8.30 | 1174 | <1 | 0.02 | 8 | 350 | 432 | 30 | <20 | 198 | <0.01 | <10 | 8 | <10 | 10 | 730 |
| 67 | BE06060-061 | 2.4 | 0.07 | 15 | 20 | <5 | >10 | <1 | 8 | 43 | 29 | 1.05 | <10 | 6.01 | 842 | <1 | 0.01 | 6 | 180 | 814 | 35 | <20 | 139 | <0.01 | <10 | 4 | <10 | 5 | 245 |
| 68 | BE06060-062 | 1.0 | 0.08 | 15 | 25 | 5 | >10 | <1 | 7 | 28 | 10 | 1.01 | <10 | 8.97 | 906 | <1 | 0.02 | 3 | 180 | 416 | 35 | <20 | 167 | <0.01 | <10 | 5 | <10 | 7 | 263 |
| 69 | BE06060-063 | 2.4 | 0.11 | 15 | 25 | <5 | >10 | 1 | 7 | 11 | 5 | 0.98 | <10 | >10 | 843 | <1 | 0.02 | 4 | 250 | 1042 | 40 | <20 | 204 | <0.01 | <10 | 6 | <10 | 8 | 455 |
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| 71 | BE06060-064 | 2.0 | 0.10 | 10 | 15 | 5 | >10 | 1 | 7 | 19 | 10 | 0.96 | <10 | 9.64 | 764 | <1 | 0.02 | 5 | 210 | 752 | 40 | <20 | 166 | <0.01 | <10 | 6 | <10 | 4 | 309 |
| 72 | BE06060-065 | 3.8 | 0.10 | 15 | 15 | <5 | >10 | <1 | 9 | 16 | 27 | 1.38 | <10 | 8.98 | 1092 | <1 | 0.02 | 5 | 230 | 884 | 45 | <20 | 196 | <0.01 | <10 | 11 | <10 | 7 | 284 |
| 73 | BE06060-066 | 1.8 | 0.09 | 5 | 15 | 10 | >10 | <1 | 7 | 16 | 17 | 1.28 | <10 | >10 | 1086 | <1 | 0.02 | 3 | 180 | 414 | 45 | <20 | 161 | <0.01 | <10 | 9 | <10 | 8 | 304 |
| 74 | BE06060-067 | 2.1 | 0.09 | 20 | 15 | <5 | >10 | <1 | 9 | 25 | 8 | 0.80 | <10 | 8.39 | 653 | <1 | 0.02 | 4 | 170 | 576 | 35 | <20 | 156 | <0.01 | <10 | 4 | <10 | 6 | 284 |
| 75 | BE06060-068 | 1.9 | 0.10 | 20 | 20 | <5 | >10 | <1 | 10 | 43 | 21 | 1.00 | <10 | 7.05 | 743 | <1 | 0.02 | 6 | 190 | 598 | 35 | <20 | 132 | <0.01 | <10 | 6 | <10 | 5 | 226 |
| 76 | BE06060-069 | 6.6 | 0.09 | 25 | 15 | <5 | >10 | <1 | 8 | 49 | 24 | 0.61 | <10 | 6.02 | 452 | <1 | 0.02 | 5 | 170 | 846 | 45 | <20 | 107 | <0.01 | <10 | 3 | <10 | 3 | 513 |
| 77 | BE06060-070 | 4.3 | 0.08 | 15 | 10 | <5 | >10 | <1 | 5 | 33 | 16 | 0.70 | <10 | 7.95 | 620 | <1 | 0.02 | 4 | 150 | 906 | 40 | <20 | 126 | <0.01 | <10 | 3 | <10 | 5 | 156 |
| 78 | BE06060-071 | 8.9 | 0.09 | 25 | 10 | <5 | 7.17 | <1 | 6 | 71 | 25 | 0.49 | <10 | 4.08 | 391 | <1 | 0.01 | 5 | 140 | 2116 | 30 | <20 | 88 | <0.01 | <10 | 2 | <10 | 4 | 109 |
| 79 | BE06060-071D | 9.2 | 0.09 | 25 | 15 | <5 | 7.07 | <1 | 6 | 71 | 27 | 0.49 | <10 | 3.96 | 372 | <1 | 0.01 | 5 | 150 | 2128 | 35 | <20 | 86 | <0.01 | <10 | 2 | <10 | 5 | 107 |
| 80 | BE06060-072 | 12.6 | 0.10 | 20 | 15 | <5 | >10 | <1 | 10 | 29 | 47 | 0.82 | <10 | 7.03 | 689 | <1 | 0.02 | 7 | 200 | 690 | 50 | <20 | 133 | <0.01 | <10 | 5 | <10 | 6 | 137 |
| 81 | BE06060-073 | 2.8 | 0.09 | 20 | 20 | <5 | >10 | <1 | 12 | 11 | 22 | 0.97 | <10 | >10 | 997 | <1 | 0.02 | 7 | 200 | 156 | 50 | <20 | 145 | <0.01 | <10 | 6 | <10 | 13 | 245 |
| 82 | BE06060-074 | 3.7 | 0.11 | 40 | 15 | <5 | >10 | <1 | 10 | 27 | 25 | 0.61 | <10 | 7.00 | 623 | <1 | 0.02 | 7 | 180 | 372 | 40 | <20 | 108 | <0.01 | <10 | 4 | <10 | 5 | 171 |
| 83 | BE06060-075 | 6.9 | 0.08 | 25 | 10 | <5 | >10 | <1 | 9 | 40 | 24 | 0.85 | <10 | 6.93 | 705 | <1 | 0.02 | 7 | 140 | 524 | 45 | <20 | 101 | <0.01 | <10 | 4 | <10 | 5 | 165 |
| 84 | BE06060-075B | <0.2 | 1.05 | <5 | 190 | 10 | 0.77 | <1 | 7 | 74 | 5 | 2.10 | <10 | 0.65 | 559 | <1 | 0.07 | 4 | 890 | 22 | <5 | <20 | 54 | 0.13 | <10 | 45 | <10 | 10 | 46 |
| 85 | BE06060-076 | 7.7 | 0.11 | 40 | 20 | <5 | 7.30 | 1 | 9 | 63 | 27 | 0.63 | <10 | 3.95 | 501 | <1 | 0.01 | 7 | 180 | 612 | 40 | <20 | 68 | <0.01 | <10 | 3 | <10 | 5 | 232 |
| 86 | BE06060-077 | 2.4 | 0.24 | 10 | 15 | <5 | >10 | <1 | 6 | 19 | 8 | 1.46 | <10 | 7.19 | 1391 | <1 | 0.02 | 4 | 450 | 852 | 35 | <20 | 88 | <0.01 | <10 | 6 | <10 | 13 | 299 |
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| 88 | BE06060-079 | 26.9 | 0.16 | 10 | 20 | <5 | >10 | 11 | 9 | 18 | 105 | 2.18 | <10 | 8.98 | 2112 | <1 | 0.02 | 8 | 330 | 1512 | 55 | <20 | 123 | <0.01 | <10 | 7 | <10 | 10 | 2625 |
| 89 | BE06060-080 | 10.2 | 0.10 | 10 | 15 | <5 | >10 | 61 | 13 | 16 | 121 | 1.89 | <10 | 9.75 | 1837 | <1 | 0.02 | 6 | 160 | 912 | 100 | <20 | 92 | <0.01 | <10 | 6 | <10 | 4 | >10000 |
| 90 | BE06060-081 | >30 | 0.09 | 20 | 10 | <5 | 1.62 | 279 | 37 | 63 | 1009 | 0.97 | <10 | 0.86 | 364 | <1 | 0.02 | 23 | 20 | 1766 | 175 | <20 | 10 | <0.01 | <10 | 2 | <10 | <1 | >10000 |
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| 92 | BE06060-083 | 10.0 | 0.16 | 5 | 20 | 5 | >10 | 4 | 6 | 12 | 19 | 1.81 | <10 | 9.25 | 1661 | <1 | 0.02 | 5 | 330 | 602 | 40 | <20 | 112 | <0.01 | <10 | 8 | <10 | 7 | 2523 |
| 93 | BE06060-084 | 3.1 | 0.12 | <5 | 20 | <5 | >10 | <1 | 3 | 17 | 10 | 1.68 | <10 | >10 | 1636 | <1 | 0.02 | 3 | 250 | 496 | 35 | <20 | 94 | <0.01 | <10 | 6 | <10 | 7 | 377 |
| 94 | BE06060-084S | >30 | 0.05 | 195 | 30 | <5 | 0.20 | 59 | 15 | 22 | 6826 | 3.66 | <10 | 0.03 | 198 | 4 | <0.01 | 13 | <10 | >10000 | 360 | <20 | 17 | <0.01 | <10 | 3 | <10 | <1 | 4335 |
| 95 | BE06060-085 | 4.9 | 0.13 | 5 | 15 | 5 | >10 | <1 | 3 | 10 | 14 | 2.05 | <10 | >10 | 1943 | 1 | 0.03 | 3 | 270 | 1438 | 40 | <20 | 88 | <0.01 | <10 | 8 | <10 | 8 | 230 |
| 96 | BE06060-086 | 2.0 | 0.14 | 10 | 25 | <5 | >10 | <1 | 5 | 22 | 14 | 2.03 | <10 | 8.54 | 1986 | <1 | 0.02 | 3 | 290 | 354 | 35 | <20 | 72 | <0.01 | <10 | 7 | <10 | 8 | 422 |
| 97 | BE06060-087 | 2.7 | 0.11 | 10 | 15 | <5 | >10 | 1 | 6 | 19 | 9 | 1.93 | <10 | 8.75 | 2188 | <1 | 0.02 | 3 | 210 | 1032 | 35 | <20 | 55 | <0.01 | <10 | 6 | <10 | 8 | 368 |
| 98 | BE06060-088 | 7.4 | 0.10 | 10 | 20 | 5 | >10 | 2 | 8 | 24 | 11 | 2.01 | <10 | 8.13 | 2321 | <1 | 0.02 | 4 | 230 | 3080 | 40 | <20 | 58 | <0.01 | <10 | 5 | <10 | 6 | 632 |
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| 100 | BE06060-090 | 1.3 | 0.14 | 10 | 20 | 5 | >10 | <1 | 10 | 20 | 17 | 2.20 | <10 | 8.20 | 2212 | 1 | 0.02 | 5 | 280 | 190 | 35 | <20 | 67 | <0.01 | <10 | 8 | <10 | 7 | 144 |
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| 102 | BE06060-092 | 10.2 | 0.09 | 105 | 5 | <5 | 4.24 | 5 | 48 | 98 | 42 | 1.02 | <10 | 2.15 | 536 | <1 | <0.01 | 27 | 160 | 2916 | 45 | <20 | 136 | <0.01 | <10 | 2 | <10 | <1 | 2375 |
| 103 | BE06060-093 | 5.5 | 0.14 | 140 | 15 | <5 | 3.40 | 1 | 48 | 85 | 33 | 0.94 | <10 | 1.68 | 488 | 1 | <0.01 | 31 | 300 | 1284 | 30 | <20 | 89 | <0.01 | <10 | 3 | <10 | 5 | 432 |
| 104 | BE06060-094 | 5.9 | 0.15 | 105 | 15 | <5 | 4.87 | 1 | 34 | 89 | 25 | 1.14 | <10 | 2.47 | 554 | 2 | <0.01 | 23 | 290 | 1738 | 30 | <20 | 124 | <0.01 | <10 | 5 | <10 | 5 | 327 |
| 105 | BE06060-095 | 12.2 | 0.12 | 85 | 10 | <5 | 5.17 | 4 | 37 | 66 | 44 | 1.10 | <10 | 2.59 | 695 | <1 | <0.01 | 24 | 240 | 2304 | 45 | <20 | 154 | <0.01 | <10 | 3 | <10 | 4 | 1989 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1501** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06060-096 | 10.2 | 0.14 | 110 | 10 | <5 | 6.14 | 4 | 51 | 74 | 42 | 1.00 | <10 | 3.20 | 661 | <1 | <0.01 | 34 | 300 | 1296 | 50 | <20 | 148 | <0.01 | <10 | 3 | <10 | 5 | 2044 |
| 107 | BE06060-097 | 5.3 | 0.11 | 90 | 15 | <5 | 4.07 | 2 | 34 | 67 | 23 | 0.82 | <10 | 2.05 | 461 | 1 | <0.01 | 25 | 280 | 648 | 40 | <20 | 99 | <0.01 | <10 | 2 | <10 | 3 | 476 |
| 108 | BE06060-098 | >30 | 0.09 | 155 | 10 | <5 | 2.87 | 3 | 47 | 98 | 587 | 1.35 | <10 | 1.35 | 471 | 1 | <0.01 | 35 | 190 | 1752 | 360 | <20 | 54 | <0.01 | <10 | 1 | <10 | 3 | 1175 |
| 109 | BE06060-099 | >30 | 0.18 | 5 | 20 | <5 | >10 | 7 | 5 | 21 | 47 | 0.95 | <10 | 5.83 | 738 | <1 | 0.01 | 3 | 350 | >10000 | 660 | <20 | 106 | <0.01 | <10 | 4 | <10 | 10 | 1759 |
| 110 | BE06060-100 | 6.4 | 0.13 | 10 | 20 | 10 | >10 | 2 | 6 | 23 | 9 | 1.40 | <10 | 8.77 | 1242 | <1 | 0.02 | 2 | 210 | 1448 | 50 | <20 | 81 | <0.01 | <10 | 5 | <10 | 11 | 720 |
| 111 | BE06060-100B | 0.3 | 1.06 | <5 | 195 | 10 | 0.77 | <1 | 8 | 73 | 5 | 2.09 | <10 | 0.66 | 567 | <1 | 0.07 | 4 | 890 | 28 | <5 | <20 | 53 | 0.13 | <10 | 44 | <10 | 10 | 52 |
| 112 | BE06060-101 | 17.6 | 0.15 | 15 | 20 | <5 | >10 | 3 | 7 | 20 | 15 | 1.43 | <10 | 7.53 | 1266 | <1 | 0.02 | 4 | 310 | 5316 | 50 | <20 | 72 | <0.01 | <10 | 6 | <10 | 9 | 1172 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06060-001 | 2.1 | 0.15 | 20 | 25 | <5 | >10 | <1 | 11 | 17 | 10 | 0.98 | <10 | 7.32 | 551 | <1 | 0.02 | 6 | 290 | 592 | 30 | <20 | 143 | <0.01 | <10 | 4 | <10 | 10 | 53 |
| 10 | BE06060-009 | 3.0 | 0.12 | 25 | 25 | <5 | >10 | 1 | 14 | 26 | 20 | 1.08 | <10 | 7.60 | 606 | <1 | 0.02 | 10 | 260 | 796 | 35 | <20 | 143 | <0.01 | <10 | 5 | <10 | 9 | 413 |
| 19 | BE06060-018 | 3.0 | 0.10 | 30 | 20 | <5 | >10 | <1 | 19 | 14 | 12 | 1.04 | <10 | 8.68 | 594 | <1 | 0.02 | 13 | 320 | 718 | 40 | <20 | 161 | <0.01 | <10 | 5 | <10 | 9 | 326 |
| 28 | BE06060-025B | <0.2 | 1.03 | <5 | 195 | 10 | 0.83 | <1 | 7 | 70 | 4 | 2.05 | <10 | 0.68 | 554 | <1 | 0.06 | 3 | 860 | 30 | <5 | <20 | 51 | 0.13 | <10 | 44 | <10 | 7 | 46 |
| 36 | BE06060-033 | 8.0 | 0.07 | 5 | 15 | <5 | >10 | <1 | 4 | 8 | 33 | 0.80 | <10 | >10 | 641 | <1 | 0.02 | 1 | 120 | 186 | 60 | <20 | 97 | <0.01 | <10 | 5 | <10 | 4 | 81 |
| 45 | BE06060-041 | 21.2 | 0.08 | 15 | 15 | <5 | >10 | 1 | 8 | 23 | 45 | 0.68 | <10 | 8.00 | 515 | <1 | 0.01 | 4 | 190 | 1758 | 65 | <20 | 94 | <0.01 | <10 | 4 | <10 | 6 | 627 |
| 63 | BE06060-057 | 2.5 | 0.07 | 10 | 20 | <5 | >10 | <1 | 8 | 21 | 47 | 0.99 | <10 | 8.90 | 692 | <1 | 0.02 | 5 | 170 | 572 | 40 | <20 | 198 | <0.01 | <10 | 7 | <10 | 4 | 219 |
| 71 | BE06060-064 | 1.9 | 0.10 | 15 | 10 | <5 | >10 | <1 | 8 | 19 | 9 | 0.93 | <10 | 9.35 | 757 | <1 | 0.02 | 5 | 200 | 726 | 40 | <20 | 160 | <0.01 | <10 | 6 | <10 | 6 | 306 |
| 80 | BE06060-072 | 12.5 | 0.11 | 20 | 20 | <5 | >10 | <1 | 10 | 31 | 47 | 0.84 | <10 | 7.20 | 709 | <1 | 0.02 | 7 | 200 | 704 | 45 | <20 | 136 | <0.01 | <10 | 5 | <10 | 7 | 141 |
| 89 | BE06060-080 | 10.1 | 0.10 | 10 | 20 | <5 | >10 | 61 | 13 | 16 | 119 | 1.90 | <10 | 9.64 | 1849 | <1 | 0.02 | 8 | 160 | 718 | 105 | <20 | 90 | <0.01 | <10 | 6 | <10 | 2 | >10000 |
| 98 | BE06060-088 | 7.2 | 0.11 | 10 | 15 | 5 | >10 | 2 | 8 | 25 | 11 | 2.02 | <10 | 8.22 | 2339 | <1 | 0.02 | 4 | 230 | 3086 | 35 | <20 | 59 | <0.01 | <10 | 6 | <10 | 6 | 624 |
| 106 | BE06060-096 | 9.9 | 0.15 | 115 | 10 | <5 | 6.08 | 3 | 51 | 74 | 37 | 1.00 | <10 | 3.14 | 659 | <1 | <0.01 | 33 | 300 | 1028 | 55 | <20 | 147 | <0.01 | <10 | 3 | <10 | 7 | 1652 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pb106 | | >30 | 0.52 | 270 | 75 | <5 | 1.74 | 37 | 4 | 42 | 6345 | 1.39 | <10 | 0.26 | 567 | 26 | 0.02 | 7 | 280 | 5344 | 60 | <20 | 140 | <0.01 | <10 | 14 | 10 | <1 | 8328 |
| Pb106 | | >30 | 0.53 | 275 | 80 | <5 | 1.77 | 39 | 4 | 41 | 6314 | 1.40 | <10 | 0.26 | 568 | 26 | 0.02 | 7 | 270 | 5290 | 60 | <20 | 136 | <0.01 | <10 | 14 | 10 | <1 | 8354 |
| Pb106 | | >30 | 0.52 | 265 | 75 | <5 | 1.74 | 38 | 4 | 41 | 6251 | 1.48 | <10 | 0.26 | 565 | 25 | 0.02 | 7 | 270 | 5306 | 60 | <20 | 138 | <0.01 | <10 | 14 | 10 | 1 | 8348 |
| Pb106 | | >30 | 0.51 | 275 | 85 | <5 | 1.73 | 38 | 4 | 42 | 6263 | 1.48 | <10 | 0.26 | 561 | 26 | 0.02 | 7 | 275 | 5330 | 60 | <20 | 136 | <0.01 | <10 | 14 | 10 | <1 | 8398 |

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

JJ/bp
df/1508
XLS/06

26-Sep-06

**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 2006-1508**

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

*No. of samples received: 32*
*Sample Type: Pulp*
***Shipment #: BE06-018***
*Submitted by: N. Leinweber*

***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 | BE06103-001 | 2.2 | 0.08 | 10 | 20 | 5 | >10 | 8 | 5 | 17 | 19 | 2.05 | <10 | 9.65 | 2189 | 2 | 0.01 | 5 | 70 | 1742 | 40 | <20 | 80 | <0.01 | <10 | 11 | <10 | 4 | 1417 |
| 2 | BE06103-001D | 2.4 | 0.08 | 10 | 15 | <5 | >10 | 9 | 5 | 17 | 19 | 2.05 | <10 | 9.69 | 2186 | <1 | 0.01 | 3 | 70 | 1750 | 35 | <20 | 78 | <0.01 | <10 | 11 | <10 | 8 | 1455 |
| 3 | BE06103-002 | 3.8 | 0.10 | 20 | 15 | <5 | >10 | 14 | 5 | 16 | 20 | 2.13 | <10 | 8.66 | 1821 | <1 | 0.01 | 5 | 80 | 3776 | 40 | <20 | 70 | <0.01 | <10 | 5 | <10 | 8 | 1936 |
| 4 | BE06103-003 | 1.2 | 0.12 | 10 | 15 | 5 | >10 | 3 | 4 | 17 | 7 | 1.72 | <10 | 8.56 | 1698 | <1 | <0.01 | 3 | 100 | 1096 | 30 | <20 | 73 | <0.01 | <10 | 6 | <10 | 11 | 1142 |
| 5 | BE06103-004 | >30 | 0.24 | 115 | 15 | <5 | >10 | 45 | 30 | 21 | 92 | 4.57 | <10 | 6.83 | 2418 | <1 | 0.01 | 28 | 1180 | >10000 | 50 | <20 | 84 | <0.01 | <10 | 15 | <10 | 14 | >10000 |
| 6 | BE06103-005 | 13.6 | 0.21 | 40 | 15 | <5 | >10 | 26 | 16 | 32 | 65 | 3.01 | <10 | 6.76 | 2318 | <1 | 0.01 | 13 | 30 | >10000 | 35 | <20 | 81 | <0.01 | <10 | 18 | <10 | 5 | >10000 |
| 7 | BE06103-006 | 27.1 | 0.10 | 70 | 30 | <5 | >10 | 21 | 20 | 27 | 251 | 5.50 | <10 | 7.22 | 2822 | <1 | 0.01 | 16 | 30 | >10000 | 40 | <20 | 44 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 8 | BE06103-007 | 7.5 | 0.19 | 45 | 20 | 15 | >10 | 13 | 14 | 29 | 19 | 3.33 | <10 | 6.68 | 2226 | <1 | 0.01 | 16 | 280 | 6896 | 35 | <20 | 104 | <0.01 | <10 | 20 | <10 | 16 | 2754 |
| 9 | BE06103-008 | 1.5 | 0.17 | 20 | 55 | <5 | >10 | 5 | 17 | 21 | 15 | 3.22 | <10 | 6.89 | 3215 | <1 | 0.01 | 21 | 120 | 974 | 30 | <20 | 96 | <0.01 | <10 | 22 | <10 | 18 | 2526 |
| 10 | BE06103-009 | 0.6 | 0.19 | 15 | 20 | <5 | >10 | 1 | 12 | 26 | 5 | 2.43 | <10 | 8.09 | 1972 | <1 | 0.01 | 15 | 230 | 532 | 30 | <20 | 142 | <0.01 | <10 | 30 | <10 | 10 | 683 |
| 11 | BE06103-010 | 0.4 | 0.16 | 10 | 15 | <5 | >10 | <1 | 7 | 21 | 4 | 2.07 | <10 | 8.35 | 1697 | <1 | 0.01 | 6 | 40 | 208 | 30 | <20 | 141 | <0.01 | <10 | 29 | <10 | 6 | 264 |
| 12 | BE06103-011 | 0.4 | 0.16 | 10 | 15 | 5 | >10 | <1 | 7 | 29 | 4 | 2.04 | <10 | 8.03 | 1724 | <1 | 0.01 | 10 | 40 | 184 | 25 | <20 | 111 | <0.01 | <10 | 25 | <10 | 7 | 219 |
| 13 | BE06103-012 | 0.5 | 0.47 | 10 | 30 | 5 | >10 | <1 | 5 | 53 | 12 | 1.72 | <10 | 6.61 | 1411 | <1 | 0.01 | 8 | 40 | 330 | 30 | <20 | 80 | <0.01 | <10 | 20 | <10 | 9 | 375 |
| 14 | BE06103-013 | 1.0 | 0.18 | 15 | 10 | 10 | >10 | 4 | 5 | 22 | 8 | 1.93 | <10 | 7.35 | 1665 | <1 | 0.01 | 7 | 100 | 692 | 30 | <20 | 79 | <0.01 | <10 | 17 | <10 | 11 | 892 |
| 15 | BE06103-014 | 1.0 | 0.14 | 15 | 15 | 5 | >10 | 3 | 5 | 18 | 5 | 1.70 | <10 | 8.26 | 1490 | <1 | 0.01 | 6 | 100 | 900 | 35 | <20 | 64 | <0.01 | <10 | 8 | <10 | 13 | 977 |
| 16 | BE06103-015 | 0.7 | 0.12 | 10 | 15 | 5 | >10 | 2 | 5 | 17 | 4 | 1.69 | <10 | 8.46 | 1607 | <1 | 0.01 | 6 | 70 | 680 | 35 | <20 | 66 | <0.01 | <10 | 9 | <10 | 13 | 940 |
| 17 | BE06103-016 | 0.3 | 0.15 | 10 | 20 | 5 | >10 | 1 | 5 | 18 | 4 | 1.69 | <10 | 8.49 | 1617 | <1 | 0.01 | 7 | 70 | 194 | 30 | <20 | 62 | <0.01 | <10 | 10 | <10 | 11 | 398 |
| 18 | BE06103-017 | 0.4 | 0.12 | 15 | 15 | <5 | >10 | 2 | 6 | 18 | 4 | 1.71 | <10 | 8.88 | 1632 | <1 | 0.01 | 6 | 40 | 346 | 30 | <20 | 63 | <0.01 | <10 | 10 | <10 | 9 | 852 |
| 19 | BE06103-018 | 3.5 | 0.13 | 10 | 20 | <5 | >10 | 18 | 4 | 23 | 22 | 1.66 | <10 | 9.40 | 1522 | <1 | 0.01 | 5 | 100 | 2948 | 35 | <20 | 58 | <0.01 | <10 | 11 | <10 | 11 | 2915 |
| 20 | BE06103-019 | 2.8 | 0.13 | 15 | 15 | <5 | >10 | 8 | 5 | 14 | 9 | 1.76 | <10 | 8.37 | 1703 | <1 | 0.01 | 10 | 80 | 2992 | 40 | <20 | 56 | <0.01 | <10 | 11 | <10 | 7 | 2434 |
| 21 | BE06103-020 | 0.9 | 0.12 | 10 | 20 | 15 | >10 | 3 | 8 | 13 | 5 | 2.42 | <10 | 9.75 | 2474 | <1 | 0.01 | 11 | 40 | 840 | 35 | <20 | 110 | <0.01 | <10 | 30 | <10 | 13 | 1559 |
| 22 | BE06103-021 | 5.2 | 0.11 | 15 | 20 | <5 | >10 | 6 | 6 | 18 | 19 | 2.12 | <10 | 9.90 | 1978 | <1 | 0.01 | 6 | 50 | 5516 | 40 | <20 | 105 | <0.01 | <10 | 17 | <10 | 10 | 1052 |
| 23 | BE06103-021S | >30 | 0.14 | 250 | 45 | <5 | 1.88 | 87 | 20 | 22 | 8241 | 2.59 | <10 | 0.10 | 2319 | 11 | 0.02 | 17 | <10 | 9348 | 440 | <20 | 54 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 24 | BE06103-022 | 6.6 | 0.11 | 20 | 20 | <5 | >10 | 34 | 6 | 15 | 50 | 2.03 | <10 | 9.66 | 1698 | <1 | 0.01 | 7 | 50 | 8672 | 40 | <20 | 59 | <0.01 | <10 | 11 | <10 | 2 | >10000 |
| 25 | BE06103-023 | 3.8 | 0.09 | 15 | 15 | 5 | >10 | 14 | 7 | 12 | 23 | 1.92 | <10 | 9.71 | 2048 | <1 | 0.01 | 5 | 40 | 4038 | 40 | <20 | 80 | <0.01 | <10 | 17 | <10 | 6 | 4084 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1508** **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 | BE06103-024 | 12.7 | 0.10 | 45 | 20 | <5 | >10 | 44 | 11 | 17 | 84 | 2.21 | <10 | >10 | 2211 | <1 | 0.02 | 7 | 20 | >10000 | 50 | <20 | 54 | <0.01 | <10 | 9 | <10 | 2 | >10000 |
| 27 | BE06103-025 | 5.9 | 0.06 | 30 | 15 | 5 | >10 | 10 | 4 | 7 | 9 | 1.99 | <10 | >10 | 2038 | <1 | 0.02 | 3 | 30 | >10000 | 40 | <20 | 56 | <0.01 | <10 | 6 | <10 | 6 | 4594 |
| 28 | BE06103-025B | <0.2 | 1.05 | <5 | 200 | <5 | 0.74 | <1 | 7 | 87 | 4 | 1.95 | <10 | 0.63 | 531 | <1 | 0.09 | 5 | 820 | 38 | <5 | <20 | 58 | 0.12 | <10 | 41 | <10 | 6 | 53 |
| 29 | BE06103-026 | 1.8 | 0.10 | 20 | 20 | 5 | >10 | 5 | 5 | 7 | 14 | 1.83 | <10 | >10 | 2099 | <1 | 0.02 | 3 | 120 | 2104 | 40 | <20 | 66 | <0.01 | <10 | 8 | <10 | 9 | 1609 |
| 30 | BE06103-027 | 1.6 | 0.21 | 30 | 20 | 5 | >10 | 2 | 11 | 14 | 9 | 2.30 | <10 | 9.22 | 1828 | <1 | 0.01 | 13 | 170 | 1794 | 35 | <20 | 156 | <0.01 | <10 | 26 | <10 | 9 | 1100 |
| 31 | BE06103-028 | 12.5 | 0.08 | 305 | 30 | 15 | >10 | 8 | 23 | 4 | 40 | 5.16 | <10 | >10 | 1686 | 2 | 0.02 | 49 | 30 | >10000 | 60 | <20 | 56 | <0.01 | <10 | 9 | <10 | <1 | 4182 |
| 32 | BE06103-029 | 6.3 | 0.08 | 115 | 30 | <5 | >10 | 6 | 9 | 4 | 15 | 2.69 | <10 | >10 | 1589 | <1 | 0.02 | 15 | 20 | 6378 | 45 | <20 | 61 | <0.01 | <10 | 7 | <10 | <1 | 1675 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06103-001 | 2.2 | 0.09 | 10 | 15 | 5 | >10 | 9 | 5 | 19 | 20 | 2.04 | <10 | 9.72 | 2189 | <1 | 0.01 | 4 | 70 | 1736 | 35 | <20 | 81 | <0.01 | <10 | 11 | <10 | 9 | 1405 |
| 10 | BE06103-009 | 0.6 | 0.20 | 20 | 25 | 5 | >10 | <1 | 12 | 28 | 5 | 2.43 | <10 | 8.08 | 1973 | <1 | 0.01 | 13 | 240 | 532 | 35 | <20 | 143 | <0.01 | <10 | 30 | <10 | 13 | 683 |
| 19 | BE06103-018 | 3.5 | 0.14 | 10 | 15 | <5 | >10 | 17 | 4 | 21 | 21 | 1.66 | <10 | 9.27 | 1519 | <1 | 0.01 | 4 | 110 | 2976 | 40 | <20 | 56 | <0.01 | <10 | 11 | <10 | 7 | 2955 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pb106 | | >30 | 0.50 | 270 | 75 | <5 | 1.80 | 44 | 4 | 41 | 6330 | 1.65 | <10 | 0.24 | 595 | 32 | 0.02 | 7 | 280 | 5230 | 60 | <20 | 143 | <0.01 | <10 | 14 | 10 | <1 | 8360 |

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

JJ/bp
df/1508
XLS/06

03-Oct-06

**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 2006-1563**

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

*No. of samples received: 251*
*Sample Type: Rock*
***Shipment #: BE06-020***
*Submitted by: N. Leinweber*

***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 | BE06102-001 | 0.2 | 0.29 | 15 | 20 | 5 | 8.13 | <1 | 13 | 26 | 8 | 2.13 | <10 | 4.46 | 1235 | 3 | 0.01 | 15 | 160 | 8 | 25 | <20 | 106 | <0.01 | <10 | 5 | <10 | 9 | 21 |
| 2 | BE06102-001D | 0.2 | 0.28 | 15 | 15 | <5 | 8.07 | <1 | 13 | 43 | 7 | 2.06 | <10 | 3.82 | 1118 | 2 | 0.01 | 15 | 170 | 6 | 20 | <20 | 93 | <0.01 | <10 | 5 | <10 | 9 | 22 |
| 3 | BE06102-002 | <0.2 | 0.26 | 10 | 20 | <5 | 5.94 | <1 | 15 | 50 | 7 | 2.06 | <10 | 2.98 | 1071 | 3 | 0.01 | 17 | 210 | 6 | 30 | <20 | 99 | <0.01 | <10 | 5 | <10 | 11 | 21 |
| 4 | BE06102-003 | <0.2 | 0.23 | <5 | 15 | <5 | 3.88 | <1 | 7 | 29 | 4 | 1.08 | <10 | 1.81 | 644 | <1 | <0.01 | 4 | 210 | 8 | 10 | <20 | 83 | <0.01 | <10 | 3 | <10 | 9 | 25 |
| 5 | BE06102-004 | 0.2 | 0.22 | 10 | 20 | <5 | 7.03 | <1 | 19 | 28 | 8 | 2.06 | <10 | 3.49 | 1002 | 2 | 0.01 | 11 | 230 | 12 | 25 | <20 | 149 | <0.01 | <10 | 4 | <10 | 11 | 33 |
| 6 | BE06102-005 | <0.2 | 0.24 | <5 | 15 | <5 | 6.14 | <1 | 11 | 20 | 5 | 1.64 | <10 | 2.99 | 844 | <1 | 0.01 | 6 | 200 | 10 | 15 | <20 | 167 | <0.01 | <10 | 3 | <10 | 10 | 32 |
| 7 | BE06102-006 | <0.2 | 0.22 | 5 | 15 | <5 | 9.98 | <1 | 8 | 23 | 6 | 1.78 | <10 | 5.22 | 1140 | 2 | 0.01 | 8 | 140 | 8 | 30 | <20 | 208 | <0.01 | <10 | 6 | <10 | 17 | 19 |
| 8 | BE06102-007 | <0.2 | 0.25 | <5 | 15 | <5 | 6.23 | <1 | 7 | 20 | 6 | 1.47 | <10 | 3.07 | 888 | 2 | <0.01 | 11 | 180 | 4 | 25 | <20 | 203 | <0.01 | <10 | 5 | <10 | 11 | 66 |
| 9 | BE06102-008 | <0.2 | 0.29 | <5 | 15 | <5 | 3.46 | <1 | 7 | 23 | 15 | 1.22 | <10 | 1.55 | 625 | <1 | <0.01 | 8 | 240 | 4 | <5 | <20 | 127 | <0.01 | <10 | 3 | <10 | 7 | 38 |
| 10 | BE06102-009 | <0.2 | 0.24 | <5 | 15 | <5 | 3.56 | <1 | 4 | 18 | 6 | 0.97 | <10 | 1.63 | 533 | <1 | <0.01 | 3 | 230 | 6 | 10 | <20 | 111 | <0.01 | <10 | 3 | <10 | 8 | 23 |
| 11 | BE06102-010 | <0.2 | 0.21 | 5 | 15 | <5 | 7.25 | <1 | 8 | 23 | 7 | 1.76 | <10 | 3.53 | 1091 | <1 | <0.01 | 6 | 160 | 2 | 15 | <20 | 159 | <0.01 | <10 | 4 | <10 | 11 | 23 |
| 12 | BE06102-011 | 0.2 | 0.12 | 25 | 10 | 15 | >10 | <1 | 13 | 18 | 6 | 3.41 | <10 | 8.85 | 2395 | 7 | 0.02 | 15 | 60 | 6 | 35 | <20 | 311 | <0.01 | <10 | 16 | <10 | 12 | 21 |
| 13 | BE06102-012 | 0.3 | 0.10 | 25 | 10 | <5 | >10 | <1 | 9 | 25 | 8 | 2.68 | <10 | 7.84 | 1879 | 9 | 0.01 | 12 | 20 | 8 | 35 | <20 | 260 | <0.01 | <10 | 10 | <10 | 8 | 15 |
| 14 | BE06102-013 | 0.3 | 0.15 | 40 | 10 | <5 | 8.20 | <1 | 13 | 32 | 10 | 2.54 | <10 | 4.44 | 1266 | 5 | 0.01 | 18 | 110 | 8 | 20 | <20 | 143 | <0.01 | <10 | 4 | <10 | 8 | 15 |
| 15 | BE06102-014 | 0.3 | 0.13 | 35 | 25 | <5 | >10 | <1 | 10 | 27 | 10 | 2.79 | <10 | 7.14 | 1903 | 7 | 0.01 | 14 | 70 | 4 | 25 | <20 | 199 | <0.01 | <10 | 7 | <10 | 10 | 15 |
| 16 | BE06102-015 | 0.5 | 0.13 | 65 | 25 | 10 | >10 | <1 | 16 | 28 | 9 | 3.42 | <10 | 6.40 | 1940 | 8 | 0.01 | 21 | 110 | 16 | 25 | <20 | 123 | <0.01 | <10 | 6 | <10 | 7 | 25 |
| 17 | BE06102-016 | 0.8 | 0.08 | 65 | 20 | 15 | >10 | <1 | 18 | 30 | 10 | 3.83 | <10 | 9.03 | 2502 | 7 | 0.02 | 27 | <10 | 26 | 45 | <20 | 165 | <0.01 | <10 | 16 | <10 | 9 | 110 |
| 18 | BE06102-017 | 0.3 | 0.07 | 40 | 20 | 10 | >10 | 1 | 11 | 26 | 5 | 2.73 | <10 | 8.40 | 1973 | 5 | 0.01 | 17 | <10 | 16 | 50 | <20 | 180 | <0.01 | <10 | 16 | <10 | 6 | 25 |
| 19 | BE06102-018 | 0.5 | 0.07 | 55 | 5 | 5 | >10 | <1 | 15 | 37 | 5 | 3.22 | <10 | 8.67 | 2095 | 4 | 0.01 | 17 | 100 | 16 | 30 | <20 | 176 | <0.01 | <10 | 15 | <10 | 5 | 32 |
| 20 | BE06102-019 | 0.4 | 0.10 | 40 | 15 | 10 | >10 | <1 | 17 | 25 | 7 | 3.70 | <10 | 7.32 | 2516 | 6 | 0.01 | 20 | <10 | 10 | 35 | <20 | 187 | <0.01 | <10 | 12 | <10 | 5 | 26 |
| 21 | BE06102-020 | 0.2 | 0.16 | 20 | 20 | 10 | >10 | <1 | 16 | 26 | 6 | 2.59 | <10 | 5.29 | 1766 | 4 | 0.01 | 15 | 110 | 8 | 35 | <20 | 129 | <0.01 | <10 | 7 | <10 | 11 | 17 |
| 22 | BE06102-021 | <0.2 | 0.26 | 5 | 15 | 5 | 4.68 | <1 | 14 | 26 | 7 | 1.59 | <10 | 2.22 | 754 | <1 | <0.01 | 14 | 180 | 4 | 15 | <20 | 71 | <0.01 | <10 | 4 | <10 | 9 | 14 |
| 23 | BE06102-021S | >30 | 0.14 | 245 | 45 | <5 | 1.86 | 77 | 19 | 19 | 8287 | 2.46 | <10 | 0.10 | 2317 | 18 | 0.02 | 14 | <10 | 9448 | 445 | <20 | 52 | 0.01 | <10 | 8 | 30 | <1 | >10000 |
| 24 | BE06102-022 | 0.3 | 0.42 | 5 | 15 | <5 | 4.19 | <1 | 8 | 27 | 24 | 1.31 | <10 | 2.11 | 564 | <1 | <0.01 | 8 | 240 | 12 | <5 | <20 | 69 | <0.01 | <10 | 4 | <10 | 10 | 25 |
| 25 | BE06102-023 | 0.4 | 1.67 | 10 | 10 | <5 | 9.10 | <1 | 6 | 25 | 45 | 2.41 | 20 | 6.93 | 822 | 2 | <0.01 | 12 | 280 | 12 | 30 | <20 | 190 | <0.01 | <10 | 12 | <10 | 14 | 43 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1563** **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 | BE06102-024 | <0.2 | 1.82 | <5 | 10 | 5 | 6.03 | <1 | 6 | 32 | 6 | 2.39 | 20 | 5.27 | 696 | 4 | <0.01 | 17 | 310 | 12 | 30 | <20 | 120 | <0.01 | <10 | 14 | <10 | 10 | 43 |
| 27 | BE06102-025 | <0.2 | 0.43 | 20 | 20 | <5 | 5.38 | <1 | 26 | 37 | 20 | 4.11 | <10 | 3.12 | 1394 | 4 | 0.01 | 44 | 580 | 4 | 20 | <20 | 74 | <0.01 | <10 | 21 | <10 | 6 | 55 |
| 28 | BE06102-025B | <0.2 | 1.01 | <5 | 185 | 10 | 0.73 | <1 | 7 | 90 | 4 | 2.02 | <10 | 0.63 | 562 | <1 | 0.06 | 6 | 870 | 12 | <5 | <20 | 48 | 0.09 | <10 | 45 | <10 | 8 | 41 |
| 29 | BE06102-026 | <0.2 | 1.10 | 15 | 15 | <5 | 3.55 | <1 | 6 | 40 | 3 | 1.90 | <10 | 2.76 | 421 | 1 | <0.01 | 12 | 210 | 10 | 15 | <20 | 80 | <0.01 | <10 | 9 | <10 | 5 | 25 |
| 30 | BE06102-027 | <0.2 | 1.01 | 20 | 20 | 10 | 5.60 | <1 | 15 | 50 | 7 | 2.96 | <10 | 4.03 | 1177 | 7 | <0.01 | 21 | 120 | 14 | 20 | <20 | 81 | <0.01 | <10 | 11 | <10 | 3 | 28 |
| 31 | BE06102-028 | 0.2 | 0.34 | 15 | 20 | 10 | >10 | <1 | 14 | 37 | 22 | 3.44 | <10 | 6.15 | 1976 | <1 | 0.01 | 14 | 120 | 12 | <5 | <20 | 107 | <0.01 | <10 | 8 | <10 | 9 | 27 |
| 32 | BE06102-029 | <0.2 | 4.48 | 35 | 30 | 5 | 1.44 | <1 | 52 | 86 | 74 | 8.04 | <10 | 5.82 | 655 | 9 | <0.01 | 75 | 1000 | 22 | 20 | <20 | 21 | <0.01 | <10 | 199 | <10 | <1 | 96 |
| 33 | BE06102-030 | <0.2 | 3.94 | 15 | 30 | 10 | 3.29 | 1 | 49 | 84 | 55 | 7.02 | <10 | 5.40 | 808 | 11 | <0.01 | 68 | 980 | 20 | 40 | <20 | 63 | <0.01 | <10 | 194 | <10 | <1 | 81 |
| 34 | BE06102-031 | <0.2 | 3.55 | 15 | 35 | <5 | 4.27 | <1 | 48 | 89 | 155 | 6.84 | <10 | 5.48 | 876 | 4 | <0.01 | 70 | 870 | 22 | <5 | <20 | 98 | <0.01 | <10 | 181 | <10 | <1 | 80 |
| 35 | BE06102-032 | <0.2 | 4.97 | 20 | 35 | 5 | 1.30 | 2 | 44 | 88 | 87 | 7.75 | <10 | 5.90 | 606 | 13 | <0.01 | 131 | 870 | 28 | 50 | <20 | 28 | 0.03 | <10 | 195 | <10 | <1 | 90 |
| 36 | BE06102-033 | <0.2 | 4.60 | 30 | 60 | 15 | 2.15 | 1 | 47 | 95 | 7 | 7.83 | <10 | 5.85 | 726 | 12 | <0.01 | 78 | 830 | 20 | 35 | <20 | 40 | <0.01 | <10 | 213 | <10 | <1 | 86 |
| 37 | BE06102-034 | <0.2 | 2.36 | 5 | 30 | 10 | 1.43 | <1 | 33 | 99 | 35 | 5.67 | <10 | 3.60 | 602 | 4 | 0.01 | 49 | 590 | 12 | <5 | <20 | 23 | <0.01 | <10 | 113 | <10 | <1 | 55 |
| 38 | BE06102-035 | <0.2 | 3.86 | 5 | 35 | 10 | 1.68 | <1 | 48 | 128 | 38 | 7.82 | <10 | 5.02 | 713 | 8 | <0.01 | 99 | 830 | 20 | 15 | <20 | 46 | <0.01 | <10 | 147 | <10 | <1 | 98 |
| 39 | BE06102-036 | <0.2 | 4.40 | 10 | 35 | 10 | 1.43 | <1 | 53 | 109 | 60 | 8.26 | <10 | 4.93 | 691 | 8 | <0.01 | 113 | 1020 | 28 | 10 | <20 | 56 | <0.01 | <10 | 176 | <10 | <1 | 98 |
| 40 | BE06102-036D | <0.2 | 4.50 | <5 | 35 | 15 | 1.45 | 1 | 52 | 111 | 53 | 8.32 | <10 | 5.01 | 702 | 10 | <0.01 | 116 | 1000 | 28 | 15 | <20 | 58 | <0.01 | <10 | 179 | <10 | <1 | 99 |
| 41 | BE06102-037 | <0.2 | 4.19 | 10 | 30 | 15 | 2.08 | <1 | 47 | 95 | 13 | 7.32 | <10 | 5.11 | 761 | 8 | <0.01 | 63 | 810 | 24 | 15 | <20 | 94 | <0.01 | <10 | 194 | <10 | <1 | 94 |
| 42 | BE06102-038 | <0.2 | 3.88 | 5 | 30 | 15 | 2.38 | <1 | 41 | 98 | 47 | 7.24 | <10 | 5.10 | 739 | 6 | <0.01 | 65 | 770 | 22 | 10 | <20 | 85 | <0.01 | <10 | 171 | <10 | <1 | 77 |
| 43 | BE06102-039 | <0.2 | 4.38 | 5 | 35 | <5 | 3.02 | 2 | 40 | 90 | 103 | 7.04 | <10 | 5.94 | 847 | 11 | <0.01 | 74 | 850 | 24 | 35 | <20 | 129 | <0.01 | <10 | 204 | <10 | <1 | 88 |
| 44 | BE06102-040 | <0.2 | 3.83 | 15 | 30 | 15 | 2.84 | <1 | 47 | 88 | 15 | 7.03 | <10 | 5.43 | 1025 | 5 | <0.01 | 58 | 850 | 24 | <5 | <20 | 127 | <0.01 | <10 | 171 | <10 | <1 | 80 |
| 45 | BE06102-041 | <0.2 | 4.34 | 10 | 30 | 15 | 2.96 | <1 | 33 | 86 | 9 | 7.23 | <10 | 6.74 | 888 | 7 | 0.01 | 59 | 860 | 24 | 15 | <20 | 81 | <0.01 | <10 | 188 | <10 | <1 | 92 |
| 46 | BE06102-042 | <0.2 | 4.70 | 25 | 30 | <5 | 3.13 | 1 | 37 | 84 | 80 | 6.52 | <10 | 6.60 | 617 | 8 | <0.01 | 66 | 890 | 26 | 40 | <20 | 81 | <0.01 | <10 | 220 | <10 | <1 | 86 |
| 47 | BE06102-042S | >30 | 0.14 | 230 | 40 | <5 | 1.83 | 73 | 18 | 20 | 8264 | 2.41 | <10 | 0.09 | 2262 | 11 | 0.02 | 10 | <10 | 9428 | 400 | <20 | 51 | 0.01 | <10 | 7 | 30 | <1 | >10000 |
| 48 | BE06102-043 | 0.2 | 3.85 | 25 | 15 | <5 | 3.26 | <1 | 21 | 58 | 60 | 4.44 | <10 | 6.39 | 536 | 6 | <0.01 | 38 | 560 | 28 | 30 | <20 | 75 | <0.01 | <10 | 123 | <10 | <1 | 78 |
| 49 | BE06102-044 | <0.2 | 4.15 | 10 | 15 | <5 | 3.55 | <1 | 6 | 46 | 2 | 3.39 | <10 | 7.73 | 697 | 3 | <0.01 | 21 | 240 | 24 | 15 | <20 | 52 | <0.01 | <10 | 35 | <10 | <1 | 70 |
| 50 | BE06102-045 | <0.2 | 5.40 | 10 | 15 | 10 | 1.97 | <1 | 8 | 62 | 3 | 4.91 | <10 | 8.30 | 512 | 8 | <0.01 | 37 | 280 | 30 | 15 | <20 | 32 | <0.01 | <10 | 85 | <10 | <1 | 72 |
| 51 | BE06102-046 | <0.2 | 6.13 | 10 | 20 | 15 | 1.63 | <1 | 12 | 47 | 3 | 6.14 | <10 | 9.20 | 583 | 6 | <0.01 | 41 | 450 | 32 | 15 | <20 | 26 | <0.01 | <10 | 132 | <10 | <1 | 71 |
| 52 | BE06102-047 | <0.2 | 6.10 | 10 | 30 | 20 | 1.13 | <1 | 12 | 72 | 6 | 6.48 | <10 | 8.98 | 510 | 7 | <0.01 | 50 | 640 | 36 | 15 | <20 | 22 | <0.01 | <10 | 196 | <10 | <1 | 83 |
| 53 | BE06102-048 | <0.2 | 5.99 | 5 | 30 | 20 | 1.06 | <1 | 14 | 106 | 4 | 7.18 | <10 | 8.38 | 464 | 9 | <0.01 | 55 | 1010 | 32 | 25 | <20 | 19 | <0.01 | <10 | 253 | <10 | <1 | 75 |
| 54 | BE06102-049 | <0.2 | 5.66 | 5 | 20 | 5 | 1.20 | <1 | 10 | 98 | 3 | 6.17 | <10 | 8.09 | 354 | 6 | <0.01 | 51 | 940 | 26 | 15 | <20 | 14 | <0.01 | <10 | 249 | <10 | <1 | 66 |
| 55 | BE06102-050 | <0.2 | 6.29 | 5 | 35 | 15 | 1.14 | 3 | 11 | 97 | 3 | 6.56 | <10 | 8.58 | 347 | 17 | <0.01 | 64 | 1710 | 28 | 65 | <20 | 17 | 0.03 | <10 | 262 | <10 | <1 | 68 |
| 56 | BE06102-050B | <0.2 | 1.05 | <5 | 180 | 5 | 0.74 | <1 | 7 | 74 | 3 | 1.97 | <10 | 0.65 | 546 | <1 | 0.07 | 7 | 840 | 10 | <5 | <20 | 51 | 0.10 | <10 | 45 | <10 | 8 | 41 |
| 57 | BE06102-051 | <0.2 | 6.47 | 5 | 30 | 15 | 1.02 | <1 | 12 | 109 | 5 | 6.40 | <10 | 8.68 | 312 | 6 | <0.01 | 61 | 1260 | 30 | 20 | <20 | 16 | <0.01 | <10 | 301 | <10 | <1 | 70 |
| 58 | BE06102-052 | <0.2 | 7.00 | 10 | 25 | 10 | 1.59 | <1 | 13 | 168 | 4 | 7.23 | <10 | 9.99 | 591 | 7 | <0.01 | 71 | 700 | 26 | 20 | <20 | 17 | <0.01 | <10 | 274 | <10 | <1 | 80 |
| 59 | BE06102-053 | <0.2 | 6.53 | 10 | 25 | 15 | 0.98 | <1 | 15 | 137 | 9 | 6.85 | <10 | 8.89 | 431 | 7 | <0.01 | 83 | 850 | 28 | 20 | <20 | 14 | <0.01 | <10 | 261 | <10 | <1 | 81 |
| 60 | BE06102-054 | <0.2 | 6.90 | 10 | 25 | 15 | 1.09 | <1 | 14 | 97 | 5 | 7.12 | <10 | 9.18 | 415 | 7 | <0.01 | 74 | 940 | 28 | 15 | <20 | 14 | <0.01 | <10 | 292 | <10 | <1 | 79 |
| 61 | BE06102-055 | <0.2 | 6.26 | 10 | 35 | 15 | 1.62 | <1 | 16 | 115 | 3 | 7.81 | <10 | 9.21 | 677 | 6 | <0.01 | 89 | 800 | 28 | 10 | <20 | 21 | <0.01 | <10 | 267 | <10 | <1 | 76 |
| 62 | BE06102-056 | <0.2 | 6.49 | 10 | 25 | 20 | 0.91 | <1 | 21 | 112 | 6 | 8.12 | <10 | 8.77 | 564 | 9 | <0.01 | 119 | 1090 | 32 | 25 | <20 | 9 | <0.01 | <10 | 264 | <10 | <1 | 90 |
| 63 | BE06102-057 | <0.2 | 5.20 | 5 | 35 | 15 | 2.36 | 1 | 20 | 79 | 4 | 8.13 | <10 | 8.30 | 831 | 9 | <0.01 | 78 | 940 | 18 | 20 | <20 | 22 | <0.01 | <10 | 225 | <10 | <1 | 75 |
| 64 | BE06102-058 | <0.2 | 5.67 | 5 | 35 | <5 | 1.78 | 1 | 23 | 95 | 5 | 8.55 | <10 | 8.15 | 745 | 11 | <0.01 | 77 | 1070 | 22 | 25 | <20 | 19 | <0.01 | <10 | 236 | <10 | <1 | 85 |
| 65 | BE06102-059 | <0.2 | 6.14 | 5 | 35 | 15 | 1.77 | <1 | 25 | 94 | 4 | 9.12 | <10 | 8.92 | 863 | 9 | <0.01 | 91 | 1230 | 24 | 10 | <20 | 17 | <0.01 | <10 | 259 | <10 | <1 | 85 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1563** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06102-060 | <0.2 | 6.07 | 5 | 40 | 25 | 1.97 | 1 | 28 | 123 | 7 | 8.29 | <10 | 7.98 | 751 | 11 | <0.01 | 97 | 1020 | 30 | 30 | <20 | 18 | <0.01 | <10 | 287 | <10 | <1 | 83 |
| 67 | BE06102-061 | <0.2 | 5.23 | 5 | 30 | 20 | 2.52 | 1 | 30 | 90 | 10 | 7.73 | <10 | 6.97 | 792 | 13 | <0.01 | 85 | 1040 | 24 | 40 | <20 | 18 | <0.01 | <10 | 285 | <10 | <1 | 80 |
| 68 | BE06102-062 | <0.2 | 1.61 | <5 | 35 | <5 | 3.63 | 1 | 32 | 60 | 57 | 6.10 | <10 | 3.76 | 1313 | 8 | 0.02 | 62 | 960 | 6 | 20 | <20 | 27 | <0.01 | <10 | 96 | <10 | <1 | 49 |
| 69 | BE06102-063 | <0.2 | 0.73 | <5 | 35 | 10 | 3.29 | 2 | 50 | 47 | 20 | 5.51 | <10 | 2.74 | 1495 | 3 | 0.02 | 53 | 1120 | 4 | 10 | <20 | 22 | <0.01 | <10 | 55 | <10 | <1 | 31 |
| 70 | BE06102-063S | >30 | 0.15 | 240 | 35 | <5 | 1.86 | 76 | 20 | 21 | 8301 | 2.45 | <10 | 0.09 | 2284 | 10 | 0.02 | 8 | <10 | 9508 | 410 | <20 | 53 | 0.01 | <10 | 7 | 30 | <1 | >10000 |
| 71 | BE06102-064 | <0.2 | 0.46 | <5 | 30 | 10 | 3.26 | <1 | 34 | 31 | 7 | 3.94 | <10 | 2.23 | 1268 | 4 | 0.01 | 29 | 1070 | 6 | 10 | <20 | 23 | <0.01 | <10 | 34 | <10 | 2 | 20 |
| 72 | BE06102-065 | <0.2 | 0.45 | <5 | 30 | 10 | 5.19 | <1 | 33 | 32 | 6 | 3.76 | <10 | 2.81 | 1275 | 4 | 0.02 | 28 | 680 | 4 | 15 | <20 | 31 | <0.01 | <10 | 41 | <10 | 1 | 18 |
| 73 | BE06102-066 | <0.2 | 0.51 | <5 | 35 | 10 | 3.07 | 1 | 29 | 59 | 15 | 4.09 | <10 | 2.13 | 1089 | 5 | 0.01 | 33 | 530 | 4 | 20 | <20 | 17 | <0.01 | <10 | 43 | <10 | <1 | 25 |
| 74 | BE06102-067 | <0.2 | 0.43 | 5 | 20 | <5 | 2.69 | <1 | 25 | 65 | 27 | 1.49 | <10 | 1.24 | 601 | <1 | 0.01 | 12 | 490 | 4 | <5 | <20 | 14 | <0.01 | <10 | 20 | <10 | 4 | 11 |
| 75 | BE06102-068 | <0.2 | 0.08 | 10 | 70 | 10 | >10 | <1 | 13 | 17 | 4 | 4.83 | <10 | >10 | 3697 | 4 | 0.03 | 26 | 900 | <2 | 30 | <20 | 243 | <0.01 | <10 | 63 | <10 | 19 | 55 |
| 76 | BE06102-069 | <0.2 | 0.04 | 10 | 20 | 10 | >10 | <1 | 6 | 9 | 4 | 3.29 | <10 | >10 | 3056 | 2 | 0.02 | 9 | 30 | 2 | 35 | <20 | 144 | <0.01 | <10 | 24 | <10 | 10 | 50 |
| 77 | BE06102-070 | <0.2 | 0.05 | 10 | 20 | 5 | >10 | <1 | 8 | 17 | 5 | 3.12 | <10 | >10 | 2623 | 1 | 0.02 | 9 | 60 | 2 | 25 | <20 | 123 | <0.01 | <10 | 22 | <10 | 9 | 56 |
| 78 | BE06102-071 | <0.2 | 0.08 | 60 | 25 | 10 | >10 | 1 | 19 | 16 | 44 | 5.42 | <10 | 8.77 | 1747 | 5 | 0.01 | 28 | <10 | 64 | 40 | <20 | 77 | <0.01 | <10 | 22 | <10 | <1 | 324 |
| 79 | BE06102-071D | <0.2 | 0.07 | 65 | 30 | 5 | >10 | 2 | 20 | 23 | 44 | 5.77 | <10 | 8.74 | 1719 | 7 | 0.01 | 31 | <10 | 58 | 50 | <20 | 80 | <0.01 | <10 | 22 | <10 | <1 | 353 |
| 80 | BE06102-072 | <0.2 | 0.10 | 5 | 10 | <5 | >10 | <1 | 4 | 33 | 6 | 1.15 | <10 | 8.43 | 1185 | <1 | 0.01 | 5 | 50 | 2 | 25 | <20 | 70 | <0.01 | <10 | 13 | <10 | 4 | 161 |
| 81 | BE06102-073 | <0.2 | 0.08 | 10 | 10 | 10 | >10 | 1 | 4 | 27 | 9 | 1.40 | <10 | 9.94 | 1275 | 1 | 0.02 | 6 | 30 | 12 | 30 | <20 | 66 | <0.01 | <10 | 17 | <10 | 5 | 572 |
| 82 | BE06102-074 | <0.2 | 0.07 | 5 | 10 | 5 | >10 | 3 | 2 | 17 | 17 | 1.14 | <10 | >10 | 1298 | <1 | 0.02 | 3 | 30 | 6 | 40 | <20 | 64 | <0.01 | <10 | 16 | <10 | 3 | 1143 |
| 83 | BE06102-075 | <0.2 | 0.04 | 10 | 15 | 5 | >10 | <1 | 1 | 11 | 2 | 0.83 | <10 | >10 | 966 | <1 | 0.02 | <1 | 50 | 6 | 30 | <20 | 44 | 0.03 | <10 | 6 | <10 | 2 | 246 |
| 84 | BE06102-075B | <0.2 | 1.01 | <5 | 180 | 10 | 0.78 | <1 | 7 | 103 | 4 | 1.96 | <10 | 0.62 | 546 | <1 | 0.07 | 4 | 850 | 12 | <5 | <20 | 53 | 0.09 | <10 | 43 | <10 | 9 | 40 |
| 85 | BE06102-076 | <0.2 | 0.05 | 5 | 10 | <5 | >10 | <1 | 1 | 30 | 7 | 0.92 | <10 | >10 | 915 | <1 | 0.02 | 2 | 40 | 16 | 35 | <20 | 48 | <0.01 | <10 | 7 | <10 | 2 | 222 |
| 86 | BE06102-077 | <0.2 | 0.05 | 10 | 10 | <5 | >10 | 1 | 1 | 8 | 2 | 1.01 | <10 | >10 | 1100 | 2 | 0.02 | 3 | 30 | 4 | 50 | <20 | 56 | <0.01 | <10 | 12 | <10 | 2 | 52 |
| 87 | BE06102-078 | <0.2 | 0.04 | 10 | 10 | <5 | >10 | <1 | 2 | 14 | 4 | 1.38 | <10 | >10 | 1026 | <1 | 0.01 | 2 | 30 | 12 | 40 | <20 | 51 | <0.01 | <10 | 8 | <10 | <1 | 106 |
| 88 | BE06102-079 | <0.2 | 0.03 | 5 | 10 | <5 | >10 | 2 | 2 | 10 | 10 | 1.26 | <10 | >10 | 1152 | <1 | 0.02 | 2 | 150 | 8 | 40 | <20 | 44 | <0.01 | <10 | 9 | <10 | 3 | 937 |
| 89 | BE06102-080 | <0.2 | 0.03 | 5 | 10 | <5 | >10 | <1 | 1 | 15 | 2 | 1.00 | <10 | >10 | 1098 | <1 | 0.02 | <1 | 30 | 4 | 40 | <20 | 48 | <0.01 | <10 | 8 | <10 | 1 | 28 |
| 90 | BE06102-081 | <0.2 | 0.05 | <5 | 10 | 5 | >10 | <1 | 2 | 10 | 2 | 1.33 | <10 | >10 | 1397 | <1 | 0.02 | <1 | 20 | <2 | 35 | <20 | 58 | <0.01 | <10 | 9 | <10 | 2 | 17 |
| 91 | BE06102-082 | <0.2 | 0.07 | 10 | 15 | <5 | >10 | 1 | 3 | 12 | 17 | 1.77 | <10 | >10 | 1472 | 1 | 0.02 | 4 | 30 | 10 | 40 | <20 | 62 | <0.01 | <10 | 12 | <10 | 4 | 500 |
| 92 | BE06102-083 | <0.2 | 0.06 | 5 | 10 | <5 | >10 | <1 | 2 | 11 | 4 | 1.14 | <10 | >10 | 1022 | <1 | 0.02 | 2 | 30 | 4 | 35 | <20 | 74 | <0.01 | <10 | 13 | <10 | 3 | 57 |
| 93 | BE06102-084 | <0.2 | 0.04 | 10 | 15 | 5 | >10 | <1 | 4 | 15 | 4 | 1.75 | <10 | >10 | 1693 | <1 | 0.02 | 3 | 30 | 4 | 30 | <20 | 60 | <0.01 | <10 | 9 | <10 | 3 | 86 |
| 94 | BE06102-084S | >30 | 0.05 | 180 | 20 | <5 | 0.19 | 50 | 14 | 20 | 6780 | 3.47 | <10 | <0.01 | 192 | 6 | <0.01 | 12 | <10 | >10000 | 345 | <20 | 8 | <0.01 | <10 | 2 | 10 | <1 | 4455 |
| 95 | BE06102-085 | 0.4 | 0.04 | 10 | 10 | <5 | >10 | 5 | 3 | 11 | 109 | 1.44 | <10 | >10 | 1408 | <1 | 0.02 | 1 | 20 | 14 | 45 | <20 | 56 | <0.01 | <10 | 13 | <10 | 3 | 1828 |
| 96 | BE06102-086 | <0.2 | 0.03 | 5 | 10 | <5 | >10 | <1 | 1 | 11 | 2 | 1.00 | <10 | >10 | 1105 | <1 | 0.02 | 2 | 20 | <2 | 40 | <20 | 53 | <0.01 | <10 | 9 | <10 | <1 | 32 |
| 97 | BE06102-087 | <0.2 | 0.03 | <5 | <5 | <5 | >10 | <1 | 1 | 11 | 2 | 0.97 | <10 | >10 | 1190 | <1 | 0.02 | <1 | 30 | <2 | 40 | <20 | 53 | <0.01 | <10 | 6 | <10 | <1 | 19 |
| 98 | BE06102-088 | <0.2 | 0.04 | <5 | 10 | <5 | >10 | 1 | 2 | 10 | 6 | 0.99 | <10 | >10 | 1076 | <1 | 0.02 | <1 | 20 | 6 | 30 | <20 | 51 | <0.01 | <10 | 7 | <10 | <1 | 683 |
| 99 | BE06102-089 | <0.2 | 0.08 | 15 | 15 | 5 | >10 | <1 | 5 | 11 | 10 | 1.90 | <10 | >10 | 1398 | <1 | 0.02 | 6 | 40 | 10 | 35 | <20 | 78 | <0.01 | <10 | 11 | <10 | 5 | 173 |
| 100 | BE06102-090 | 0.3 | 0.20 | 15 | 10 | <5 | >10 | 3 | 7 | 16 | 15 | 2.44 | <10 | 7.79 | 1441 | 2 | 0.01 | 12 | 160 | 16 | 30 | <20 | 113 | <0.01 | <10 | 6 | <10 | 1 | 1227 |
| 101 | BE06102-091 | 0.4 | 0.15 | 10 | 10 | <5 | >10 | 4 | 5 | 17 | 14 | 2.01 | <10 | 8.18 | 1099 | 1 | 0.01 | 7 | 170 | 28 | 30 | <20 | 131 | <0.01 | <10 | 5 | <10 | 2 | 1475 |
| 102 | BE06102-092 | 0.3 | 0.14 | 10 | 15 | <5 | >10 | 3 | 4 | 13 | 7 | 1.57 | <10 | 9.18 | 1191 | 2 | 0.01 | 7 | 130 | 58 | 35 | <20 | 151 | <0.01 | <10 | 20 | <10 | 3 | 1036 |
| 103 | BE06102-093 | 0.2 | 0.18 | 10 | 10 | <5 | >10 | <1 | 6 | 18 | 9 | 1.68 | <10 | 7.27 | 927 | <1 | 0.01 | 8 | 120 | 16 | 25 | <20 | 111 | <0.01 | <10 | 7 | <10 | 5 | 162 |
| 104 | BE06102-094 | 0.3 | 0.21 | 20 | 10 | <5 | >10 | 8 | 9 | 21 | 25 | 2.17 | <10 | 9.00 | 1327 | 3 | 0.02 | 13 | 170 | 38 | 40 | <20 | 108 | <0.01 | <10 | 8 | <10 | 4 | 2918 |
| 105 | BE06102-095 | 0.4 | 0.13 | 5 | 10 | <5 | >10 | <1 | 5 | 25 | 6 | 1.38 | <10 | 8.65 | 855 | <1 | 0.01 | 6 | 60 | 76 | 30 | <20 | 98 | <0.01 | <10 | 4 | <10 | 6 | 115 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1563** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06102-096 | <0.2 | 0.13 | 15 | 10 | 10 | >10 | 5 | 5 | 9 | 10 | 1.42 | <10 | 9.56 | 1051 | <1 | 0.01 | 8 | 150 | 36 | 40 | <20 | 98 | <0.01 | <10 | 11 | <10 | <1 | 2756 |
| 107 | BE06102-097 | <0.2 | 0.09 | <5 | 10 | <5 | >10 | 1 | 2 | 7 | 3 | 1.01 | <10 | >10 | 895 | <1 | 0.02 | <1 | 120 | 26 | 30 | <20 | 89 | <0.01 | <10 | 11 | <10 | 3 | 591 |
| 108 | BE06102-098 | 0.3 | 0.09 | 30 | 15 | 5 | >10 | 5 | 9 | 10 | 24 | 2.66 | <10 | >10 | 1169 | 2 | 0.02 | 15 | 30 | 34 | 45 | <20 | 89 | <0.01 | <10 | 14 | <10 | 1 | 1766 |
| 109 | BE06102-099 | <0.2 | 0.10 | 10 | 10 | 5 | >10 | <1 | 4 | 6 | 5 | 1.45 | <10 | >10 | 1194 | <1 | 0.02 | 4 | 60 | 14 | 40 | <20 | 81 | <0.01 | <10 | 5 | <10 | 3 | 305 |
| 110 | BE06102-100 | <0.2 | 0.10 | 10 | 15 | <5 | >10 | 1 | 3 | 5 | 3 | 0.93 | <10 | >10 | 907 | <1 | 0.02 | 1 | 110 | 8 | 35 | <20 | 76 | 0.02 | <10 | 5 | <10 | 4 | 270 |
| 111 | BE06102-100B | <0.2 | 1.00 | <5 | 170 | <5 | 0.78 | <1 | 6 | 88 | 3 | 1.91 | <10 | 0.61 | 531 | <1 | 0.07 | 5 | 850 | 10 | <5 | <20 | 50 | 0.09 | <10 | 42 | <10 | 6 | 40 |
| 112 | BE06102-101 | <0.2 | 0.11 | 20 | 15 | 5 | >10 | <1 | 6 | 11 | 8 | 1.56 | <10 | >10 | 1257 | 1 | 0.02 | 5 | 130 | 16 | 30 | <20 | 118 | <0.01 | <10 | 12 | <10 | 4 | 123 |
| 113 | BE06102-102 | <0.2 | 0.08 | 5 | 20 | 15 | >10 | <1 | 5 | 15 | 6 | 1.77 | <10 | >10 | 1507 | 2 | 0.02 | 6 | 60 | 14 | 35 | <20 | 141 | <0.01 | <10 | 11 | <10 | 4 | 199 |
| 114 | BE06102-103 | 0.3 | 0.08 | 5 | 10 | 5 | >10 | 2 | 4 | 9 | 9 | 1.17 | <10 | >10 | 1151 | <1 | 0.01 | 3 | 80 | 16 | 35 | <20 | 130 | <0.01 | <10 | 7 | <10 | 2 | 559 |
| 115 | BE06102-104 | 0.3 | 0.06 | 10 | 15 | <5 | >10 | 7 | 5 | 9 | 27 | 1.43 | <10 | >10 | 1120 | <1 | 0.02 | 5 | 80 | 16 | 30 | <20 | 94 | <0.01 | <10 | 8 | <10 | <1 | 2877 |
| 116 | BE06102-105 | 0.6 | 0.05 | 15 | 15 | <5 | >10 | 31 | 7 | 14 | 103 | 1.73 | <10 | >10 | 1061 | <1 | 0.02 | 10 | 50 | 60 | 50 | <20 | 82 | <0.01 | <10 | 8 | 30 | <1 | >10000 |
| 117 | BE06102-105S | >30 | 0.14 | 235 | 55 | <5 | 1.81 | 77 | 19 | 18 | 8253 | 2.44 | <10 | 0.08 | 2259 | 13 | 0.02 | 12 | <10 | 9552 | 425 | <20 | 51 | 0.01 | <10 | 7 | 30 | <1 | >10000 |
| 118 | BE06102-106 | 0.7 | 0.08 | 10 | 10 | <5 | >10 | 10 | 5 | 9 | 27 | 0.93 | <10 | >10 | 735 | <1 | 0.01 | 4 | 80 | 86 | 30 | <20 | 96 | <0.01 | <10 | 6 | 10 | <1 | 4727 |
| 119 | BE06102-106D | 0.6 | 0.07 | 5 | 10 | <5 | >10 | 12 | 5 | 8 | 24 | 0.91 | <10 | >10 | 725 | <1 | 0.01 | 4 | 80 | 90 | 45 | <20 | 95 | <0.01 | <10 | 7 | 10 | <1 | 4723 |
| 120 | BE06102-107 | 2.2 | 0.11 | 15 | 10 | <5 | >10 | 3 | 7 | 18 | 57 | 0.98 | <10 | 9.72 | 753 | 1 | 0.01 | 8 | 120 | 496 | 55 | <20 | 110 | <0.01 | <10 | 9 | <10 | 1 | 1222 |
| 121 | BE06102-108 | <0.2 | 0.11 | <5 | 5 | <5 | >10 | <1 | 2 | 6 | 4 | 0.69 | <10 | 9.20 | 646 | <1 | 0.01 | 2 | 100 | 14 | 35 | <20 | 138 | <0.01 | <10 | 4 | <10 | <1 | 132 |
| 122 | BE06102-109 | <0.2 | 0.14 | 10 | 10 | <5 | >10 | <1 | 4 | 10 | 6 | 0.71 | <10 | >10 | 563 | <1 | 0.01 | 6 | 120 | 36 | 35 | <20 | 117 | <0.01 | <10 | 5 | <10 | 4 | 52 |
| 123 | BE06102-110 | <0.2 | 0.09 | 5 | 5 | <5 | >10 | <1 | 5 | 8 | 4 | 0.92 | <10 | 9.42 | 735 | <1 | 0.01 | 4 | 110 | 8 | 30 | <20 | 114 | <0.01 | <10 | 5 | <10 | 2 | 17 |
| 124 | BE06102-111 | 0.5 | 0.06 | <5 | 10 | <5 | >10 | <1 | 3 | 9 | 5 | 0.94 | <10 | >10 | 915 | 1 | 0.01 | 1 | 90 | 234 | 35 | <20 | 142 | <0.01 | <10 | 11 | <10 | 2 | 123 |
| 125 | BE06102-112 | 1.7 | 0.04 | 5 | 15 | <5 | >10 | <1 | 3 | 10 | 27 | 0.97 | <10 | >10 | 1028 | <1 | 0.02 | 1 | 100 | 16 | 50 | <20 | 145 | <0.01 | <10 | 10 | <10 | 5 | 403 |
| 126 | BE06102-113 | <0.2 | 0.07 | 5 | 15 | <5 | >10 | <1 | 2 | 5 | 3 | 0.91 | <10 | >10 | 903 | <1 | 0.02 | 1 | 90 | 10 | 35 | <20 | 156 | <0.01 | <10 | 7 | <10 | 4 | 43 |
| 127 | BE06102-114 | <0.2 | 0.07 | 5 | 10 | <5 | >10 | <1 | 2 | 5 | 3 | 0.97 | <10 | >10 | 872 | <1 | 0.02 | 2 | 80 | 32 | 40 | <20 | 141 | <0.01 | <10 | 6 | <10 | <1 | 173 |
| 128 | BE06102-115 | <0.2 | 0.07 | 10 | 10 | <5 | >10 | <1 | 4 | 12 | 6 | 1.88 | <10 | >10 | 1562 | 2 | 0.02 | 3 | 70 | 56 | 35 | <20 | 144 | <0.01 | <10 | 14 | <10 | 3 | 134 |
| 129 | BE06102-116 | <0.2 | 0.07 | <5 | 10 | 5 | >10 | <1 | 1 | 17 | 3 | 1.22 | <10 | >10 | 1180 | <1 | 0.02 | <1 | 60 | 34 | 35 | <20 | 101 | <0.01 | <10 | 7 | <10 | <1 | 154 |
| 130 | BE06102-117 | <0.2 | 0.05 | <5 | 10 | <5 | >10 | <1 | 2 | 8 | 6 | 1.31 | <10 | >10 | 1355 | <1 | 0.02 | 1 | 40 | 70 | 35 | <20 | 82 | <0.01 | <10 | 8 | <10 | 3 | 175 |
| 131 | BE06102-118 | <0.2 | 0.06 | 10 | 20 | <5 | >10 | <1 | 3 | 10 | 6 | 1.82 | <10 | >10 | 1574 | <1 | 0.02 | 2 | 50 | 16 | 35 | <20 | 101 | <0.01 | <10 | 10 | <10 | 4 | 165 |
| 132 | BE06102-119 | <0.2 | 0.07 | 15 | 15 | 5 | >10 | 8 | 6 | 8 | 8 | 1.70 | <10 | >10 | 1305 | <1 | 0.02 | 5 | 50 | 102 | 40 | <20 | 54 | <0.01 | <10 | 10 | <10 | 2 | 3706 |
| 133 | BE06102-120 | 0.4 | 0.04 | 15 | 15 | <5 | >10 | 12 | 6 | 10 | 31 | 1.74 | <10 | >10 | 1226 | <1 | 0.02 | 5 | 20 | 156 | 50 | <20 | 53 | <0.01 | <10 | 8 | 10 | <1 | 5666 |
| 134 | BE06102-121 | <0.2 | 0.04 | <5 | 10 | 5 | >10 | <1 | <1 | 7 | 1 | 0.92 | <10 | >10 | 952 | <1 | 0.02 | <1 | 40 | 8 | 40 | <20 | 48 | <0.01 | <10 | 4 | <10 | <1 | 64 |
| 135 | BE06102-122 | <0.2 | 0.03 | <5 | 15 | <5 | >10 | <1 | 2 | 11 | 21 | 1.00 | <10 | >10 | 965 | <1 | 0.02 | <1 | 30 | 38 | 40 | <20 | 52 | <0.01 | <10 | 5 | <10 | <1 | 191 |
| 136 | BE06102-123 | <0.2 | 0.04 | <5 | 15 | 5 | >10 | <1 | 1 | 8 | 2 | 1.11 | <10 | >10 | 1067 | <1 | 0.02 | <1 | 40 | 4 | 35 | <20 | 53 | <0.01 | <10 | 4 | <10 | <1 | 57 |
| 137 | BE06102-124 | <0.2 | 0.04 | <5 | 15 | 10 | >10 | <1 | 2 | 4 | 7 | 1.64 | <10 | >10 | 1466 | <1 | 0.03 | 2 | 30 | 4 | 35 | <20 | 48 | <0.01 | <10 | 6 | <10 | <1 | 103 |
| 138 | BE06102-125 | <0.2 | 0.02 | 10 | 15 | <5 | >10 | 1 | 3 | 12 | 3 | 1.82 | <10 | >10 | 1587 | 2 | 0.03 | 4 | 10 | 10 | 45 | <20 | 51 | 0.02 | <10 | 8 | <10 | <1 | 27 |
| 139 | BE06102-125B | <0.2 | 0.98 | <5 | 175 | 10 | 0.74 | <1 | 6 | 91 | 5 | 1.91 | <10 | 0.61 | 531 | <1 | 0.07 | 4 | 820 | 12 | <5 | <20 | 50 | 0.09 | <10 | 41 | <10 | 9 | 39 |
| 140 | BE06102-126 | <0.2 | 0.02 | <5 | 15 | <5 | >10 | <1 | 3 | 27 | 3 | 1.51 | <10 | >10 | 1363 | <1 | 0.03 | 2 | 20 | 6 | 30 | <20 | 52 | <0.01 | <10 | 5 | <10 | <1 | 20 |
| 141 | BE06102-126S | >30 | 0.14 | 220 | 45 | <5 | 1.83 | 83 | 19 | 19 | 8290 | 2.44 | <10 | 0.08 | 2269 | 15 | 0.02 | 13 | <10 | 9478 | 435 | <20 | 55 | 0.01 | <10 | 7 | 30 | <1 | >10000 |
| 142 | BE06102-127 | 0.2 | 0.04 | 10 | 15 | <5 | >10 | <1 | 5 | 36 | 11 | 2.00 | <10 | >10 | 1716 | 2 | 0.02 | 6 | 40 | 26 | 40 | <20 | 58 | <0.01 | <10 | 8 | <10 | <1 | 83 |
| 143 | BE06102-128 | 3.3 | 0.09 | 20 | 20 | 10 | >10 | <1 | 5 | 14 | 39 | 1.66 | <10 | >10 | 1329 | <1 | 0.02 | 6 | 70 | 3050 | 35 | <20 | 68 | <0.01 | <10 | 8 | <10 | 6 | 358 |
| 144 | BE06102-129 | 0.3 | 0.11 | 20 | 15 | <5 | >10 | 4 | 6 | 14 | 38 | 1.37 | <10 | 8.64 | 912 | <1 | 0.01 | 7 | 90 | 158 | 35 | <20 | 62 | <0.01 | <10 | 8 | <10 | 2 | 1715 |
| 145 | BE06102-130 | 0.2 | 0.11 | 15 | 10 | <5 | >10 | <1 | 7 | 11 | 8 | 1.05 | <10 | 8.97 | 703 | <1 | 0.01 | 6 | 90 | 116 | 30 | <20 | 65 | <0.01 | <10 | 8 | <10 | 2 | 86 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1563** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 146 | BE06102-131 | <0.2 | 0.11 | 5 | 5 | <5 | >10 | <1 | 3 | 13 | 5 | 0.75 | <10 | 9.12 | 654 | <1 | 0.01 | 3 | 70 | 16 | 35 | <20 | 69 | <0.01 | <10 | 8 | <10 | 2 | 41 |
| 147 | BE06102-132 | <0.2 | 0.10 | 5 | 10 | <5 | >10 | <1 | 2 | 11 | 4 | 0.76 | <10 | 9.25 | 701 | <1 | 0.01 | 3 | 70 | 8 | 30 | <20 | 69 | <0.01 | <10 | 8 | <10 | 2 | 26 |
| 148 | BE06102-133 | <0.2 | 0.11 | 5 | 10 | <5 | >10 | <1 | 4 | 13 | 6 | 1.00 | <10 | 8.87 | 767 | <1 | 0.01 | 3 | 110 | 18 | 30 | <20 | 60 | <0.01 | <10 | 8 | <10 | 2 | 41 |
| 149 | BE06102-134 | <0.2 | 0.14 | 5 | 15 | <5 | >10 | <1 | 4 | 15 | 10 | 0.93 | <10 | 8.48 | 795 | <1 | 0.01 | 7 | 530 | 8 | 25 | <20 | 72 | <0.01 | <10 | 9 | <10 | 5 | 37 |
| 150 | BE06102-135 | <0.2 | 0.09 | 5 | 10 | <5 | >10 | <1 | 4 | 13 | 9 | 1.14 | <10 | 8.77 | 763 | <1 | 0.01 | 4 | 90 | 16 | 30 | <20 | 58 | <0.01 | <10 | 8 | <10 | 2 | 56 |
| 151 | BE06102-136 | 0.2 | 0.10 | 25 | 10 | 10 | >10 | 1 | 14 | 15 | 20 | 2.47 | <10 | 8.34 | 720 | 4 | 0.01 | 14 | 80 | 84 | 40 | <20 | 56 | <0.01 | <10 | 9 | <10 | <1 | 150 |
| 152 | BE06102-137 | 0.2 | 0.11 | 5 | 5 | <5 | >10 | <1 | 2 | 17 | 4 | 0.80 | <10 | 9.02 | 671 | <1 | 0.01 | 2 | 90 | 136 | 30 | <20 | 58 | <0.01 | <10 | 8 | <10 | 2 | 67 |
| 153 | BE06102-138 | <0.2 | 0.09 | 20 | 10 | <5 | >10 | <1 | 6 | 16 | 7 | 1.28 | <10 | 8.84 | 808 | 1 | 0.01 | 7 | 70 | 20 | 35 | <20 | 57 | <0.01 | <10 | 9 | <10 | 2 | 50 |
| 154 | BE06102-139 | <0.2 | 0.11 | <5 | 10 | <5 | >10 | <1 | 2 | 20 | 2 | 0.96 | <10 | 8.51 | 748 | <1 | 0.01 | 2 | 80 | 4 | 30 | <20 | 59 | <0.01 | <10 | 8 | <10 | 2 | 22 |
| 155 | BE06102-140 | <0.2 | 0.12 | 10 | 10 | <5 | >10 | <1 | 3 | 22 | 5 | 1.00 | <10 | 8.65 | 769 | <1 | 0.01 | 3 | 110 | 4 | 30 | <20 | 56 | <0.01 | <10 | 7 | <10 | 2 | 18 |
| 156 | BE06102-141 | <0.2 | 0.17 | 5 | 10 | 5 | >10 | <1 | 3 | 12 | 5 | 0.94 | <10 | 8.43 | 724 | <1 | 0.01 | 3 | 160 | 6 | 35 | <20 | 57 | <0.01 | <10 | 9 | <10 | 5 | 24 |
| 157 | BE06102-141D | <0.2 | 0.14 | 5 | 10 | 10 | >10 | <1 | 3 | 17 | 4 | 0.95 | <10 | 8.44 | 720 | <1 | 0.01 | 4 | 160 | 6 | 35 | <20 | 54 | <0.01 | <10 | 9 | <10 | 5 | 20 |
| 158 | BE06102-142 | <0.2 | 0.15 | 10 | 10 | <5 | >10 | <1 | 5 | 15 | 7 | 1.07 | <10 | 8.91 | 763 | <1 | 0.01 | 4 | 120 | 4 | 30 | <20 | 54 | <0.01 | <10 | 9 | <10 | 4 | 16 |
| 159 | BE06102-143 | <0.2 | 0.11 | 10 | 10 | <5 | >10 | <1 | 3 | 11 | 3 | 0.96 | <10 | >10 | 785 | <1 | 0.02 | 2 | 110 | 16 | 35 | <20 | 58 | <0.01 | <10 | 10 | <10 | 3 | 94 |
| 160 | BE06102-144 | <0.2 | 0.09 | 5 | 10 | 10 | >10 | <1 | 2 | 9 | 2 | 1.32 | <10 | >10 | 1025 | <1 | 0.02 | 4 | 50 | 14 | 40 | <20 | 63 | <0.01 | <10 | 13 | <10 | 5 | 33 |
| 161 | BE06102-145 | <0.2 | 0.07 | 5 | 15 | 10 | >10 | <1 | 3 | 10 | 2 | 1.30 | <10 | >10 | 1059 | <1 | 0.02 | 2 | 70 | 22 | 35 | <20 | 51 | <0.01 | <10 | 11 | <10 | 3 | 65 |
| 162 | BE06102-146 | <0.2 | 0.05 | 20 | 5 | <5 | >10 | <1 | 7 | 10 | 15 | 1.57 | <10 | >10 | 1062 | 2 | 0.02 | 6 | 90 | 40 | 40 | <20 | 50 | <0.01 | <10 | 14 | <10 | 3 | 124 |
| 163 | BE06102-147 | <0.2 | 0.07 | 20 | 5 | 10 | >10 | <1 | 7 | 11 | 11 | 1.84 | <10 | >10 | 1352 | <1 | 0.02 | 7 | 30 | 50 | 30 | <20 | 61 | <0.01 | <10 | 15 | <10 | 2 | 170 |
| 164 | BE06102-147S | >30 | 0.14 | 240 | 50 | <5 | 1.81 | 79 | 19 | 20 | 8362 | 2.42 | <10 | 0.09 | 2262 | 14 | 0.02 | 12 | <10 | 9446 | 425 | <20 | 56 | 0.01 | <10 | 7 | 30 | <1 | >10000 |
| 165 | BE06102-148 | 1.6 | 0.06 | 25 | 20 | <5 | >10 | 2 | 17 | 10 | 234 | 2.18 | <10 | >10 | 1480 | <1 | 0.02 | 12 | <10 | 418 | 40 | <20 | 59 | <0.01 | <10 | 15 | <10 | 4 | 1111 |
| 166 | BE06102-149 | 0.2 | 0.07 | 45 | 15 | 5 | >10 | <1 | 16 | 16 | 14 | 2.99 | <10 | >10 | 1047 | 2 | 0.02 | 13 | <10 | 78 | 35 | <20 | 58 | <0.01 | <10 | 12 | <10 | <1 | 117 |
| 167 | BE06102-150 | 0.4 | 0.08 | <5 | 10 | 5 | >10 | <1 | 3 | 14 | 12 | 1.65 | <10 | >10 | 1377 | <1 | 0.02 | 3 | 50 | 6 | 45 | <20 | 69 | <0.01 | <10 | 16 | <10 | 3 | 71 |
| 168 | BE06102-150B | <0.2 | 1.01 | <5 | 185 | 10 | 0.76 | <1 | 7 | 72 | 4 | 1.96 | <10 | 0.66 | 548 | <1 | 0.06 | 4 | 850 | 10 | <5 | <20 | 50 | 0.11 | <10 | 44 | <10 | 8 | 40 |
| 169 | BE06102-151 | <0.2 | 0.11 | 10 | 15 | <5 | >10 | <1 | 3 | 11 | 2 | 1.38 | <10 | >10 | 1223 | <1 | 0.02 | 2 | 80 | 8 | 35 | <20 | 70 | <0.01 | <10 | 13 | <10 | 7 | 31 |
| 170 | BE06102-152 | <0.2 | 0.07 | 10 | 10 | <5 | >10 | <1 | 3 | 16 | 2 | 1.15 | <10 | >10 | 1088 | <1 | 0.02 | 2 | 40 | 8 | 35 | <20 | 62 | <0.01 | <10 | 7 | <10 | 4 | 57 |
| 171 | BE06102-153 | <0.2 | 0.09 | 5 | 15 | 5 | >10 | <1 | 3 | 11 | 2 | 1.35 | <10 | >10 | 1357 | <1 | 0.02 | 1 | 50 | 14 | 35 | <20 | 75 | <0.01 | <10 | 11 | <10 | 4 | 38 |
| 172 | BE06102-154 | <0.2 | 0.05 | 15 | 15 | <5 | >10 | <1 | 6 | 23 | 9 | 1.77 | <10 | >10 | 1931 | 1 | 0.02 | 8 | 50 | 18 | 40 | <20 | 87 | <0.01 | <10 | 16 | <10 | 11 | 189 |
| 173 | BE06102-155 | <0.2 | 0.19 | 5 | 15 | <5 | >10 | 1 | 6 | 33 | 15 | 1.60 | <10 | 6.53 | 1410 | 3 | 0.02 | 8 | 150 | 16 | 40 | <20 | 85 | <0.01 | <10 | 13 | <10 | 8 | 29 |
| 174 | BE06102-156 | <0.2 | 0.26 | <5 | 10 | <5 | 5.38 | <1 | 6 | 27 | 9 | 1.21 | <10 | 2.70 | 648 | 1 | <0.01 | 5 | 170 | 2 | 20 | <20 | 64 | <0.01 | <10 | 3 | <10 | 11 | 12 |
| 175 | BE06102-157 | <0.2 | 0.14 | 5 | 10 | 5 | >10 | <1 | 5 | 12 | 2 | 1.93 | <10 | 8.88 | 1176 | 1 | 0.02 | 3 | 100 | 2 | 30 | <20 | 161 | 0.01 | <10 | 5 | <10 | 15 | 12 |
| 176 | BE06102-158 | <0.2 | 0.21 | <5 | 15 | 5 | 9.30 | <1 | 6 | 18 | 3 | 1.50 | 10 | 5.07 | 727 | 2 | 0.01 | 7 | 150 | 10 | 30 | <20 | 133 | <0.01 | <10 | 4 | <10 | 16 | 15 |
| 177 | BE06102-159 | <0.2 | 0.26 | <5 | 15 | <5 | 4.35 | <1 | 7 | 23 | 5 | 1.28 | 20 | 2.03 | 447 | 1 | <0.01 | 8 | 190 | 6 | 15 | <20 | 119 | <0.01 | <10 | 3 | <10 | 10 | 43 |
| 178 | BE06102-160 | <0.2 | 0.30 | <5 | 15 | <5 | 2.78 | <1 | 10 | 20 | 21 | 1.26 | 20 | 1.17 | 351 | 2 | <0.01 | 8 | 210 | 8 | 15 | <20 | 94 | <0.01 | <10 | 3 | <10 | 6 | 38 |
| 179 | BE06102-161 | <0.2 | 0.32 | <5 | 15 | <5 | 1.20 | <1 | 5 | 23 | 4 | 0.54 | 20 | 0.51 | 235 | 1 | <0.01 | 5 | 210 | 6 | <5 | <20 | 40 | <0.01 | <10 | 3 | <10 | 7 | 36 |
| 180 | BE06102-162 | <0.2 | 0.29 | <5 | 20 | <5 | 1.77 | <1 | 8 | 24 | 19 | 0.76 | 20 | 0.73 | 258 | <1 | <0.01 | 6 | 230 | 4 | 5 | <20 | 59 | <0.01 | <10 | 3 | <10 | 7 | 51 |
| 181 | BE06102-163 | <0.2 | 0.28 | <5 | 15 | <5 | 3.61 | <1 | 7 | 23 | 10 | 0.96 | 20 | 1.72 | 404 | <1 | <0.01 | 6 | 200 | 4 | 15 | <20 | 86 | <0.01 | <10 | 3 | <10 | 10 | 52 |
| 182 | BE06102-164 | <0.2 | 0.20 | <5 | 10 | <5 | 9.02 | <1 | 6 | 14 | 10 | 1.57 | 10 | 4.82 | 852 | <1 | 0.01 | 4 | 160 | 16 | 20 | <20 | 207 | <0.01 | <10 | 4 | <10 | 13 | 82 |
| 183 | BE06102-165 | <0.2 | 0.16 | <5 | 10 | 10 | >10 | 1 | 4 | 13 | 5 | 2.04 | <10 | 7.69 | 1282 | 2 | 0.01 | 5 | 110 | <2 | 40 | <20 | 265 | <0.01 | <10 | 7 | <10 | 14 | 126 |
| 184 | BE06102-166 | <0.2 | 0.18 | <5 | 25 | 5 | >10 | <1 | 3 | 14 | 3 | 1.61 | <10 | 5.56 | 1014 | 1 | 0.01 | 3 | 160 | 4 | 25 | <20 | 202 | <0.01 | <10 | 4 | <10 | 11 | 186 |
| 185 | BE06102-167 | 0.2 | 0.24 | 15 | 10 | <5 | >10 | 34 | 10 | 27 | 31 | 1.74 | <10 | 8.28 | 1442 | <1 | 0.02 | 6 | 90 | 12 | 35 | <20 | 114 | <0.01 | <10 | 12 | 40 | 4 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1563** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 186 | BE06102-168 | <0.2 | 0.15 | 5 | 15 | 5 | >10 | 2 | 5 | 22 | 9 | 2.07 | <10 | 7.35 | 2031 | <1 | 0.02 | 5 | 110 | 4 | 25 | <20 | 132 | <0.01 | <10 | 9 | <10 | 16 | 801 |
| 187 | BE06102-168S | >30 | 0.14 | 245 | 45 | <5 | 1.82 | 77 | 18 | 19 | 8656 | 2.42 | <10 | 0.10 | 2262 | 12 | 0.02 | 12 | <10 | 9444 | 415 | <20 | 54 | 0.02 | <10 | 7 | 30 | <1 | >10000 |
| 188 | BE06102-169 | 0.3 | 0.09 | 10 | 10 | <5 | >10 | <1 | 4 | 11 | 6 | 1.46 | <10 | >10 | 1570 | <1 | 0.02 | 3 | 40 | 24 | 35 | <20 | 216 | <0.01 | <10 | 22 | <10 | 11 | 125 |
| 189 | BE06102-170 | <0.2 | 0.08 | 10 | 10 | <5 | >10 | <1 | 4 | 8 | 3 | 1.15 | <10 | >10 | 1200 | <1 | 0.02 | 3 | 40 | 34 | 35 | <20 | 205 | <0.01 | <10 | 13 | <10 | 11 | 76 |
| 190 | BE06102-171 | <0.2 | 0.07 | 10 | 10 | <5 | >10 | <1 | 3 | 17 | 2 | 1.17 | <10 | >10 | 1328 | <1 | 0.02 | 3 | 40 | 6 | 40 | <20 | 117 | <0.01 | <10 | 11 | <10 | 12 | 138 |
| 191 | BE06102-172 | <0.2 | 0.10 | 10 | 15 | <5 | >10 | <1 | 3 | 11 | 3 | 1.09 | <10 | >10 | 1329 | <1 | 0.02 | 3 | 60 | 14 | 35 | <20 | 128 | <0.01 | <10 | 7 | <10 | 13 | 101 |
| 192 | BE06102-173 | <0.2 | 0.08 | 5 | 15 | 5 | >10 | <1 | 3 | 12 | 3 | 1.19 | <10 | >10 | 1518 | <1 | 0.02 | 2 | 30 | 8 | 35 | <20 | 121 | <0.01 | <10 | 10 | <10 | 12 | 514 |
| 193 | BE06102-174 | <0.2 | 0.11 | 10 | 15 | <5 | >10 | <1 | 4 | 18 | 1 | 1.32 | <10 | 9.89 | 1469 | <1 | 0.02 | 4 | 30 | 16 | 25 | <20 | 127 | <0.01 | <10 | 13 | <10 | 10 | 28 |
| 194 | BE06102-175 | <0.2 | 0.09 | 5 | 10 | <5 | >10 | <1 | 2 | 7 | 6 | 1.47 | <10 | >10 | 1725 | <1 | 0.02 | 3 | 40 | <2 | 40 | <20 | 116 | 0.01 | <10 | 8 | <10 | 11 | 119 |
| 195 | BE06102-175B | <0.2 | 1.02 | <5 | 190 | 10 | 0.76 | <1 | 6 | 78 | 4 | 1.93 | <10 | 0.63 | 546 | <1 | 0.06 | 5 | 870 | 10 | <5 | <20 | 51 | 0.11 | <10 | 43 | <10 | 8 | 39 |
| 196 | BE06102-176 | <0.2 | 0.10 | 10 | 10 | <5 | >10 | <1 | 3 | 9 | 3 | 1.38 | <10 | >10 | 1510 | <1 | 0.02 | 3 | 60 | 2 | 35 | <20 | 111 | <0.01 | <10 | 7 | <10 | 12 | 144 |
| 197 | BE06102-176D | <0.2 | 0.10 | 5 | 20 | <5 | >10 | <1 | 3 | 11 | 4 | 1.39 | <10 | >10 | 1517 | <1 | 0.02 | 2 | 60 | 6 | 40 | <20 | 113 | <0.01 | <10 | 7 | <10 | 12 | 150 |
| 198 | BE06102-177 | <0.2 | 0.10 | 5 | <5 | <5 | >10 | <1 | 2 | 7 | <1 | 1.13 | <10 | >10 | 1230 | <1 | 0.02 | 2 | 50 | <2 | 35 | <20 | 106 | <0.01 | <10 | 10 | <10 | 10 | 35 |
| 199 | BE06102-178 | <0.2 | 0.08 | 10 | 10 | <5 | >10 | <1 | 4 | 8 | 1 | 1.19 | <10 | >10 | 1172 | <1 | 0.02 | 2 | 100 | 6 | 30 | <20 | 139 | <0.01 | <10 | 7 | <10 | 14 | 26 |
| 200 | BE06102-179 | <0.2 | 0.07 | 15 | 10 | 5 | >10 | <1 | 7 | 9 | 2 | 1.61 | <10 | >10 | 1518 | 1 | 0.02 | 5 | 60 | 10 | 40 | <20 | 152 | <0.01 | <10 | 7 | <10 | 12 | 27 |
| 201 | BE06102-180 | <0.2 | 0.09 | 5 | 10 | <5 | >10 | <1 | 3 | 7 | <1 | 0.93 | <10 | >10 | 974 | <1 | 0.02 | 2 | 80 | 4 | 35 | <20 | 118 | <0.01 | <10 | 5 | <10 | 12 | 16 |
| 202 | BE06102-181 | <0.2 | 0.09 | <5 | 10 | <5 | >10 | <1 | 3 | 9 | 1 | 0.98 | <10 | >10 | 1058 | <1 | 0.02 | 1 | 80 | 8 | 35 | <20 | 165 | <0.01 | <10 | 5 | <10 | 11 | 21 |
| 203 | BE06102-182 | <0.2 | 0.13 | 5 | <5 | <5 | >10 | <1 | 3 | 7 | 3 | 1.29 | <10 | >10 | 1180 | <1 | 0.02 | 1 | 70 | 6 | 35 | <20 | 330 | <0.01 | <10 | 6 | <10 | 11 | 19 |
| 204 | BE06102-183 | <0.2 | 0.12 | 10 | 10 | 5 | >10 | <1 | 8 | 9 | 4 | 1.85 | <10 | 9.67 | 1260 | 2 | 0.02 | 5 | 80 | <2 | 40 | <20 | 311 | <0.01 | <10 | 6 | <10 | 16 | 18 |
| 205 | BE06102-184 | <0.2 | 0.16 | <5 | 15 | <5 | >10 | <1 | 6 | 11 | 4 | 1.30 | <10 | 8.15 | 917 | <1 | 0.02 | 3 | 130 | 12 | 30 | <20 | 240 | <0.01 | <10 | 5 | <10 | 12 | 44 |
| 206 | BE06102-185 | <0.2 | 0.15 | <5 | 15 | 5 | >10 | <1 | 6 | 11 | 5 | 1.32 | <10 | 9.05 | 1002 | <1 | 0.02 | 4 | 110 | 14 | 30 | <20 | 217 | <0.01 | <10 | 6 | <10 | 14 | 39 |
| 207 | BE06102-186 | <0.2 | 0.17 | 5 | 10 | <5 | >10 | <1 | 7 | 13 | 11 | 1.26 | <10 | 8.47 | 850 | <1 | 0.02 | 6 | 120 | 26 | 35 | <20 | 256 | <0.01 | <10 | 6 | <10 | 15 | 96 |
| 208 | BE06102-187 | 0.2 | 0.17 | 5 | 5 | <5 | >10 | <1 | 12 | 13 | 13 | 1.29 | <10 | 7.58 | 813 | <1 | 0.02 | 6 | 140 | 40 | 30 | <20 | 263 | <0.01 | <10 | 5 | <10 | 13 | 171 |
| 209 | BE06102-188 | <0.2 | 0.23 | 10 | 15 | <5 | 8.31 | <1 | 9 | 23 | 11 | 0.88 | <10 | 4.74 | 507 | <1 | 0.01 | 4 | 200 | 30 | 25 | <20 | 210 | <0.01 | <10 | 3 | <10 | 8 | 162 |
| 210 | BE06102-189 | <0.2 | 0.14 | 10 | 10 | <5 | >10 | <1 | 4 | 7 | 7 | 1.17 | <10 | >10 | 1012 | <1 | 0.02 | 2 | 80 | 6 | 35 | <20 | 179 | <0.01 | <10 | 6 | <10 | 12 | 24 |
| 211 | BE06102-189S | >30 | 0.14 | 245 | 45 | <5 | 1.83 | 80 | 18 | 22 | 8314 | 2.44 | <10 | 0.09 | 2308 | 14 | 0.02 | 15 | <10 | 9510 | 440 | <20 | 55 | 0.02 | <10 | 8 | 30 | <1 | >10000 |
| 212 | BE06102-190 | 4.1 | 0.23 | 10 | 15 | <5 | >10 | <1 | 6 | 11 | 43 | 1.11 | <10 | >10 | 973 | <1 | 0.02 | 5 | 110 | 10 | 35 | <20 | 179 | <0.01 | <10 | 6 | <10 | 13 | 89 |
| 213 | BE06102-191 | <0.2 | 0.11 | 10 | 10 | <5 | >10 | <1 | 3 | 7 | 2 | 0.94 | <10 | >10 | 916 | <1 | 0.02 | 3 | 70 | <2 | 40 | <20 | 121 | <0.01 | <10 | 6 | <10 | 11 | 12 |
| 214 | BE06102-192 | <0.2 | 0.12 | 10 | 35 | <5 | >10 | 1 | 3 | 8 | 4 | 1.05 | <10 | >10 | 977 | 2 | 0.02 | 4 | 80 | 6 | 45 | <20 | 156 | <0.01 | <10 | 7 | <10 | 13 | 14 |
| 215 | BE06102-193 | <0.2 | 0.11 | 5 | 30 | <5 | >10 | <1 | 3 | 14 | 3 | 1.32 | <10 | 9.79 | 1147 | <1 | 0.02 | 3 | 70 | 6 | 35 | <20 | 140 | <0.01 | <10 | 7 | <10 | 13 | 34 |
| 216 | BE06102-194 | <0.2 | 0.11 | <5 | 10 | <5 | >10 | <1 | 4 | 7 | 6 | 1.61 | <10 | >10 | 1162 | <1 | 0.02 | 4 | 80 | 2 | 40 | <20 | 179 | <0.01 | <10 | 6 | <10 | 15 | 18 |
| 217 | BE06102-195 | <0.2 | 0.15 | <5 | 15 | 10 | >10 | <1 | 7 | 11 | 4 | 1.89 | <10 | 8.12 | 1123 | 1 | 0.01 | 5 | 90 | 8 | 25 | <20 | 193 | <0.01 | <10 | 6 | <10 | 11 | 16 |
| 218 | BE06102-196 | 0.3 | 0.24 | 15 | 25 | <5 | 3.01 | <1 | 38 | 19 | 33 | 2.79 | <10 | 1.67 | 586 | 3 | <0.01 | 20 | 150 | 12 | 15 | <20 | 75 | <0.01 | <10 | 5 | <10 | 3 | 25 |
| 219 | BE06102-197 | 0.2 | 0.27 | 5 | 20 | <5 | 3.20 | <1 | 19 | 20 | 10 | 1.75 | <10 | 1.61 | 555 | <1 | <0.01 | 11 | 210 | 4 | 10 | <20 | 102 | <0.01 | <10 | 4 | <10 | 6 | 13 |
| 220 | BE06102-198 | 0.2 | 0.23 | <5 | 20 | <5 | 2.92 | <1 | 7 | 19 | 15 | 1.67 | 10 | 1.46 | 623 | 1 | <0.01 | 6 | 230 | 6 | 10 | <20 | 90 | <0.01 | <10 | 3 | <10 | 7 | 38 |
| 221 | BE06102-199 | <0.2 | 0.22 | <5 | 20 | 5 | 7.04 | <1 | 18 | 14 | 7 | 2.35 | <10 | 3.45 | 993 | 2 | <0.01 | 8 | 170 | 4 | 20 | <20 | 140 | <0.01 | <10 | 4 | <10 | 10 | 18 |
| 222 | BE06102-200 | 0.4 | 0.15 | <5 | 15 | <5 | >10 | <1 | 10 | 13 | 9 | 2.43 | <10 | 5.78 | 1313 | 1 | 0.01 | 8 | 110 | 28 | 25 | <20 | 209 | 0.01 | <10 | 5 | <10 | 13 | 47 |
| 223 | BE06102-200B | <0.2 | 0.95 | <5 | 170 | 10 | 0.70 | <1 | 6 | 55 | 3 | 1.87 | <10 | 0.59 | 524 | <1 | 0.05 | 4 | 850 | 10 | <5 | <20 | 45 | 0.10 | <10 | 42 | <10 | 6 | 39 |
| 224 | BE06102-201 | <0.2 | 0.12 | <5 | 10 | <5 | >10 | <1 | 5 | 6 | 2 | 1.81 | <10 | 7.80 | 1076 | 1 | 0.01 | 3 | 130 | 16 | 30 | <20 | 227 | <0.01 | <10 | 4 | <10 | 15 | 22 |
| 225 | BE06102-202 | <0.2 | 0.15 | <5 | 15 | 5 | >10 | <1 | 4 | 11 | 3 | 1.64 | <10 | 6.59 | 1062 | 2 | 0.01 | 4 | 140 | 12 | 35 | <20 | 193 | <0.01 | <10 | 5 | <10 | 14 | 21 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1563** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226 | BE06102-203 | <0.2 | 0.18 | <5 | 15 | <5 | 9.42 | <1 | 4 | 13 | 2 | 1.61 | 10 | 4.98 | 884 | 2 | 0.01 | 6 | 160 | 8 | 30 | <20 | 204 | <0.01 | <10 | 5 | <10 | 13 | 20 |
| 227 | BE06102-204 | <0.2 | 0.20 | <5 | 20 | <5 | >10 | <1 | 4 | 14 | 7 | 1.66 | 10 | 5.58 | 779 | 1 | 0.01 | 3 | 160 | 4 | 25 | <20 | 221 | <0.01 | <10 | 4 | <10 | 15 | 14 |
| 228 | BE06102-205 | <0.2 | 0.18 | <5 | 20 | <5 | >10 | <1 | 5 | 10 | 18 | 1.79 | 10 | 6.98 | 799 | 2 | 0.02 | 5 | 120 | 6 | 35 | <20 | 209 | <0.01 | <10 | 6 | <10 | 19 | 18 |
| 229 | BE06102-206 | <0.2 | 0.24 | 10 | 20 | <5 | 3.87 | <1 | 8 | 15 | 9 | 1.24 | 20 | 1.70 | 642 | 1 | <0.01 | 3 | 220 | 8 | 15 | <20 | 125 | <0.01 | <10 | 3 | <10 | 9 | 7 |
| 230 | BE06102-207 | <0.2 | 0.20 | 5 | 15 | <5 | 7.72 | <1 | 9 | 12 | 36 | 1.76 | 20 | 3.85 | 690 | 2 | 0.01 | 5 | 190 | 4 | 20 | <20 | 227 | <0.01 | <10 | 3 | <10 | 13 | 10 |
| 231 | BE06102-208 | <0.2 | 0.21 | <5 | 20 | <5 | 9.24 | <1 | 5 | 14 | 4 | 1.66 | 20 | 4.85 | 609 | 1 | 0.01 | 4 | 180 | 4 | 25 | <20 | 218 | <0.01 | <10 | 4 | <10 | 13 | 12 |
| 232 | BE06102-209 | <0.2 | 0.20 | <5 | 20 | <5 | 8.35 | <1 | 5 | 18 | 4 | 1.66 | 20 | 4.33 | 612 | 2 | 0.01 | 6 | 180 | 4 | 25 | <20 | 192 | <0.01 | <10 | 4 | <10 | 14 | 10 |
| 233 | BE06102-210 | <0.2 | 0.24 | <5 | 15 | <5 | 4.00 | <1 | 2 | 19 | 13 | 0.93 | 20 | 1.93 | 362 | 1 | <0.01 | 3 | 240 | 4 | 20 | <20 | 96 | <0.01 | <10 | 3 | <10 | 10 | 5 |
| 234 | BE06102-211 | <0.2 | 0.21 | <5 | 15 | <5 | 3.07 | <1 | 5 | 11 | 68 | 1.17 | 20 | 1.51 | 361 | 1 | <0.01 | 4 | 240 | 4 | 15 | <20 | 79 | <0.01 | <10 | 3 | <10 | 8 | 6 |
| 235 | BE06102-211D | <0.2 | 0.22 | <5 | 15 | <5 | 3.15 | <1 | 5 | 12 | 62 | 1.21 | 20 | 1.53 | 372 | 1 | <0.01 | 4 | 240 | 4 | 15 | <20 | 83 | <0.01 | <10 | 3 | <10 | 8 | 6 |
| 236 | BE06102-212 | <0.2 | 0.20 | <5 | 20 | <5 | 5.61 | <1 | 5 | 12 | 10 | 1.65 | 20 | 2.94 | 458 | 2 | <0.01 | 6 | 200 | <2 | 25 | <20 | 132 | <0.01 | <10 | 4 | <10 | 10 | 10 |
| 237 | BE06102-213 | <0.2 | 0.21 | <5 | 15 | <5 | 5.22 | <1 | 7 | 14 | 21 | 1.82 | 10 | 2.66 | 528 | 2 | <0.01 | 7 | 250 | 2 | 20 | <20 | 124 | <0.01 | <10 | 4 | <10 | 9 | 10 |
| 238 | BE06102-214 | <0.2 | 0.23 | <5 | 20 | <5 | 0.93 | <1 | 3 | 23 | 10 | 0.46 | 20 | 0.38 | 179 | 1 | <0.01 | 1 | 200 | 6 | <5 | <20 | 26 | <0.01 | <10 | 2 | <10 | 7 | 4 |
| 239 | BE06102-215 | <0.2 | 0.20 | <5 | 15 | <5 | 6.01 | <1 | 4 | 13 | 4 | 1.79 | 20 | 2.90 | 676 | 2 | <0.01 | 4 | 200 | <2 | 20 | <20 | 149 | <0.01 | <10 | 3 | <10 | 14 | 9 |
| 240 | BE06102-216 | <0.2 | 0.16 | 5 | 15 | <5 | >10 | <1 | 8 | 9 | 5 | 1.91 | <10 | 6.19 | 915 | 1 | 0.01 | 6 | 160 | <2 | 30 | <20 | 156 | <0.01 | <10 | 7 | <10 | 12 | 10 |
| 241 | BE06102-217 | <0.2 | 0.17 | <5 | 10 | 5 | >10 | <1 | 6 | 10 | 6 | 1.69 | <10 | 5.96 | 795 | 1 | 0.01 | 5 | 160 | 6 | 30 | <20 | 179 | <0.01 | <10 | 5 | <10 | 12 | 12 |
| 242 | BE06102-218 | <0.2 | 0.17 | 5 | 10 | <5 | >10 | <1 | 8 | 11 | 5 | 1.62 | <10 | 5.96 | 932 | 1 | 0.01 | 6 | 150 | 16 | 30 | <20 | 194 | <0.01 | <10 | 6 | <10 | 12 | 13 |
| 243 | BE06102-219 | <0.2 | 0.18 | 5 | 30 | 5 | >10 | <1 | 9 | 12 | 4 | 1.62 | <10 | 5.79 | 891 | 1 | 0.01 | 6 | 130 | 16 | 25 | <20 | 198 | <0.01 | <10 | 6 | <10 | 12 | 14 |
| 244 | BE06102-220 | <0.2 | 0.17 | <5 | 10 | <5 | 5.14 | <1 | 7 | 16 | 5 | 1.04 | 10 | 2.58 | 539 | 1 | <0.01 | 6 | 180 | 4 | 20 | <20 | 92 | <0.01 | <10 | 3 | <10 | 9 | 6 |
| 245 | BE06102-221 | <0.2 | 0.21 | 5 | 15 | <5 | 1.17 | <1 | 11 | 18 | 6 | 0.85 | 20 | 0.55 | 185 | <1 | <0.01 | 10 | 190 | 4 | 10 | <20 | 55 | <0.01 | <10 | 2 | <10 | 5 | 4 |
| 246 | BE06102-222 | <0.2 | 0.20 | <5 | 15 | <5 | 1.02 | <1 | 13 | 14 | 29 | 0.99 | 20 | 0.57 | 178 | 1 | <0.01 | 13 | 190 | 4 | 5 | <20 | 50 | <0.01 | <10 | 2 | <10 | 5 | 8 |
| 247 | BE06102-223 | <0.2 | 0.42 | <5 | 25 | <5 | 1.16 | <1 | 4 | 33 | 15 | 0.53 | 30 | 0.52 | 147 | <1 | <0.01 | 4 | 210 | 6 | 5 | <20 | 51 | <0.01 | <10 | 4 | <10 | 8 | 7 |
| 248 | BE06102-224 | <0.2 | 0.41 | <5 | 25 | <5 | 0.66 | <1 | 2 | 51 | 16 | 0.67 | 30 | 0.37 | 138 | 2 | <0.01 | 5 | 170 | 8 | <5 | <20 | 30 | <0.01 | <10 | 3 | <10 | 6 | 7 |
| 249 | BE06102-225 | <0.2 | 0.41 | <5 | 30 | <5 | 1.13 | <1 | 7 | 33 | 22 | 0.98 | 30 | 0.65 | 223 | <1 | <0.01 | 6 | 200 | 24 | <5 | <20 | 41 | 0.01 | <10 | 4 | <10 | 6 | 30 |
| 250 | BE06102-225B | <0.2 | 1.10 | <5 | 185 | 5 | 0.76 | <1 | 7 | 107 | 3 | 2.01 | <10 | 0.61 | 555 | <1 | 0.08 | 6 | 850 | 12 | <5 | <20 | 55 | 0.12 | <10 | 45 | <10 | 9 | 39 |
| 251 | BE06102-226 | <0.2 | 0.33 | 10 | 20 | <5 | 5.37 | <1 | 11 | 38 | 10 | 1.11 | 10 | 2.79 | 389 | 1 | 0.01 | 7 | 150 | 4 | 20 | <20 | 99 | <0.01 | <10 | 4 | <10 | 14 | 8 |
| 252 | BE06102-227 | <0.2 | 0.28 | <5 | 20 | 5 | >10 | <1 | 8 | 19 | 5 | 1.90 | <10 | 5.67 | 988 | 2 | 0.01 | 7 | 150 | 4 | 30 | <20 | 169 | <0.01 | <10 | 5 | <10 | 17 | 13 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BE06102-001 | 0.2 | 0.30 | 15 | 20 | <5 | 8.20 | 1 | 14 | 28 | 8 | 2.16 | <10 | 4.56 | 1255 | 4 | 0.01 | 18 | 170 | 8 | 30 | <20 | 109 | <0.01 | <10 | 6 | <10 | 10 | 21 |
| 10 | BE06102-009 | <0.2 | 0.24 | <5 | 15 | <5 | 3.55 | <1 | 4 | 18 | 6 | 0.97 | <10 | 1.60 | 534 | <1 | <0.01 | 1 | 230 | 6 | 5 | <20 | 107 | <0.01 | <10 | 2 | <10 | 7 | 24 |
| 19 | BE06102-018 | 0.5 | 0.08 | 55 | 10 | 10 | >10 | <1 | 15 | 38 | 6 | 3.19 | <10 | 8.47 | 2072 | 4 | 0.01 | 20 | 110 | 18 | 45 | <20 | 173 | 0.03 | <10 | 15 | <10 | 7 | 33 |
| 28 | BE06102-025B | <0.2 | 1.03 | <5 | 190 | 10 | 0.72 | <1 | 7 | 91 | 4 | 2.03 | <10 | 0.64 | 562 | <1 | 0.06 | 7 | 860 | 12 | 15 | <20 | 49 | 0.10 | <10 | 46 | <10 | 7 | 42 |
| 36 | BE06102-033 | <0.2 | 4.71 | 35 | 50 | 20 | 2.15 | <1 | 48 | 97 | 7 | 7.91 | <10 | 5.95 | 728 | 9 | <0.01 | 76 | 830 | 24 | 20 | <20 | 38 | <0.01 | <10 | 217 | <10 | <1 | 87 |
| 45 | BE06102-041 | <0.2 | 4.33 | 10 | 30 | 15 | 2.95 | 1 | 34 | 87 | 8 | 7.23 | <10 | 6.71 | 880 | 10 | <0.01 | 63 | 860 | 26 | 35 | <20 | 80 | <0.01 | <10 | 189 | <10 | <1 | 92 |
| 54 | BE06102-049 | <0.2 | 5.64 | 10 | 25 | 5 | 1.26 | <1 | 12 | 100 | 3 | 6.21 | <10 | 8.08 | 391 | 9 | <0.01 | 58 | 1000 | 26 | 25 | <20 | 16 | <0.01 | <10 | 237 | <10 | <1 | 70 |
| 63 | BE06102-057 | <0.2 | 4.91 | <5 | 30 | 15 | 2.29 | 3 | 18 | 73 | 6 | 7.91 | <10 | 7.78 | 799 | 14 | 0.01 | 78 | 900 | 20 | 55 | <20 | 17 | <0.01 | <10 | 209 | <10 | <1 | 74 |
| 71 | BE06102-064 | <0.2 | 0.49 | <5 | 25 | 10 | 3.34 | <1 | 35 | 33 | 4 | 4.06 | <10 | 2.26 | 1297 | 5 | 0.01 | 31 | 1130 | 4 | 15 | <20 | 19 | <0.01 | <10 | 36 | <10 | 1 | 20 |
| 80 | BE06102-072 | <0.2 | 0.10 | 5 | 10 | <5 | >10 | <1 | 4 | 32 | 5 | 1.13 | <10 | 8.48 | 1172 | <1 | 0.01 | 5 | 40 | 4 | 30 | <20 | 72 | <0.01 | <10 | 13 | <10 | 3 | 155 |
| 89 | BE06102-080 | <0.2 | 0.03 | 5 | 15 | 5 | >10 | <1 | 2 | 15 | 3 | 0.99 | <10 | >10 | 1082 | <1 | 0.02 | <1 | 30 | 4 | 35 | <20 | 48 | <0.01 | <10 | 7 | <10 | 2 | 29 |
| 98 | BE06102-088 | <0.2 | 0.05 | <5 | 5 | 5 | >10 | 2 | 2 | 10 | 5 | 1.00 | <10 | >10 | 1085 | <1 | 0.02 | 3 | 30 | 6 | 40 | <20 | 52 | <0.01 | <10 | 8 | <10 | 2 | 688 |
| 106 | BE06102-096 | <0.2 | 0.12 | 15 | 10 | 5 | >10 | 5 | 5 | 9 | 11 | 1.41 | <10 | 9.47 | 1049 | <1 | 0.01 | 8 | 150 | 38 | 30 | <20 | 98 | <0.01 | <10 | 11 | <10 | 3 | 2791 |
| 115 | BE06102-104 | 0.3 | 0.05 | 10 | 15 | <5 | >10 | 7 | 5 | 9 | 26 | 1.38 | <10 | >10 | 1076 | <1 | 0.02 | 6 | 80 | 20 | 30 | <20 | 88 | <0.01 | <10 | 8 | <10 | <1 | 2820 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1563** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 124 | BE06102-111 | 0.5 | 0.06 | 10 | 10 | <5 | >10 | <1 | 3 | 9 | 5 | 0.94 | <10 | >10 | 906 | <1 | 0.01 | 2 | 90 | 234 | 35 | <20 | 134 | <0.01 | <10 | 11 | <10 | 3 | 126 |
| 133 | BE06102-120 | 0.4 | 0.04 | 15 | 15 | <5 | >10 | 2 | 7 | 9 | 30 | 1.84 | <10 | >10 | 1213 | <1 | 0.02 | 7 | 20 | 152 | 55 | <20 | 52 | <0.01 | <10 | 8 | <10 | <1 | 5679 |
| 141 | BE06102-126S | >30 | 0.14 | 235 | 50 | <5 | 1.87 | 79 | 20 | 20 | 8231 | 2.49 | <10 | 0.09 | 2300 | 15 | 0.02 | 14 | <10 | 9482 | 430 | <20 | 52 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 150 | BE06102-135 | <0.2 | 0.10 | 10 | 5 | <5 | >10 | <1 | 4 | 14 | 8 | 1.15 | <10 | 8.91 | 776 | <1 | 0.01 | 5 | 90 | 16 | 35 | <20 | 58 | <0.01 | <10 | 8 | <10 | 3 | 54 |
| 159 | BE06102-143 | <0.2 | 0.12 | 10 | <5 | <5 | >10 | <1 | 3 | 11 | 3 | 0.96 | <10 | >10 | 786 | <1 | 0.02 | 3 | 100 | 16 | 35 | <20 | 56 | 0.02 | <10 | 11 | <10 | 4 | 90 |
| 168 | BE06102-150B | <0.2 | 1.00 | <5 | 185 | 5 | 0.77 | <1 | 7 | 72 | 3 | 1.94 | <10 | 0.68 | 548 | <1 | 0.06 | 6 | 860 | 10 | <10 | <20 | 49 | 0.11 | <10 | 44 | <10 | 7 | 39 |
| 176 | BE06102-158 | <0.2 | 0.21 | <5 | 15 | 10 | 9.32 | <1 | 7 | 18 | 3 | 1.50 | 10 | 4.99 | 724 | <1 | 0.01 | 6 | 150 | 8 | 30 | <20 | 128 | <0.01 | <10 | 4 | <10 | 16 | 18 |
| 185 | BE06102-167 | 0.2 | 0.25 | 15 | 10 | <5 | >10 | 39 | 11 | 27 | 33 | 1.78 | <10 | 8.40 | 1449 | <1 | 0.02 | 7 | 90 | 12 | 40 | <20 | 120 | <0.01 | <10 | 13 | <10 | 2 | >10000 |
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| 203 | BE06102-182 | <0.2 | 0.13 | 5 | <5 | <5 | >10 | <1 | 3 | 7 | 3 | 1.28 | <10 | >10 | 1175 | <1 | 0.02 | 3 | 80 | 8 | 35 | <20 | 329 | <0.01 | <10 | 7 | <10 | 13 | 19 |
| 211 | BE06102-189S | >30 | 0.14 | 230 | 40 | <5 | 1.83 | 91 | 18 | 21 | 8336 | 2.45 | <10 | 0.10 | 2311 | 14 | 0.02 | 16 | <10 | 9500 | 445 | <20 | 52 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 220 | BE06102-198 | 0.2 | 0.22 | <5 | 20 | <5 | 2.94 | <1 | 7 | 18 | 13 | 1.67 | 10 | 1.49 | 629 | 2 | <0.01 | 7 | 220 | 6 | 15 | <20 | 92 | <0.01 | <10 | 3 | <10 | 6 | 33 |
| 229 | BE06102-206 | <0.2 | 0.23 | 5 | 20 | 5 | 3.81 | <1 | 8 | 15 | 9 | 1.22 | 20 | 1.68 | 635 | 1 | <0.01 | 5 | 220 | 8 | 15 | <20 | 124 | <0.01 | <10 | 3 | <10 | 10 | 7 |
| 238 | BE06102-214 | <0.2 | 0.22 | <5 | 20 | <5 | 0.92 | <1 | 3 | 24 | 10 | 0.46 | 20 | 0.38 | 178 | <1 | <0.01 | 3 | 200 | 6 | <5 | <20 | 29 | <0.01 | <10 | 2 | <10 | 7 | 4 |
| 246 | BE06102-222 | <0.2 | 0.20 | 5 | 15 | <5 | 1.04 | <1 | 13 | 14 | 30 | 1.00 | 20 | 0.59 | 181 | <1 | <0.01 | 12 | 180 | 4 | 5 | <20 | 49 | <0.01 | <10 | 2 | <10 | 5 | 10 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.52 | 270 | 75 | <5 | 1.74 | 40 | 4 | 42 | 6245 | 1.59 | <10 | 0.26 | 567 | 28 | 0.02 | 7 | 280 | 5344 | 60 | <20 | 140 | <0.01 | <10 | 14 | 10 | <1 | 8328 |
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| Pb106 | | >30 | 0.52 | 265 | 75 | <5 | 1.74 | 38 | 4 | 41 | 6251 | 1.68 | <10 | 0.26 | 565 | 28 | 0.02 | 7 | 270 | 5306 | 60 | <20 | 138 | <0.01 | <10 | 14 | 10 | <1 | 8348 |
| Pb106 | | >30 | 0.51 | 275 | 85 | <5 | 1.73 | 38 | 4 | 42 | 6263 | 1.68 | <10 | 0.26 | 561 | 29 | 0.02 | 7 | 270 | 5330 | 60 | <20 | 136 | <0.01 | <10 | 14 | 10 | <1 | 8398 |
| Pb106 | | >30 | 0.50 | 270 | 85 | <5 | 1.75 | 39 | 4 | 41 | 6261 | 1.56 | <10 | 0.24 | 550 | 31 | 0.02 | 6 | 280 | 5350 | 55 | <20 | 144 | <0.01 | <10 | 14 | 10 | <1 | 8377 |
| Pb106 | | >30 | 0.50 | 270 | 80 | <5 | 1.75 | 40 | 4 | 40 | 6296 | 1.55 | <10 | 0.25 | 557 | 32 | 0.02 | 7 | 280 | 5284 | 55 | <20 | 144 | <0.01 | <10 | 14 | 10 | <1 | 8446 |
| Pb106 | | >30 | 0.59 | 270 | 85 | <5 | 1.75 | 41 | 4 | 40 | 6394 | 1.55 | <10 | 0.24 | 554 | 31 | 0.02 | 6 | 280 | 5304 | 60 | <20 | 147 | <0.01 | <10 | 14 | 10 | <1 | 8437 |
| Pb106 | | >30 | 0.50 | 275 | 75 | <5 | 1.73 | 44 | 4 | 42 | 6281 | 1.58 | <10 | 0.25 | 556 | 31 | 0.02 | 6 | 270 | 5352 | 55 | <20 | 147 | <0.01 | <10 | 14 | 10 | <1 | 8415 |

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

JJ/bp
df/1563m/1563b
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02-Oct-06

**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 2006-1567**

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

*No. of samples received: 125*
*Sample Type: Rock*
***Shipment #: BE06-022***
*Submitted by: N. Leinweber*

***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 | BE06105-001 | 6.5 | 0.08 | 25 | 15 | 10 | >10 | 35 | 4 | 26 | 11 | 0.90 | <10 | 9.10 | 685 | <1 | 0.01 | 3 | 110 | 5008 | 40 | <20 | 95 | <0.01 | <10 | 7 | <10 | 3 | 6966 |
| 2 | BE06105-001D | 6.4 | 0.08 | 30 | 10 | <5 | >10 | 29 | 4 | 24 | 11 | 0.92 | <10 | 9.10 | 684 | <1 | 0.01 | 3 | 120 | 4978 | 40 | <20 | 92 | <0.01 | <10 | 7 | <10 | 3 | 6907 |
| 3 | BE06105-002 | 15.6 | 0.07 | 35 | 15 | <5 | >10 | 73 | 6 | 31 | 31 | 0.92 | <10 | 8.40 | 601 | <1 | 0.01 | 3 | 110 | >10000 | 55 | <20 | 66 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 4 | BE06105-003 | 12.4 | 0.06 | 25 | 10 | <5 | >10 | 70 | 4 | 22 | 19 | 0.84 | <10 | >10 | 673 | <1 | 0.02 | 2 | 60 | 9290 | 60 | <20 | 62 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 5 | BE06105-004 | 15.2 | 0.06 | 15 | 10 | <5 | >10 | 42 | 3 | 20 | 17 | 0.80 | <10 | >10 | 634 | <1 | 0.02 | 1 | 60 | >10000 | 65 | <20 | 60 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 6 | BE06105-005 | 18.0 | 0.04 | 25 | 15 | 5 | >10 | 72 | 3 | 19 | 17 | 0.88 | <10 | >10 | 636 | <1 | 0.02 | 2 | 50 | >10000 | 75 | <20 | 51 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 7 | BE06105-006 | 1.5 | 0.06 | 20 | 10 | 5 | >10 | 32 | 3 | 20 | 10 | 0.85 | <10 | >10 | 706 | <1 | 0.02 | 1 | 50 | 548 | 40 | <20 | 55 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 8 | BE06105-007 | 1.3 | 0.03 | 25 | 10 | 5 | >10 | 21 | 3 | 13 | 8 | 1.03 | <10 | >10 | 875 | <1 | 0.02 | 1 | 50 | 534 | 45 | <20 | 63 | <0.01 | <10 | 5 | <10 | <1 | 7283 |
| 9 | BE06105-008 | 0.9 | 0.11 | 25 | 10 | <5 | >10 | 8 | 5 | 31 | 12 | 0.82 | <10 | 8.90 | 601 | <1 | 0.01 | 4 | 130 | 360 | 35 | <20 | 66 | <0.01 | <10 | 6 | <10 | 5 | 2558 |
| 10 | BE06105-009 | 6.7 | 0.07 | 45 | 10 | <5 | >10 | 13 | 4 | 23 | 180 | 1.43 | <10 | >10 | 1030 | <1 | 0.02 | 5 | 100 | 898 | 150 | <20 | 70 | <0.01 | <10 | 8 | <10 | 3 | 4881 |
| 11 | BE06105-010 | 1.1 | 0.13 | 45 | 10 | <5 | >10 | 2 | 9 | 26 | 18 | 0.89 | <10 | 8.36 | 558 | <1 | 0.02 | 10 | 170 | 652 | 40 | <20 | 70 | <0.01 | <10 | 7 | <10 | 7 | 658 |
| 12 | BE06105-011 | 0.7 | 0.15 | 25 | 15 | <5 | >10 | 2 | 4 | 22 | 5 | 0.83 | <10 | 7.46 | 525 | <1 | 0.01 | 4 | 240 | 620 | 25 | <20 | 78 | <0.01 | <10 | 5 | <10 | 11 | 439 |
| 13 | BE06105-012 | 3.9 | 0.12 | 55 | 15 | <5 | >10 | 64 | 8 | 32 | 16 | 1.23 | <10 | 7.07 | 549 | <1 | 0.01 | 12 | 180 | 3514 | 45 | <20 | 74 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 14 | BE06105-013 | 2.2 | 0.19 | 65 | 15 | <5 | >10 | 3 | 12 | 36 | 10 | 1.26 | <10 | 6.18 | 498 | <1 | 0.01 | 18 | 250 | 1590 | 35 | <20 | 71 | <0.01 | <10 | 5 | <10 | 10 | 821 |
| 15 | BE06105-014 | 0.7 | 0.22 | 40 | 20 | 5 | >10 | 6 | 9 | 22 | 5 | 1.47 | <10 | 6.33 | 509 | <1 | 0.01 | 11 | 270 | 458 | 30 | <20 | 76 | <0.01 | <10 | 5 | <10 | 10 | 262 |
| 16 | BE06105-015 | 0.5 | 0.16 | 25 | 15 | <5 | >10 | <1 | 4 | 32 | 5 | 1.12 | <10 | 7.41 | 606 | <1 | 0.01 | 7 | 250 | 420 | 30 | <20 | 89 | <0.01 | <10 | 5 | <10 | 10 | 122 |
| 17 | BE06105-016 | 0.3 | 0.21 | 45 | 15 | <5 | >10 | <1 | 6 | 23 | 5 | 1.38 | <10 | 6.35 | 706 | <1 | 0.01 | 11 | 260 | 366 | 15 | <20 | 92 | <0.01 | <10 | 5 | <10 | 11 | 159 |
| 18 | BE06105-017 | >30 | 0.09 | 100 | 15 | <5 | 5.89 | 134 | 13 | 36 | 30 | 1.53 | <10 | 4.74 | 495 | <1 | <0.01 | 24 | 120 | >10000 | 110 | <20 | 52 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 19 | BE06105-018 | >30 | 0.09 | 75 | 20 | 5 | >10 | 67 | 10 | 33 | 16 | 1.37 | <10 | 7.43 | 626 | <1 | 0.01 | 13 | 100 | >10000 | 85 | <20 | 92 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 20 | BE06105-019 | 2.3 | 0.07 | 45 | 15 | 5 | >10 | 14 | 5 | 21 | 8 | 1.70 | <10 | >10 | 1164 | <1 | 0.02 | 5 | 100 | 2544 | 30 | <20 | 76 | <0.01 | <10 | 8 | <10 | 2 | 6046 |
| 21 | BE06105-020 | 15.6 | 0.08 | 80 | 15 | 5 | >10 | 65 | 12 | 33 | 24 | 1.40 | <10 | 6.45 | 634 | <1 | <0.01 | 13 | 90 | >10000 | 55 | <20 | 60 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 22 | BE06105-021 | >30 | 0.05 | 40 | 15 | <5 | >10 | 30 | 6 | 27 | 11 | 0.89 | <10 | 9.04 | 629 | <1 | 0.01 | 7 | 60 | >10000 | 105 | <20 | 59 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 23 | BE06105-021S | >30 | 0.05 | 200 | 20 | <5 | 0.18 | 54 | 14 | 21 | 6599 | 3.54 | <10 | 0.01 | 191 | 2 | <0.01 | 12 | <10 | >10000 | 370 | <20 | 11 | <0.01 | <10 | 3 | <10 | <1 | 4498 |
| 24 | BE06105-022 | >30 | 0.05 | 50 | 30 | 15 | >10 | 45 | 7 | 26 | 17 | 0.99 | <10 | 8.70 | 631 | <1 | 0.01 | 7 | 60 | >10000 | 145 | <20 | 65 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 25 | BE06105-023 | >30 | 0.06 | 65 | 30 | <5 | >10 | 45 | 12 | 28 | 13 | 1.24 | <10 | 7.85 | 741 | <1 | 0.01 | 10 | 60 | >10000 | 80 | <20 | 70 | <0.01 | <10 | 4 | <10 | <1 | >10000 |

| 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 | BE06105-024 | >30 | 0.04 | 90 | 25 | <5 | >10 | 92 | 13 | 27 | 27 | 1.49 | <10 | 7.89 | 699 | <1 | 0.01 | 17 | <10 | >10000 | 130 | <20 | 44 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 27 | BE06105-025 | 4.1 | 0.10 | 35 | <5 | <5 | >10 | 27 | 4 | 41 | 5 | 1.09 | <10 | 8.70 | 578 | <1 | 0.01 | 6 | 30 | 4768 | 35 | <20 | 55 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 28 | BE06105-025B | <0.2 | 1.02 | <5 | 180 | 5 | 0.77 | <1 | 7 | 90 | 4 | 2.00 | <10 | 0.63 | 554 | <1 | 0.07 | 4 | 850 | 22 | <5 | <20 | 53 | 0.11 | <10 | 44 | <10 | 1 | 79 |
| 29 | BE06105-026 | 29.8 | 0.08 | 40 | 15 | <5 | >10 | 46 | 5 | 33 | 18 | 1.00 | <10 | 9.05 | 624 | <1 | 0.01 | 5 | 40 | >10000 | 75 | <20 | 62 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 30 | BE06105-027 | 1.7 | 0.22 | 30 | 10 | <5 | >10 | 17 | 4 | 16 | 7 | 1.09 | <10 | >10 | 661 | <1 | 0.02 | 5 | 70 | 1692 | 40 | <20 | 64 | <0.01 | <10 | 6 | <10 | 3 | 8714 |
| 31 | BE06105-028 | 0.7 | 0.14 | 20 | 10 | <5 | >10 | 1 | 3 | 15 | 3 | 1.19 | <10 | >10 | 811 | <1 | 0.02 | 2 | 50 | 876 | 40 | <20 | 63 | <0.01 | <10 | 5 | <10 | 7 | 481 |
| 32 | BE06105-029 | 1.5 | 0.05 | 55 | 15 | <5 | >10 | 6 | 7 | 21 | 17 | 2.08 | <10 | >10 | 921 | <1 | 0.02 | 8 | 50 | 1562 | 40 | <20 | 62 | <0.01 | <10 | 6 | <10 | 7 | 2417 |
| 33 | BE06105-030 | 1.7 | 0.05 | 30 | 10 | 5 | >10 | 23 | 4 | 37 | 7 | 1.27 | <10 | 9.92 | 719 | <1 | 0.02 | 6 | 30 | 2030 | 45 | <20 | 59 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 34 | BE06105-031 | 8.9 | 0.13 | 25 | 5 | <5 | >10 | 39 | 3 | 24 | 10 | 1.07 | <10 | 9.58 | 643 | <1 | 0.01 | 3 | 50 | >10000 | 50 | <20 | 60 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 35 | BE06105-032 | 5.8 | 0.28 | 25 | 10 | <5 | >10 | 18 | 3 | 16 | 6 | 1.00 | <10 | >10 | 664 | <1 | 0.01 | 4 | 70 | 6600 | 50 | <20 | 62 | 0.01 | <10 | 6 | <10 | <1 | 9381 |
| 36 | BE06105-033 | 7.5 | 0.05 | 35 | 15 | <5 | >10 | 22 | 4 | 23 | 11 | 1.10 | <10 | 9.69 | 652 | <1 | 0.01 | 7 | 60 | >10000 | 55 | <20 | 69 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 37 | BE06105-034 | 7.2 | 0.04 | 25 | 10 | <5 | >10 | 4 | 3 | 19 | 71 | 1.20 | <10 | >10 | 929 | <1 | 0.01 | 2 | 50 | 7318 | 70 | <20 | 71 | <0.01 | <10 | 5 | <10 | 2 | 2957 |
| 38 | BE06105-035 | 11.9 | 0.05 | 35 | 5 | <5 | >10 | 15 | 4 | 19 | 34 | 1.03 | <10 | >10 | 735 | <1 | 0.01 | 5 | 70 | >10000 | 65 | <20 | 64 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 39 | BE06105-036 | 7.7 | 0.07 | 25 | 10 | <5 | >10 | 7 | 3 | 12 | 20 | 1.02 | <10 | >10 | 758 | <1 | 0.02 | 3 | 80 | 8534 | 55 | <20 | 75 | <0.01 | <10 | 5 | <10 | <1 | 4066 |
| 40 | BE06105-036D | 7.5 | 0.07 | 25 | 10 | <5 | >10 | 6 | 3 | 15 | 16 | 1.04 | <10 | >10 | 761 | <1 | 0.02 | 3 | 80 | 8492 | 55 | <20 | 76 | <0.01 | <10 | 6 | <10 | <1 | 3993 |
| 41 | BE06105-037 | 19.6 | 0.04 | 45 | 15 | <5 | >10 | 15 | 3 | 17 | 109 | 1.23 | <10 | >10 | 871 | <1 | 0.02 | 4 | 40 | >10000 | 110 | <20 | 72 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 42 | BE06105-038 | 1.4 | 0.07 | 25 | 10 | <5 | >10 | 5 | 4 | 13 | 5 | 1.03 | <10 | >10 | 755 | <1 | 0.02 | 1 | 120 | 1878 | 40 | <20 | 75 | <0.01 | <10 | 8 | <10 | 2 | 3295 |
| 43 | BE06105-039 | 6.1 | 0.05 | 30 | 5 | 10 | >10 | 9 | 5 | 20 | 7 | 0.98 | <10 | >10 | 707 | <1 | 0.02 | 5 | 70 | 8370 | 55 | <20 | 70 | <0.01 | <10 | 7 | <10 | 2 | 5127 |
| 44 | BE06105-040 | 0.8 | 0.26 | 65 | 15 | <5 | >10 | <1 | 11 | 23 | 19 | 1.50 | <10 | 7.69 | 662 | <1 | <0.01 | 17 | 210 | 1024 | 35 | <20 | 98 | <0.01 | <10 | 7 | <10 | 8 | 108 |
| 45 | BE06105-041 | 0.5 | 0.16 | 60 | 10 | <5 | >10 | <1 | 11 | 28 | 19 | 1.54 | <10 | 7.29 | 631 | <1 | <0.01 | 14 | 230 | 532 | 35 | <20 | 93 | <0.01 | <10 | 6 | <10 | 9 | 128 |
| 46 | BE06105-042 | 2.6 | 0.15 | 65 | 10 | 5 | >10 | 1 | 9 | 27 | 6 | 1.42 | <10 | 6.90 | 619 | <1 | <0.01 | 13 | 240 | 2870 | 30 | <20 | 101 | <0.01 | <10 | 7 | <10 | 10 | 454 |
| 47 | BE06105-042S | >30 | 0.14 | 265 | 45 | <5 | 1.87 | 90 | 20 | 22 | 8173 | 2.52 | <10 | 0.10 | 2316 | 14 | 0.02 | 14 | <10 | 9456 | 445 | <20 | 48 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 48 | BE06105-043 | 4.2 | 0.25 | 90 | 5 | <5 | >10 | 1 | 12 | 37 | 15 | 1.66 | <10 | 6.37 | 580 | 3 | <0.01 | 20 | 220 | 4514 | 35 | <20 | 100 | <0.01 | <10 | 6 | <10 | 7 | 432 |
| 49 | BE06105-044 | 1.7 | 0.39 | 175 | 20 | <5 | 9.84 | <1 | 30 | 28 | 20 | 3.24 | <10 | 5.62 | 530 | <1 | <0.01 | 37 | 280 | 1798 | 30 | <20 | 93 | <0.01 | <10 | 7 | <10 | 4 | 98 |
| 50 | BE06105-045 | 13.4 | 0.07 | 55 | 5 | 10 | >10 | 31 | 10 | 31 | 16 | 1.45 | <10 | 6.89 | 835 | <1 | 0.01 | 14 | 100 | >10000 | 55 | <20 | 94 | <0.01 | <10 | 4 | <10 | 3 | >10000 |
| 51 | BE06105-046 | 17.2 | 0.08 | 65 | 25 | 10 | >10 | 5 | 10 | 22 | 8 | 1.21 | <10 | 6.85 | 707 | <1 | <0.01 | 13 | 110 | >10000 | 55 | <20 | 88 | <0.01 | <10 | 5 | <10 | 6 | 2992 |
| 52 | BE06105-047 | 17.2 | 0.10 | 115 | 5 | 5 | >10 | 12 | 16 | 27 | 9 | 1.35 | <10 | 6.66 | 569 | <1 | <0.01 | 23 | 140 | >10000 | 60 | <20 | 86 | <0.01 | <10 | 4 | <10 | 2 | 6809 |
| 53 | BE06105-048 | 4.5 | 0.08 | 60 | 10 | <5 | >10 | 7 | 8 | 19 | 10 | 1.11 | <10 | 9.43 | 634 | <1 | 0.01 | 10 | 90 | 6588 | 40 | <20 | 110 | <0.01 | <10 | 5 | <10 | 1 | 3791 |
| 54 | BE06105-049 | 2.1 | 0.04 | 20 | 10 | <5 | >10 | 4 | 3 | 7 | 10 | 0.90 | <10 | >10 | 760 | <1 | 0.02 | 1 | 50 | 2916 | 40 | <20 | 100 | <0.01 | <10 | 7 | <10 | <1 | 2052 |
| 55 | BE06105-050 | 4.2 | 0.05 | 30 | 10 | <5 | >10 | 7 | 5 | 6 | 32 | 1.37 | <10 | >10 | 1010 | <1 | 0.02 | 5 | 80 | 3778 | 50 | <20 | 118 | 0.01 | <10 | 6 | <10 | <1 | 3533 |
| 56 | BE06105-050B | <0.2 | 1.00 | <5 | 175 | 5 | 0.82 | <1 | 7 | 74 | 3 | 1.92 | <10 | 0.61 | 537 | <1 | 0.06 | 3 | 820 | 30 | <5 | <20 | 52 | 0.10 | <10 | 42 | <10 | 2 | 53 |
| 57 | BE06105-051 | 0.4 | 0.04 | 15 | 10 | <5 | >10 | 3 | 4 | 7 | 12 | 1.53 | <10 | >10 | 1266 | <1 | 0.02 | 4 | 60 | 346 | 35 | <20 | 100 | <0.01 | <10 | 8 | <10 | 5 | 1232 |
| 58 | BE06105-052 | 0.6 | 0.16 | 45 | 15 | <5 | >10 | <1 | 14 | 15 | 23 | 1.37 | <10 | 8.00 | 728 | 2 | 0.01 | 14 | 240 | 350 | 30 | <20 | 135 | <0.01 | <10 | 6 | <10 | 11 | 296 |
| 59 | BE06105-053 | 0.6 | 0.21 | 75 | 15 | <5 | 9.81 | <1 | 14 | 17 | 12 | 1.58 | <10 | 5.54 | 555 | 1 | <0.01 | 21 | 330 | 340 | 25 | <20 | 113 | <0.01 | <10 | 5 | <10 | 11 | 85 |
| 60 | BE06105-054 | 0.5 | 0.22 | 60 | 15 | 5 | 9.59 | <1 | 15 | 23 | 12 | 1.83 | <10 | 5.33 | 641 | 1 | 0.01 | 19 | 360 | 316 | 25 | <20 | 103 | <0.01 | <10 | 5 | <10 | 12 | 288 |
| 61 | BE06105-055 | 1.0 | 0.20 | 40 | 10 | <5 | >10 | 5 | 11 | 18 | 10 | 1.63 | <10 | 6.94 | 859 | <1 | 0.01 | 14 | 260 | 934 | 35 | <20 | 135 | <0.01 | <10 | 5 | <10 | 8 | 2109 |
| 62 | BE06105-056 | 4.3 | 0.10 | 35 | 10 | <5 | >10 | 9 | 6 | 20 | 11 | 1.36 | <10 | 7.95 | 932 | <1 | 0.01 | 7 | 120 | 3706 | 40 | <20 | 155 | <0.01 | <10 | 5 | <10 | 2 | 4203 |
| 63 | BE06105-057 | 1.5 | 0.09 | 30 | 10 | 5 | >10 | 6 | 5 | 17 | 12 | 1.33 | <10 | 8.80 | 907 | <1 | 0.01 | 8 | 80 | 1302 | 30 | <20 | 134 | <0.01 | <10 | 6 | <10 | 2 | 2621 |
| 64 | BE06105-058 | 0.5 | 0.07 | 20 | 10 | <5 | >10 | 4 | 4 | 12 | 5 | 1.41 | <10 | >10 | 1058 | <1 | 0.01 | 4 | 70 | 540 | 35 | <20 | 142 | <0.01 | <10 | 8 | <10 | 5 | 1709 |
| 65 | BE06105-059 | 14.2 | 0.16 | 65 | 15 | 5 | >10 | 24 | 12 | 23 | 26 | 1.75 | <10 | 7.29 | 950 | <1 | 0.01 | 19 | 170 | >10000 | 50 | <20 | 118 | <0.01 | <10 | 6 | <10 | 6 | >10000 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06105-060 | <0.2 | 0.13 | 25 | 15 | <5 | >10 | 1 | 5 | 11 | 5 | 1.96 | <10 | 9.81 | 1268 | <1 | 0.02 | 7 | 280 | 56 | 30 | <20 | 152 | <0.01 | <10 | 13 | <10 | 8 | 436 |
| 67 | BE06105-061 | 1.0 | 0.08 | 40 | 15 | <5 | >10 | 21 | 7 | 8 | 16 | 1.65 | <10 | >10 | 966 | <1 | 0.02 | 9 | 150 | 36 | 40 | <20 | 121 | <0.01 | <10 | 10 | <10 | <1 | 9634 |
| 68 | BE06105-062 | 0.3 | 0.15 | 60 | 15 | 5 | >10 | 3 | 13 | 43 | 13 | 2.13 | <10 | 6.96 | 1010 | <1 | 0.01 | 25 | 280 | 32 | 30 | <20 | 124 | <0.01 | <10 | 12 | <10 | 5 | 1019 |
| 69 | BE06105-063 | 2.0 | 0.09 | 20 | 5 | <5 | >10 | 19 | 6 | 23 | 20 | 1.20 | <10 | 6.63 | 684 | <1 | 0.01 | 7 | 180 | 100 | 35 | <20 | 171 | <0.01 | <10 | 4 | <10 | 1 | 9051 |
| 70 | BE06105-063S | >30 | 0.14 | 245 | 50 | <5 | 1.85 | 89 | 18 | 22 | 8283 | 2.48 | <10 | 0.09 | 2295 | 13 | 0.02 | 17 | <10 | 9408 | 435 | <20 | 50 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 71 | BE06105-064 | 0.8 | 0.06 | 30 | 10 | <5 | >10 | 50 | 12 | 23 | 54 | 1.86 | <10 | 6.92 | 1088 | <1 | <0.01 | 15 | 80 | 54 | 30 | <20 | 132 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 72 | BE06105-065 | 0.4 | 0.05 | 20 | 15 | <5 | >10 | 12 | 9 | 24 | 64 | 2.63 | <10 | 7.68 | 1731 | 1 | <0.01 | 13 | 80 | 42 | 35 | <20 | 153 | <0.01 | <10 | 12 | <10 | 3 | 5348 |
| 73 | BE06105-066 | 0.2 | 0.06 | 20 | 10 | <5 | >10 | 2 | 8 | 26 | 67 | 2.79 | <10 | 6.12 | 1872 | <1 | <0.01 | 11 | 80 | 18 | 10 | <20 | 133 | <0.01 | <10 | 11 | <10 | 3 | 649 |
| 74 | BE06105-067 | 2.1 | 0.06 | 35 | 10 | <5 | >10 | 96 | 15 | 27 | 95 | 2.52 | <10 | 5.88 | 1421 | <1 | <0.01 | 24 | 40 | 204 | 50 | <20 | 114 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 75 | BE06105-068 | 1.5 | 0.08 | 55 | 10 | <5 | >10 | 53 | 14 | 24 | 20 | 1.99 | <10 | 5.66 | 991 | <1 | <0.01 | 23 | 100 | 152 | 30 | <20 | 135 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 76 | BE06105-069 | 0.6 | 0.13 | 30 | <5 | <5 | >10 | 1 | 5 | 17 | 7 | 1.26 | <10 | 6.90 | 789 | <1 | <0.01 | 9 | 140 | 128 | 30 | <20 | 188 | <0.01 | <10 | 4 | <10 | 7 | 848 |
| 77 | BE06105-070 | 0.2 | 0.18 | 40 | 15 | <5 | 9.70 | 1 | 8 | 18 | 9 | 1.49 | <10 | 5.04 | 798 | <1 | <0.01 | 13 | 370 | 32 | 25 | <20 | 144 | <0.01 | <10 | 5 | <10 | 8 | 576 |
| 78 | BE06105-071 | 0.5 | 0.08 | 20 | 10 | 5 | >10 | 17 | 6 | 17 | 8 | 1.89 | <10 | 8.29 | 1191 | <1 | <0.01 | 9 | 250 | 38 | 30 | <20 | 178 | <0.01 | <10 | 7 | <10 | <1 | 9008 |
| 79 | BE06105-071D | 0.4 | 0.08 | 25 | 5 | 5 | >10 | 16 | 6 | 15 | 9 | 1.90 | <10 | 8.37 | 1199 | <1 | <0.01 | 10 | 240 | 38 | 25 | <20 | 180 | <0.01 | <10 | 7 | <10 | <1 | 8991 |
| 80 | BE06105-072 | 0.5 | 0.05 | 50 | 10 | <5 | >10 | 27 | 10 | 17 | 19 | 2.56 | <10 | 8.39 | 1655 | <1 | 0.01 | 18 | 90 | 26 | 35 | <20 | 146 | <0.01 | <10 | 13 | <10 | <1 | >10000 |
| 81 | BE06105-073 | 0.8 | 0.10 | 80 | 10 | <5 | >10 | 11 | 12 | 26 | 12 | 1.75 | <10 | 5.49 | 699 | <1 | <0.01 | 20 | 270 | 114 | 35 | <20 | 194 | <0.01 | <10 | 5 | <10 | <1 | 6589 |
| 82 | BE06105-074 | 0.5 | 0.15 | 65 | 10 | <5 | 4.25 | 2 | 14 | 38 | 12 | 1.25 | <10 | 2.16 | 316 | <1 | <0.01 | 29 | 340 | 64 | 10 | <20 | 102 | <0.01 | <10 | 3 | <10 | 4 | 1797 |
| 83 | BE06105-075 | 1.4 | 0.06 | 40 | 5 | <5 | >10 | 43 | 10 | 23 | 60 | 1.63 | <10 | 6.55 | 825 | <1 | <0.01 | 17 | 70 | 62 | 35 | <20 | 161 | 0.01 | <10 | 5 | <10 | <1 | >10000 |
| 84 | BE06105-075B | <0.2 | 1.04 | <5 | 180 | 5 | 0.71 | <1 | 7 | 72 | 4 | 1.97 | <10 | 0.59 | 538 | <1 | 0.06 | 3 | 860 | 16 | <5 | <20 | 41 | 0.10 | <10 | 42 | <10 | <1 | 81 |
| 85 | BE06105-076 | 4.4 | 0.05 | 30 | <5 | <5 | >10 | 95 | 9 | 21 | 31 | 1.27 | <10 | 7.68 | 634 | <1 | <0.01 | 12 | 60 | 150 | 50 | <20 | 151 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 86 | BE06105-077 | 0.7 | 0.04 | 20 | 10 | <5 | >10 | 17 | 7 | 20 | 248 | 3.29 | <10 | 7.96 | 2128 | <1 | 0.01 | 12 | 50 | 10 | 30 | <20 | 168 | <0.01 | <10 | 13 | <10 | <1 | 9205 |
| 87 | BE06105-078 | 0.7 | 0.04 | 25 | 10 | <5 | >10 | 17 | 8 | 22 | 94 | 3.05 | <10 | 6.99 | 1952 | <1 | <0.01 | 13 | 10 | 14 | 30 | <20 | 192 | <0.01 | <10 | 8 | <10 | <1 | 9495 |
| 88 | BE06105-079 | 0.7 | 0.05 | 45 | 15 | <5 | >10 | 13 | 11 | 22 | 89 | 3.24 | <10 | 6.79 | 1784 | <1 | <0.01 | 18 | 60 | 20 | 30 | <20 | 190 | <0.01 | <10 | 8 | <10 | <1 | 7300 |
| 89 | BE06105-080 | 0.6 | 0.20 | 70 | <5 | 10 | 7.37 | 3 | 15 | 31 | 18 | 2.57 | <10 | 3.53 | 1014 | 3 | <0.01 | 25 | 610 | 42 | 25 | <20 | 149 | <0.01 | <10 | 6 | <10 | 5 | 1603 |
| 90 | BE06105-081 | 0.6 | 0.20 | 80 | 15 | <5 | 7.10 | 2 | 16 | 32 | 15 | 2.60 | <10 | 3.38 | 936 | 5 | <0.01 | 27 | 960 | 38 | 25 | <20 | 138 | <0.01 | <10 | 6 | <10 | 7 | 881 |
| 91 | BE06105-082 | 1.1 | 0.11 | 150 | 15 | 10 | 7.09 | 1 | 22 | 34 | 16 | 3.08 | <10 | 3.51 | 825 | 7 | <0.01 | 35 | 410 | 34 | 30 | <20 | 124 | <0.01 | <10 | 7 | <10 | 1 | 563 |
| 92 | BE06105-083 | 1.0 | 0.15 | 225 | 20 | 10 | 6.05 | <1 | 32 | 39 | 12 | 3.83 | <10 | 3.39 | 688 | 7 | <0.01 | 60 | 520 | 58 | 35 | <20 | 113 | <0.01 | <10 | 6 | <10 | 2 | 23 |
| 93 | BE06105-084 | 0.6 | 0.12 | 120 | 5 | 5 | 3.66 | <1 | 18 | 56 | 10 | 1.91 | <10 | 1.80 | 368 | 3 | <0.01 | 31 | 240 | 36 | 20 | <20 | 60 | <0.01 | <10 | 3 | <10 | 1 | 35 |
| 94 | BE06105-084S | >30 | 0.04 | 210 | 20 | <5 | 0.19 | 57 | 14 | 21 | 6630 | 3.63 | <10 | 0.02 | 197 | 6 | <0.01 | 14 | <10 | >10000 | 375 | <20 | 9 | <0.01 | <10 | 3 | <10 | <1 | 4389 |
| 95 | BE06105-085 | 1.5 | 0.11 | 150 | 10 | <5 | 2.55 | <1 | 21 | 70 | 20 | 2.22 | <10 | 1.23 | 280 | 5 | <0.01 | 38 | 240 | 72 | 20 | <20 | 43 | <0.01 | <10 | 3 | <10 | <1 | 35 |
| 96 | BE06105-086 | 0.7 | 0.05 | 80 | 5 | <5 | 1.87 | <1 | 9 | 83 | 8 | 1.16 | <10 | 0.90 | 190 | 2 | <0.01 | 15 | 140 | 22 | 15 | <20 | 29 | <0.01 | <10 | 1 | <10 | <1 | 108 |
| 97 | BE06105-087 | 1.5 | 0.05 | 180 | 10 | 5 | 0.51 | <1 | 21 | 122 | 11 | 2.14 | <10 | 0.22 | 78 | 5 | <0.01 | 27 | 60 | 38 | <5 | <20 | 9 | <0.01 | <10 | <1 | <10 | <1 | 87 |
| 98 | BE06105-088 | 0.6 | 0.11 | 55 | 5 | <5 | 0.18 | <1 | 17 | 92 | 8 | 1.05 | <10 | 0.05 | 24 | <1 | <0.01 | 26 | 250 | 22 | <5 | <20 | 13 | <0.01 | <10 | 1 | <10 | 2 | 10 |
| 99 | BE06105-089 | 0.3 | 0.07 | 90 | 15 | 10 | >10 | <1 | 17 | 41 | 6 | 3.83 | <10 | 5.99 | 2035 | 5 | 0.01 | 18 | 100 | 14 | 25 | <20 | 100 | <0.01 | <10 | 13 | <10 | 6 | 36 |
| 100 | BE06105-090 | 1.8 | 0.09 | 390 | 20 | 10 | 4.97 | <1 | 43 | 48 | 16 | 6.03 | <10 | 3.88 | 820 | 9 | <0.01 | 76 | 80 | 56 | 25 | <20 | 53 | <0.01 | <10 | 7 | <10 | <1 | 90 |
| 101 | BE06105-091 | 1.6 | 0.09 | 280 | 15 | 10 | 5.05 | <1 | 41 | 67 | 17 | 4.57 | <10 | 2.85 | 668 | 8 | <0.01 | 58 | 90 | 48 | 30 | <20 | 55 | <0.01 | <10 | 6 | <10 | <1 | 30 |
| 102 | BE06105-092 | 1.5 | 0.09 | 240 | 15 | <5 | 5.28 | <1 | 39 | 63 | 25 | 4.09 | <10 | 2.69 | 825 | 8 | <0.01 | 51 | 40 | 38 | 25 | <20 | 50 | <0.01 | <10 | 6 | <10 | <1 | 24 |
| 103 | BE06105-093 | 1.0 | 0.10 | 275 | 25 | 20 | 9.33 | 4 | 37 | 50 | 12 | 5.62 | <10 | 5.65 | 1428 | 9 | 0.01 | 47 | 350 | 36 | 35 | <20 | 80 | <0.01 | <10 | 10 | <10 | 1 | 45 |
| 104 | BE06105-094 | 0.7 | 0.10 | 160 | 20 | 5 | >10 | <1 | 25 | 32 | 10 | 3.87 | <10 | 6.00 | 1437 | 9 | <0.01 | 30 | 70 | 26 | 35 | <20 | 106 | <0.01 | <10 | 9 | <10 | <1 | 74 |
| 105 | BE06105-095 | 0.6 | 0.08 | 120 | 15 | 10 | >10 | 2 | 20 | 27 | 12 | 3.86 | <10 | 7.33 | 1682 | 7 | 0.01 | 31 | 80 | 24 | 40 | <20 | 137 | <0.01 | <10 | 11 | <10 | <1 | 540 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1567** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06105-096 | 0.4 | 0.10 | 75 | 15 | 5 | >10 | <1 | 12 | 18 | 12 | 2.92 | <10 | 7.26 | 1544 | 6 | 0.01 | 14 | 120 | 22 | 30 | <20 | 132 | <0.01 | <10 | 10 | <10 | 1 | 262 |
| 107 | BE06105-097 | 0.3 | 0.12 | 55 | 15 | <5 | >10 | <1 | 12 | 22 | 15 | 2.76 | <10 | 6.61 | 1560 | 4 | 0.01 | 16 | 170 | 16 | 30 | <20 | 122 | <0.01 | <10 | 11 | <10 | 4 | 602 |
| 108 | BE06105-098 | 0.3 | 0.18 | 80 | 15 | 15 | >10 | <1 | 14 | 30 | 9 | 3.00 | <10 | 5.33 | 1381 | 4 | <0.01 | 17 | 250 | 16 | 20 | <20 | 101 | <0.01 | <10 | 12 | <10 | 4 | 34 |
| 109 | BE06105-099 | 0.5 | 0.12 | 115 | 15 | 10 | >10 | <1 | 16 | 29 | 12 | 3.29 | <10 | 5.91 | 1513 | 6 | 0.01 | 22 | 150 | 26 | 30 | <20 | 120 | <0.01 | <10 | 9 | <10 | 4 | 36 |
| 110 | BE06105-100 | 0.5 | 0.12 | 70 | 10 | 5 | 9.54 | <1 | 20 | 29 | 10 | 2.55 | <10 | 4.83 | 1272 | 5 | <0.01 | 26 | 230 | 22 | 30 | <20 | 108 | <0.01 | <10 | 7 | <10 | 3 | 31 |
| 111 | BE06105-100B | <0.2 | 1.00 | <5 | 185 | 10 | 0.76 | <1 | 7 | 77 | 4 | 2.03 | <10 | 0.62 | 557 | <1 | 0.07 | 5 | 870 | 14 | 5 | <20 | 47 | 0.11 | <10 | 43 | <10 | 1 | 64 |
| 112 | BE06105-101 | 0.5 | 0.27 | 25 | 10 | <5 | 3.95 | <1 | 14 | 39 | 14 | 1.14 | <10 | 1.84 | 603 | 3 | <0.01 | 19 | 810 | 18 | 20 | <20 | 96 | <0.01 | <10 | 5 | <10 | 9 | 36 |
| 113 | BE06105-102 | <0.2 | 0.09 | 10 | 20 | <5 | >10 | <1 | 4 | 35 | 4 | 1.67 | <10 | 6.50 | 1213 | 1 | 0.01 | 6 | 80 | 6 | 30 | <20 | 225 | <0.01 | <10 | 8 | <10 | 3 | 55 |
| 114 | BE06105-103 | <0.2 | 0.09 | 10 | 10 | 5 | >10 | <1 | 4 | 20 | 5 | 1.72 | <10 | 8.69 | 1185 | <1 | 0.02 | 5 | 40 | 6 | 25 | <20 | 143 | <0.01 | <10 | 8 | <10 | 5 | 49 |
| 115 | BE06105-104 | 0.4 | 0.15 | 10 | 10 | <5 | >10 | <1 | 4 | 18 | 12 | 1.47 | <10 | 7.17 | 954 | 1 | 0.01 | 5 | 430 | 8 | 30 | <20 | 126 | <0.01 | <10 | 6 | <10 | 7 | 59 |
| 116 | BE06105-105 | <0.2 | 0.09 | 25 | 10 | 5 | >10 | <1 | 5 | 13 | 5 | 1.72 | <10 | >10 | 1020 | 1 | 0.02 | 7 | 100 | 12 | 35 | <20 | 121 | <0.01 | <10 | 8 | <10 | 3 | 81 |
| 117 | BE06105-105S | >30 | 0.14 | 275 | 40 | <5 | 1.92 | 79 | 22 | 22 | 8190 | 2.64 | <10 | 0.10 | 2347 | 14 | 0.02 | 16 | <10 | 9466 | 470 | <20 | 52 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 118 | BE06105-106 | 0.2 | 0.14 | 20 | 10 | <5 | >10 | 1 | 5 | 14 | 7 | 1.59 | <10 | 9.15 | 904 | 2 | 0.01 | 8 | 210 | 19 | 40 | <20 | 132 | <0.01 | <10 | 7 | <10 | 7 | 563 |
| 119 | BE06105-106D | <0.2 | 0.13 | 20 | 10 | 5 | >10 | <1 | 5 | 13 | 5 | 1.64 | <10 | 9.38 | 948 | <1 | 0.01 | 5 | 190 | 14 | 25 | <20 | 137 | <0.01 | <10 | 6 | <10 | 5 | 531 |
| 120 | BE06105-107 | 0.2 | 0.15 | 10 | 10 | <5 | >10 | <1 | 6 | 18 | 6 | 1.18 | <10 | 7.34 | 690 | 1 | 0.01 | 8 | 300 | 40 | 30 | <20 | 151 | <0.01 | <10 | 5 | <10 | 7 | 173 |
| 121 | BE06105-108 | <0.2 | 0.11 | 20 | 10 | 5 | >10 | <1 | 7 | 14 | 7 | 1.55 | <10 | 8.08 | 900 | 1 | 0.01 | 8 | 250 | 16 | 30 | <20 | 148 | <0.01 | <10 | 6 | <10 | 6 | 225 |
| 122 | BE06105-109 | 0.4 | 0.14 | 20 | 5 | <5 | >10 | 1 | 11 | 24 | 14 | 1.36 | <10 | 6.86 | 753 | 1 | 0.01 | 14 | 380 | 22 | 30 | <20 | 154 | <0.01 | <10 | 5 | <10 | 7 | 773 |
| 123 | BE06105-110 | 0.8 | 0.19 | 30 | 5 | <5 | >10 | <1 | 15 | 19 | 20 | 1.34 | <10 | 5.79 | 661 | 3 | <0.01 | 21 | 500 | 70 | 30 | <20 | 158 | <0.01 | <10 | 5 | <10 | 7 | 513 |
| 124 | BE06105-111 | 0.6 | 0.20 | 20 | 15 | <5 | >10 | <1 | 13 | 17 | 13 | 1.26 | <10 | 6.10 | 569 | 2 | <0.01 | 19 | 340 | 58 | 35 | <20 | 178 | <0.01 | <10 | 5 | <10 | 8 | 116 |
| 125 | BE06105-112 | 0.6 | 0.25 | 20 | 25 | <5 | >10 | <1 | 13 | 15 | 13 | 1.29 | <10 | 5.80 | 547 | <1 | <0.01 | 25 | 420 | 44 | 35 | <20 | 170 | <0.01 | <10 | 5 | <10 | 9 | 100 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06105-001 | 6.2 | 0.08 | 25 | 10 | <5 | >10 | 31 | 4 | 24 | 11 | 0.89 | <10 | 8.91 | 678 | <1 | 0.01 | 2 | 120 | 5022 | 40 | <20 | 88 | <0.01 | <10 | 7 | <10 | 2 | 6979 |
| 10 | BE06105-009 | 7.1 | 0.08 | 45 | 15 | <5 | >10 | 14 | 4 | 19 | 185 | 1.46 | <10 | >10 | 1053 | <1 | 0.02 | 4 | 100 | 922 | 125 | <20 | 70 | <0.01 | <10 | 8 | <10 | <1 | 4896 |
| 19 | BE06105-018 | >30 | 0.09 | 80 | 20 | 5 | >10 | 77 | 11 | 36 | 17 | 1.57 | <10 | 7.09 | 638 | <1 | 0.01 | 15 | 110 | >10000 | 75 | <20 | 89 | 0.01 | <10 | 4 | <10 | <1 | >10000 |
| 28 | BE06105-025B | <0.2 | 1.04 | 5 | 180 | 5 | 0.82 | <1 | 8 | 94 | 4 | 2.04 | <10 | 0.63 | 568 | <1 | 0.07 | 6 | 910 | 31 | 5 | <20 | 54 | 0.12 | <10 | 45 | <10 | 2 | 77 |
| 36 | BE06105-033 | 7.4 | 0.05 | 40 | 15 | <5 | >10 | 19 | 5 | 24 | 8 | 1.09 | <10 | 9.54 | 660 | <1 | 0.01 | 6 | 60 | >10000 | 55 | <20 | 69 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 45 | BE06105-041 | 0.5 | 0.16 | 55 | 10 | <5 | >10 | <1 | 11 | 25 | 19 | 1.49 | <10 | 7.31 | 614 | 1 | <0.01 | 14 | 220 | 520 | 35 | <20 | 96 | <0.01 | <10 | 6 | <10 | 8 | 112 |
| 54 | BE06105-049 | 2.1 | 0.04 | 25 | 10 | <5 | >10 | 4 | 3 | 7 | 11 | 0.90 | <10 | >10 | 760 | <1 | 0.02 | 2 | 60 | 2892 | 45 | <20 | 101 | <0.01 | <10 | 7 | <10 | <1 | 2016 |
| 63 | BE06105-057 | 1.5 | 0.09 | 25 | 15 | <5 | >10 | 7 | 5 | 17 | 15 | 1.32 | <10 | 8.56 | 894 | <1 | 0.01 | 9 | 80 | 1288 | 35 | <20 | 131 | <0.01 | <10 | 7 | <10 | 2 | 2660 |
| 71 | BE06105-064 | 0.8 | 0.05 | 30 | 5 | <5 | >10 | 47 | 12 | 22 | 52 | 1.85 | <10 | 6.88 | 1092 | <1 | <0.01 | 14 | 80 | 52 | 30 | <20 | 130 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 80 | BE06105-072 | 0.6 | 0.05 | 45 | 10 | <5 | >10 | 27 | 10 | 17 | 16 | 2.62 | <10 | 8.41 | 1695 | <1 | 0.01 | 17 | 100 | 26 | 35 | <20 | 147 | <0.01 | <10 | 13 | <10 | <1 | >10000 |
| 89 | BE06105-080 | 0.6 | 0.20 | 75 | 15 | <5 | 7.37 | 3 | 15 | 31 | 19 | 2.55 | <10 | 3.56 | 1016 | 4 | <0.01 | 26 | 600 | 42 | 30 | <20 | 156 | <0.01 | <10 | 6 | <10 | 6 | 1561 |
| 98 | BE06105-088 | 0.5 | 0.11 | 55 | 5 | <5 | 0.19 | <1 | 16 | 90 | 8 | 1.03 | <10 | 0.06 | 25 | <1 | <0.01 | 28 | 250 | 22 | <5 | <20 | 11 | <0.01 | <10 | 1 | <10 | 2 | 8 |
| 106 | BE06105-096 | 0.3 | 0.10 | 80 | 10 | 10 | >10 | <1 | 12 | 21 | 9 | 2.96 | <10 | 7.41 | 1570 | 6 | 0.01 | 14 | 130 | 20 | 30 | <20 | 135 | <0.01 | <10 | 10 | <10 | 3 | 249 |
| 115 | BE06105-104 | 0.3 | 0.16 | 10 | 10 | <5 | >10 | <1 | 5 | 18 | 11 | 1.50 | <10 | 7.36 | 972 | 2 | 0.01 | 6 | 430 | 12 | 30 | <20 | 132 | <0.01 | <10 | 6 | <10 | 7 | 63 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pb106 | | >30 | 0.50 | 270 | 65 | <5 | 1.70 | 39 | 4 | 41 | 5261 | 1.36 | <10 | 0.24 | 500 | 31 | 0.02 | 5 | 220 | 5350 | 55 | <20 | 144 | <0.01 | <10 | 14 | <10 | <1 | 8377 |
| Pb106 | | >30 | 0.50 | 270 | 70 | <5 | 1.70 | 37 | 4 | 40 | 6206 | 1.35 | <10 | 0.25 | 517 | 32 | 0.02 | 7 | 220 | 5284 | 55 | <20 | 144 | <0.01 | <10 | 14 | <10 | <1 | 8446 |
| Pb106 | | >30 | 0.59 | 270 | 65 | <5 | 1.70 | 41 | 4 | 40 | 6394 | 1.35 | <10 | 0.24 | 504 | 31 | 0.02 | 5 | 280 | 5304 | 60 | <20 | 147 | <0.01 | <10 | 14 | <10 | <1 | 8437 |
| Pb106 | | >30 | 0.50 | 275 | 65 | <5 | 1.73 | 44 | 4 | 42 | 6231 | 1.38 | <10 | 0.25 | 506 | 31 | 0.02 | 6 | 270 | 5352 | 55 | <20 | 147 | <0.01 | <10 | 14 | <10 | <1 | 8415 |

JJ/bp
df/1567e
XLS/06

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

29-Sep-06

**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 2006-1570**

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

*No. of samples received: 106*
*Sample Type: Rock*
***Shipment #: BE06-019***
*Submitted by: N. Leinweber*

***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 | BE06101-001 | 11.0 | 0.18 | 250 | 55 | 5 | 8.78 | 114 | 40 | 30 | 61 | 5.91 | <10 | 5.13 | 1365 | <1 | <0.01 | 122 | 50 | 582 | 30 | <20 | 53 | <0.01 | <10 | 14 | <10 | <1 | >10000 |
| 2 | BE06101-001D | 10.9 | 0.19 | 250 | 60 | <5 | 8.58 | 113 | 40 | 42 | 59 | 6.01 | <10 | 5.09 | 1331 | <1 | <0.01 | 122 | 40 | 600 | 25 | <20 | 48 | <0.01 | <10 | 16 | <10 | <1 | >10000 |
| 3 | BE06101-002 | 5.6 | 0.11 | 305 | 25 | 10 | 7.07 | 57 | 42 | 45 | 38 | 5.59 | <10 | 4.82 | 979 | <1 | <0.01 | 132 | 90 | 370 | 25 | <20 | 69 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 4 | BE06101-003 | 2.5 | 0.09 | 130 | 15 | 10 | >10 | 7 | 18 | 16 | 17 | 3.38 | <10 | 8.23 | 1209 | 5 | 0.01 | 44 | 80 | 178 | 35 | <20 | 119 | <0.01 | <10 | 6 | <10 | 4 | 3545 |
| 5 | BE06101-004 | 8.1 | 0.10 | 500 | 40 | 15 | 8.87 | 18 | 71 | 39 | 49 | 9.47 | <10 | 6.19 | 1221 | 13 | <0.01 | 196 | 10 | 408 | 25 | <20 | 53 | <0.01 | <10 | 9 | <10 | <1 | 8388 |
| 6 | BE06101-005 | 9.9 | 0.08 | 485 | 50 | 20 | 5.08 | 58 | 66 | 34 | 55 | >10 | <10 | 5.10 | 896 | 1 | <0.01 | 211 | <10 | 680 | 30 | <20 | 31 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 7 | BE06101-006 | 6.2 | 0.10 | 405 | 35 | 30 | 5.35 | 55 | 81 | 53 | 48 | 9.16 | <10 | 3.90 | 903 | 5 | <0.01 | 230 | 80 | 336 | 35 | <20 | 34 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 8 | BE06101-007 | 2.4 | 0.10 | 235 | 25 | 25 | >10 | 2 | 62 | 44 | 20 | 5.85 | <10 | 5.39 | 1397 | 12 | <0.01 | 129 | 120 | 128 | 35 | <20 | 63 | <0.01 | <10 | 7 | <10 | 1 | 1638 |
| 9 | BE06101-008 | 2.4 | 0.09 | 325 | 30 | 20 | >10 | <1 | 66 | 26 | 23 | 7.63 | <10 | 6.32 | 1592 | 13 | <0.01 | 123 | 110 | 136 | 30 | <20 | 59 | <0.01 | <10 | 9 | <10 | <1 | 345 |
| 10 | BE06101-009 | 4.6 | 0.07 | 325 | 25 | 25 | >10 | 14 | 57 | 30 | 37 | 8.93 | <10 | 7.11 | 1416 | 8 | 0.01 | 125 | <10 | 246 | 35 | <20 | 42 | <0.01 | <10 | 6 | <10 | <1 | 7752 |
| 11 | BE06101-010 | 1.6 | 0.04 | 70 | 10 | 5 | >10 | 47 | 20 | 15 | 43 | 3.81 | <10 | 8.66 | 1873 | <1 | 0.01 | 42 | 20 | 78 | 30 | <20 | 96 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 12 | BE06101-011 | 0.4 | 0.04 | 35 | 15 | 10 | >10 | 12 | 13 | 13 | 22 | 3.45 | <10 | 9.54 | 2589 | <1 | 0.01 | 19 | 20 | 60 | 35 | <20 | 92 | <0.01 | <10 | 14 | <10 | 4 | 6686 |
| 13 | BE06101-012 | 0.9 | 0.05 | 45 | 15 | 5 | >10 | 35 | 11 | 7 | 22 | 2.84 | <10 | >10 | 1849 | <1 | 0.02 | 20 | 20 | 142 | 30 | <20 | 82 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 14 | BE06101-013 | 9.8 | 0.08 | 395 | 35 | 5 | 4.75 | 60 | 65 | 33 | 91 | >10 | <10 | 5.17 | 1109 | <1 | <0.01 | 167 | <10 | 3538 | 45 | <20 | 12 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 15 | BE06101-014 | 1.7 | 0.04 | 65 | 30 | 10 | >10 | 22 | 9 | 7 | 13 | 3.19 | <10 | >10 | 1641 | <1 | 0.02 | 15 | 30 | 928 | 35 | <20 | 63 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 16 | BE06101-015 | 1.8 | 0.04 | 45 | 15 | <5 | >10 | 50 | 9 | 11 | 19 | 2.65 | <10 | >10 | 1631 | <1 | 0.02 | 16 | 20 | 450 | 35 | <20 | 73 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 17 | BE06101-016 | 1.7 | 0.07 | 60 | 15 | <5 | >10 | 26 | 10 | 7 | 12 | 2.91 | <10 | 9.85 | 1572 | <1 | 0.02 | 19 | 50 | 636 | 25 | <20 | 68 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 18 | BE06101-017 | 4.7 | 0.07 | 105 | 25 | 10 | >10 | 88 | 21 | 27 | 29 | 4.78 | <10 | 7.26 | 1392 | <1 | <0.01 | 47 | 10 | 1530 | 30 | <20 | 75 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 19 | BE06101-018 | 5.0 | 0.09 | 220 | 30 | 15 | 7.37 | 45 | 38 | 27 | 31 | 6.48 | <10 | 4.82 | 1204 | <1 | <0.01 | 85 | 20 | 2880 | 25 | <20 | 48 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 20 | BE06101-019 | 1.7 | 0.14 | 55 | 10 | <5 | 5.56 | 17 | 22 | 58 | 17 | 2.68 | <10 | 2.25 | 877 | <1 | <0.01 | 34 | 90 | 1348 | 20 | <20 | 51 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 21 | BE06101-020 | 0.4 | 0.18 | 55 | 20 | 10 | 7.18 | 2 | 22 | 49 | 12 | 3.13 | <10 | 2.83 | 1258 | 1 | <0.01 | 37 | 120 | 122 | 20 | <20 | 68 | <0.01 | <10 | 6 | <10 | 5 | 1862 |
| 22 | BE06101-021 | 1.3 | 0.04 | 90 | 25 | 5 | >10 | 2 | 26 | 19 | 29 | 6.45 | <10 | 7.41 | 2145 | 5 | 0.01 | 50 | <10 | 128 | 25 | <20 | 82 | <0.01 | <10 | 7 | <10 | 3 | 1958 |
| 23 | BE06101-021S | >30 | 0.12 | 275 | 50 | <5 | 1.98 | 81 | 21 | 21 | 8251 | 2.73 | <10 | 0.09 | 2376 | 11 | 0.02 | 17 | 240 | >10000 | 450 | <20 | 43 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 24 | BE06101-022 | 2.9 | 0.06 | 160 | 30 | 10 | 8.21 | 4 | 31 | 35 | 42 | 7.66 | <10 | 5.62 | 1283 | 7 | <0.01 | 89 | 140 | 168 | 20 | <20 | 41 | <0.01 | <10 | 4 | <10 | <1 | 2962 |
| 25 | BE06101-023 | 0.4 | 0.13 | 40 | 10 | 5 | 6.18 | 1 | 11 | 41 | 24 | 2.12 | <10 | 2.47 | 911 | 2 | <0.01 | 21 | 150 | 30 | 20 | <20 | 53 | <0.01 | <10 | 4 | <10 | 4 | 831 |

| 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 | BE06101-024 | 0.2 | 0.08 | 25 | 10 | <5 | >10 | <1 | 9 | 37 | 35 | 3.47 | <10 | 5.32 | 2477 | 3 | <0.01 | 16 | 160 | 16 | 25 | <20 | 103 | <0.01 | <10 | 8 | <10 | 14 | 371 |
| 27 | BE06101-025 | 0.2 | 0.14 | 35 | 15 | 10 | 10.00 | <1 | 18 | 35 | 7 | 3.27 | <10 | 3.86 | 2018 | 2 | 0.01 | 23 | 70 | 12 | 15 | <20 | 103 | <0.01 | <10 | 8 | <10 | 20 | 35 |
| 28 | BE06101-025B | <0.2 | 1.00 | <5 | 185 | 10 | 0.87 | <1 | 8 | 102 | 5 | 2.10 | <10 | 0.57 | 594 | <1 | 0.07 | 7 | 810 | 22 | <5 | <20 | 49 | 0.14 | <10 | 44 | <10 | 6 | 60 |
| 29 | BE06101-026 | <0.2 | 0.17 | 10 | 5 | <5 | 8.04 | <1 | 7 | 41 | 5 | 1.88 | <10 | 3.38 | 1145 | 1 | <0.01 | 8 | 110 | 6 | 20 | <20 | 70 | <0.01 | <10 | 7 | <10 | 9 | 36 |
| 30 | BE06101-027 | <0.2 | 0.20 | 10 | 15 | <5 | 8.73 | <1 | 13 | 28 | 10 | 2.38 | <10 | 3.55 | 1251 | 1 | 0.01 | 16 | 130 | 8 | 20 | <20 | 80 | <0.01 | <10 | 10 | <10 | 11 | 39 |
| 31 | BE06101-028 | <0.2 | 0.19 | 10 | 10 | 5 | 6.48 | <1 | 9 | 50 | 7 | 1.84 | <10 | 2.57 | 910 | <1 | <0.01 | 13 | 150 | 8 | 15 | <20 | 92 | <0.01 | <10 | 18 | <10 | 9 | 27 |
| 32 | BE06101-029 | <0.2 | 0.21 | 15 | 5 | <5 | 5.43 | <1 | 11 | 30 | 11 | 1.59 | <10 | 2.15 | 730 | 2 | <0.01 | 17 | 120 | 6 | 20 | <20 | 57 | <0.01 | <10 | 7 | <10 | 7 | 26 |
| 33 | BE06101-030 | <0.2 | 0.15 | 25 | 15 | 5 | >10 | <1 | 10 | 37 | 8 | 2.24 | <10 | 4.84 | 1169 | 2 | 0.01 | 12 | 100 | 8 | 25 | <20 | 73 | <0.01 | <10 | 7 | <10 | 10 | 86 |
| 34 | BE06101-031 | 1.4 | 0.05 | 60 | 10 | <5 | >10 | 31 | 15 | 18 | 227 | 2.93 | <10 | 8.56 | 1796 | <1 | 0.01 | 20 | <10 | 20 | 40 | <20 | 95 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 35 | BE06101-032 | <0.2 | 0.04 | 10 | 10 | <5 | >10 | <1 | 3 | 20 | 4 | 1.48 | <10 | 9.42 | 1577 | <1 | 0.01 | <1 | 30 | 4 | 35 | <20 | 97 | <0.01 | <10 | 7 | <10 | 4 | 448 |
| 36 | BE06101-033 | 4.0 | 0.04 | 95 | 20 | <5 | >10 | 23 | 23 | 19 | 169 | 4.38 | <10 | 7.96 | 1488 | <1 | 0.01 | 44 | <10 | 116 | 65 | <20 | 75 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 37 | BE06101-034 | 3.0 | 0.07 | 135 | 30 | 5 | >10 | 56 | 25 | 30 | 67 | 4.96 | <10 | 6.75 | 1308 | <1 | 0.01 | 63 | 50 | 178 | 50 | <20 | 61 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 38 | BE06101-035 | 1.1 | 0.06 | 75 | 20 | <5 | >10 | 5 | 14 | 15 | 41 | 3.59 | <10 | 8.19 | 1515 | 4 | 0.01 | 28 | 70 | 156 | 30 | <20 | 97 | <0.01 | <10 | 7 | <10 | 1 | 3927 |
| 39 | BE06101-036 | <0.2 | 0.19 | 20 | 15 | <5 | 8.83 | <1 | 41 | 45 | 37 | 2.96 | <10 | 3.29 | 1574 | 3 | <0.01 | 20 | 380 | 8 | 20 | <20 | 77 | <0.01 | <10 | 32 | <10 | 7 | 69 |
| 40 | BE06101-036D | <0.2 | 0.19 | 20 | 10 | 5 | 8.91 | <1 | 40 | 38 | 40 | 2.98 | <10 | 3.33 | 1596 | 3 | 0.01 | 20 | 380 | 8 | 15 | <20 | 78 | <0.01 | <10 | 32 | <10 | 7 | 70 |
| 41 | BE06101-037 | 1.6 | 0.08 | 65 | 15 | <5 | >10 | <1 | 25 | 26 | 146 | 4.33 | <10 | 7.01 | 2017 | 11 | 0.01 | 33 | 90 | 30 | 40 | <20 | 76 | <0.01 | <10 | 12 | <10 | 2 | 588 |
| 42 | BE06101-038 | 0.7 | 0.10 | 45 | 15 | <5 | >10 | <1 | 12 | 19 | 42 | 3.28 | <10 | 6.97 | 2034 | 6 | 0.01 | 18 | 130 | 30 | 25 | <20 | 95 | <0.01 | <10 | 8 | <10 | 7 | 339 |
| 43 | BE06101-039 | 1.0 | 0.11 | 55 | 20 | 10 | >10 | <1 | 31 | 25 | 41 | 3.74 | <10 | 6.49 | 2119 | 5 | 0.01 | 34 | 400 | 40 | 30 | <20 | 116 | <0.01 | <10 | 8 | <10 | 9 | 835 |
| 44 | BE06101-040 | 4.8 | 0.06 | 325 | 55 | <5 | >10 | 1 | 83 | 25 | 176 | >10 | <10 | 6.38 | 2516 | 10 | 0.01 | 130 | 220 | 374 | 35 | <20 | 66 | <0.01 | <10 | 10 | <10 | <1 | 2815 |
| 45 | BE06101-041 | 6.5 | 0.03 | 365 | 40 | <5 | 5.40 | 13 | 78 | 30 | 541 | >10 | <10 | 5.61 | 2201 | 6 | 0.01 | 118 | 30 | 474 | 20 | <20 | 16 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 46 | BE06101-042 | 4.1 | 0.04 | 170 | 35 | 10 | 9.08 | 5 | 38 | 22 | 55 | 7.58 | <10 | 6.27 | 1731 | 5 | <0.01 | 50 | 20 | 330 | 30 | <20 | 33 | <0.01 | <10 | 8 | <10 | <1 | 4377 |
| 47 | BE06101-042S | >30 | 0.04 | 185 | 15 | <5 | 0.19 | 44 | 14 | 23 | 6746 | 3.65 | <10 | 0.02 | 195 | 5 | <0.01 | 14 | <10 | >10000 | 355 | <20 | 7 | <0.01 | <10 | 4 | <10 | <1 | 4392 |
| 48 | BE06101-043 | 0.5 | 0.06 | 15 | 20 | <5 | >10 | 2 | 5 | 15 | 26 | 1.54 | <10 | 8.96 | 1663 | <1 | 0.01 | 5 | 70 | 48 | 25 | <20 | 106 | <0.01 | <10 | 7 | <10 | 6 | 1589 |
| 49 | BE06101-044 | 0.4 | 0.06 | 15 | 10 | <5 | >10 | <1 | 6 | 15 | 22 | 1.38 | <10 | 8.56 | 1097 | <1 | 0.01 | 5 | 80 | 48 | 30 | <20 | 92 | <0.01 | <10 | 6 | <10 | 4 | 809 |
| 50 | BE06101-045 | 0.6 | 0.09 | 30 | 10 | <5 | >10 | <1 | 10 | 18 | 29 | 1.83 | <10 | 8.18 | 1213 | <1 | 0.01 | 13 | 120 | 28 | 30 | <20 | 105 | <0.01 | <10 | 6 | <10 | 4 | 689 |
| 51 | BE06101-046 | 1.1 | 0.06 | 40 | 10 | <5 | >10 | 4 | 13 | 16 | 48 | 2.17 | <10 | 8.12 | 1258 | <1 | 0.01 | 15 | 70 | 86 | 35 | <20 | 98 | <0.01 | <10 | 8 | <10 | <1 | 3378 |
| 52 | BE06101-047 | <0.2 | 0.07 | 15 | 10 | <5 | >10 | 2 | 4 | 13 | 4 | 1.22 | <10 | >10 | 953 | <1 | 0.01 | 3 | 80 | 22 | 30 | <20 | 85 | <0.01 | <10 | 6 | <10 | 3 | 1714 |
| 53 | BE06101-048 | 0.7 | 0.07 | 45 | 5 | 5 | >10 | 2 | 14 | 12 | 14 | 3.10 | <10 | 9.75 | 1231 | 2 | 0.01 | 26 | 60 | 68 | 30 | <20 | 86 | <0.01 | <10 | 9 | <10 | 1 | 1637 |
| 54 | BE06101-049 | 1.6 | 0.10 | 35 | 10 | <5 | >10 | 1 | 14 | 18 | 92 | 2.16 | <10 | 8.52 | 1230 | 6 | 0.01 | 15 | 30 | 80 | 40 | <20 | 106 | <0.01 | <10 | 18 | <10 | 5 | 1387 |
| 55 | BE06101-050 | 3.0 | 0.04 | 20 | 10 | <5 | >10 | 26 | 6 | 12 | 108 | 1.78 | <10 | >10 | 1093 | <1 | 0.02 | 7 | 10 | 102 | 60 | <20 | 92 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 56 | BE06101-050B | <0.2 | 0.94 | <5 | 185 | 10 | 0.82 | <1 | 8 | 99 | 5 | 2.12 | <10 | 0.56 | 571 | <1 | 0.06 | 7 | 800 | 20 | <5 | <20 | 47 | 0.13 | <10 | 43 | <10 | 7 | 70 |
| 57 | BE06101-051 | <0.2 | 0.11 | 10 | 15 | <5 | >10 | <1 | 6 | 19 | 10 | 1.68 | <10 | 7.35 | 1392 | <1 | 0.01 | 7 | 90 | 14 | 25 | <20 | 124 | <0.01 | <10 | 12 | <10 | 8 | 31 |
| 58 | BE06101-052 | 0.6 | 0.12 | 15 | 10 | 5 | >10 | 10 | 7 | 24 | 14 | 1.64 | <10 | 7.34 | 1066 | <1 | 0.01 | 9 | 200 | 20 | 30 | <20 | 116 | <0.01 | <10 | 9 | <10 | 5 | 7617 |
| 59 | BE06101-053 | 0.2 | 0.08 | 15 | 10 | 5 | >10 | 3 | 4 | 15 | 8 | 1.22 | <10 | 7.88 | 798 | <1 | 0.01 | 4 | 150 | 22 | 30 | <20 | 134 | <0.01 | <10 | 7 | <10 | 5 | 2908 |
| 60 | BE06101-054 | 0.5 | 0.06 | 15 | 10 | <5 | >10 | 2 | 5 | 16 | 11 | 1.26 | <10 | 8.90 | 847 | <1 | 0.01 | 7 | 80 | 16 | 35 | <20 | 81 | <0.01 | <10 | 7 | <10 | 4 | 2135 |
| 61 | BE06101-055 | 0.5 | 0.06 | 40 | 20 | 10 | >10 | <1 | 12 | 14 | 13 | 2.88 | <10 | 8.21 | 1064 | 2 | 0.01 | 12 | 70 | 58 | 30 | <20 | 73 | <0.01 | <10 | 12 | <10 | 2 | 472 |
| 62 | BE06101-056 | <0.2 | 0.13 | 25 | 10 | <5 | >10 | <1 | 8 | 18 | 7 | 1.75 | <10 | 7.64 | 1439 | 1 | 0.01 | 8 | 90 | 6 | 25 | <20 | 86 | <0.01 | <10 | 9 | <10 | 6 | 40 |
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| 64 | BE06101-058 | <0.2 | 0.13 | 10 | 15 | 5 | >10 | <1 | 8 | 15 | 5 | 1.67 | <10 | 8.00 | 1318 | <1 | 0.01 | 6 | 90 | 10 | 30 | <20 | 91 | <0.01 | <10 | 8 | <10 | 5 | 39 |
| 65 | BE06101-059 | 0.2 | 0.19 | 20 | 15 | <5 | >10 | <1 | 11 | 19 | 13 | 1.79 | <10 | 5.95 | 1250 | <1 | 0.01 | 10 | 250 | 10 | 25 | <20 | 92 | <0.01 | <10 | 8 | <10 | 6 | 222 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06101-060 | 0.6 | 0.12 | 70 | 15 | <5 | >10 | 7 | 13 | 33 | 48 | 3.01 | <10 | 6.91 | 1514 | <1 | 0.01 | 25 | 50 | 52 | 20 | <20 | 97 | <0.01 | <10 | 15 | <10 | 3 | 5085 |
| 67 | BE06101-061 | 3.2 | 0.07 | 55 | 10 | <5 | >10 | 37 | 9 | 30 | 62 | 3.67 | <10 | 6.69 | 1267 | <1 | 0.01 | 20 | <10 | 510 | 40 | <20 | 65 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 68 | BE06101-062 | 6.8 | 0.05 | 490 | 35 | 15 | 4.60 | <1 | 64 | 32 | 56 | >10 | <10 | 4.98 | 1287 | 15 | 0.01 | 149 | <10 | 1458 | 5 | <20 | 13 | <0.01 | <10 | 12 | <10 | <1 | 591 |
| 69 | BE06101-063 | 0.2 | 0.10 | 35 | 15 | <5 | >10 | <1 | 10 | 15 | 13 | 2.73 | <10 | 8.93 | 1806 | 3 | 0.01 | 16 | 30 | 50 | 25 | <20 | 104 | <0.01 | <10 | 16 | <10 | 7 | 65 |
| 70 | BE06101-063S | >30 | 0.04 | 190 | 15 | <5 | 0.21 | 45 | 15 | 23 | 6732 | 3.70 | <10 | 0.02 | 199 | 5 | <0.01 | 13 | <10 | >10000 | 360 | <20 | 6 | <0.01 | <10 | 4 | <10 | <1 | 4398 |
| 71 | BE06101-064 | 0.4 | 0.10 | 25 | 15 | <5 | >10 | <1 | 9 | 24 | 13 | 2.77 | <10 | 7.27 | 1815 | 2 | 0.01 | 12 | 90 | 88 | 25 | <20 | 85 | <0.01 | <10 | 11 | <10 | 5 | 34 |
| 72 | BE06101-065 | <0.2 | 0.10 | 30 | 10 | 5 | >10 | <1 | 8 | 18 | 8 | 2.35 | <10 | 7.33 | 1718 | 2 | 0.01 | 12 | 20 | 16 | 25 | <20 | 111 | <0.01 | <10 | 18 | <10 | 6 | 113 |
| 73 | BE06101-066 | 0.2 | 0.07 | 25 | 10 | 5 | >10 | <1 | 7 | 33 | 7 | 2.04 | <10 | 8.28 | 1332 | <1 | 0.01 | 9 | 90 | 26 | 30 | <20 | 92 | <0.01 | <10 | 14 | <10 | 6 | 171 |
| 74 | BE06101-067 | 0.2 | 0.06 | 30 | 10 | <5 | >10 | <1 | 7 | 31 | 11 | 2.16 | <10 | 8.10 | 1242 | 1 | 0.01 | 10 | 10 | 36 | 25 | <20 | 89 | <0.01 | <10 | 15 | <10 | 3 | 428 |
| 75 | BE06101-068 | 0.2 | 0.06 | 25 | 20 | 5 | >10 | <1 | 9 | 24 | 11 | 2.37 | <10 | 8.61 | 1540 | <1 | 0.01 | 12 | 40 | 28 | 30 | <20 | 99 | <0.01 | <10 | 14 | <10 | 7 | 604 |
| 76 | BE06101-069 | 0.8 | 0.07 | 45 | 20 | <5 | >10 | 4 | 11 | 31 | 24 | 3.04 | <10 | 7.89 | 1347 | <1 | 0.01 | 18 | 60 | 52 | 30 | <20 | 91 | <0.01 | <10 | 14 | <10 | 3 | 3497 |
| 77 | BE06101-070 | <0.2 | 0.07 | 20 | 10 | <5 | >10 | <1 | 5 | 24 | 7 | 1.96 | <10 | 7.86 | 1207 | <1 | 0.01 | 9 | 50 | 24 | 25 | <20 | 96 | <0.01 | <10 | 14 | <10 | 5 | 909 |
| 78 | BE06101-071 | 0.2 | 0.08 | 30 | 10 | <5 | >10 | <1 | 10 | 38 | 6 | 2.60 | <10 | 8.00 | 1549 | 1 | 0.01 | 14 | 70 | 14 | 25 | <20 | 138 | <0.01 | <10 | 17 | <10 | 3 | 173 |
| 79 | BE06101-071D | 0.2 | 0.08 | 35 | 10 | <5 | >10 | <1 | 10 | 32 | 7 | 2.66 | <10 | 8.04 | 1532 | 2 | 0.01 | 15 | 70 | 16 | 25 | <20 | 137 | <0.01 | <10 | 17 | <10 | 4 | 168 |
| 80 | BE06101-072 | 0.2 | 0.06 | 30 | 15 | 5 | >10 | <1 | 11 | 50 | 8 | 2.50 | <10 | 7.99 | 1281 | <1 | 0.01 | 15 | 30 | 46 | 20 | <20 | 101 | <0.01 | <10 | 14 | <10 | 4 | 194 |
| 81 | BE06101-073 | 2.3 | 0.04 | 45 | 15 | <5 | >10 | 35 | 12 | 18 | 186 | 3.35 | <10 | 8.65 | 1168 | <1 | 0.01 | 24 | 20 | 200 | 35 | <20 | 77 | <0.01 | <10 | 15 | 70 | <1 | >10000 |
| 82 | BE06101-074 | <0.2 | 0.06 | 10 | 10 | 5 | >10 | <1 | 5 | 15 | 5 | 1.82 | <10 | 8.73 | 1427 | <1 | 0.01 | 5 | 40 | 24 | 25 | <20 | 94 | <0.01 | <10 | 13 | <10 | 4 | 92 |
| 83 | BE06101-075 | <0.2 | 0.07 | 10 | 10 | <5 | >10 | <1 | 5 | 37 | 4 | 2.21 | <10 | 8.68 | 1912 | 1 | 0.02 | 5 | <10 | 6 | 25 | <20 | 105 | <0.01 | <10 | 19 | <10 | 7 | 44 |
| 84 | BE06101-075B | <0.2 | 0.87 | <5 | 180 | 5 | 0.79 | <1 | 8 | 89 | 5 | 2.02 | <10 | 0.54 | 548 | <1 | 0.05 | 5 | 770 | 20 | <5 | <20 | 44 | 0.12 | <10 | 41 | <10 | 7 | 52 |
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| 86 | BE06101-077 | <0.2 | 0.06 | 10 | 15 | 10 | >10 | <1 | 8 | 20 | 5 | 2.94 | <10 | 9.49 | 2247 | <1 | 0.02 | 10 | 50 | 4 | 25 | <20 | 117 | <0.01 | <10 | 24 | <10 | 12 | 73 |
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| 88 | BE06101-079 | 0.2 | 0.07 | 15 | 5 | <5 | >10 | <1 | 5 | 15 | 7 | 1.51 | <10 | 8.95 | 1244 | <1 | 0.01 | 4 | 60 | 58 | 30 | <20 | 83 | <0.01 | <10 | 21 | <10 | 4 | 230 |
| 89 | BE06101-080 | 1.2 | 0.07 | 30 | 15 | 5 | >10 | 3 | 8 | 16 | 28 | 1.92 | <10 | 9.89 | 1342 | <1 | 0.02 | 11 | 120 | 58 | 40 | <20 | 75 | <0.01 | <10 | 38 | <10 | 5 | 2559 |
| 90 | BE06101-081 | 0.3 | 0.08 | 25 | 10 | <5 | >10 | <1 | 6 | 15 | 10 | 2.02 | <10 | 8.85 | 1577 | <1 | 0.01 | 10 | 10 | 36 | 30 | <20 | 86 | <0.01 | <10 | 32 | <10 | 3 | 231 |
| 91 | BE06101-082 | <0.2 | 0.04 | 5 | 10 | <5 | >10 | <1 | 5 | 27 | 5 | 2.75 | <10 | 9.74 | 2376 | 1 | 0.02 | 6 | <10 | 4 | 25 | <20 | 163 | <0.01 | <10 | 38 | <10 | 11 | 100 |
| 92 | BE06101-083 | 0.4 | 0.06 | 35 | 15 | <5 | >10 | <1 | 7 | 20 | 10 | 2.52 | <10 | 9.29 | 1472 | <1 | 0.01 | 10 | 60 | 78 | 25 | <20 | 97 | <0.01 | <10 | 23 | <10 | 5 | 423 |
| 93 | BE06101-084 | <0.2 | 0.07 | 15 | 15 | <5 | >10 | <1 | 7 | 18 | 8 | 2.10 | <10 | 8.62 | 1482 | <1 | 0.01 | 6 | 100 | 10 | 30 | <20 | 92 | <0.01 | <10 | 18 | <10 | 8 | 59 |
| 94 | BE06101-084S | >30 | 0.04 | 195 | 20 | <5 | 0.20 | 43 | 15 | 21 | 6713 | 3.63 | <10 | 0.02 | 197 | 4 | <0.01 | 13 | <10 | >10000 | 355 | <20 | 9 | <0.01 | <10 | 4 | <10 | <1 | 4332 |
| 95 | BE06101-085 | 0.6 | 0.05 | 15 | 10 | <5 | >10 | 2 | 5 | 20 | 18 | 1.59 | <10 | 8.06 | 1218 | <1 | 0.01 | 7 | 40 | 256 | 30 | <20 | 66 | <0.01 | <10 | 12 | <10 | 2 | 1610 |
| 96 | BE06101-086 | <0.2 | 0.04 | 10 | 10 | <5 | >10 | <1 | 3 | 14 | 10 | 1.59 | <10 | 8.20 | 1264 | <1 | 0.01 | 3 | 40 | 24 | 30 | <20 | 70 | <0.01 | <10 | 9 | <10 | 2 | 66 |
| 97 | BE06101-087 | <0.2 | 0.07 | 5 | 20 | 10 | >10 | <1 | 5 | 23 | 8 | 2.38 | <10 | 8.20 | 1730 | <1 | 0.01 | 5 | 70 | 14 | 25 | <20 | 94 | <0.01 | <10 | 13 | <10 | 5 | 38 |
| 98 | BE06101-088 | <0.2 | 0.13 | 10 | 15 | <5 | >10 | <1 | 9 | 20 | 12 | 2.31 | <10 | 6.39 | 1619 | 1 | 0.01 | 10 | 190 | 8 | 20 | <20 | 91 | <0.01 | <10 | 9 | <10 | 8 | 29 |
| 99 | BE06101-089 | <0.2 | 0.14 | 10 | 15 | <5 | >10 | <1 | 8 | 25 | 10 | 2.12 | <10 | 6.75 | 1425 | <1 | 0.02 | 8 | 130 | 2 | 25 | <20 | 81 | <0.01 | <10 | 11 | <10 | 7 | 33 |
| 100 | BE06101-090 | <0.2 | 0.21 | 10 | 15 | <5 | >10 | <1 | 14 | 22 | 8 | 2.60 | <10 | 4.58 | 1067 | 2 | 0.02 | 12 | 270 | 8 | 25 | <20 | 60 | <0.01 | <10 | 9 | <10 | 7 | 21 |
| 101 | BE06101-091 | <0.2 | 0.20 | 15 | 15 | <5 | 8.03 | <1 | 21 | 33 | 8 | 3.15 | <10 | 3.34 | 1135 | 2 | 0.02 | 17 | 240 | 10 | 15 | <20 | 47 | <0.01 | <10 | 8 | <10 | 3 | 33 |
| 102 | BE06101-092 | <0.2 | 0.14 | 5 | 20 | 5 | 5.23 | <1 | 13 | 25 | 7 | 1.97 | <10 | 2.12 | 730 | 2 | 0.01 | 11 | 120 | 8 | 10 | <20 | 38 | <0.01 | <10 | 7 | <10 | 3 | 18 |
| 103 | BE06101-093 | <0.2 | 0.08 | 20 | 15 | <5 | >10 | <1 | 10 | 27 | 8 | 2.39 | <10 | 5.79 | 1323 | 1 | 0.01 | 7 | 140 | 6 | 20 | <20 | 54 | <0.01 | <10 | 13 | <10 | 6 | 25 |
| 104 | BE06101-094 | 0.2 | 0.07 | 35 | 15 | 5 | >10 | <1 | 19 | 27 | 8 | 3.28 | <10 | 5.66 | 1700 | 2 | 0.01 | 7 | 190 | 10 | 20 | <20 | 49 | <0.01 | <10 | 12 | <10 | 7 | 39 |
| 105 | BE06101-095 | 0.2 | 0.05 | 30 | 15 | 5 | 8.29 | <1 | 32 | 36 | 26 | 3.25 | <10 | 3.40 | 1193 | 3 | 0.01 | 10 | 70 | 14 | 15 | <20 | 33 | <0.01 | <10 | 14 | <10 | 1 | 44 |
| 106 | BE06101-096 | <0.2 | 0.07 | 15 | 10 | <5 | 4.07 | <1 | 13 | 17 | 8 | 1.53 | <10 | 1.57 | 527 | 3 | 0.01 | 9 | 80 | 8 | 10 | <20 | 41 | <0.01 | <10 | 13 | <10 | 3 | 19 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1570** **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 | BE06101-001 | 10.8 | 0.17 | 270 | 55 | 5 | 8.73 | 114 | 43 | 30 | 55 | 6.05 | <10 | 4.99 | 1570 | <1 | <0.01 | 135 | 40 | 612 | 35 | <20 | 41 | <0.01 | <10 | 14 | <10 | <1 | >10000 |
| 10 | BE06101-009 | 4.3 | 0.05 | 310 | 30 | 25 | >10 | 14 | 50 | 29 | 31 | 8.86 | <10 | 7.18 | 1468 | 6 | <0.01 | 120 | <10 | 232 | 30 | <20 | 43 | <0.01 | <10 | 6 | <10 | <1 | 7036 |
| 19 | BE06101-018 | 5.0 | 0.09 | 200 | 10 | 25 | 9.01 | 48 | 38 | 27 | 32 | 6.51 | <10 | 4.98 | 1200 | <1 | <0.01 | 83 | 20 | 2762 | 20 | <20 | 45 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 28 | BE06101-025B | <0.2 | 0.96 | <5 | 180 | 5 | 0.87 | <1 | 8 | 101 | 5 | 2.08 | <10 | 0.56 | 589 | <1 | 0.07 | 7 | 820 | 24 | <5 | <20 | 46 | 0.14 | <10 | 44 | <10 | 9 | 58 |
| 36 | BE06101-033 | 3.4 | 0.04 | 95 | 15 | <5 | >10 | 19 | 22 | 19 | 131 | 4.27 | <10 | 7.74 | 1478 | <1 | 0.01 | 43 | <10 | 114 | 50 | <20 | 70 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 45 | BE06101-041 | 6.6 | 0.03 | 390 | 50 | <5 | 5.94 | 14 | 81 | 30 | 632 | >10 | <10 | 6.18 | 2335 | 9 | 0.01 | 125 | <10 | 480 | 30 | <20 | 22 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 54 | BE06101-049 | 1.6 | 0.11 | 35 | 10 | <5 | >10 | 2 | 13 | 17 | 98 | 2.14 | <10 | 8.51 | 1224 | 6 | 0.02 | 15 | 20 | 76 | 50 | <20 | 107 | <0.01 | <10 | 18 | <10 | 5 | 1369 |
| 63 | BE06101-057 | <0.2 | 0.13 | 15 | 15 | <5 | >10 | <1 | 7 | 14 | 8 | 1.43 | <10 | 7.54 | 1183 | <1 | 0.01 | 6 | 130 | 20 | 25 | <20 | 93 | <0.01 | <10 | 6 | <10 | 7 | 38 |
| 71 | BE06101-064 | 0.3 | 0.10 | 25 | 15 | 5 | >10 | <1 | 9 | 24 | 8 | 2.80 | <10 | 7.38 | 1833 | 2 | 0.02 | 12 | 90 | 72 | 25 | <20 | 88 | <0.01 | <10 | 11 | <10 | 7 | 31 |
| 80 | BE06101-072 | 0.2 | 0.05 | 30 | 20 | 10 | >10 | <1 | 11 | 49 | 8 | 2.55 | <10 | 8.10 | 1306 | <1 | 0.01 | 15 | 30 | 48 | 25 | <20 | 106 | <0.01 | <10 | 15 | <10 | 5 | 191 |
| 89 | BE06101-080 | 1.2 | 0.07 | 30 | 15 | <5 | >10 | 3 | 8 | 17 | 28 | 1.93 | <10 | 9.79 | 1345 | <1 | 0.02 | 11 | 130 | 62 | 40 | <20 | 74 | <0.01 | <10 | 38 | <10 | 6 | 2623 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.58 | 270 | 70 | <5 | 1.76 | 35 | 3 | 42 | 6239 | 1.32 | <10 | 0.23 | 510 | 31 | 0.02 | 5 | 280 | 5734 | 55 | <20 | 148 | <0.01 | <10 | 14 | <10 | <1 | 8467 |
| Pb106 | | >30 | 0.58 | 275 | 75 | <5 | 1.74 | 41 | 3 | 42 | 6217 | 1.39 | <10 | 0.23 | 506 | 30 | 0.02 | 6 | 270 | 5230 | 55 | <20 | 152 | <0.01 | <10 | 14 | <10 | <1 | 8306 |
| Pb106 | | >30 | 0.56 | 275 | 70 | <5 | 1.82 | 40 | 4 | 41 | 6126 | 1.39 | <10 | 0.22 | 504 | 31 | 0.03 | 6 | 260 | 5274 | 55 | <20 | 137 | <0.01 | <10 | 15 | <10 | <1 | 8424 |

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

JJ/bp
df/1570
XLS/06

03-Oct-06

**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 2006-1574**

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

*No. of samples received: 206*
*Sample Type: Rock*
***Shipment #: BE06-024***
*Submitted by: N. Leinweber*

***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 | BE06106-001 | 0.3 | 1.65 | 30 | 15 | <5 | 7.95 | 2 | 11 | 47 | 15 | 1.80 | <10 | 6.38 | 660 | 1 | 0.01 | 22 | 310 | 72 | 30 | <20 | 79 | <0.01 | <10 | 19 | <10 | 3 | 739 |
| 2 | BE06106-001D | 0.3 | 1.71 | 35 | 15 | 5 | 7.91 | 2 | 12 | 49 | 14 | 1.83 | <10 | 6.33 | 649 | 1 | 0.01 | 23 | 320 | 72 | 30 | <20 | 81 | <0.01 | <10 | 20 | <10 | 4 | 736 |
| 3 | BE06106-002 | 0.2 | 1.51 | 35 | 10 | <5 | 4.24 | <1 | 11 | 61 | 7 | 1.62 | <10 | 4.01 | 331 | 2 | <0.01 | 26 | 260 | 30 | 20 | <20 | 77 | <0.01 | <10 | 14 | <10 | 1 | 101 |
| 4 | BE06106-003 | 0.3 | 1.17 | 55 | 10 | 5 | 4.53 | <1 | 17 | 67 | 8 | 2.16 | <10 | 3.54 | 539 | 3 | <0.01 | 39 | 320 | 30 | 20 | <20 | 66 | <0.01 | <10 | 9 | <10 | 1 | 86 |
| 5 | BE06106-004 | 0.3 | 0.76 | 55 | 10 | 5 | 3.48 | <1 | 19 | 69 | 9 | 1.64 | <10 | 2.27 | 501 | 3 | <0.01 | 37 | 330 | 24 | 15 | <20 | 47 | <0.01 | <10 | 7 | <10 | 3 | 46 |
| 6 | BE06106-005 | 0.3 | 0.35 | 60 | 10 | <5 | 3.43 | <1 | 21 | 71 | 12 | 1.55 | <10 | 1.67 | 448 | 3 | 0.01 | 34 | 450 | 20 | 15 | <20 | 47 | <0.01 | <10 | 5 | <10 | 5 | 43 |
| 7 | BE06106-006 | 0.4 | 0.19 | 35 | 15 | 5 | >10 | <1 | 17 | 25 | 9 | 2.81 | <10 | 8.15 | 1707 | 3 | 0.02 | 21 | 30 | 14 | 30 | <20 | 161 | <0.01 | <10 | 13 | <10 | 17 | 42 |
| 8 | BE06106-007 | 0.3 | 0.22 | 35 | 10 | 5 | >10 | <1 | 13 | 61 | 8 | 2.02 | <10 | 6.32 | 1289 | 3 | 0.01 | 18 | 200 | 14 | 25 | <20 | 80 | <0.01 | <10 | 7 | <10 | 4 | 30 |
| 9 | BE06106-008 | 0.4 | 0.23 | 35 | 10 | <5 | 9.95 | <1 | 11 | 74 | 10 | 2.02 | <10 | 5.08 | 1226 | 3 | 0.01 | 19 | 290 | 12 | 20 | <20 | 72 | <0.01 | <10 | 6 | <10 | 3 | 56 |
| 10 | BE06106-009 | 0.4 | 0.11 | 35 | 10 | 5 | >10 | <1 | 7 | 35 | 6 | 1.74 | <10 | 7.51 | 1167 | 1 | 0.01 | 8 | 110 | 18 | 30 | <20 | 87 | <0.01 | <10 | 6 | <10 | 2 | 41 |
| 11 | BE06106-010 | 0.4 | 0.18 | 60 | 15 | <5 | 9.41 | <1 | 13 | 50 | 10 | 1.80 | <10 | 4.94 | 894 | 4 | 0.01 | 19 | 180 | 20 | 25 | <20 | 64 | <0.01 | <10 | 6 | <10 | 2 | 62 |
| 12 | BE06106-011 | 0.5 | 0.14 | 95 | 10 | 5 | >10 | <1 | 16 | 48 | 9 | 2.24 | <10 | 6.06 | 1031 | 3 | 0.01 | 26 | 190 | 20 | 25 | <20 | 66 | <0.01 | <10 | 5 | <10 | <1 | 30 |
| 13 | BE06106-012 | 0.3 | 0.13 | 25 | 15 | <5 | >10 | <1 | 5 | 6 | 6 | 1.93 | <10 | >10 | 1424 | 1 | 0.02 | 6 | 180 | 6 | 30 | <20 | 107 | <0.01 | <10 | 13 | <10 | 2 | 42 |
| 14 | BE06106-013 | 0.2 | 0.12 | 20 | 10 | 5 | >10 | <1 | 5 | 7 | 5 | 1.85 | <10 | >10 | 1383 | <1 | 0.02 | 5 | 70 | 4 | 30 | <20 | 109 | <0.01 | <10 | 14 | <10 | 4 | 35 |
| 15 | BE06106-014 | 0.1 | 0.08 | 10 | 15 | 5 | >10 | <1 | 3 | 13 | 2 | 1.51 | <10 | >10 | 1334 | <1 | 0.02 | 2 | 90 | 8 | 30 | <20 | 90 | <0.01 | <10 | 6 | <10 | 3 | 26 |
| 16 | BE06106-015 | 0.3 | 0.11 | 65 | 15 | 10 | >10 | <1 | 12 | 30 | 6 | 1.96 | <10 | 7.96 | 1124 | 2 | 0.01 | 20 | 220 | 16 | 25 | <20 | 75 | <0.01 | <10 | 8 | <10 | 3 | 15 |
| 17 | BE06106-016 | 0.3 | 0.09 | 40 | 10 | <5 | >10 | <1 | 7 | 18 | 4 | 1.95 | <10 | >10 | 1424 | 1 | 0.01 | 10 | 110 | 18 | 30 | <20 | 94 | <0.01 | <10 | 10 | <10 | 3 | 87 |
| 18 | BE06106-017 | 0.2 | 0.08 | 30 | 15 | <5 | >10 | <1 | 6 | 34 | 3 | 1.82 | <10 | 9.96 | 1310 | <1 | 0.01 | 7 | 160 | 12 | 30 | <20 | 96 | <0.01 | <10 | 7 | <10 | 4 | 19 |
| 19 | BE06106-018 | 1.0 | 0.12 | 140 | 15 | 10 | >10 | <1 | 22 | 24 | 9 | 3.29 | <10 | 8.80 | 1421 | 3 | 0.01 | 34 | 160 | 32 | 30 | <20 | 120 | <0.01 | <10 | 10 | <10 | <1 | 27 |
| 20 | BE06106-019 | 0.5 | 0.14 | 85 | 15 | 10 | >10 | <1 | 19 | 32 | 8 | 3.94 | <10 | 7.27 | 2045 | 4 | 0.01 | 23 | 210 | 16 | 20 | <20 | 104 | <0.01 | <10 | 11 | <10 | 2 | 24 |
| 21 | BE06106-020 | 0.4 | 0.22 | 45 | 15 | 10 | 9.16 | <1 | 16 | 50 | 10 | 2.88 | <10 | 4.37 | 1526 | 3 | 0.01 | 15 | 200 | 12 | 15 | <20 | 59 | <0.01 | <10 | 7 | <10 | 5 | 14 |
| 22 | BE06106-021 | 0.4 | 0.28 | 35 | 5 | <5 | 3.67 | <1 | 13 | 81 | 9 | 1.62 | <10 | 1.69 | 606 | 2 | 0.01 | 17 | 140 | 16 | 15 | <20 | 23 | <0.01 | <10 | 4 | <10 | 5 | 11 |
| 23 | BE06106-021S | >30 | 0.05 | 220 | 20 | <5 | 0.19 | 46 | 15 | 24 | 6605 | 3.61 | <10 | 0.02 | 197 | 5 | <0.01 | 13 | <10 | >10000 | 355 | <20 | 9 | <0.01 | <10 | 3 | <10 | <1 | 4250 |
| 24 | BE06106-022 | 0.6 | 0.12 | 25 | 15 | 10 | >10 | <1 | 11 | 39 | 10 | 2.97 | <10 | 6.42 | 1947 | 2 | 0.01 | 13 | 30 | 28 | 25 | <20 | 66 | <0.01 | <10 | 11 | <10 | <1 | 17 |
| 25 | BE06106-023 | 0.3 | 0.11 | 20 | 10 | 5 | >10 | <1 | 8 | 32 | 6 | 2.95 | <10 | 6.79 | 1999 | 2 | 0.01 | 8 | 20 | 8 | 25 | <20 | 69 | <0.01 | <10 | 10 | <10 | <1 | 19 |
| 26 | BE06106-024 | 0.6 | 0.11 | 70 | 15 | 10 | >10 | <1 | 16 | 35 | 9 | 4.10 | <10 | 7.38 | 2382 | 3 | 0.01 | 20 | 20 | 16 | 20 | <20 | 72 | <0.01 | <10 | 13 | <10 | <1 | 19 |
| 27 | BE06106-025 | 1.2 | 0.11 | 140 | 20 | 15 | >10 | <1 | 33 | 41 | 10 | 4.62 | <10 | 5.88 | 1853 | 4 | 0.01 | 45 | 50 | 52 | 25 | <20 | 68 | <0.01 | <10 | 10 | <10 | <1 | 40 |
| 28 | BE06106-025B | <0.2 | 1.09 | <5 | 195 | 10 | 0.86 | <1 | 8 | 98 | 4 | 2.19 | <10 | 0.67 | 602 | <1 | 0.07 | 6 | 940 | 22 | <5 | <20 | 53 | 0.14 | <10 | 47 | <10 | 12 | 54 |
| 29 | BE06106-026 | 1.1 | 0.15 | 130 | 15 | 5 | 7.93 | <1 | 31 | 70 | 12 | 3.60 | <10 | 3.91 | 1196 | 9 | 0.01 | 37 | 100 | 36 | 20 | <20 | 49 | <0.01 | <10 | 7 | <10 | <1 | 118 |
| 30 | BE06106-027 | 1.8 | 0.14 | 215 | 20 | 10 | 8.56 | <1 | 47 | 95 | 12 | 5.03 | <10 | 4.27 | 1404 | 5 | 0.01 | 60 | 30 | 130 | 20 | <20 | 54 | <0.01 | <10 | 7 | <10 | <1 | 95 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1574** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06106-028 | 0.8 | 0.17 | 85 | 10 | 5 | 8.11 | <1 | 20 | 67 | 9 | 2.67 | <10 | 3.96 | 1184 | 5 | 0.01 | 27 | 330 | 24 | 20 | <20 | 60 | <0.01 | <10 | 6 | <10 | 2 | 55 |
| 32 | BE06106-029 | 0.6 | 0.11 | 75 | 15 | 5 | >10 | <1 | 19 | 44 | 8 | 3.53 | <10 | 7.43 | 1924 | 5 | 0.02 | 21 | 130 | 34 | 25 | <20 | 96 | <0.01 | <10 | 10 | <10 | 6 | 54 |
| 33 | BE06106-030 | 0.8 | 0.17 | 90 | 10 | <5 | >10 | <1 | 20 | 50 | 9 | 3.00 | <10 | 5.46 | 1423 | 7 | 0.01 | 27 | 70 | 30 | 30 | <20 | 81 | <0.01 | <10 | 10 | <10 | 2 | 40 |
| 34 | BE06106-031 | 0.7 | 0.12 | 95 | 15 | 10 | >10 | <1 | 25 | 47 | 18 | 3.88 | <10 | 5.36 | 1730 | 4 | 0.01 | 37 | 60 | 28 | 20 | <20 | 75 | <0.01 | <10 | 9 | <10 | 1 | 909 |
| 35 | BE06106-032 | 0.4 | 0.21 | 15 | 10 | <5 | 6.70 | <1 | 10 | 64 | 10 | 1.99 | <10 | 3.15 | 1118 | 1 | 0.01 | 15 | 210 | 14 | 20 | <20 | 53 | <0.01 | <10 | 6 | <10 | 4 | 375 |
| 36 | BE06106-033 | 0.3 | 0.18 | 10 | 10 | 5 | 8.49 | <1 | 6 | 43 | 8 | 1.96 | <10 | 4.16 | 1208 | 2 | 0.01 | 8 | 150 | 12 | 25 | <20 | 69 | <0.01 | <10 | 6 | <10 | 3 | 243 |
| 37 | BE06106-034 | 0.3 | 0.25 | 10 | 10 | 5 | >10 | <1 | 5 | 32 | 9 | 1.67 | <10 | 5.90 | 1132 | 1 | 0.01 | 8 | 320 | 18 | 25 | <20 | 105 | <0.01 | <10 | 7 | <10 | 9 | 144 |
| 38 | BE06106-035 | 0.3 | 0.24 | 5 | 5 | <5 | >10 | <1 | 3 | 24 | 6 | 1.20 | <10 | 6.69 | 893 | <1 | 0.01 | 5 | 280 | 38 | 25 | <20 | 118 | <0.01 | <10 | 6 | <10 | 10 | 185 |
| 39 | BE06106-036 | 0.3 | 0.27 | 10 | 10 | <5 | >10 | <1 | 6 | 27 | 9 | 1.49 | <10 | 5.81 | 1020 | 1 | 0.01 | 10 | 420 | 30 | 25 | <20 | 112 | <0.01 | <10 | 6 | <10 | 11 | 205 |
| 40 | BE06106-036D | 0.3 | 0.28 | 10 | 10 | 5 | >10 | <1 | 6 | 23 | 9 | 1.44 | <10 | 5.70 | 1008 | 1 | 0.01 | 10 | 430 | 28 | 25 | <20 | 111 | <0.01 | <10 | 6 | <10 | 11 | 210 |
| 41 | BE06106-037 | 0.2 | 0.33 | 5 | 10 | <5 | 9.96 | <1 | 7 | 37 | 7 | 1.98 | <10 | 4.97 | 1250 | 2 | 0.01 | 10 | 410 | 14 | 20 | <20 | 100 | <0.01 | <10 | 9 | <10 | 7 | 23 |
| 42 | BE06106-038 | 0.2 | 0.19 | 10 | 10 | 5 | >10 | <1 | 6 | 26 | 6 | 1.91 | <10 | 7.70 | 1322 | 1 | 0.02 | 8 | 200 | 26 | 25 | <20 | 116 | <0.01 | <10 | 7 | <10 | 3 | 29 |
| 43 | BE06106-039 | 0.4 | 0.25 | 15 | 15 | <5 | 9.89 | <1 | 8 | 38 | 8 | 2.01 | <10 | 4.90 | 1225 | 3 | 0.01 | 12 | 430 | 12 | 25 | <20 | 93 | <0.01 | <10 | 7 | <10 | 6 | 31 |
| 44 | BE06106-040 | 0.3 | 0.25 | 15 | 10 | <5 | 7.05 | <1 | 8 | 45 | 9 | 1.75 | <10 | 3.34 | 984 | 2 | 0.01 | 10 | 480 | 16 | 20 | <20 | 70 | <0.01 | <10 | 6 | <10 | 5 | 79 |
| 45 | BE06106-041 | 0.7 | 0.42 | 20 | 15 | 10 | 8.79 | <1 | 18 | 43 | 8 | 2.01 | <10 | 4.60 | 1046 | 3 | 0.02 | 21 | 360 | 30 | 20 | <20 | 71 | <0.01 | <10 | 10 | <10 | 6 | 29 |
| 46 | BE06106-042 | 0.4 | 0.26 | 20 | 15 | 5 | 8.83 | <1 | 10 | 39 | 10 | 2.31 | <10 | 4.31 | 1300 | 3 | 0.01 | 14 | 190 | 12 | 20 | <20 | 58 | <0.01 | <10 | 7 | <10 | 3 | 17 |
| 47 | BE06106-042S | >30 | 0.05 | 210 | 20 | <5 | 0.19 | 45 | 15 | 23 | 6656 | 3.57 | <10 | 0.02 | 196 | 6 | <0.01 | 14 | <10 | >10000 | 345 | <20 | 8 | <0.01 | <10 | 3 | 10 | <1 | 4248 |
| 48 | BE06106-043 | 0.6 | 0.25 | 15 | 15 | 5 | >10 | <1 | 8 | 47 | 13 | 2.73 | <10 | 5.13 | 1591 | 3 | 0.01 | 12 | 150 | 24 | 25 | <20 | 53 | <0.01 | <10 | 7 | <10 | 1 | 29 |
| 49 | BE06106-044 | 0.7 | 0.26 | 35 | 15 | 5 | 8.35 | <1 | 15 | 47 | 14 | 2.75 | <10 | 4.12 | 1203 | 4 | 0.01 | 24 | 170 | 22 | 20 | <20 | 55 | <0.01 | <10 | 6 | <10 | 2 | 56 |
| 50 | BE06106-045 | 0.3 | 0.25 | 10 | 15 | <5 | >10 | <1 | 7 | 32 | 7 | 2.85 | <10 | 6.07 | 1897 | 2 | 0.02 | 10 | 170 | 8 | 20 | <20 | 67 | <0.01 | <10 | 7 | <10 | 2 | 25 |
| 51 | BE06106-046 | 0.3 | 0.25 | <5 | 20 | 5 | >10 | <1 | 6 | 32 | 6 | 3.11 | <10 | 6.70 | 2192 | 3 | 0.02 | 8 | 170 | 4 | 25 | <20 | 62 | <0.01 | <10 | 8 | <10 | <1 | 20 |
| 52 | BE06106-047 | 0.7 | 0.43 | 20 | 10 | <5 | 5.30 | <1 | 13 | 65 | 11 | 1.87 | <10 | 2.69 | 784 | 3 | 0.02 | 20 | 210 | 22 | 20 | <20 | 38 | <0.01 | <10 | 5 | <10 | 3 | 31 |
| 53 | BE06106-048 | 0.9 | 0.51 | 25 | 15 | <5 | 6.73 | <1 | 17 | 46 | 15 | 2.07 | <10 | 3.49 | 982 | 3 | 0.02 | 30 | 190 | 24 | 25 | <20 | 51 | <0.01 | <10 | 5 | <10 | 5 | 24 |
| 54 | BE06106-049 | 0.7 | 0.43 | 30 | 10 | 5 | 6.29 | <1 | 16 | 62 | 11 | 2.54 | <10 | 3.19 | 942 | 3 | 0.02 | 25 | 250 | 22 | 15 | <20 | 44 | <0.01 | <10 | 5 | <10 | 3 | 32 |
| 55 | BE06106-050 | 0.6 | 0.28 | 40 | 15 | 15 | >10 | <1 | 22 | 37 | 14 | 4.07 | <10 | 6.13 | 1707 | 4 | 0.02 | 24 | 140 | 30 | 25 | <20 | 70 | <0.01 | <10 | 7 | <10 | 2 | 23 |
| 56 | BE06106-050B | <0.2 | 1.07 | <5 | 190 | 10 | 0.93 | <1 | 8 | 94 | 5 | 2.14 | <10 | 0.71 | 593 | <1 | 0.07 | 6 | 930 | 20 | <5 | <20 | 50 | 0.13 | <10 | 46 | <10 | 11 | 52 |
| 57 | BE06106-051 | 0.3 | 0.32 | 10 | 10 | 5 | >10 | <1 | 7 | 39 | 7 | 2.40 | <10 | 5.51 | 1538 | 3 | 0.02 | 11 | 200 | 8 | 25 | <20 | 78 | <0.01 | <10 | 6 | <10 | 4 | 25 |
| 58 | BE06106-052 | 0.2 | 0.14 | <5 | 15 | 5 | >10 | <1 | 4 | 29 | 5 | 3.03 | <10 | 7.13 | 2189 | 2 | 0.01 | 6 | 80 | 6 | 20 | <20 | 73 | <0.01 | <10 | 7 | <10 | <1 | 20 |
| 59 | BE06106-053 | 0.4 | 0.23 | 10 | 15 | 5 | >10 | <1 | 8 | 36 | 8 | 2.91 | <10 | 6.41 | 1992 | 2 | 0.02 | 11 | 220 | 10 | 20 | <20 | 73 | <0.01 | <10 | 7 | <10 | 4 | 35 |
| 60 | BE06106-054 | 0.4 | 0.34 | 10 | 15 | 5 | >10 | <1 | 8 | 38 | 8 | 2.75 | <10 | 6.14 | 1802 | 2 | 0.02 | 10 | 130 | 10 | 20 | <20 | 76 | <0.01 | <10 | 7 | <10 | 4 | 46 |
| 61 | BE06106-055 | 0.4 | 0.63 | 10 | 15 | <5 | 7.35 | <1 | 8 | 49 | 8 | 2.13 | <10 | 3.90 | 1158 | 2 | 0.02 | 12 | 210 | 14 | 20 | <20 | 52 | <0.01 | <10 | 5 | <10 | 4 | 30 |
| 62 | BE06106-056 | 0.6 | 0.60 | 15 | 10 | <5 | 6.79 | <1 | 8 | 51 | 8 | 1.99 | <10 | 3.64 | 1053 | 2 | 0.02 | 13 | 190 | 14 | 20 | <20 | 49 | <0.01 | <10 | 5 | <10 | 3 | 206 |
| 63 | BE06106-057 | 0.4 | 0.56 | 15 | 10 | 5 | >10 | <1 | 8 | 41 | 8 | 2.46 | <10 | 5.63 | 1584 | 2 | 0.02 | 13 | 130 | 14 | 20 | <20 | 67 | <0.01 | <10 | 8 | <10 | 4 | 330 |
| 64 | BE06106-058 | 0.6 | 0.27 | 15 | 10 | 5 | >10 | 4 | 8 | 19 | 22 | 2.13 | <10 | 5.15 | 1429 | 1 | 0.01 | 13 | 130 | 18 | 30 | <20 | 65 | <0.01 | <10 | 7 | <10 | 4 | 2437 |
| 65 | BE06106-059 | 0.5 | 0.20 | <5 | 15 | 5 | >10 | 5 | 4 | 31 | 12 | 2.26 | <10 | 6.48 | 1761 | <1 | 0.01 | 6 | 120 | 20 | 25 | <20 | 81 | <0.01 | <10 | 8 | <10 | 4 | 2787 |
| 66 | BE06106-060 | 0.2 | 0.23 | 5 | 10 | <5 | >10 | 2 | 4 | 28 | 7 | 2.21 | <10 | 5.80 | 1663 | 2 | 0.01 | 7 | 160 | 22 | 25 | <20 | 76 | <0.01 | <10 | 8 | <10 | 5 | 1024 |
| 67 | BE06106-061 | 0.3 | 0.26 | <5 | 10 | <5 | 8.68 | 1 | 4 | 31 | 9 | 1.60 | <10 | 4.38 | 1154 | 1 | 0.01 | 7 | 230 | 10 | 25 | <20 | 66 | <0.01 | <10 | 7 | <10 | 6 | 907 |
| 68 | BE06106-062 | 0.3 | 0.38 | 10 | 15 | <5 | 8.84 | 1 | 7 | 28 | 13 | 1.81 | <10 | 4.46 | 1201 | <1 | 0.01 | 13 | 230 | 12 | 20 | <20 | 65 | <0.01 | <10 | 10 | <10 | 8 | 923 |
| 69 | BE06106-063 | 0.4 | 0.45 | 15 | 10 | <5 | 0.46 | <1 | 7 | 50 | 13 | 0.47 | <10 | 0.27 | 62 | <1 | 0.01 | 13 | 280 | 22 | <5 | <20 | 11 | <0.01 | <10 | 5 | <10 | 10 | 386 |
| 70 | BE06106-063S | >30 | 0.14 | 280 | 35 | <5 | 1.89 | 72 | 21 | 24 | 8289 | 2.58 | <10 | 0.10 | 2349 | 12 | 0.02 | 16 | <10 | 9310 | 445 | <20 | 49 | 0.02 | <10 | 8 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1574** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06106-064 | 0.4 | 0.29 | 10 | 5 | <5 | 1.46 | <1 | 5 | 77 | 9 | 0.64 | <10 | 0.72 | 221 | 2 | <0.01 | 10 | 210 | 22 | 10 | <20 | 31 | <0.01 | <10 | 4 | <10 | 4 | 629 |
| 72 | BE06106-065 | 0.9 | 0.52 | 40 | 10 | 5 | 1.45 | <1 | 13 | 73 | 12 | 1.42 | <10 | 0.93 | 224 | 3 | <0.01 | 22 | 220 | 64 | 10 | <20 | 20 | <0.01 | <10 | 4 | <10 | 4 | 241 |
| 73 | BE06106-066 | 1.1 | 0.32 | 50 | 10 | <5 | 1.12 | 6 | 16 | 86 | 17 | 1.44 | <10 | 0.55 | 170 | 4 | <0.01 | 21 | 350 | 84 | 10 | <20 | 16 | <0.01 | <10 | 4 | <10 | 3 | 4382 |
| 74 | BE06106-067 | 0.9 | 0.34 | 30 | 5 | <5 | 1.11 | 6 | 11 | 72 | 16 | 1.04 | <10 | 0.50 | 158 | 3 | <0.01 | 16 | 530 | 46 | 15 | <20 | 17 | <0.01 | <10 | 4 | <10 | 4 | 3786 |
| 75 | BE06106-068 | 0.5 | 0.30 | 30 | 15 | <5 | 2.53 | 2 | 10 | 78 | 14 | 1.18 | <10 | 1.11 | 382 | 3 | <0.01 | 15 | 590 | 28 | 15 | <20 | 33 | <0.01 | <10 | 5 | <10 | 7 | 1854 |
| 76 | BE06106-069 | 1.2 | 0.21 | 35 | 10 | <5 | 6.05 | 6 | 13 | 65 | 17 | 2.15 | <10 | 2.88 | 896 | 2 | <0.01 | 15 | 310 | 100 | 20 | <20 | 58 | <0.01 | <10 | 7 | <10 | <1 | 3951 |
| 77 | BE06106-070 | 0.7 | 0.26 | 25 | 10 | <5 | 1.79 | 1 | 9 | 85 | 10 | 1.10 | <10 | 0.82 | 262 | 2 | <0.01 | 13 | 360 | 62 | 10 | <20 | 27 | <0.01 | <10 | 4 | <10 | 4 | 1178 |
| 78 | BE06106-071 | 1.8 | 0.24 | 60 | 10 | <5 | 3.54 | 17 | 19 | 71 | 38 | 1.79 | <10 | 1.78 | 395 | <1 | <0.01 | 26 | 210 | 182 | 15 | <20 | 40 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 79 | BE06106-071D | 1.8 | 0.24 | 60 | 10 | <5 | 3.59 | 17 | 20 | 77 | 41 | 1.79 | <10 | 1.79 | 399 | <1 | <0.01 | 28 | 210 | 180 | 20 | <20 | 38 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 80 | BE06106-072 | 1.4 | 0.29 | 25 | 5 | <5 | 3.38 | 17 | 11 | 66 | 36 | 1.27 | <10 | 1.66 | 477 | <1 | <0.01 | 14 | 120 | 194 | 15 | <20 | 28 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 81 | BE06106-073 | 1.1 | 0.21 | 35 | 5 | <5 | 3.02 | 7 | 12 | 71 | 28 | 1.27 | <10 | 1.41 | 425 | <1 | <0.01 | 15 | 90 | 140 | 15 | <20 | 27 | <0.01 | <10 | 4 | <10 | <1 | 4309 |
| 82 | BE06106-074 | 2.7 | 0.29 | 25 | 10 | <5 | 4.73 | 33 | 13 | 52 | 52 | 1.35 | <10 | 2.31 | 579 | <1 | <0.01 | 15 | 330 | 452 | 20 | <20 | 40 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 83 | BE06106-075 | 1.4 | 0.32 | 25 | 15 | <5 | 5.37 | 2 | 10 | 55 | 12 | 1.44 | <10 | 2.54 | 674 | 3 | 0.01 | 10 | 480 | 156 | 20 | <20 | 51 | <0.01 | <10 | 7 | <10 | 7 | 1677 |
| 84 | BE06106-075B | 0.1 | 0.98 | <5 | 175 | 5 | 0.85 | <1 | 7 | 87 | 5 | 1.98 | <10 | 0.63 | 546 | <1 | 0.07 | 5 | 870 | 18 | <5 | <20 | 49 | 0.12 | <10 | 42 | <10 | 8 | 56 |
| 85 | BE06106-076 | 1.5 | 0.26 | 15 | 10 | <5 | 1.96 | 6 | 9 | 70 | 13 | 0.89 | <10 | 0.96 | 292 | <1 | 0.01 | 9 | 170 | 280 | 15 | <20 | 39 | <0.01 | <10 | 4 | <10 | 5 | 3594 |
| 86 | BE06106-077 | 1.1 | 0.21 | 30 | 5 | <5 | 3.81 | 3 | 10 | 59 | 12 | 1.33 | <10 | 1.77 | 531 | 2 | <0.01 | 12 | 90 | 160 | 15 | <20 | 60 | <0.01 | <10 | 4 | <10 | 2 | 1948 |
| 87 | BE06106-078 | 0.8 | 0.23 | 25 | 5 | 5 | 8.75 | <1 | 10 | 47 | 13 | 2.08 | <10 | 4.28 | 1106 | 2 | 0.01 | 10 | 130 | 102 | 20 | <20 | 94 | <0.01 | <10 | 8 | <10 | 4 | 381 |
| 88 | BE06106-079 | 0.5 | 0.27 | 15 | 10 | <5 | 4.81 | <1 | 9 | 55 | 12 | 1.51 | <10 | 2.23 | 747 | 2 | <0.01 | 11 | 140 | 40 | 20 | <20 | 41 | <0.01 | <10 | 5 | <10 | 2 | 34 |
| 89 | BE06106-080 | 0.5 | 0.26 | 20 | 15 | <5 | 8.15 | <1 | 9 | 47 | 13 | 2.19 | <10 | 3.93 | 1216 | 3 | <0.01 | 11 | 120 | 24 | 20 | <20 | 67 | <0.01 | <10 | 9 | <10 | 3 | 196 |
| 90 | BE06106-081 | 0.8 | 0.29 | 20 | 5 | <5 | 3.90 | 4 | 11 | 49 | 20 | 1.26 | <10 | 1.89 | 564 | <1 | <0.01 | 12 | 120 | 40 | 15 | <20 | 50 | <0.01 | <10 | 4 | <10 | 2 | 2721 |
| 91 | BE06106-082 | 1.4 | 0.37 | 35 | 15 | <5 | 2.74 | 3 | 24 | 42 | 28 | 1.53 | <10 | 1.24 | 398 | 2 | 0.01 | 29 | 430 | 56 | 25 | <20 | 44 | <0.01 | <10 | 6 | <10 | 10 | 1842 |
| 92 | BE06106-083 | 0.6 | 0.33 | 10 | <5 | <5 | 1.23 | 2 | 9 | 37 | 15 | 0.76 | <10 | 0.56 | 174 | 1 | <0.01 | 13 | 230 | 58 | 10 | <20 | 15 | <0.01 | <10 | 4 | <10 | 8 | 1351 |
| 93 | BE06106-084 | 0.4 | 0.27 | 15 | 15 | <5 | 7.37 | <1 | 10 | 40 | 9 | 1.76 | <10 | 3.61 | 1025 | 2 | 0.01 | 13 | 150 | 26 | 20 | <20 | 64 | <0.01 | <10 | 8 | <10 | 6 | 585 |
| 94 | BE06106-084S | >30 | 0.14 | 275 | 45 | <5 | 1.92 | 73 | 20 | 22 | 8091 | 2.59 | <10 | 0.10 | 2382 | 12 | 0.02 | 16 | <10 | 9422 | 455 | <20 | 49 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 95 | BE06106-085 | 0.8 | 0.27 | 10 | 10 | <5 | 7.40 | <1 | 8 | 28 | 13 | 1.83 | <10 | 3.48 | 1121 | 1 | 0.01 | 11 | 90 | 60 | 25 | <20 | 62 | <0.01 | <10 | 7 | <10 | 4 | 840 |
| 96 | BE06106-086 | 0.5 | 0.36 | 10 | 10 | 5 | >10 | <1 | 7 | 26 | 7 | 2.80 | <10 | 6.41 | 1855 | 3 | 0.01 | 14 | 50 | 50 | 25 | <20 | 105 | <0.01 | <10 | 12 | <10 | 3 | 293 |
| 97 | BE06106-087 | 0.5 | 0.22 | 10 | 15 | 5 | >10 | 2 | 5 | 12 | 6 | 2.96 | <10 | 9.18 | 2141 | 1 | 0.02 | 5 | 70 | 68 | 25 | <20 | 97 | <0.01 | <10 | 10 | <10 | 1 | 1090 |
| 98 | BE06106-088 | 1.0 | 0.31 | 20 | 15 | <5 | 6.36 | 24 | 14 | 60 | 38 | 1.59 | <10 | 3.22 | 734 | <1 | 0.01 | 17 | 630 | 118 | 20 | <20 | 55 | <0.01 | <10 | 6 | <10 | 3 | >10000 |
| 99 | BE06106-089 | 0.9 | 0.36 | 30 | 10 | <5 | 5.96 | 19 | 14 | 58 | 26 | 2.02 | <10 | 2.97 | 936 | <1 | <0.01 | 17 | 200 | 104 | 15 | <20 | 48 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 100 | BE06106-090 | 0.5 | 0.28 | 10 | 10 | <5 | >10 | 6 | 9 | 27 | 12 | 3.01 | <10 | 6.03 | 1872 | 2 | 0.01 | 9 | 70 | 30 | 20 | <20 | 81 | <0.01 | <10 | 11 | <10 | <1 | 2774 |
| 101 | BE06106-091 | 0.6 | 0.19 | <5 | 10 | 10 | >10 | <1 | 4 | 23 | 5 | 3.29 | <10 | 7.11 | 2298 | 3 | 0.01 | 5 | 30 | 10 | 25 | <20 | 100 | <0.01 | <10 | 10 | <10 | <1 | 224 |
| 102 | BE06106-092 | 0.2 | 0.21 | <5 | 15 | 10 | >10 | <1 | 5 | 22 | 6 | 3.18 | <10 | 6.93 | 2215 | 3 | 0.01 | 5 | 30 | 14 | 25 | <20 | 103 | <0.01 | <10 | 10 | <10 | 2 | 238 |
| 103 | BE06106-093 | 0.2 | 0.18 | 10 | 15 | <5 | 7.80 | <1 | 7 | 51 | 8 | 2.19 | <10 | 3.67 | 1352 | 3 | <0.01 | 8 | 40 | 22 | 20 | <20 | 62 | <0.01 | <10 | 6 | <10 | 4 | 43 |
| 104 | BE06106-094 | 0.3 | 0.29 | 10 | 15 | 10 | >10 | <1 | 9 | 26 | 6 | 3.31 | <10 | 7.81 | 2184 | 2 | 0.02 | 9 | <10 | 32 | 20 | <20 | 137 | <0.01 | <10 | 16 | <10 | 1 | 240 |
| 105 | BE06106-095 | 0.3 | 0.13 | 10 | 5 | 10 | >10 | <1 | 5 | 65 | 4 | 2.25 | <10 | 7.34 | 1694 | 2 | 0.02 | 7 | <10 | 46 | 25 | <20 | 135 | <0.01 | <10 | 14 | <10 | <1 | 75 |
| 106 | BE06106-096 | 0.3 | 0.15 | 10 | 10 | 10 | >10 | <1 | 8 | 36 | 4 | 3.18 | <10 | 6.58 | 2088 | 2 | 0.01 | 7 | <10 | 28 | 25 | <20 | 107 | <0.01 | <10 | 10 | <10 | <1 | 53 |
| 107 | BE06106-097 | 0.5 | 0.35 | 5 | 15 | 10 | >10 | <1 | 8 | 37 | 4 | 3.19 | <10 | 7.45 | 2163 | 4 | 0.02 | 10 | 170 | 166 | 25 | <20 | 169 | <0.01 | <10 | 17 | <10 | 6 | 233 |
| 108 | BE06106-098 | 0.3 | 0.15 | 10 | 10 | <5 | >10 | <1 | 5 | 66 | 6 | 2.19 | <10 | 5.88 | 1601 | <1 | 0.01 | 6 | 60 | 44 | 25 | <20 | 99 | <0.01 | <10 | 7 | <10 | 1 | 220 |
| 109 | BE06106-099 | 5.4 | 0.17 | 10 | 15 | <5 | >10 | 11 | 6 | 22 | 70 | 2.46 | <10 | 7.33 | 1664 | <1 | 0.01 | 6 | 60 | 280 | 50 | <20 | 101 | <0.01 | <10 | 9 | <10 | <1 | 6202 |
| 110 | BE06106-100 | 0.5 | 0.18 | <5 | 10 | <5 | >10 | 3 | 4 | 14 | 5 | 2.26 | <10 | 8.67 | 1646 | <1 | 0.02 | 3 | 150 | 94 | 25 | <20 | 103 | <0.01 | <10 | 10 | <10 | <1 | 1778 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1574** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06106-100B | 0.1 | 1.05 | <5 | 185 | 10 | 0.92 | <1 | 8 | 84 | 6 | 2.09 | <10 | 0.70 | 583 | <1 | 0.07 | 6 | 890 | 18 | 5 | <20 | 52 | 0.13 | <10 | 45 | <10 | 9 | 56 |
| 112 | BE06106-101 | 1.4 | 0.14 | 10 | 10 | <5 | >10 | 11 | 3 | 33 | 12 | 1.24 | <10 | 9.34 | 1005 | <1 | 0.02 | 3 | 280 | 422 | 35 | <20 | 91 | <0.01 | <10 | 6 | <10 | 1 | 5138 |
| 113 | BE06106-102 | 2.1 | 0.17 | 10 | 10 | <5 | >10 | 22 | 6 | 20 | 11 | 1.60 | <10 | 7.76 | 1133 | <1 | 0.01 | 5 | 370 | 708 | 30 | <20 | 92 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 114 | BE06106-103 | 2.8 | 0.14 | 10 | 10 | <5 | >10 | 4 | 4 | 16 | 9 | 1.40 | <10 | 9.30 | 1102 | <1 | 0.01 | 3 | 350 | 1176 | 30 | <20 | 116 | <0.01 | <10 | 6 | <10 | 5 | 2032 |
| 115 | BE06106-104 | 5.5 | 0.16 | 10 | 15 | <5 | >10 | 23 | 5 | 19 | 21 | 1.31 | <10 | 9.36 | 991 | <1 | 0.02 | 3 | 310 | 2972 | 35 | <20 | 107 | <0.01 | <10 | 7 | <10 | 2 | >10000 |
| 116 | BE06106-105 | 1.4 | 0.09 | 10 | 10 | 5 | >10 | 3 | 3 | 10 | 5 | 1.23 | <10 | >10 | 1032 | <1 | 0.02 | <1 | 160 | 582 | 30 | <20 | 89 | <0.01 | <10 | 6 | <10 | 8 | 1612 |
| 117 | BE06106-105S | >30 | 0.14 | 275 | 40 | <5 | 1.90 | 72 | 20 | 23 | 8062 | 2.57 | <10 | 0.10 | 2369 | 11 | 0.02 | 16 | <10 | 9178 | 445 | <20 | 49 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 118 | BE06106-106 | 0.5 | 0.23 | 10 | 10 | <5 | >10 | <1 | 4 | 35 | 12 | 1.90 | <10 | 5.87 | 1250 | 2 | 0.01 | 4 | 370 | 68 | 25 | <20 | 87 | <0.01 | <10 | 8 | <10 | 3 | 550 |
| 119 | BE06106-106D | 0.4 | 0.22 | 10 | 20 | <5 | >10 | <1 | 4 | 34 | 10 | 1.93 | <10 | 5.90 | 1268 | <1 | 0.01 | 4 | 390 | 64 | 20 | <20 | 93 | <0.01 | <10 | 8 | <10 | 5 | 513 |
| 120 | BE06106-107 | 1.1 | 0.15 | 5 | <5 | <5 | >10 | 7 | 3 | 20 | 7 | 1.47 | <10 | 8.08 | 1055 | <1 | 0.01 | 2 | 210 | 352 | 30 | <20 | 85 | <0.01 | <10 | 7 | <10 | 2 | 3244 |
| 121 | BE06106-108 | 0.5 | 0.17 | <5 | 5 | 5 | >10 | <1 | 4 | 47 | 5 | 1.48 | <10 | 5.81 | 1013 | 2 | 0.01 | 6 | 120 | 138 | 25 | <20 | 91 | <0.01 | <10 | 8 | <10 | 7 | 147 |
| 122 | BE06106-109 | 0.7 | 0.28 | 20 | 10 | <5 | 2.87 | <1 | 19 | 68 | 7 | 1.27 | <10 | 1.36 | 389 | 3 | <0.01 | 19 | 240 | 150 | 10 | <20 | 42 | <0.01 | <10 | 3 | <10 | 5 | 56 |
| 123 | BE06106-110 | 0.4 | 0.22 | 10 | 10 | <5 | >10 | <1 | 6 | 32 | 5 | 2.75 | <10 | 6.22 | 1821 | 2 | 0.01 | 9 | 80 | 100 | 15 | <20 | 92 | <0.01 | <10 | 11 | <10 | 4 | 177 |
| 124 | BE06106-111 | 6.6 | 0.26 | 30 | 10 | <5 | 7.01 | 42 | 24 | 59 | 80 | 1.75 | <10 | 3.55 | 753 | <1 | <0.01 | 40 | 230 | 2976 | 20 | <20 | 75 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 125 | BE06106-112 | 4.1 | 0.32 | 20 | 15 | <5 | 8.70 | 18 | 15 | 42 | 20 | 2.20 | <10 | 4.26 | 1217 | <1 | 0.01 | 17 | 260 | 1708 | 25 | <20 | 103 | <0.01 | <10 | 7 | <10 | 1 | 8739 |
| 126 | BE06106-113 | 1.3 | 0.26 | 20 | 5 | <5 | 7.12 | <1 | 13 | 43 | 15 | 1.63 | <10 | 3.43 | 896 | 2 | <0.01 | 18 | 230 | 214 | 20 | <20 | 88 | <0.01 | <10 | 6 | <10 | 6 | 382 |
| 127 | BE06106-114 | 1.7 | 0.27 | 25 | 10 | <5 | 8.61 | 34 | 19 | 45 | 35 | 2.05 | <10 | 4.44 | 912 | <1 | <0.01 | 31 | 210 | 530 | 25 | <20 | 103 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 128 | BE06106-115 | 0.5 | 0.18 | 15 | 10 | 10 | >10 | <1 | 7 | 29 | 7 | 2.29 | <10 | 6.49 | 1499 | 1 | 0.01 | 9 | 130 | 56 | 25 | <20 | 137 | <0.01 | <10 | 10 | <10 | 4 | 585 |
| 129 | BE06106-116 | 0.4 | 0.13 | 10 | 10 | 5 | >10 | <1 | 6 | 36 | 8 | 2.36 | <10 | 5.67 | 1556 | 2 | <0.01 | 7 | 80 | 40 | 25 | <20 | 121 | <0.01 | <10 | 8 | <10 | 3 | 490 |
| 130 | BE06106-117 | 1.3 | 0.20 | 15 | 10 | <5 | >10 | 14 | 12 | 30 | 41 | 2.75 | <10 | 5.63 | 1689 | <1 | <0.01 | 19 | 50 | 468 | 20 | <20 | 113 | <0.01 | <10 | 8 | <10 | <1 | 6991 |
| 131 | BE06106-118 | 0.8 | 0.09 | 10 | 5 | 5 | >10 | 3 | 3 | 10 | 5 | 1.22 | <10 | >10 | 1027 | <1 | 0.02 | <1 | 160 | 582 | 35 | <20 | 91 | <0.01 | <10 | 6 | <10 | 6 | 1613 |
| 132 | BE06106-119 | 0.7 | 0.17 | 5 | 5 | <5 | >10 | 5 | 5 | 22 | 48 | 2.21 | <10 | 6.96 | 1601 | <1 | <0.01 | 7 | 70 | 62 | 25 | <20 | 128 | <0.01 | <10 | 9 | <10 | <1 | 2450 |
| 133 | BE06106-120 | 0.9 | 0.26 | 10 | 10 | <5 | >10 | 12 | 8 | 32 | 34 | 2.13 | <10 | 5.94 | 1367 | <1 | <0.01 | 11 | 80 | 134 | 25 | <20 | 118 | <0.01 | <10 | 8 | <10 | <1 | 6181 |
| 134 | BE06106-121 | 0.6 | 0.28 | 20 | 10 | <5 | >10 | 2 | 10 | 27 | 13 | 2.28 | <10 | 5.85 | 1372 | 1 | 0.01 | 15 | 90 | 106 | 25 | <20 | 114 | <0.01 | <10 | 7 | <10 | 2 | 1033 |
| 135 | BE06106-122 | 1.2 | 0.13 | 10 | <5 | <5 | >10 | 13 | 5 | 23 | 38 | 1.91 | <10 | 7.41 | 1449 | <1 | 0.01 | 5 | 40 | 318 | 30 | <20 | 166 | <0.01 | <10 | 7 | <10 | <1 | 6420 |
| 136 | BE06106-123 | 0.7 | 0.33 | 10 | 10 | <5 | >10 | 11 | 7 | 25 | 59 | 2.37 | <10 | 5.78 | 1480 | <1 | 0.01 | 9 | 40 | 112 | 25 | <20 | 127 | <0.01 | <10 | 6 | <10 | <1 | 5415 |
| 137 | BE06106-124 | 0.9 | 0.37 | 20 | 5 | <5 | 7.88 | 14 | 11 | 50 | 87 | 1.81 | <10 | 4.01 | 961 | <1 | <0.01 | 11 | 220 | 144 | 20 | <20 | 87 | <0.01 | <10 | 6 | <10 | <1 | 7216 |
| 138 | BE06106-125 | 0.5 | 0.33 | 15 | 5 | <5 | 3.41 | <1 | 8 | 56 | 16 | 1.01 | <10 | 1.49 | 460 | 2 | <0.01 | 10 | 1080 | 56 | 15 | <20 | 80 | <0.01 | <10 | 6 | <10 | 10 | 165 |
| 139 | BE06106-125B | 0.2 | 1.04 | 5 | 185 | 10 | 0.96 | <1 | 8 | 90 | 6 | 2.11 | <10 | 0.71 | 586 | <1 | 0.07 | 6 | 880 | 18 | <5 | <20 | 48 | 0.13 | <10 | 45 | <10 | 8 | 55 |
| 140 | BE06106-126 | 0.6 | 0.33 | 30 | <5 | <5 | 3.31 | <1 | 16 | 46 | 24 | 1.31 | <10 | 1.49 | 465 | 1 | <0.01 | 19 | 650 | 60 | 15 | <20 | 62 | <0.01 | <10 | 6 | <10 | 8 | 549 |
| 141 | BE06106-126S | >30 | 0.05 | 225 | 20 | <5 | 0.19 | 46 | 15 | 25 | 6562 | 3.63 | <10 | 0.02 | 199 | 5 | <0.01 | 13 | 30 | >10000 | 360 | <20 | 8 | <0.01 | <10 | 3 | <10 | <1 | 4256 |
| 142 | BE06106-127 | 0.7 | 0.24 | 25 | 10 | <5 | 7.05 | <1 | 14 | 42 | 32 | 1.95 | <10 | 3.32 | 1004 | 2 | <0.01 | 21 | 400 | 72 | 20 | <20 | 97 | <0.01 | <10 | 6 | <10 | 4 | 700 |
| 143 | BE06106-128 | 0.6 | 0.21 | 25 | 5 | <5 | >10 | 3 | 12 | 31 | 28 | 1.80 | <10 | 6.34 | 1149 | <1 | <0.01 | 22 | 340 | 66 | 25 | <20 | 167 | <0.01 | <10 | 7 | <10 | 5 | 1543 |
| 144 | BE06106-129 | 0.6 | 0.18 | 35 | 5 | <5 | >10 | 9 | 13 | 25 | 28 | 1.94 | <10 | 6.02 | 1193 | <1 | 0.01 | 25 | 210 | 106 | 25 | <20 | 159 | <0.01 | <10 | 8 | <10 | 3 | 4730 |
| 145 | BE06106-130 | 0.7 | 0.25 | 55 | 10 | <5 | >10 | 7 | 23 | 36 | 32 | 2.83 | <10 | 5.45 | 1331 | 1 | 0.01 | 39 | 150 | 76 | 25 | <20 | 141 | <0.01 | <10 | 9 | <10 | 1 | 3832 |
| 146 | BE06106-131 | 0.3 | 0.13 | 20 | 5 | 5 | >10 | <1 | 6 | 17 | 9 | 2.39 | <10 | 9.14 | 1674 | 2 | 0.02 | 7 | 110 | 38 | 30 | <20 | 164 | <0.01 | <10 | 8 | <10 | <1 | 700 |
| 147 | BE06106-132 | 0.1 | 0.17 | 10 | 10 | 5 | >10 | <1 | 6 | 19 | 7 | 3.19 | <10 | 8.22 | 2155 | 2 | 0.02 | 6 | 280 | 12 | 25 | <20 | 156 | <0.01 | <10 | 10 | <10 | 1 | 161 |
| 148 | BE06106-133 | 0.1 | 0.16 | 10 | 10 | 10 | >10 | <1 | 4 | 12 | 6 | 2.59 | <10 | 9.36 | 1839 | 2 | 0.02 | 4 | 210 | 18 | 30 | <20 | 170 | <0.01 | <10 | 8 | <10 | 2 | 211 |
| 149 | BE06106-134 | 0.2 | 0.17 | 5 | 10 | <5 | >10 | 6 | 5 | 17 | 15 | 2.82 | <10 | 8.96 | 1954 | <1 | 0.02 | 4 | 170 | 42 | 25 | <20 | 150 | <0.01 | <10 | 9 | <10 | <1 | 3011 |
| 150 | BE06106-135 | 0.2 | 0.15 | 10 | 10 | <5 | >10 | <1 | 3 | 13 | 8 | 1.45 | <10 | 9.33 | 1107 | <1 | 0.01 | 3 | 200 | 56 | 30 | <20 | 161 | <0.01 | <10 | 6 | <10 | 5 | 544 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1574** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | BE06106-136 | 0.2 | 0.14 | 10 | 10 | 5 | >10 | 2 | 5 | 13 | 12 | 2.32 | <10 | 8.56 | 1597 | 1 | 0.01 | 6 | 260 | 18 | 25 | <20 | 154 | <0.01 | <10 | 9 | <10 | 3 | 808 |
| 152 | BE06106-137 | 0.2 | 0.15 | 10 | 5 | 5 | >10 | <1 | 3 | 13 | 7 | 2.06 | <10 | 9.16 | 1493 | <1 | 0.02 | 3 | 190 | 38 | 30 | <20 | 153 | <0.01 | <10 | 7 | <10 | 2 | 402 |
| 153 | BE06106-138 | 0.3 | 0.20 | 15 | 10 | <5 | >10 | 2 | 6 | 20 | 23 | 2.38 | <10 | 8.26 | 1611 | 1 | 0.01 | 5 | 180 | 20 | 25 | <20 | 153 | <0.01 | <10 | 9 | <10 | 3 | 1089 |
| 154 | BE06106-139 | 0.1 | 0.17 | 10 | 10 | 5 | >10 | <1 | 5 | 20 | 15 | 2.43 | <10 | 8.15 | 1700 | 2 | 0.01 | 5 | 200 | 14 | 25 | <20 | 160 | <0.01 | <10 | 10 | <10 | 4 | 124 |
| 155 | BE06106-140 | 0.1 | 0.14 | 10 | 10 | <5 | >10 | <1 | 4 | 15 | 13 | 2.45 | <10 | 8.95 | 1741 | 1 | 0.02 | 6 | 180 | 8 | 30 | <20 | 142 | <0.01 | <10 | 10 | <10 | <1 | 415 |
| 156 | BE06106-141 | 0.3 | 0.11 | 15 | 10 | <5 | >10 | 4 | 4 | 14 | 20 | 1.75 | <10 | 9.82 | 1312 | <1 | 0.02 | 4 | 140 | 70 | 30 | <20 | 152 | <0.01 | <10 | 8 | <10 | 2 | 1976 |
| 157 | BE06106-141D | 0.4 | 0.12 | 15 | 10 | <5 | >10 | 5 | 5 | 16 | 28 | 1.73 | <10 | 9.65 | 1291 | <1 | 0.02 | 5 | 140 | 78 | 30 | <20 | 154 | <0.01 | <10 | 8 | <10 | 3 | 2041 |
| 158 | BE06106-142 | 0.4 | 0.10 | 15 | 10 | <5 | >10 | 5 | 5 | 16 | 12 | 1.92 | <10 | 9.75 | 1490 | <1 | 0.02 | 3 | 130 | 38 | 35 | <20 | 156 | <0.01 | <10 | 7 | <10 | 1 | 2320 |
| 159 | BE06106-143 | 0.2 | 0.14 | 10 | <5 | <5 | >10 | 1 | 4 | 13 | 9 | 1.99 | <10 | 8.84 | 1550 | 1 | 0.02 | 3 | 270 | 30 | 30 | <20 | 175 | <0.01 | <10 | 8 | <10 | 3 | 691 |
| 160 | BE06106-144 | 0.3 | 0.14 | 10 | 10 | <5 | >10 | 2 | 5 | 17 | 56 | 2.81 | <10 | 8.26 | 2078 | 2 | 0.02 | 6 | 120 | 46 | 25 | <20 | 151 | <0.01 | <10 | 12 | <10 | <1 | 912 |
| 161 | BE06106-145 | 0.2 | 0.09 | 10 | 10 | 5 | >10 | 3 | 3 | 10 | 5 | 1.23 | <10 | >10 | 1032 | <1 | 0.02 | <1 | 160 | 582 | 30 | <20 | 89 | <0.01 | <10 | 6 | <10 | 8 | 1612 |
| 162 | BE06106-146 | 0.2 | 0.17 | 15 | 15 | <5 | >10 | <1 | 5 | 13 | 12 | 2.66 | <10 | 9.02 | 2099 | 2 | 0.02 | 4 | 170 | 14 | 25 | <20 | 154 | <0.01 | <10 | 12 | <10 | 3 | 185 |
| 163 | BE06106-147 | 0.2 | 0.18 | 15 | 15 | 10 | >10 | <1 | 6 | 15 | 11 | 2.04 | <10 | 8.03 | 1594 | 1 | 0.01 | 6 | 310 | 26 | 25 | <20 | 161 | <0.01 | <10 | 9 | <10 | 6 | 315 |
| 164 | BE06106-147S | >30 | 0.14 | 270 | 40 | <5 | 1.90 | 72 | 20 | 22 | 8122 | 2.59 | <10 | 0.10 | 2385 | 12 | 0.02 | 17 | <10 | 9330 | 455 | <20 | 48 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 165 | BE06106-148 | 0.4 | 0.18 | 5 | 15 | <5 | >10 | <1 | 5 | 18 | 21 | 3.23 | <10 | 6.96 | 2359 | 3 | 0.01 | 5 | 290 | 16 | 25 | <20 | 160 | <0.01 | <10 | 13 | <10 | 3 | 307 |
| 166 | BE06106-149 | 0.2 | 0.19 | 10 | 15 | 10 | >10 | <1 | 5 | 27 | 20 | 2.76 | <10 | 6.17 | 1969 | 3 | 0.01 | 7 | 290 | 12 | 20 | <20 | 147 | <0.01 | <10 | 11 | <10 | 3 | 227 |
| 167 | BE06106-150 | 0.3 | 0.12 | 10 | 10 | <5 | >10 | 2 | 6 | 23 | 50 | 2.86 | <10 | 8.13 | 2101 | 2 | 0.01 | 7 | 110 | 28 | 25 | <20 | 166 | <0.01 | <10 | 10 | <10 | <1 | 842 |
| 168 | BE06106-150B | <0.2 | 1.01 | <5 | 180 | 10 | 0.87 | <1 | 7 | 68 | 6 | 2.04 | <10 | 0.67 | 570 | <1 | 0.06 | 5 | 890 | 18 | <5 | <20 | 47 | 0.13 | <10 | 44 | <10 | 7 | 51 |
| 169 | BE06106-151 | 0.4 | 0.12 | 40 | 15 | <5 | >10 | 1 | 18 | 27 | 40 | 3.78 | <10 | 7.11 | 2323 | 4 | 0.01 | 18 | 120 | 68 | 20 | <20 | 145 | <0.01 | <10 | 13 | <10 | 2 | 601 |
| 170 | BE06106-152 | 0.5 | 0.21 | 45 | 20 | 5 | >10 | <1 | 18 | 37 | 28 | 3.60 | <10 | 5.80 | 2057 | 4 | 0.01 | 19 | 210 | 66 | 20 | <20 | 132 | <0.01 | <10 | 10 | <10 | 3 | 396 |
| 171 | BE06106-153 | 0.2 | 0.11 | 10 | 15 | 5 | >10 | 1 | 5 | 17 | 23 | 3.43 | <10 | 9.54 | 2517 | 2 | 0.02 | 5 | 90 | 26 | 30 | <20 | 152 | <0.01 | <10 | 11 | <10 | 2 | 526 |
| 172 | BE06106-154 | 0.2 | 0.09 | 5 | 10 | 5 | >10 | 3 | 5 | 17 | 24 | 2.98 | <10 | 9.50 | 2324 | 1 | 0.01 | 5 | 140 | 22 | 25 | <20 | 154 | <0.01 | <10 | 10 | <10 | <1 | 1373 |
| 173 | BE06106-155 | 0.2 | 0.15 | 10 | 10 | 10 | >10 | <1 | 7 | 19 | 13 | 2.86 | <10 | 8.40 | 2128 | 3 | 0.01 | 8 | 90 | 26 | 25 | <20 | 148 | <0.01 | <10 | 14 | <10 | 6 | 268 |
| 174 | BE06106-156 | 0.2 | 0.19 | 10 | 10 | 5 | >10 | <1 | 6 | 32 | 7 | 2.14 | <10 | 6.37 | 1657 | 2 | 0.01 | 11 | 80 | 14 | 20 | <20 | 132 | <0.01 | <10 | 11 | <10 | 6 | 140 |
| 175 | BE06106-157 | 0.2 | 0.09 | 15 | 5 | <5 | >10 | <1 | 7 | 35 | 52 | 2.31 | <10 | 6.66 | 1777 | 2 | 0.01 | 7 | 120 | 26 | 20 | <20 | 96 | <0.01 | <10 | 9 | <10 | 3 | 287 |
| 176 | BE06106-158 | 1.1 | 0.19 | 25 | 15 | <5 | >10 | 3 | 15 | 21 | 485 | 2.28 | <10 | 5.91 | 1395 | 2 | 0.01 | 19 | 140 | 76 | 25 | <20 | 98 | <0.01 | <10 | 10 | <10 | 3 | 1862 |
| 177 | BE06106-159 | 0.9 | 0.19 | 15 | 10 | <5 | >10 | 9 | 11 | 29 | 145 | 1.88 | <10 | 5.52 | 1214 | <1 | 0.01 | 13 | 150 | 126 | 25 | <20 | 105 | <0.01 | <10 | 8 | <10 | 2 | 4736 |
| 178 | BE06106-160 | 0.4 | 0.17 | 15 | 10 | <5 | >10 | 1 | 7 | 23 | 19 | 1.69 | <10 | 6.05 | 1089 | 2 | <0.01 | 8 | 190 | 30 | 30 | <20 | 148 | <0.01 | <10 | 6 | <10 | 4 | 783 |
| 179 | BE06106-161 | 0.4 | 0.20 | 10 | 15 | <5 | >10 | <1 | 8 | 18 | 18 | 2.86 | <10 | 6.21 | 1889 | 3 | 0.01 | 12 | 330 | 14 | 35 | <20 | 176 | <0.01 | <10 | 10 | <10 | 3 | 66 |
| 180 | BE06106-162 | 0.3 | 0.17 | 10 | 15 | 10 | 9.89 | <1 | 10 | 23 | 9 | 2.61 | <10 | 4.65 | 1664 | 2 | <0.01 | 9 | 90 | 12 | 20 | <20 | 128 | <0.01 | <10 | 7 | <10 | 3 | 21 |
| 181 | BE06106-163 | 0.2 | 0.15 | 5 | 10 | 10 | >10 | <1 | 5 | 28 | 6 | 3.00 | <10 | 5.54 | 2204 | 2 | 0.01 | 6 | 120 | 8 | 20 | <20 | 120 | <0.01 | <10 | 10 | <10 | 1 | 24 |
| 182 | BE06106-164 | 0.1 | 0.11 | 5 | 20 | 15 | >10 | <1 | 4 | 11 | 4 | 3.52 | <10 | 8.93 | 2741 | 2 | 0.01 | 5 | 80 | 8 | 25 | <20 | 138 | <0.01 | <10 | 14 | <10 | 1 | 34 |
| 183 | BE06106-165 | 0.1 | 0.10 | 5 | 15 | 5 | >10 | <1 | 4 | 16 | 6 | 2.54 | <10 | 7.93 | 1973 | 2 | 0.01 | 4 | 120 | 12 | 25 | <20 | 107 | <0.01 | <10 | 11 | <10 | <1 | 30 |
| 184 | BE06106-166 | 0.4 | 0.09 | 10 | 10 | 5 | >10 | <1 | 4 | 10 | 5 | 1.76 | <10 | >10 | 1232 | <1 | 0.01 | 3 | 160 | 184 | 30 | <20 | 145 | <0.01 | <10 | 7 | <10 | 3 | 183 |
| 185 | BE06106-167 | 0.6 | 0.11 | 10 | 15 | <5 | >10 | 2 | 4 | 17 | 82 | 2.18 | <10 | 7.92 | 1497 | <1 | 0.01 | 4 | 110 | 286 | 25 | <20 | 139 | <0.01 | <10 | 8 | <10 | 2 | 816 |
| 186 | BE06106-168 | 0.5 | 0.12 | 5 | 10 | <5 | >10 | <1 | 4 | 11 | 15 | 1.68 | <10 | 9.89 | 1124 | <1 | 0.01 | 3 | 120 | 152 | 30 | <20 | 157 | <0.01 | <10 | 7 | <10 | 3 | 441 |
| 187 | BE06106-168S | >30 | 0.05 | 220 | 15 | <5 | 0.20 | 46 | 16 | 24 | 6579 | 3.68 | <10 | 0.03 | 201 | 5 | <0.01 | 13 | <10 | >10000 | 360 | <20 | 8 | <0.01 | <10 | 4 | <10 | <1 | 4202 |
| 188 | BE06106-169 | 0.4 | 0.10 | 5 | 15 | <5 | >10 | <1 | 2 | 12 | 14 | 1.15 | <10 | >10 | 865 | <1 | 0.01 | <1 | 120 | 24 | 35 | <20 | 153 | <0.01 | <10 | 5 | <10 | 1 | 24 |
| 189 | BE06106-170 | 0.2 | 0.11 | 5 | 10 | 5 | >10 | <1 | 2 | 8 | 5 | 1.06 | <10 | >10 | 834 | <1 | 0.02 | <1 | 170 | 8 | 30 | <20 | 160 | <0.01 | <10 | 5 | <10 | 2 | 547 |
| 190 | BE06106-171 | 0.2 | 0.11 | 10 | 10 | <5 | >10 | 2 | 2 | 10 | 13 | 1.03 | <10 | >10 | 835 | <1 | 0.01 | 3 | 160 | 8 | 40 | <20 | 154 | <0.01 | <10 | 5 | <10 | 2 | 1196 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1574** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | BE06106-172 | 0.1 | 0.09 | 10 | <5 | 5 | >10 | <1 | 2 | 10 | 4 | 1.22 | <10 | >10 | 915 | <1 | 0.01 | <1 | 140 | 10 | 35 | <20 | 158 | <0.01 | <10 | 5 | <10 | 6 | 167 |
| 192 | BE06106-173 | 0.3 | 0.10 | 15 | 10 | <5 | >10 | 6 | 3 | 11 | 15 | 1.23 | <10 | 9.92 | 992 | <1 | 0.01 | <1 | 140 | 22 | 25 | <20 | 128 | <0.01 | <10 | 4 | <10 | 5 | 3490 |
| 193 | BE06106-174 | 0.1 | 0.07 | 5 | 10 | <5 | >10 | <1 | 2 | 10 | 1 | 1.15 | <10 | 8.76 | 889 | <1 | 0.01 | <1 | 140 | 2 | 30 | <20 | 97 | <0.01 | <10 | 4 | <10 | 3 | 29 |
| 194 | BE06106-175 | 0.1 | 0.09 | 10 | 5 | 10 | >10 | <1 | 3 | 9 | 4 | 1.50 | <10 | 9.51 | 1146 | <1 | 0.02 | 2 | 130 | 8 | 30 | <20 | 126 | <0.01 | <10 | 4 | <10 | 10 | 19 |
| 195 | BE06106-175B | 0.1 | 1.03 | <5 | 180 | 10 | 0.95 | <1 | 7 | 68 | 3 | 2.08 | <10 | 0.68 | 574 | <1 | 0.07 | 4 | 930 | 18 | <5 | <20 | 49 | 0.14 | <10 | 44 | <10 | 9 | 48 |
| 196 | BE06106-176 | 0.2 | 0.12 | 10 | 10 | 10 | >10 | <1 | 3 | 9 | 8 | 1.45 | <10 | >10 | 1235 | <1 | 0.02 | 1 | 180 | 4 | 30 | <20 | 130 | <0.01 | <10 | 5 | <10 | 7 | 24 |
| 197 | BE06106-176D | 0.2 | 0.12 | 10 | 10 | 10 | >10 | <1 | 3 | 10 | 11 | 1.51 | <10 | >10 | 1271 | <1 | 0.02 | 1 | 180 | 4 | 30 | <20 | 129 | <0.01 | <10 | 5 | <10 | 6 | 24 |
| 198 | BE06106-177 | 0.4 | 0.06 | 15 | 10 | 5 | >10 | 1 | 4 | 10 | 19 | 0.93 | <10 | 9.82 | 902 | <1 | 0.02 | 3 | 130 | 12 | 35 | <20 | 113 | <0.01 | <10 | 3 | <10 | 4 | 882 |
| 199 | BE06106-178 | 3.8 | 0.06 | 35 | 10 | <5 | >10 | 2 | 6 | 9 | 196 | 1.71 | <10 | >10 | 1324 | <1 | 0.02 | 4 | 110 | 16 | 105 | <20 | 138 | <0.01 | <10 | 4 | <10 | 6 | 1335 |
| 200 | BE06106-179 | 1.5 | 0.11 | 15 | 10 | <5 | >10 | 2 | 3 | 8 | 68 | 1.10 | <10 | >10 | 1038 | <1 | 0.02 | <1 | 230 | 30 | 55 | <20 | 185 | <0.01 | <10 | 4 | <10 | 6 | 1459 |
| 201 | BE06106-180 | 0.2 | 0.14 | 10 | 10 | <5 | >10 | <1 | 2 | 9 | 3 | 1.10 | <10 | 9.95 | 984 | <1 | 0.01 | <1 | 260 | 6 | 30 | <20 | 202 | <0.01 | <10 | 5 | <10 | 6 | 40 |
| 202 | BE06106-181 | 0.1 | 0.07 | 15 | 15 | 5 | >10 | <1 | 2 | 7 | 10 | 1.02 | <10 | >10 | 1119 | <1 | 0.02 | <1 | 230 | 6 | 35 | <20 | 60 | <0.01 | <10 | 4 | <10 | 6 | 464 |
| 203 | BE06106-182 | 1.2 | 0.04 | 15 | 10 | <5 | >10 | 3 | 3 | 10 | 215 | 1.12 | <10 | >10 | 1100 | <1 | 0.02 | <1 | 80 | 10 | 45 | <20 | 55 | <0.01 | <10 | 3 | <10 | 9 | 2261 |
| 204 | BE06106-183 | 0.4 | 0.08 | 10 | 10 | <5 | >10 | <1 | 2 | 7 | 17 | 1.19 | <10 | >10 | 1164 | <1 | 0.02 | 2 | 190 | 4 | 40 | <20 | 60 | <0.01 | <10 | 4 | <10 | 1 | 225 |
| 205 | BE06106-184 | 1.3 | 0.12 | 10 | 20 | <5 | >10 | <1 | 4 | 12 | 74 | 1.66 | <10 | 9.85 | 1418 | <1 | 0.02 | 3 | 180 | 2 | 60 | <20 | 185 | <0.01 | <10 | 5 | <10 | 4 | 169 |
| 206 | BE06106-185 | 0.6 | 0.08 | 10 | 10 | <5 | >10 | 5 | 2 | 6 | 27 | 1.11 | <10 | >10 | 1041 | <1 | 0.02 | <1 | 90 | 6 | 40 | <20 | 124 | <0.01 | <10 | 4 | <10 | <1 | 2668 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06106-001 | 0.2 | 1.72 | 35 | 20 | <5 | 8.05 | 2 | 11 | 48 | 15 | 1.84 | <10 | 6.60 | 675 | <1 | <0.01 | 22 | 330 | 74 | 25 | <20 | 82 | <0.01 | <10 | 20 | <10 | 4 | 747 |
| 10 | BE06106-009 | 0.9 | 0.11 | 35 | 10 | 5 | >10 | <1 | 7 | 36 | 6 | 1.77 | <10 | 7.65 | 1183 | 2 | 0.01 | 8 | 130 | 20 | 25 | <20 | 89 | <0.01 | <10 | 6 | <10 | 2 | 41 |
| 19 | BE06106-018 | 0.9 | 0.11 | 140 | 15 | 5 | >10 | <1 | 22 | 23 | 9 | 3.30 | <10 | 8.74 | 1426 | 2 | 0.01 | 35 | 150 | 32 | 35 | <20 | 118 | <0.01 | <10 | 10 | <10 | <1 | 27 |
| 28 | BE06106-025B | <0.2 | 1.08 | 5 | 200 | 10 | 0.83 | <1 | 8 | 98 | 4 | 2.19 | <10 | 0.66 | 599 | <1 | 0.07 | 6 | 930 | 22 | 5 | <20 | 53 | 0.14 | <10 | 47 | <10 | 11 | 55 |
| 36 | BE06106-033 | 0.3 | 0.18 | 10 | 5 | 5 | 8.43 | <1 | 6 | 43 | 7 | 1.94 | <10 | 4.10 | 1198 | 2 | 0.01 | 7 | 150 | 10 | 15 | <20 | 66 | <0.01 | <10 | 6 | <10 | 2 | 250 |
| 45 | BE06106-041 | 0.6 | 0.39 | 25 | 10 | 5 | 8.67 | <1 | 18 | 42 | 8 | 1.98 | <10 | 4.51 | 1037 | 3 | 0.01 | 21 | 360 | 32 | 25 | <20 | 71 | <0.01 | <10 | 10 | <10 | 6 | 29 |
| 54 | BE06106-049 | 0.7 | 0.43 | 25 | 15 | 5 | 6.25 | <1 | 16 | 62 | 12 | 2.54 | <10 | 3.21 | 942 | 3 | 0.02 | 26 | 250 | 22 | 20 | <20 | 47 | <0.01 | <10 | 5 | <10 | 3 | 32 |
| 63 | BE06106-057 | 0.4 | 0.55 | 15 | 10 | 5 | >10 | <1 | 8 | 41 | 9 | 2.46 | <10 | 5.52 | 1580 | 2 | 0.02 | 13 | 130 | 16 | 25 | <20 | 64 | <0.01 | <10 | 8 | <10 | 4 | 339 |
| 71 | BE06106-064 | 0.3 | 0.30 | 10 | 5 | <5 | 1.45 | <1 | 5 | 77 | 7 | 0.63 | <10 | 0.71 | 219 | 1 | <0.01 | 10 | 200 | 20 | 10 | <20 | 30 | <0.01 | <10 | 4 | <10 | 4 | 616 |
| 80 | BE06106-072 | 1.4 | 0.29 | 25 | 5 | <5 | 3.28 | 17 | 11 | 64 | 36 | 1.22 | <10 | 1.61 | 464 | <1 | <0.01 | 13 | 120 | 190 | 20 | <20 | 28 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 89 | BE06106-080 | 0.5 | 0.28 | 20 | 10 | <5 | 8.30 | <1 | 9 | 49 | 14 | 2.23 | <10 | 4.10 | 1247 | 3 | <0.01 | 10 | 110 | 24 | 20 | <20 | 67 | <0.01 | <10 | 9 | <10 | 3 | 196 |
| 98 | BE06106-088 | 1.0 | 0.31 | 20 | 10 | <5 | 6.17 | 23 | 13 | 58 | 36 | 1.55 | <10 | 3.14 | 717 | <1 | 0.01 | 16 | 620 | 112 | 20 | <20 | 49 | <0.01 | <10 | 7 | <10 | 1 | >10000 |
| 106 | BE06106-096 | 0.3 | 0.14 | 5 | 10 | 5 | >10 | <1 | 8 | 34 | 4 | 3.14 | <10 | 6.50 | 2067 | 2 | 0.01 | 7 | <10 | 30 | 20 | <20 | 105 | <0.01 | <10 | 10 | <10 | <1 | 56 |
| 115 | BE06106-104 | 5.5 | 0.14 | 10 | 10 | <5 | >10 | 23 | 5 | 18 | 20 | 1.31 | <10 | 9.34 | 992 | <1 | 0.02 | 2 | 300 | 2670 | 35 | <20 | 105 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 124 | BE06106-111 | 6.4 | 0.22 | 30 | 10 | <5 | 6.80 | 40 | 24 | 54 | 70 | 1.70 | <10 | 3.39 | 728 | <1 | <0.01 | 38 | 220 | 2592 | 25 | <20 | 71 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 133 | BE06106-120 | 0.9 | 0.25 | 10 | 10 | <5 | >10 | 12 | 8 | 32 | 36 | 2.14 | <10 | 6.03 | 1377 | <1 | <0.01 | 12 | 90 | 134 | 25 | <20 | 122 | <0.01 | <10 | 8 | <10 | <1 | 6148 |
| 141 | BE06106-126S | >30 | 0.05 | 215 | 15 | <5 | 0.21 | 46 | 15 | 23 | 6624 | 3.64 | <10 | 0.03 | 202 | 5 | <0.01 | 13 | 40 | >10000 | 360 | <20 | 6 | <0.01 | <10 | 3 | <10 | <1 | 4217 |
| 150 | BE06106-135 | 0.2 | 0.15 | 10 | 10 | <5 | >10 | <1 | 3 | 12 | 6 | 1.45 | <10 | 9.26 | 1106 | <1 | 0.01 | 3 | 200 | 52 | 30 | <20 | 158 | <0.01 | <10 | 6 | <10 | 6 | 543 |
| 159 | BE06106-143 | 0.4 | 0.14 | 10 | 10 | <5 | >10 | 1 | 4 | 13 | 8 | 1.97 | <10 | 8.60 | 1532 | <1 | 0.02 | 3 | 270 | 32 | 25 | <20 | 174 | <0.01 | <10 | 8 | <10 | 4 | 677 |
| 168 | BE06106-150B | <0.2 | 1.02 | <5 | 180 | 10 | 0.88 | <1 | 8 | 69 | 6 | 2.03 | <10 | 0.68 | 574 | <1 | 0.06 | 5 | 910 | 18 | 5 | <20 | 48 | 0.13 | <10 | 44 | <10 | 8 | 50 |
| 176 | BE06106-158 | 1.3 | 0.18 | 25 | 15 | <5 | >10 | 3 | 15 | 22 | 480 | 2.28 | <10 | 5.97 | 1399 | 1 | 0.01 | 17 | 140 | 74 | 25 | <20 | 100 | <0.01 | <10 | 9 | <10 | 4 | 1854 |
| 193 | BE06106-174 | 0.2 | 0.07 | 10 | 10 | <5 | >10 | <1 | 2 | 7 | 1 | 1.16 | <10 | 8.91 | 894 | <1 | 0.01 | <1 | 130 | <2 | 30 | <20 | 98 | <0.01 | <10 | 4 | <10 | 2 | 28 |
| 203 | BE06106-182 | 1.2 | 0.04 | 10 | 10 | <5 | >10 | 4 | 2 | 9 | 217 | 1.12 | <10 | >10 | 1104 | <1 | 0.02 | <1 | 60 | 4 | 50 | <20 | 55 | <0.01 | <10 | 3 | <10 | <1 | 2247 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.51 | 280 | 85 | <5 | 1.63 | 42 | 4 | 41 | 6305 | 1.68 | <10 | 0.24 | 568 | 25 | 0.02 | 7 | 280 | 5370 | 60 | <20 | 133 | <0.01 | <10 | 13 | <10 | <1 | 8403 |
| Pb106 | | >30 | 0.50 | 270 | 85 | <5 | 1.62 | 41 | 4 | 41 | 6321 | 1.69 | <10 | 0.24 | 566 | 25 | 0.02 | 7 | 270 | 5268 | 60 | <20 | 135 | <0.01 | <10 | 13 | <10 | <1 | 8384 |
| Pb106 | | >30 | 0.51 | 270 | 80 | <5 | 1.62 | 42 | 3 | 41 | 6315 | 1.68 | <10 | 0.24 | 556 | 25 | 0.02 | 8 | 280 | 5230 | 60 | <20 | 137 | <0.01 | <10 | 13 | <10 | <1 | 8412 |
| Pb106 | | >30 | 0.50 | 280 | 85 | <5 | 1.62 | 41 | 4 | 42 | 6210 | 1.68 | <10 | 0.24 | 557 | 25 | 0.02 | 6 | 280 | 5258 | 60 | <20 | 132 | <0.01 | <10 | 13 | <10 | <1 | 8400 |
| Pb106 | | >30 | 0.51 | 270 | 75 | <5 | 1.62 | 42 | 3 | 40 | 6226 | 1.69 | <10 | 0.24 | 552 | 26 | 0.02 | 7 | 280 | 5308 | 60 | <20 | 139 | <0.01 | <10 | 13 | <10 | <1 | 8376 |
| Pb106 | | >30 | 0.51 | 275 | 75 | <5 | 1.66 | 42 | 3 | 42 | 6188 | 1.69 | <10 | 0.26 | 542 | 26 | 0.02 | 7 | 270 | 5262 | 55 | <20 | 137 | <0.01 | <10 | 13 | <10 | <1 | 8431 |

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

JJ/kk
df/1574
XLS/06

25-Oct-06

**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 2006-1600**

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

*No. of samples received: 130*
*Sample Type: Pulp*
***Shipment #: BE06-025***
*Submitted by: N. Leinweber*

***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 | BE06107-001 | 0.7 | 0.10 | <5 | 25 | <5 | >10 | 1 | 3 | 19 | 5 | 1.45 | <10 | 9.50 | 1439 | <1 | 0.01 | <1 | 130 | 388 | 30 | <20 | 54 | <0.01 | <10 | 5 | <10 | 3 | 569 |
| 2 | BE06107-001D | 0.9 | 0.10 | 5 | 25 | 5 | >10 | 2 | 3 | 21 | 5 | 1.46 | <10 | 9.47 | 1442 | <1 | 0.01 | 1 | 120 | 374 | 30 | <20 | 51 | <0.01 | <10 | 5 | <10 | 1 | 596 |
| 3 | BE06107-002 | 0.5 | 0.09 | 5 | 20 | 5 | >10 | <1 | 3 | 18 | 2 | 1.49 | <10 | >10 | 1485 | <1 | 0.02 | 3 | 130 | 181 | 40 | <20 | 55 | <0.01 | <10 | 6 | <10 | 2 | 209 |
| 4 | BE06107-003 | 5.0 | 0.09 | <5 | 15 | 5 | >10 | 24 | 6 | 23 | 11 | 1.39 | <10 | 9.51 | 1395 | <1 | 0.02 | 2 | 140 | 3408 | 40 | <20 | 44 | <0.01 | <10 | 5 | <10 | <1 | 8278 |
| 5 | BE06107-004 | 0.8 | 0.08 | 5 | 20 | <5 | >10 | 2 | 4 | 23 | 5 | 1.56 | <10 | 9.37 | 1597 | <1 | 0.01 | 1 | 110 | 340 | 35 | <20 | 45 | <0.01 | <10 | 6 | <10 | 2 | 937 |
| 6 | BE06107-005 | 1.2 | 0.09 | 5 | 15 | 5 | >10 | 17 | 6 | 22 | 17 | 1.48 | <10 | 9.63 | 1531 | <1 | 0.02 | 3 | 50 | 526 | 35 | <20 | 51 | <0.01 | <10 | 8 | <10 | <1 | 7468 |
| 7 | BE06107-006 | 0.5 | 0.10 | 5 | 10 | <5 | >10 | <1 | 4 | 28 | 3 | 1.38 | <10 | 9.43 | 1312 | <1 | 0.02 | 4 | 200 | 92 | 35 | <20 | 41 | <0.01 | <10 | 7 | <10 | <1 | 83 |
| 8 | BE06107-007 | 0.4 | 0.11 | 5 | 20 | 5 | >10 | <1 | 4 | 19 | 5 | 1.38 | <10 | 9.33 | 1325 | <1 | 0.02 | 4 | 160 | 74 | 30 | <20 | 49 | <0.01 | <10 | 7 | <10 | 2 | 73 |
| 9 | BE06107-008 | 0.3 | 0.08 | <5 | 20 | 5 | >10 | <1 | 4 | 17 | 3 | 1.37 | <10 | 9.18 | 1344 | <1 | 0.01 | 3 | 70 | 69 | 30 | <20 | 59 | <0.01 | <10 | 9 | <10 | 3 | 114 |
| 10 | BE06107-009 | 0.3 | 0.11 | <5 | <5 | <5 | >10 | <1 | 3 | 20 | 1 | 1.30 | <10 | 8.67 | 1185 | <1 | <0.01 | 4 | 80 | 55 | 35 | <20 | 43 | <0.01 | <10 | 8 | <10 | <1 | 76 |
| 11 | BE06107-010 | 1.9 | 0.20 | 5 | 20 | 10 | >10 | 2 | 4 | 18 | 3 | 1.55 | <10 | 7.55 | 1404 | 1 | <0.01 | 6 | 270 | 724 | 40 | <20 | 79 | <0.01 | <10 | 8 | <10 | 5 | 563 |
| 12 | BE06107-011 | 2.9 | 0.21 | 10 | 25 | 5 | >10 | <1 | 4 | 22 | 4 | 1.56 | <10 | 7.01 | 1386 | <1 | <0.01 | 4 | 300 | 1032 | 30 | <20 | 89 | <0.01 | <10 | 7 | <10 | 6 | 430 |
| 13 | BE06107-012 | 19.4 | 0.13 | 10 | 15 | 5 | 8.33 | 8 | 6 | 39 | 13 | 1.39 | <10 | 4.64 | 1021 | <1 | <0.01 | 5 | 180 | 7394 | 40 | <20 | 39 | <0.01 | <10 | 5 | <10 | 1 | 3891 |
| 14 | BE06107-013 | 1.9 | 0.14 | 10 | 25 | 10 | >10 | 4 | 5 | 33 | 7 | 1.47 | <10 | 6.71 | 1368 | <1 | <0.01 | 4 | 180 | 352 | 35 | <20 | 69 | <0.01 | <10 | 6 | <10 | 4 | 2054 |
| 15 | BE06107-014 | 0.3 | 0.10 | 5 | 30 | <5 | >10 | <1 | 4 | 19 | 3 | 1.86 | <10 | 8.41 | 2040 | <1 | 0.01 | 2 | 110 | 37 | 35 | <20 | 47 | <0.01 | <10 | 7 | <10 | 3 | 41 |
| 16 | BE06107-015 | 0.6 | 0.12 | <5 | 15 | <5 | >10 | <1 | 3 | 23 | 3 | 1.64 | <10 | 8.07 | 1571 | <1 | 0.01 | 3 | 130 | 92 | 35 | <20 | 72 | <0.01 | <10 | 8 | <10 | 1 | 162 |
| 17 | BE06107-016 | 16.2 | 0.16 | <5 | 10 | 5 | >10 | 7 | 5 | 26 | 8 | 1.32 | <10 | 6.17 | 1152 | <1 | <0.01 | 4 | 250 | 6564 | 45 | <20 | 57 | <0.01 | <10 | 6 | <10 | 3 | 3171 |
| 18 | BE06107-017 | 5.0 | 0.17 | 5 | 15 | <5 | 6.64 | 2 | 5 | 46 | 6 | 0.98 | <10 | 3.76 | 740 | <1 | <0.01 | 3 | 240 | 2234 | 25 | <20 | 34 | <0.01 | <10 | 4 | <10 | 4 | 696 |
| 19 | BE06107-018 | 2.4 | 0.18 | 5 | 15 | 5 | >10 | <1 | 6 | 44 | 10 | 1.94 | <10 | 7.13 | 1475 | <1 | <0.01 | 3 | 230 | 1079 | 35 | <20 | 73 | <0.01 | <10 | 6 | <10 | 4 | 76 |
| 20 | BE06107-019 | 2.3 | 0.15 | 5 | 20 | 5 | >10 | 2 | 6 | 23 | 11 | 2.21 | <10 | 7.15 | 1709 | 1 | 0.01 | 4 | 170 | 806 | 35 | <20 | 83 | <0.01 | <10 | 7 | <10 | 3 | 472 |
| 21 | BE06107-020 | 2.1 | 0.13 | 5 | 15 | <5 | >10 | <1 | 5 | 24 | 16 | 1.67 | <10 | 7.60 | 1444 | 1 | 0.01 | 5 | 190 | 320 | 35 | <20 | 72 | <0.01 | <10 | 6 | <10 | 6 | 41 |
| 22 | BE06107-021 | >30 | 0.10 | 10 | 25 | 5 | 8.30 | 14 | 6 | 49 | 17 | 1.19 | <10 | 4.79 | 921 | <1 | <0.01 | 6 | 130 | >10000 | 80 | <20 | 43 | <0.01 | <10 | 4 | <10 | 2 | 5627 |
| 23 | BE06107-021S | >30 | 0.04 | 180 | 15 | <5 | 0.25 | 56 | 13 | 18 | 6640 | 3.43 | <10 | 0.06 | 192 | 4 | <0.01 | 13 | <10 | >10000 | 350 | <20 | 7 | <0.01 | <10 | 3 | <10 | <1 | 4345 |
| 24 | BE06107-022 | 8.3 | 0.15 | 10 | 25 | 10 | >10 | 2 | 7 | 28 | 15 | 1.62 | <10 | 7.12 | 1326 | <1 | <0.01 | 5 | 200 | 2924 | 40 | <20 | 61 | <0.01 | <10 | 5 | <10 | 8 | 966 |
| 25 | BE06107-023 | >30 | 0.11 | 10 | 20 | <5 | 4.77 | 6 | 5 | 67 | 14 | 0.79 | <10 | 2.65 | 545 | <1 | <0.01 | 4 | 140 | >10000 | 55 | <20 | 25 | <0.01 | <10 | 3 | <10 | 1 | 2279 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1600** **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 | BE06107-024 | >30 | 0.09 | 20 | <5 | <5 | 4.93 | 40 | 11 | 77 | 39 | 0.88 | <10 | 2.79 | 506 | <1 | <0.01 | 7 | 130 | >10000 | 60 | <20 | 14 | <0.01 | <10 | 2 | <10 | <1 | >10000 |
| 27 | BE06107-025 | >30 | 0.11 | 25 | 15 | <5 | 6.67 | 22 | 8 | 81 | 27 | 0.98 | <10 | 3.83 | 691 | <1 | <0.01 | 6 | 140 | >10000 | 80 | <20 | 29 | <0.01 | <10 | 2 | <10 | <1 | 9727 |
| 28 | BE06107-025B | 0.3 | 0.98 | <5 | 205 | 10 | 0.79 | <1 | 7 | 94 | 3 | 1.94 | <10 | 0.67 | 533 | <1 | 0.08 | 4 | 750 | 49 | <5 | <20 | 58 | 0.11 | <10 | 42 | <10 | 8 | 62 |
| 29 | BE06107-026 | 9.8 | 0.13 | 10 | 15 | 5 | >10 | 4 | 4 | 37 | 6 | 1.31 | <10 | 7.02 | 1331 | <1 | 0.01 | 2 | 150 | 3437 | 35 | <20 | 42 | <0.01 | <10 | 4 | <10 | <1 | 1722 |
| 30 | BE06107-027 | 22.3 | 0.14 | 5 | 10 | <5 | 2.52 | 2 | 4 | 118 | 85 | 0.59 | <10 | 1.40 | 319 | <1 | <0.01 | 5 | 170 | 1922 | 40 | <20 | 27 | <0.01 | <10 | 2 | <10 | <1 | 562 |
| 31 | BE06107-028 | 8.6 | 0.12 | 20 | 5 | <5 | 2.87 | 20 | 11 | 133 | 65 | 0.83 | <10 | 1.61 | 366 | <1 | <0.01 | 7 | 100 | 3844 | 20 | <20 | 15 | <0.01 | <10 | 2 | <10 | <1 | 8758 |
| 32 | BE06107-029 | 11.0 | 0.13 | 20 | 10 | <5 | 8.38 | 5 | 12 | 52 | 15 | 1.66 | <10 | 4.78 | 1146 | <1 | <0.01 | 12 | 130 | 8062 | 35 | <20 | 53 | <0.01 | <10 | 7 | <10 | <1 | 1922 |
| 33 | BE06107-030 | 1.3 | 0.17 | 10 | 20 | 10 | >10 | <1 | 6 | 20 | 6 | 1.48 | <10 | 7.53 | 1257 | 1 | <0.01 | 8 | 200 | 491 | 35 | <20 | 64 | <0.01 | <10 | 7 | <10 | 3 | 72 |
| 34 | BE06107-031 | 1.0 | 0.15 | <5 | 20 | 10 | >10 | <1 | 4 | 12 | 4 | 1.52 | <10 | 8.25 | 1340 | <1 | <0.01 | 4 | 200 | 494 | 30 | <20 | 70 | <0.01 | <10 | 6 | <10 | 7 | 58 |
| 35 | BE06107-032 | 4.9 | 0.14 | 5 | 10 | <5 | >10 | 3 | 4 | 17 | 5 | 1.37 | <10 | 7.76 | 1181 | <1 | <0.01 | 3 | 170 | 3417 | 35 | <20 | 61 | <0.01 | <10 | 5 | <10 | 1 | 1144 |
| 36 | BE06107-033 | 1.0 | 0.16 | <5 | 20 | <5 | >10 | 1 | 4 | 17 | 20 | 1.39 | <10 | 7.53 | 1187 | <1 | <0.01 | 3 | 190 | 464 | 30 | <20 | 65 | <0.01 | <10 | 4 | <10 | 3 | 475 |
| 37 | BE06107-034 | 1.5 | 0.14 | 5 | 45 | 5 | >10 | 1 | 5 | 12 | 72 | 1.47 | <10 | 8.28 | 1271 | <1 | 0.01 | 3 | 190 | 275 | 35 | <20 | 91 | <0.01 | <10 | 4 | <10 | 10 | 587 |
| 38 | BE06107-035 | 10.3 | 0.13 | 10 | 30 | <5 | 8.03 | 71 | 15 | 42 | 223 | 1.16 | <10 | 4.63 | 825 | <1 | <0.01 | 4 | 150 | 1143 | 100 | <20 | 48 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 39 | BE06107-036 | 1.5 | 0.15 | 10 | 20 | 5 | >10 | 8 | 7 | 19 | 9 | 1.24 | <10 | 7.21 | 1025 | <1 | <0.01 | 4 | 200 | 484 | 30 | <20 | 65 | <0.01 | <10 | 4 | <10 | 6 | 3233 |
| 40 | BE06107-036D | 1.3 | 0.14 | 5 | 25 | <5 | >10 | 6 | 6 | 18 | 8 | 1.21 | <10 | 7.11 | 1014 | <1 | <0.01 | 3 | 200 | 444 | 30 | <20 | 65 | <0.01 | <10 | 4 | <10 | 5 | 3115 |
| 41 | BE06107-037 | 1.0 | 0.16 | <5 | 20 | <5 | >10 | 1 | 4 | 16 | 4 | 1.18 | <10 | 7.75 | 1028 | <1 | <0.01 | 3 | 230 | 330 | 30 | <20 | 66 | <0.01 | <10 | 5 | <10 | 5 | 420 |
| 42 | BE06107-038 | 1.5 | 0.18 | 5 | 30 | <5 | >10 | 5 | 6 | 17 | 7 | 1.15 | <10 | 7.11 | 993 | <1 | <0.01 | 4 | 240 | 513 | 25 | <20 | 57 | <0.01 | <10 | 5 | <10 | 3 | 2395 |
| 43 | BE06107-039 | 1.2 | 0.17 | 10 | 15 | <5 | >10 | 4 | 5 | 14 | 5 | 1.19 | <10 | 7.14 | 986 | <1 | <0.01 | 4 | 220 | 394 | 35 | <20 | 61 | <0.01 | <10 | 5 | <10 | 5 | 1265 |
| 44 | BE06107-040 | 2.0 | 0.16 | 5 | 20 | <5 | >10 | 2 | 5 | 16 | 7 | 1.24 | <10 | 7.84 | 1095 | <1 | <0.01 | 3 | 220 | 312 | 35 | <20 | 64 | <0.01 | <10 | 5 | <10 | 4 | 571 |
| 45 | BE06107-041 | 0.9 | 0.14 | 5 | 25 | 5 | >10 | <1 | 4 | 13 | 4 | 1.29 | <10 | 8.48 | 1193 | <1 | <0.01 | 3 | 200 | 263 | 30 | <20 | 69 | <0.01 | <10 | 5 | <10 | 9 | 72 |
| 46 | BE06107-042 | 1.4 | 0.13 | <5 | 10 | <5 | >10 | <1 | 3 | 15 | 4 | 1.32 | <10 | 8.69 | 1242 | <1 | <0.01 | 2 | 170 | 231 | 30 | <20 | 63 | <0.01 | <10 | 5 | <10 | 4 | 38 |
| 47 | BE06107-042S | >30 | 0.13 | 230 | 35 | <5 | 1.69 | 85 | 20 | 16 | 8074 | 2.45 | <10 | 0.11 | 2207 | 12 | 0.01 | 15 | <10 | 9348 | 430 | <20 | 54 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 48 | BE06107-043 | 1.2 | 0.16 | <5 | 25 | 5 | >10 | 1 | 3 | 13 | 5 | 1.24 | <10 | 7.85 | 1176 | <1 | <0.01 | 2 | 210 | 382 | 30 | <20 | 62 | <0.01 | <10 | 5 | <10 | 5 | 73 |
| 49 | BE06107-044 | 6.4 | 0.16 | <5 | 20 | 5 | >10 | <1 | 4 | 21 | 9 | 1.33 | <10 | 6.66 | 1284 | <1 | <0.01 | 3 | 230 | 1959 | 30 | <20 | 54 | <0.01 | <10 | 4 | <10 | 3 | 648 |
| 50 | BE06107-045 | 12.8 | 0.15 | 10 | 20 | 5 | >10 | 8 | 10 | 21 | 15 | 1.48 | <10 | 6.64 | 1332 | <1 | <0.01 | 6 | 190 | 4154 | 40 | <20 | 51 | <0.01 | <10 | 4 | <10 | 3 | 3173 |
| 51 | BE06107-046 | 6.7 | 0.16 | 10 | 15 | <5 | >10 | 1 | 8 | 20 | 8 | 1.28 | <10 | 6.16 | 1130 | <1 | <0.01 | 6 | 240 | 1915 | 35 | <20 | 51 | <0.01 | <10 | 4 | <10 | 6 | 437 |
| 52 | BE06107-047 | 3.4 | 0.15 | <5 | 20 | <5 | >10 | 2 | 6 | 19 | 11 | 1.30 | <10 | 7.41 | 1254 | <1 | <0.01 | 4 | 190 | 1004 | 30 | <20 | 54 | <0.01 | <10 | 5 | <10 | 5 | 522 |
| 53 | BE06107-048 | 8.4 | 0.16 | <5 | 20 | <5 | >10 | 11 | 6 | 28 | 13 | 1.16 | <10 | 6.10 | 1075 | <1 | <0.01 | 3 | 200 | 2177 | 35 | <20 | 48 | <0.01 | <10 | 4 | <10 | 2 | 3494 |
| 54 | BE06107-049 | 1.0 | 0.14 | 10 | 15 | <5 | >10 | <1 | 8 | 12 | 4 | 1.44 | <10 | 7.42 | 1218 | <1 | <0.01 | 6 | 230 | 295 | 35 | <20 | 57 | <0.01 | <10 | 5 | <10 | 6 | 38 |
| 55 | BE06107-050 | 1.2 | 0.18 | 5 | 20 | <5 | >10 | 3 | 5 | 15 | 4 | 1.28 | <10 | 7.71 | 1139 | <1 | <0.01 | 4 | 250 | 317 | 30 | <20 | 58 | <0.01 | <10 | 5 | <10 | 7 | 62 |
| 56 | BE06107-050B | <0.2 | 0.89 | <5 | 200 | 10 | 0.81 | <1 | 7 | 78 | 4 | 1.84 | <10 | 0.68 | 503 | <1 | 0.07 | 3 | 730 | 32 | <5 | <20 | 59 | 0.10 | <10 | 39 | <10 | 10 | 64 |
| 57 | BE06107-051 | 1.0 | 0.19 | <5 | 30 | 10 | >10 | <1 | 5 | 16 | 5 | 1.21 | <10 | 6.66 | 1086 | <1 | <0.01 | 4 | 280 | 394 | 30 | <20 | 58 | <0.01 | <10 | 5 | <10 | 10 | 168 |
| 58 | BE06107-052 | 3.8 | 0.17 | <5 | 20 | <5 | >10 | 2 | 5 | 16 | 7 | 1.28 | <10 | 7.29 | 1293 | <1 | 0.01 | 4 | 220 | 1349 | 30 | <20 | 52 | <0.01 | <10 | 5 | <10 | 6 | 763 |
| 59 | BE06107-053 | 3.4 | 0.20 | <5 | 20 | 5 | >10 | <1 | 5 | 15 | 4 | 1.14 | <10 | 6.56 | 1060 | <1 | <0.01 | 3 | 320 | 531 | 35 | <20 | 50 | <0.01 | <10 | 5 | <10 | 7 | 127 |
| 60 | BE06107-054 | 1.0 | 0.14 | 5 | 15 | <5 | >10 | 3 | 5 | 14 | 3 | 1.25 | <10 | 6.95 | 1155 | <1 | <0.01 | 3 | 210 | 345 | 25 | <20 | 49 | <0.01 | <10 | 4 | <10 | 4 | 853 |
| 61 | BE06107-055 | 1.8 | 0.12 | 5 | 15 | <5 | >10 | 7 | 6 | 22 | 6 | 1.21 | <10 | 6.67 | 1051 | <1 | <0.01 | 5 | 160 | 481 | 30 | <20 | 42 | <0.01 | <10 | 4 | <10 | 3 | 2399 |
| 62 | BE06107-056 | 2.6 | 0.13 | 10 | 25 | <5 | >10 | 5 | 6 | 16 | 6 | 1.25 | <10 | 7.27 | 1078 | <1 | <0.01 | 4 | 170 | 593 | 35 | <20 | 49 | <0.01 | <10 | 4 | <10 | 5 | 1728 |
| 63 | BE06107-057 | 1.8 | 0.12 | <5 | 20 | 10 | >10 | 5 | 5 | 16 | 3 | 1.17 | <10 | 7.44 | 1067 | <1 | <0.01 | 3 | 160 | 548 | 30 | <20 | 49 | <0.01 | <10 | 4 | <10 | 5 | 1734 |
| 64 | BE06107-058 | 2.1 | 0.15 | 5 | 15 | 5 | >10 | 5 | 5 | 15 | 8 | 1.20 | <10 | 6.91 | 1120 | <1 | <0.01 | 5 | 210 | 593 | 35 | <20 | 45 | <0.01 | <10 | 5 | <10 | 7 | 1754 |
| 65 | BE06107-059 | 1.4 | 0.17 | 15 | 20 | <5 | 9.28 | 4 | 13 | 23 | 15 | 1.44 | <10 | 5.47 | 1099 | <1 | <0.01 | 15 | 230 | 201 | 25 | <20 | 45 | <0.01 | <10 | 4 | <10 | 3 | 1660 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1600** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06107-060 | 2.2 | 0.14 | 30 | 25 | 10 | 6.70 | 23 | 30 | 33 | 19 | 1.70 | <10 | 3.85 | 944 | <1 | <0.01 | 31 | 190 | 506 | 30 | <20 | 36 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 67 | BE06107-061 | 2.7 | 0.14 | 25 | 25 | 10 | >10 | <1 | 21 | 13 | 10 | 2.52 | <10 | 7.13 | 2186 | 1 | <0.01 | 14 | 200 | 583 | 35 | <20 | 67 | <0.01 | <10 | 8 | <10 | 2 | 377 |
| 68 | BE06107-062 | 1.0 | 0.17 | <5 | 35 | 10 | >10 | 1 | 5 | 13 | 6 | 2.44 | <10 | 6.68 | 2627 | 1 | <0.01 | 4 | 220 | 362 | 25 | <20 | 57 | <0.01 | <10 | 5 | <10 | 3 | 382 |
| 69 | BE06107-063 | 1.1 | 0.29 | <5 | 25 | 10 | >10 | 2 | 6 | 13 | 18 | 2.71 | <10 | 6.32 | 2880 | <1 | <0.01 | 4 | 230 | 337 | 25 | <20 | 56 | <0.01 | <10 | 6 | <10 | 3 | 773 |
| 70 | BE06107-063S | >30 | 0.12 | 225 | 35 | <5 | 1.66 | 83 | 19 | 17 | 8070 | 2.39 | <10 | 0.12 | 2145 | 10 | 0.01 | 15 | <10 | 9364 | 405 | <20 | 49 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 71 | BE06107-064 | 0.9 | 0.13 | <5 | 35 | 5 | >10 | <1 | 4 | 11 | 10 | 2.95 | <10 | 7.22 | 3188 | 2 | 0.01 | 4 | 190 | 159 | 30 | <20 | 61 | <0.01 | <10 | 5 | <10 | <1 | 78 |
| 72 | BE06107-065 | 4.6 | 0.14 | <5 | 25 | 5 | >10 | 1 | 4 | 7 | 14 | 2.37 | <10 | 6.93 | 2377 | 1 | <0.01 | 3 | 220 | 1252 | 30 | <20 | 65 | <0.01 | <10 | 5 | <10 | 3 | 384 |
| 73 | BE06107-066 | 0.6 | 0.13 | <5 | 35 | 5 | >10 | <1 | 5 | 19 | 4 | 2.71 | <10 | 7.52 | 2836 | 2 | 0.01 | 2 | 200 | 114 | 25 | <20 | 71 | <0.01 | <10 | 5 | <10 | 4 | 22 |
| 74 | BE06107-067 | 1.3 | 0.17 | <5 | 30 | 10 | >10 | 1 | 4 | 8 | 6 | 2.42 | <10 | 7.26 | 2450 | 2 | 0.01 | 3 | 230 | 134 | 35 | <20 | 69 | <0.01 | <10 | 6 | <10 | 2 | 20 |
| 75 | BE06107-068 | 0.8 | 0.13 | 5 | 25 | 10 | >10 | <1 | 8 | 8 | 5 | 2.77 | <10 | 7.95 | 2663 | 1 | 0.01 | 3 | 180 | 64 | 30 | <20 | 74 | <0.01 | <10 | 5 | <10 | 3 | 17 |
| 76 | BE06107-069 | 0.8 | 0.17 | <5 | 30 | 10 | >10 | <1 | 6 | 8 | 12 | 2.76 | <10 | 6.98 | 2760 | 2 | 0.01 | 4 | 230 | 67 | 25 | <20 | 74 | <0.01 | <10 | 5 | <10 | 4 | 18 |
| 77 | BE06107-070 | 1.3 | 0.13 | <5 | 30 | 10 | >10 | <1 | 5 | 9 | 6 | 3.00 | <10 | 7.84 | 3217 | 2 | 0.01 | 3 | 180 | 129 | 30 | <20 | 79 | <0.01 | <10 | 5 | <10 | 1 | 19 |
| 78 | BE06107-071 | 2.9 | 0.15 | <5 | 35 | 5 | >10 | 1 | 9 | 9 | 31 | 2.98 | <10 | 7.36 | 3136 | 1 | 0.01 | 5 | 200 | 474 | 30 | <20 | 83 | <0.01 | <10 | 5 | <10 | 3 | 308 |
| 79 | BE06107-071D | 3.2 | 0.14 | <5 | 35 | 10 | >10 | 1 | 10 | 10 | 28 | 2.98 | <10 | 7.31 | 3121 | 2 | 0.01 | 5 | 200 | 481 | 30 | <20 | 81 | <0.01 | <10 | 5 | <10 | 2 | 318 |
| 80 | BE06107-072 | 2.4 | 0.15 | <5 | 35 | 10 | >10 | 2 | 5 | 9 | 19 | 3.17 | <10 | 6.97 | 3659 | 2 | <0.01 | 3 | 200 | 684 | 30 | <20 | 77 | <0.01 | <10 | 5 | <10 | 2 | 457 |
| 81 | BE06107-073 | 3.2 | 0.13 | <5 | 35 | 5 | >10 | 2 | 6 | 8 | 34 | 3.31 | <10 | 6.92 | 3739 | 2 | <0.01 | 1 | 180 | 546 | 25 | <20 | 73 | <0.01 | <10 | 5 | <10 | <1 | 542 |
| 82 | BE06107-074 | 1.5 | 0.15 | <5 | 35 | <5 | >10 | 1 | 5 | 10 | 15 | 3.03 | <10 | 6.91 | 3352 | 2 | <0.01 | 4 | 200 | 362 | 25 | <20 | 71 | <0.01 | <10 | 5 | <10 | <1 | 192 |
| 83 | BE06107-075 | 2.3 | 0.13 | <5 | 35 | 5 | >10 | 2 | 5 | 8 | 18 | 3.03 | <10 | 6.87 | 3280 | 2 | 0.01 | 3 | 200 | 536 | 30 | <20 | 71 | <0.01 | <10 | 5 | <10 | 2 | 572 |
| 84 | BE06107-075B | 0.2 | 0.91 | <5 | 190 | 10 | 0.81 | <1 | 7 | 83 | 4 | 1.91 | <10 | 0.69 | 544 | <1 | 0.07 | 4 | 770 | 32 | <5 | <20 | 51 | 0.10 | <10 | 41 | <10 | 6 | 53 |
| 85 | BE06107-076 | 0.8 | 0.16 | <5 | 30 | <5 | >10 | <1 | 5 | 10 | 7 | 2.99 | <10 | 6.73 | 3247 | 3 | <0.01 | 4 | 210 | 117 | 30 | <20 | 75 | <0.01 | <10 | 6 | <10 | 2 | 23 |
| 86 | BE06107-077 | 0.7 | 0.17 | <5 | 30 | 15 | >10 | 1 | 4 | 11 | 3 | 2.60 | <10 | 7.09 | 2802 | 2 | 0.01 | 3 | 220 | 109 | 30 | <20 | 74 | <0.01 | <10 | 6 | <10 | 3 | 22 |
| 87 | BE06107-078 | 1.4 | 0.16 | <5 | 30 | 10 | >10 | <1 | 4 | 8 | 3 | 2.67 | <10 | 7.61 | 2964 | 2 | 0.01 | 3 | 210 | 290 | 25 | <20 | 74 | <0.01 | <10 | 6 | <10 | 3 | 34 |
| 88 | BE06107-079 | 13.0 | 0.16 | <5 | 25 | <5 | >10 | 4 | 5 | 14 | 30 | 2.78 | <10 | 6.50 | 3001 | 2 | <0.01 | 3 | 200 | 5206 | 40 | <20 | 63 | <0.01 | <10 | 5 | <10 | <1 | 1493 |
| 89 | BE06107-080 | 4.7 | 0.14 | <5 | 40 | 5 | >10 | 1 | 5 | 11 | 6 | 2.94 | <10 | 7.07 | 3315 | 2 | 0.01 | 2 | 180 | 1538 | 25 | <20 | 66 | <0.01 | <10 | 5 | <10 | 1 | 78 |
| 90 | BE06107-081 | 5.3 | 0.12 | <5 | 25 | <5 | >10 | 1 | 5 | 8 | 5 | 3.11 | <10 | 7.60 | 3458 | 2 | 0.01 | 2 | 170 | 1791 | 30 | <20 | 73 | <0.01 | <10 | 5 | <10 | <1 | 29 |
| 91 | BE06107-082 | 5.7 | 0.14 | <5 | 25 | 10 | >10 | <1 | 5 | 11 | 5 | 2.72 | <10 | 7.05 | 2889 | 1 | <0.01 | 3 | 220 | 2507 | 30 | <20 | 77 | <0.01 | <10 | 5 | <10 | 3 | 46 |
| 92 | BE06107-083 | 4.3 | 0.15 | <5 | 35 | 10 | >10 | <1 | 5 | 9 | 9 | 2.82 | <10 | 6.70 | 3059 | 2 | <0.01 | 3 | 230 | 1773 | 30 | <20 | 78 | <0.01 | <10 | 5 | <10 | 4 | 110 |
| 93 | BE06107-084 | 6.6 | 0.15 | <5 | 30 | 10 | >10 | <1 | 6 | 8 | 8 | 2.86 | <10 | 6.74 | 3093 | 2 | <0.01 | 3 | 220 | 2949 | 30 | <20 | 70 | <0.01 | <10 | 6 | <10 | 3 | 113 |
| 94 | BE06107-084S | >30 | 0.04 | 165 | 20 | <5 | 0.22 | 66 | 13 | 18 | 6688 | 3.33 | <10 | 0.05 | 194 | 5 | <0.01 | 12 | <10 | >10000 | 330 | <20 | 8 | <0.01 | <10 | 3 | <10 | <1 | 4308 |
| 95 | BE06107-085 | 10.6 | 0.16 | <5 | 20 | 5 | >10 | <1 | 5 | 10 | 12 | 2.87 | <10 | 6.94 | 3120 | 2 | <0.01 | 3 | 210 | 4620 | 35 | <20 | 62 | <0.01 | <10 | 6 | <10 | <1 | 77 |
| 96 | BE06107-086 | >30 | 0.14 | <5 | 30 | 10 | >10 | 2 | 5 | 15 | 19 | 2.79 | <10 | 5.89 | 2903 | 3 | <0.01 | 4 | 190 | >10000 | 55 | <20 | 55 | <0.01 | <10 | 6 | <10 | <1 | 468 |
| 97 | BE06107-087 | >30 | 0.14 | <5 | 35 | 10 | >10 | 1 | 6 | 14 | 26 | 2.69 | <10 | 5.26 | 2748 | 2 | <0.01 | 2 | 200 | >10000 | 50 | <20 | 56 | <0.01 | <10 | 5 | <10 | 3 | 290 |
| 98 | BE06107-088 | >30 | 0.12 | 5 | 20 | <5 | 9.87 | 2 | 6 | 22 | 20 | 2.44 | <10 | 5.10 | 2347 | 2 | <0.01 | 4 | 180 | >10000 | 60 | <20 | 46 | <0.01 | <10 | 5 | <10 | <1 | 558 |
| 99 | BE06107-089 | >30 | 0.09 | 85 | 20 | <5 | 4.44 | 4 | 64 | 46 | 93 | 2.67 | <10 | 2.22 | 840 | 2 | <0.01 | 48 | 120 | >10000 | 185 | <20 | 19 | <0.01 | <10 | 2 | <10 | <1 | 792 |
| 100 | BE06107-090 | >30 | 0.12 | 15 | 25 | 10 | >10 | 1 | 12 | 23 | 10 | 2.23 | <10 | 5.81 | 2099 | <1 | <0.01 | 6 | 170 | >10000 | 60 | <20 | 64 | <0.01 | <10 | 4 | <10 | 4 | 306 |
| 101 | BE06107-091 | >30 | 0.14 | 15 | 30 | 10 | >10 | 2 | 11 | 22 | 16 | 2.22 | <10 | 5.32 | 2083 | <1 | <0.01 | 7 | 220 | >10000 | 65 | <20 | 69 | <0.01 | <10 | 4 | <10 | 4 | 625 |
| 102 | BE06107-092 | 11.2 | 0.15 | 20 | 25 | <5 | 8.51 | 10 | 18 | 42 | 176 | 1.95 | <10 | 4.68 | 1441 | <1 | <0.01 | 10 | 180 | 3226 | 45 | <20 | 60 | <0.01 | <10 | 4 | <10 | 2 | 4718 |
| 103 | BE06107-093 | 14.3 | 0.14 | 10 | 30 | <5 | 9.90 | 7 | 9 | 23 | 25 | 1.69 | <10 | 5.60 | 1556 | <1 | <0.01 | 4 | 200 | 7260 | 45 | <20 | 80 | <0.01 | <10 | 5 | <10 | 4 | 3463 |
| 104 | BE06107-094 | 11.9 | 0.15 | 10 | 20 | <5 | 9.88 | 1 | 8 | 19 | 56 | 1.63 | <10 | 5.58 | 1522 | <1 | <0.01 | 4 | 210 | 4456 | 55 | <20 | 86 | <0.01 | <10 | 6 | <10 | 3 | 571 |
| 105 | BE06107-095 | 1.8 | 0.16 | 5 | 30 | <5 | >10 | <1 | 10 | 26 | 31 | 1.98 | <10 | 5.74 | 1662 | 1 | <0.01 | 7 | 250 | 367 | 25 | <20 | 89 | <0.01 | <10 | 6 | <10 | 2 | 250 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1600** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06107-096 | 1.2 | 0.10 | 30 | 35 | <5 | 8.46 | <1 | 16 | 51 | 56 | 2.20 | <10 | 4.47 | 1809 | 1 | <0.01 | 9 | 150 | 278 | 20 | <20 | 69 | <0.01 | <10 | 6 | <10 | 4 | 268 |
| 107 | BE06107-097 | 1.2 | 0.12 | 5 | 15 | 5 | >10 | <1 | 8 | 17 | 12 | 1.82 | <10 | 7.84 | 1905 | <1 | 0.02 | 5 | 190 | 315 | 30 | <20 | 88 | <0.01 | <10 | 5 | <10 | 5 | 61 |
| 108 | BE06107-098 | 0.9 | 0.12 | <5 | 10 | 5 | >10 | <1 | 6 | 17 | 14 | 1.46 | <10 | 7.65 | 1454 | <1 | 0.01 | 3 | 200 | 92 | 30 | <20 | 86 | <0.01 | <10 | 4 | <10 | 3 | 36 |
| 109 | BE06107-099 | 0.8 | 0.12 | 10 | 15 | <5 | >10 | <1 | 8 | 19 | 10 | 1.38 | <10 | 6.91 | 1356 | <1 | 0.01 | 4 | 190 | 122 | 30 | <20 | 76 | <0.01 | <10 | 4 | <10 | 2 | 18 |
| 110 | BE06107-100 | 0.6 | 0.14 | 5 | 25 | <5 | >10 | <1 | 6 | 13 | 18 | 1.47 | <10 | 7.70 | 1526 | <1 | 0.02 | 3 | 200 | 52 | 30 | <20 | 87 | <0.01 | <10 | 5 | <10 | 5 | 19 |
| 111 | BE06107-100B | <0.2 | 0.91 | <5 | 205 | 10 | 0.80 | <1 | 7 | 87 | 5 | 1.90 | <10 | 0.68 | 528 | <1 | 0.07 | 4 | 780 | 37 | <5 | <20 | 60 | 0.11 | <10 | 40 | <10 | 9 | 49 |
| 112 | BE06107-101 | 0.7 | 0.15 | <5 | 20 | 5 | >10 | <1 | 7 | 14 | 25 | 1.53 | <10 | 7.16 | 1521 | <1 | 0.01 | 4 | 210 | 60 | 25 | <20 | 89 | <0.01 | <10 | 5 | <10 | 3 | 65 |
| 113 | BE06107-102 | 0.8 | 0.14 | 5 | 25 | 5 | >10 | <1 | 6 | 16 | 36 | 1.78 | <10 | 7.63 | 1876 | <1 | 0.02 | 3 | 180 | 67 | 25 | <20 | 88 | <0.01 | <10 | 5 | <10 | 5 | 40 |
| 114 | BE06107-103 | 0.9 | 0.13 | 20 | 35 | <5 | >10 | <1 | 11 | 12 | 12 | 1.80 | <10 | 7.82 | 1801 | 1 | 0.02 | 5 | 210 | 82 | 30 | <20 | 64 | <0.01 | <10 | 5 | <10 | 7 | 26 |
| 115 | BE06107-104 | 0.4 | 0.13 | 5 | 30 | 10 | >10 | <1 | 5 | 12 | 6 | 1.71 | <10 | 7.64 | 1907 | <1 | 0.02 | 2 | 230 | 17 | 25 | <20 | 66 | <0.01 | <10 | 5 | <10 | 5 | 16 |
| 116 | BE06107-105 | 0.8 | 0.12 | 5 | 35 | 10 | >10 | <1 | 6 | 12 | 10 | 1.87 | <10 | 8.21 | 2131 | 1 | 0.02 | 3 | 180 | 32 | 35 | <20 | 64 | <0.01 | <10 | 5 | <10 | 6 | 20 |
| 117 | BE06107-105S | >30 | 0.04 | 170 | 30 | <5 | 0.24 | 52 | 13 | 19 | 6720 | 3.30 | <10 | 0.05 | 190 | 3 | <0.01 | 11 | <10 | >10000 | 320 | <20 | 11 | <0.01 | <10 | 3 | <10 | <1 | 4343 |
| 118 | BE06107-106 | 1.9 | 0.17 | 5 | 15 | <5 | >10 | <1 | 6 | 13 | 22 | 1.37 | <10 | 7.77 | 1396 | <1 | 0.02 | 3 | 270 | 57 | 35 | <20 | 64 | <0.01 | <10 | 4 | <10 | 2 | 59 |
| 119 | BE06107-106D | 1.7 | 0.16 | <5 | 20 | <5 | >10 | <1 | 6 | 16 | 13 | 1.37 | <10 | 7.77 | 1396 | <1 | 0.02 | 2 | 260 | 42 | 35 | <20 | 66 | <0.01 | <10 | 4 | <10 | 3 | 35 |
| 120 | BE06107-107 | 0.8 | 0.12 | 5 | 20 | <5 | >10 | <1 | 4 | 9 | 7 | 1.43 | <10 | 8.76 | 1501 | <1 | 0.02 | 2 | 190 | 25 | 30 | <20 | 64 | <0.01 | <10 | 4 | <10 | 3 | 20 |
| 121 | BE06107-108 | 0.9 | 0.14 | 175 | <5 | 95 | >10 | <1 | 7 | 22 | 31 | 1.56 | <10 | 8.55 | 1554 | <1 | <0.01 | 4 | 320 | 154 | 115 | 160 | <1 | <0.01 | <10 | 47 | <10 | 34 | 52 |
| 122 | BE06107-109 | 0.6 | 0.15 | 5 | 15 | <5 | >10 | <1 | 6 | 14 | 5 | 1.33 | <10 | 7.32 | 1286 | <1 | 0.02 | 3 | 250 | 27 | 30 | <20 | 67 | <0.01 | <10 | 5 | <10 | 2 | 17 |
| 123 | BE06107-110 | 0.4 | 0.13 | 5 | 20 | <5 | >10 | <1 | 6 | 15 | 5 | 1.58 | <10 | 7.70 | 1544 | <1 | 0.01 | 2 | 210 | 12 | 30 | <20 | 86 | <0.01 | <10 | 4 | <10 | 3 | 12 |
| 124 | BE06107-111 | 0.8 | 0.15 | 10 | 30 | 10 | >10 | <1 | 7 | 15 | 18 | 1.52 | <10 | 7.47 | 1396 | <1 | 0.02 | 4 | 240 | 40 | 30 | <20 | 96 | <0.01 | <10 | 4 | <10 | 6 | 20 |
| 125 | BE06107-112 | 0.8 | 0.14 | 5 | 20 | 10 | >10 | <1 | 7 | 10 | 6 | 1.45 | <10 | 6.97 | 1389 | <1 | <0.01 | 3 | 260 | 94 | 30 | <20 | 98 | <0.01 | <10 | 4 | <10 | 6 | 82 |
| 126 | BE06107-113 | 0.8 | 0.13 | <5 | 30 | 5 | >10 | <1 | 6 | 16 | 6 | 1.84 | <10 | 7.31 | 1665 | 1 | <0.01 | 3 | 220 | 141 | 30 | <20 | 124 | <0.01 | <10 | 5 | <10 | 6 | 138 |
| 127 | BE06107-114 | 11.5 | 0.13 | 25 | 20 | <5 | 8.92 | <1 | 16 | 33 | 388 | 2.14 | <10 | 4.89 | 1542 | 2 | <0.01 | 13 | 160 | 188 | 90 | <20 | 76 | <0.01 | <10 | 4 | <10 | 4 | 45 |
| 128 | BE06107-115 | 0.6 | 0.14 | <5 | 25 | <5 | >10 | <1 | 6 | 15 | 5 | 1.86 | <10 | 7.09 | 1607 | 1 | 0.01 | 3 | 200 | 102 | 30 | <20 | 123 | <0.01 | <10 | 5 | <10 | 4 | 44 |
| 129 | BE06107-116 | 1.9 | 0.13 | 25 | 20 | <5 | >10 | <1 | 17 | 23 | 23 | 1.97 | <10 | 6.53 | 1230 | <1 | 0.01 | 14 | 190 | 394 | 30 | <20 | 90 | <0.01 | <10 | 4 | <10 | <1 | 71 |
| 130 | BE06107-117 | 1.0 | 0.14 | 5 | 25 | <5 | >10 | <1 | 4 | 17 | 27 | 1.52 | <10 | 6.52 | 1282 | <1 | <0.01 | 2 | 230 | 305 | 25 | <20 | 123 | <0.01 | <10 | 4 | <10 | 5 | 96 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06107-001 | 0.7 | 0.08 | 5 | 20 | 5 | >10 | 1 | 3 | 20 | 4 | 1.46 | <10 | 9.56 | 1445 | <1 | 0.01 | <1 | 130 | 392 | 35 | <20 | 49 | <0.01 | <10 | 5 | <10 | 2 | 566 |
| 10 | BE06107-009 | 0.3 | 0.10 | 5 | 5 | 5 | >10 | <1 | 4 | 19 | 1 | 1.30 | <10 | 8.69 | 1183 | <1 | 0.01 | 3 | 90 | 60 | 35 | <20 | 47 | <0.01 | <10 | 8 | <10 | 2 | 74 |
| 19 | BE06107-018 | 2.4 | 0.15 | <5 | 25 | <5 | >10 | <1 | 5 | 44 | 10 | 1.88 | <10 | 7.11 | 1450 | <1 | <0.01 | 3 | 230 | 1049 | 25 | <20 | 77 | <0.01 | <10 | 5 | <10 | 4 | 77 |
| 28 | BE06107-025B | 0.2 | 0.97 | <5 | 200 | 10 | 0.79 | <1 | 7 | 92 | 3 | 1.94 | <10 | 0.69 | 533 | <1 | 0.07 | 4 | 750 | 52 | <5 | <20 | 53 | 0.11 | <10 | 42 | <10 | 7 | 66 |
| 36 | BE06107-033 | 1.0 | 0.18 | <5 | 15 | <5 | >10 | 1 | 4 | 16 | 18 | 1.40 | <10 | 7.69 | 1203 | <1 | <0.01 | 3 | 190 | 474 | 30 | <20 | 66 | <0.01 | <10 | 5 | <10 | 5 | 479 |
| 45 | BE06107-041 | 1.0 | 0.15 | 5 | 10 | <5 | >10 | 1 | 4 | 12 | 3 | 1.29 | <10 | 8.37 | 1183 | 1 | <0.01 | 4 | 190 | 265 | 35 | <20 | 59 | <0.01 | <10 | 6 | <10 | 5 | 80 |
| 54 | BE06107-049 | 1.2 | 0.15 | 15 | 20 | <5 | >10 | <1 | 8 | 14 | 4 | 1.44 | <10 | 7.38 | 1211 | <1 | <0.01 | 4 | 230 | 293 | 30 | <20 | 59 | <0.01 | <10 | 5 | <10 | 6 | 41 |
| 63 | BE06107-057 | 2.0 | 0.12 | 5 | 10 | <5 | >10 | 5 | 5 | 17 | 4 | 1.16 | <10 | 7.27 | 1052 | <1 | <0.01 | 3 | 160 | 541 | 35 | <20 | 43 | <0.01 | <10 | 4 | <10 | 5 | 1752 |
| 71 | BE06107-064 | 0.8 | 0.15 | <5 | 35 | 10 | >10 | <1 | 4 | 8 | 4 | 2.95 | <10 | 7.27 | 3193 | <1 | 0.01 | 3 | 200 | 154 | 20 | <20 | 63 | <0.01 | <10 | 5 | <10 | 1 | 70 |
| 80 | BE06107-072 | 2.4 | 0.16 | <5 | 35 | 15 | >10 | <1 | 5 | 10 | 16 | 3.11 | <10 | 6.76 | 3613 | 2 | <0.01 | 4 | 200 | 677 | 25 | <20 | 77 | <0.01 | <10 | 6 | <10 | 2 | 469 |
| 89 | BE06107-080 | 5.0 | 0.15 | <5 | 35 | 10 | >10 | <1 | 5 | 11 | 5 | 2.92 | <10 | 6.94 | 3277 | 2 | <0.01 | 3 | 190 | 1523 | 30 | <20 | 59 | <0.01 | <10 | 6 | <10 | <1 | 77 |
| 98 | BE06107-088 | >30 | 0.14 | <5 | 20 | <5 | >10 | 1 | 6 | 23 | 21 | 2.48 | <10 | 5.27 | 2395 | 2 | <0.01 | 4 | 170 | >10000 | 60 | <20 | 50 | <0.01 | <10 | 5 | <10 | <1 | 558 |
| 106 | BE06107-096 | 1.2 | 0.10 | 30 | 25 | <5 | 8.35 | <1 | 16 | 52 | 56 | 2.16 | <10 | 4.39 | 1784 | <1 | <0.01 | 9 | 150 | 270 | 20 | <20 | 67 | <0.01 | <10 | 6 | <10 | 4 | 258 |
| 115 | BE06107-104 | 0.4 | 0.14 | <5 | 40 | 10 | >10 | <1 | 5 | 11 | 6 | 1.71 | <10 | 7.71 | 1919 | <1 | 0.02 | 2 | 240 | 22 | 30 | <20 | 72 | <0.01 | <10 | 5 | <10 | 9 | 14 |
| 124 | BE06107-111 | 0.7 | 0.15 | 10 | 25 | <5 | >10 | <1 | 7 | 13 | 17 | 1.51 | <10 | 7.44 | 1390 | <1 | 0.02 | 4 | 240 | 37 | 30 | <20 | 93 | <0.01 | <10 | 4 | <10 | 5 | 23 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1600** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.50 | 275 | 65 | <5 | 1.72 | 53 | 4 | 39 | 6226 | 1.39 | <10 | 0.26 | 542 | 29 | 0.03 | 8 | 290 | 5268 | 60 | <20 | 143 | <0.01 | <10 | 12 | <10 | <1 | 8407 |
| Pb106 | | >30 | 0.58 | 280 | 75 | <5 | 1.87 | 55 | 4 | 46 | 6301 | 1.47 | <10 | 0.27 | 536 | 33 | 0.03 | 9 | 280 | 5368 | 60 | <20 | 151 | 0.01 | <10 | 15 | <10 | <1 | 8468 |
| Pb106 | | >30 | 0.65 | 280 | 80 | <5 | 1.80 | 59 | 4 | 47 | 6285 | 1.51 | <10 | 0.31 | 523 | 30 | 0.04 | 9 | 280 | 5256 | 60 | <20 | 153 | 0.01 | <10 | 15 | <10 | <1 | 8362 |
| Pb106 | | >30 | 0.50 | 270 | 85 | <5 | 1.80 | 44 | 4 | 37 | 6239 | 1.41 | <10 | 0.24 | 585 | 30 | 0.02 | 7 | 270 | 5205 | 50 | <20 | 140 | <0.01 | <10 | 12 | <10 | <1 | 8388 |

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

JJ/sa
df/1600
XLS/06

25-Oct-06

**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 2006-1602**

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

*No. of samples received: 198*
*Sample Type: Pulp*
***Shipment #: BE06-026***
*Submitted by: N. Leinweber*

***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 | BE06104-001 | >30 | 0.21 | 240 | 70 | <5 | 1.93 | 44 | 30 | 16 | 375 | >10 | 10 | 1.07 | 1546 | <1 | <0.01 | 38 | <10 | >10000 | 235 | <20 | 15 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 2 | BE06104-001D | >30 | 0.17 | 220 | 65 | <5 | 1.87 | 44 | 30 | 13 | 372 | >10 | 10 | 1.03 | 1556 | <1 | <0.01 | 35 | <10 | >10000 | 230 | <20 | 15 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 3 | BE06104-002 | 0.9 | 0.04 | 5 | <5 | 5 | >10 | <1 | 2 | 9 | 2 | 0.65 | <10 | >10 | 739 | <1 | 0.01 | <1 | 60 | 474 | 50 | <20 | 37 | <0.01 | <10 | 6 | <10 | <1 | 450 |
| 4 | BE06104-003 | 3.0 | 0.26 | 20 | 55 | 15 | >10 | 49 | 32 | 15 | 14 | 3.62 | <10 | 4.99 | 3679 | <1 | 0.01 | 32 | 1330 | 5080 | 45 | <20 | 52 | <0.01 | <10 | 21 | <10 | <1 | >10000 |
| 5 | BE06104-004 | 2.0 | 0.06 | 10 | 10 | <5 | >10 | 14 | 3 | 7 | 4 | 0.83 | <10 | 9.38 | 1007 | <1 | 0.02 | 3 | 90 | 882 | 45 | <20 | 32 | <0.01 | <10 | 6 | <10 | 3 | 4720 |
| 6 | BE06104-005 | 4.6 | 0.07 | 10 | 20 | <5 | >10 | 13 | 3 | 8 | 7 | 0.99 | <10 | 9.89 | 1225 | <1 | 0.02 | 2 | 70 | 3440 | 55 | <20 | 45 | <0.01 | <10 | 6 | <10 | 5 | 3172 |
| 7 | BE06104-006 | 10.1 | 0.08 | 15 | 10 | <5 | >10 | 87 | 6 | 19 | 98 | 1.66 | <10 | 8.70 | 1838 | <1 | 0.02 | 6 | 90 | >10000 | 60 | <20 | 36 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 8 | BE06104-007 | 1.6 | 0.07 | 10 | 15 | <5 | >10 | 9 | 3 | 11 | 6 | 0.87 | <10 | 8.80 | 1006 | <1 | 0.01 | <1 | 70 | 1216 | 40 | <20 | 44 | <0.01 | <10 | 5 | <10 | <1 | 3626 |
| 9 | BE06104-008 | 3.5 | 0.04 | 10 | 15 | 5 | >10 | 20 | 3 | 11 | 15 | 0.78 | <10 | 9.60 | 803 | <1 | 0.01 | 2 | 60 | 2998 | 50 | <20 | 38 | <0.01 | <10 | 5 | <10 | <1 | 5746 |
| 10 | BE06104-009 | 0.8 | 0.05 | 10 | 10 | <5 | >10 | 6 | 2 | 17 | 4 | 0.65 | <10 | >10 | 712 | <1 | 0.01 | <1 | 80 | 338 | 45 | <20 | 29 | <0.01 | <10 | 5 | <10 | 3 | 1375 |
| 11 | BE06104-010 | 1.2 | 0.05 | 10 | 15 | 5 | >10 | 5 | 2 | 23 | 4 | 0.76 | <10 | 8.47 | 819 | <1 | 0.01 | 1 | 70 | 772 | 45 | <20 | 29 | <0.01 | <10 | 5 | <10 | 3 | 1034 |
| 12 | BE06104-011 | 4.4 | 0.04 | 10 | 10 | <5 | >10 | 8 | 2 | 10 | 8 | 0.90 | <10 | >10 | 905 | <1 | 0.01 | 1 | 50 | 4616 | 45 | <20 | 30 | <0.01 | <10 | 5 | <10 | <1 | 3026 |
| 13 | BE06104-012 | 0.4 | 0.04 | 10 | 10 | <5 | >10 | <1 | 2 | 17 | 2 | 0.73 | <10 | >10 | 799 | <1 | 0.01 | <1 | 70 | 104 | 40 | <20 | 25 | <0.01 | <10 | 5 | <10 | <1 | 111 |
| 14 | BE06104-013 | 0.4 | 0.04 | 5 | 10 | <5 | >10 | 3 | 2 | 9 | 4 | 0.72 | <10 | >10 | 876 | <1 | 0.01 | <1 | 60 | 184 | 40 | <20 | 28 | <0.01 | <10 | 4 | <10 | <1 | 967 |
| 15 | BE06104-014 | 0.3 | 0.03 | 5 | 15 | <5 | >10 | <1 | 1 | 8 | 2 | 0.57 | <10 | >10 | 667 | <1 | 0.01 | <1 | 60 | 96 | 45 | <20 | 25 | <0.01 | <10 | 4 | <10 | 1 | 99 |
| 16 | BE06104-015 | 0.3 | 0.05 | 10 | 10 | 5 | >10 | 1 | 2 | 9 | 2 | 0.65 | <10 | >10 | 737 | <1 | 0.01 | <1 | 70 | 180 | 45 | <20 | 26 | <0.01 | <10 | 5 | <10 | <1 | 481 |
| 17 | BE06104-016 | 1.1 | 0.07 | 10 | 10 | 5 | >10 | 3 | 3 | 7 | 3 | 0.74 | <10 | >10 | 863 | <1 | 0.02 | 1 | 70 | 882 | 45 | <20 | 27 | <0.01 | <10 | 5 | <10 | 2 | 1768 |
| 18 | BE06104-017 | >30 | 0.08 | 410 | 105 | 25 | 4.22 | 25 | 30 | 3 | 185 | >10 | <10 | 2.55 | 955 | <1 | <0.01 | 36 | <10 | >10000 | 135 | <20 | 5 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 19 | BE06104-018 | 1.7 | 0.03 | 10 | 10 | 5 | >10 | 5 | 2 | 5 | 5 | 0.77 | <10 | >10 | 931 | <1 | 0.02 | <1 | 50 | 974 | 45 | <20 | 20 | <0.01 | <10 | 6 | <10 | 6 | 2652 |
| 20 | BE06104-019 | 2.4 | 0.04 | 10 | 15 | 5 | >10 | 10 | 2 | 6 | 4 | 0.77 | <10 | >10 | 943 | <1 | 0.02 | <1 | 50 | 1438 | 50 | <20 | 17 | <0.01 | <10 | 6 | <10 | <1 | 4746 |
| 21 | BE06104-020 | >30 | 0.07 | 135 | 60 | 25 | 6.84 | 142 | 19 | 10 | 140 | >10 | <10 | 4.29 | 1072 | <1 | 0.01 | 26 | <10 | >10000 | 285 | <20 | 8 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 22 | BE06104-021 | 6.6 | 0.03 | 20 | 10 | <5 | >10 | 31 | 3 | 9 | 23 | 1.04 | <10 | 9.80 | 1094 | <1 | 0.01 | 3 | 50 | 6180 | 60 | <20 | 22 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 23 | BE06104-021S | >30 | 0.04 | 180 | 15 | <5 | 0.17 | 56 | 14 | 20 | 6731 | 3.19 | <10 | 0.02 | 195 | 4 | <0.01 | 14 | <10 | >10000 | 370 | <20 | 7 | <0.01 | <10 | 4 | <10 | <1 | 4456 |
| 24 | BE06104-022 | >30 | 0.14 | 130 | 25 | <5 | 5.67 | 112 | 21 | 29 | 64 | 3.04 | <10 | 3.28 | 843 | <1 | <0.01 | 31 | 190 | >10000 | 90 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 25 | BE06104-023 | 3.0 | 0.16 | 25 | 10 | 5 | >10 | 4 | 5 | 15 | 9 | 0.84 | <10 | 5.90 | 613 | <1 | <0.01 | 6 | 310 | 2296 | 40 | <20 | 21 | <0.01 | <10 | 7 | <10 | 10 | 1369 |
| 26 | BE06104-024 | 3.3 | 0.12 | 30 | 20 | 5 | 9.38 | 3 | 5 | 25 | 7 | 0.98 | <10 | 5.31 | 583 | <1 | <0.01 | 7 | 290 | 2106 | 40 | <20 | 22 | <0.01 | <10 | 6 | <10 | 7 | 1725 |
| 27 | BE06104-025 | >30 | 0.05 | 160 | 40 | <5 | 3.04 | 349 | 24 | 11 | 515 | 7.77 | <10 | 1.82 | 1035 | <1 | <0.01 | 33 | <10 | >10000 | 225 | <20 | 7 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 28 | BE06104-025B | 0.2 | 0.83 | 5 | 185 | 10 | 0.74 | <1 | 7 | 81 | 4 | 1.71 | <10 | 0.60 | 520 | <1 | 0.07 | 5 | 740 | 66 | 5 | <20 | 47 | 0.10 | <10 | 40 | <10 | 9 | 83 |
| 29 | BE06104-026 | 3.9 | 0.02 | 10 | 15 | <5 | >10 | 7 | 2 | 8 | 30 | 0.78 | <10 | >10 | 1060 | <1 | 0.02 | <1 | 30 | 1688 | 50 | <20 | 32 | <0.01 | <10 | 6 | <10 | 3 | 2700 |
| 30 | BE06104-027 | <0.2 | 0.90 | <5 | 180 | 10 | 0.73 | <1 | 7 | 82 | 3 | 1.81 | <10 | 0.61 | 544 | <1 | 0.08 | 5 | 780 | 40 | 10 | <20 | 51 | 0.11 | <10 | 43 | <10 | 9 | 63 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06104-028 | 0.6 | 0.02 | 10 | 15 | <5 | >10 | <1 | 2 | 5 | 2 | 0.64 | <10 | >10 | 845 | <1 | 0.02 | <1 | 50 | 228 | 45 | <20 | 23 | <0.01 | <10 | 6 | <10 | 3 | 295 |
| 32 | BE06104-029 | 0.2 | 0.02 | 5 | <5 | <5 | >10 | <1 | <1 | 3 | <1 | 0.58 | <10 | >10 | 734 | <1 | 0.02 | <1 | 40 | 54 | 50 | <20 | 17 | <0.01 | <10 | 5 | <10 | <1 | 275 |
| 33 | BE06104-030 | 0.3 | 0.01 | 5 | 5 | <5 | >10 | 1 | 1 | 5 | 1 | 0.66 | <10 | >10 | 871 | <1 | 0.02 | <1 | 50 | 60 | 45 | <20 | 19 | <0.01 | <10 | 7 | <10 | <1 | 353 |
| 34 | BE06104-031 | 15.4 | 0.02 | 20 | 25 | 10 | >10 | 34 | 6 | 14 | 36 | 2.17 | <10 | >10 | 1588 | <1 | 0.02 | 7 | 40 | >10000 | 80 | <20 | 25 | <0.01 | <10 | 6 | <10 | 3 | >10000 |
| 35 | BE06104-032 | 0.8 | 0.04 | 10 | 15 | 5 | >10 | 3 | 2 | 4 | 3 | 0.70 | <10 | >10 | 846 | <1 | 0.02 | <1 | 70 | 284 | 45 | <20 | 25 | <0.01 | <10 | 7 | <10 | 3 | 956 |
| 36 | BE06104-033 | 0.3 | 0.02 | 5 | 20 | <5 | >10 | <1 | 1 | 4 | 4 | 0.72 | <10 | >10 | 904 | <1 | 0.02 | <1 | 30 | 138 | 45 | <20 | 24 | <0.01 | <10 | 6 | <10 | <1 | 374 |
| 37 | BE06104-034 | >30 | 0.04 | 50 | 20 | <5 | >10 | 71 | 11 | 16 | 90 | 2.58 | <10 | 8.13 | 1557 | <1 | 0.01 | 14 | 30 | >10000 | 85 | <20 | 18 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 38 | BE06104-035 | 6.9 | 0.03 | 10 | 10 | 5 | >10 | 11 | 2 | 8 | 8 | 0.71 | <10 | 9.07 | 884 | <1 | 0.01 | <1 | 70 | 4884 | 50 | <20 | 21 | <0.01 | <10 | 5 | <10 | 1 | 4872 |
| 39 | BE06104-036 | 19.8 | 0.03 | 15 | 15 | 5 | >10 | 25 | 2 | 10 | 24 | 0.69 | <10 | 9.45 | 735 | <1 | 0.01 | 1 | 70 | >10000 | 70 | <20 | 25 | <0.01 | <10 | 4 | <10 | 1 | >10000 |
| 40 | BE06104-036D | 19.3 | 0.03 | 15 | 10 | <5 | >10 | 27 | 2 | 7 | 23 | 0.70 | <10 | 9.22 | 733 | <1 | 0.01 | 2 | 60 | >10000 | 70 | <20 | 18 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 41 | BE06104-037 | >30 | 0.03 | 15 | 10 | <5 | >10 | 51 | 2 | 12 | 58 | 0.75 | <10 | 8.57 | 777 | <1 | 0.01 | 2 | 40 | >10000 | 190 | <20 | 17 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 42 | BE06104-038 | 6.0 | 0.03 | 10 | <5 | <5 | >10 | 6 | 1 | 5 | 2 | 0.60 | <10 | >10 | 694 | <1 | 0.01 | <1 | 70 | 3264 | 55 | <20 | 15 | <0.01 | <10 | 5 | <10 | <1 | 2761 |
| 43 | BE06104-039 | >30 | 0.03 | 40 | 35 | <5 | >10 | 59 | 3 | 8 | 35 | 1.61 | <10 | 9.06 | 899 | <1 | 0.01 | 6 | 30 | >10000 | 110 | <20 | 13 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 44 | BE06104-040 | 3.9 | 0.04 | 15 | <5 | <5 | >10 | 24 | 2 | 7 | 7 | 0.81 | <10 | 9.68 | 879 | <1 | 0.01 | <1 | 60 | 2960 | 50 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 45 | BE06104-041 | 2.2 | 0.04 | 10 | 10 | <5 | >10 | 5 | 1 | 10 | 2 | 0.82 | <10 | 9.98 | 1005 | <1 | 0.01 | <1 | 70 | 1274 | 45 | <20 | 25 | <0.01 | <10 | 5 | <10 | 1 | 2162 |
| 46 | BE06104-042 | 7.9 | 0.13 | 25 | 20 | <5 | >10 | 30 | 7 | 16 | 25 | 1.13 | <10 | 6.72 | 1016 | <1 | <0.01 | 8 | 380 | 5132 | 55 | <20 | 17 | <0.01 | <10 | 7 | <10 | 2 | >10000 |
| 47 | BE06104-042S | >30 | 0.04 | 185 | 10 | <5 | 0.17 | 56 | 13 | 6662 | 6 | 3.17 | <10 | 0.03 | 193 | 4 | <0.01 | 13 | <10 | >10000 | 365 | <20 | 5 | <0.01 | <10 | 4 | <10 | <1 | 4462 |
| 48 | BE06104-043 | 7.6 | 0.20 | 30 | 25 | 10 | 6.66 | 16 | 18 | 32 | 19 | 0.97 | <10 | 3.57 | 822 | <1 | <0.01 | 22 | 620 | 5246 | 45 | <20 | 24 | <0.01 | <10 | 7 | <10 | 7 | >10000 |
| 49 | BE06104-044 | 2.2 | 0.11 | 20 | 15 | <5 | >10 | 4 | 8 | 16 | 7 | 0.98 | <10 | 6.39 | 856 | <1 | <0.01 | 8 | 360 | 1052 | 45 | <20 | 23 | <0.01 | <10 | 8 | <10 | 7 | 1801 |
| 50 | BE06104-045 | 1.2 | 0.08 | 15 | 10 | 5 | >10 | 2 | 7 | 16 | 5 | 0.92 | <10 | 6.57 | 724 | <1 | <0.01 | 7 | 250 | 416 | 45 | <20 | 23 | <0.01 | <10 | 7 | <10 | 6 | 572 |
| 51 | BE06104-046 | 2.1 | 0.12 | 20 | 20 | <5 | 8.74 | <1 | 5 | 19 | 6 | 0.68 | <10 | 4.88 | 487 | <1 | <0.01 | 5 | 280 | 1026 | 40 | <20 | 22 | <0.01 | <10 | 6 | <10 | 8 | 469 |
| 52 | BE06104-047 | 8.6 | 0.11 | 25 | 15 | <5 | 8.94 | 11 | 10 | 23 | 10 | 0.86 | <10 | 5.00 | 553 | <1 | <0.01 | 12 | 240 | 4868 | 45 | <20 | 18 | <0.01 | <10 | 6 | <10 | 5 | 4934 |
| 53 | BE06104-048 | 2.2 | 0.06 | 15 | 15 | 10 | >10 | 4 | 4 | 13 | 5 | 0.84 | <10 | 7.22 | 668 | <1 | <0.01 | 3 | 190 | 888 | 50 | <20 | 22 | <0.01 | <10 | 7 | <10 | 7 | 1177 |
| 54 | BE06104-049 | 7.0 | 0.05 | 15 | 15 | <5 | >10 | 11 | 3 | 17 | 6 | 0.80 | <10 | 6.12 | 549 | <1 | <0.01 | 4 | 230 | 3348 | 45 | <20 | 18 | <0.01 | <10 | 6 | <10 | 6 | 3909 |
| 55 | BE06104-050 | 6.1 | 0.07 | 20 | 10 | <5 | >10 | 11 | 4 | 15 | 9 | 0.76 | <10 | 6.00 | 512 | <1 | <0.01 | 4 | 260 | 2554 | 40 | <20 | 20 | <0.01 | <10 | 7 | <10 | 5 | 4439 |
| 56 | BE06104-050B | <0.2 | 0.83 | <5 | 185 | 5 | 0.75 | <1 | 7 | 66 | 3 | 1.78 | <10 | 0.65 | 549 | <1 | 0.06 | 5 | 780 | 34 | 5 | <20 | 39 | 0.11 | <10 | 42 | <10 | 5 | 63 |
| 57 | BE06104-051 | 2.9 | 0.08 | 15 | 15 | <5 | >10 | 1 | 3 | 15 | 6 | 0.77 | <10 | 7.04 | 555 | <1 | <0.01 | 4 | 220 | 1264 | 40 | <20 | 26 | <0.01 | <10 | 7 | <10 | 5 | 325 |
| 58 | BE06104-052 | >30 | 0.03 | 20 | 10 | <5 | >10 | 76 | 7 | 11 | 35 | 1.21 | <10 | 8.39 | 908 | <1 | <0.01 | 6 | 50 | >10000 | 130 | <20 | 20 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 59 | BE06104-053 | 17.6 | 0.01 | 10 | 20 | 10 | >10 | 15 | 3 | 10 | 10 | 0.90 | <10 | 9.72 | 823 | <1 | 0.01 | <1 | 20 | >10000 | 65 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | 7623 |
| 60 | BE06104-054 | 1.6 | 0.01 | 10 | 5 | 5 | >10 | <1 | 2 | 8 | 1 | 0.67 | <10 | >10 | 661 | <1 | 0.01 | <1 | 40 | 750 | 50 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | 227 |
| 61 | BE06104-055 | 11.9 | 0.02 | 15 | <5 | <5 | >10 | 15 | 3 | 23 | 16 | 0.82 | <10 | 7.95 | 711 | <1 | <0.01 | 2 | 30 | 7270 | 60 | <20 | 17 | <0.01 | <10 | 5 | <10 | <1 | 6943 |
| 62 | BE06104-056 | 1.9 | 0.03 | 10 | 10 | <5 | >10 | 8 | 3 | 8 | 3 | 0.75 | <10 | 9.62 | 771 | <1 | 0.01 | 2 | 70 | 762 | 50 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | 2636 |
| 63 | BE06104-057 | 5.6 | 0.03 | 10 | 15 | <5 | >10 | 6 | 2 | 8 | 5 | 0.83 | <10 | 9.80 | 729 | <1 | <0.01 | <1 | 80 | 3304 | 50 | <20 | 23 | <0.01 | <10 | 6 | <10 | 2 | 1956 |
| 64 | BE06104-058 | 18.8 | 0.03 | 25 | 15 | <5 | >10 | 29 | 6 | 12 | 22 | 1.41 | <10 | 8.26 | 987 | <1 | <0.01 | 7 | 60 | >10000 | 75 | <20 | 28 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 65 | BE06104-059 | 0.6 | 0.02 | 10 | 15 | <5 | >10 | 1 | 2 | 12 | 2 | 0.68 | <10 | 9.30 | 611 | <1 | <0.01 | <1 | 50 | 210 | 45 | <20 | 30 | <0.01 | <10 | 7 | <10 | 1 | 406 |
| 66 | BE06104-060 | 2.2 | 0.01 | 10 | 5 | 5 | >10 | 4 | 2 | 9 | 3 | 0.70 | <10 | >10 | 674 | <1 | 0.01 | <1 | 30 | 1456 | 45 | <20 | 27 | <0.01 | <10 | 6 | <10 | <1 | 1599 |
| 67 | BE06104-061 | 0.9 | 0.03 | 10 | 15 | <5 | >10 | 4 | 4 | 13 | 4 | 0.62 | <10 | 9.02 | 596 | <1 | 0.01 | 2 | 40 | 300 | 50 | <20 | 30 | <0.01 | <10 | 5 | <10 | <1 | 4882 |
| 68 | BE06104-062 | 1.8 | 0.03 | 10 | 10 | <5 | >10 | 2 | 2 | 7 | 3 | 0.66 | <10 | >10 | 622 | <1 | 0.01 | <1 | 70 | 924 | 50 | <20 | 29 | <0.01 | <10 | 6 | <10 | 2 | 956 |
| 69 | BE06104-063 | 0.7 | 0.03 | 10 | 10 | 10 | >10 | 1 | 3 | 8 | 2 | 0.75 | <10 | >10 | 658 | <1 | <0.01 | <1 | 90 | 360 | 45 | <20 | 29 | <0.01 | <10 | 6 | <10 | 3 | 340 |
| 70 | BE06104-063S | >30 | 0.12 | 250 | 30 | <5 | 1.71 | 85 | 20 | 20 | 8191 | 2.30 | <10 | 0.11 | 2294 | 12 | 0.02 | 16 | <10 | 9510 | 445 | <20 | 46 | 0.02 | <10 | 9 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1602** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | BE06104-064 | 2.0 | 0.04 | 10 | 15 | <5 | >10 | 2 | 3 | 7 | 11 | 0.83 | <10 | 8.97 | 742 | <1 | <0.01 | 1 | 120 | 1154 | 50 | <20 | 30 | <0.01 | <10 | 6 | <10 | <1 | 798 |
| 72 | BE06104-065 | 1.2 | 0.04 | 10 | 10 | <5 | >10 | <1 | 3 | 9 | 3 | 0.81 | <10 | 9.22 | 752 | <1 | <0.01 | 3 | 110 | 568 | 45 | <20 | 31 | <0.01 | <10 | 6 | <10 | 3 | 415 |
| 73 | BE06104-066 | 2.1 | 0.05 | 10 | 20 | 10 | >10 | 2 | 3 | 12 | 4 | 0.78 | <10 | 8.56 | 675 | <1 | <0.01 | 3 | 140 | 1338 | 45 | <20 | 36 | <0.01 | <10 | 6 | <10 | 6 | 925 |
| 74 | BE06104-067 | 3.2 | 0.04 | 20 | 15 | <5 | >10 | 7 | 4 | 14 | 13 | 0.88 | <10 | 8.76 | 782 | <1 | <0.01 | 3 | 140 | 2348 | 50 | <20 | 29 | <0.01 | <10 | 7 | <10 | 2 | 2464 |
| 75 | BE06104-068 | 5.5 | 0.04 | 15 | 10 | <5 | >10 | 9 | 3 | 10 | 14 | 0.94 | <10 | 8.68 | 881 | <1 | <0.01 | 2 | 120 | 3202 | 55 | <20 | 26 | <0.01 | <10 | 6 | <10 | 2 | 2486 |
| 76 | BE06104-069 | 1.1 | 0.06 | 15 | 10 | 5 | >10 | 5 | 3 | 15 | 4 | 0.82 | <10 | 8.55 | 751 | <1 | <0.01 | 2 | 140 | 456 | 50 | <20 | 28 | <0.01 | <10 | 7 | <10 | 2 | 788 |
| 77 | BE06104-070 | 1.1 | 0.09 | 10 | 10 | <5 | >10 | 5 | 4 | 17 | 5 | 0.88 | <10 | 7.63 | 835 | <1 | <0.01 | 4 | 200 | 446 | 55 | <20 | 30 | <0.01 | <10 | 7 | <10 | 2 | 845 |
| 78 | BE06104-071 | 2.5 | 0.08 | 15 | 15 | 5 | >10 | 3 | 4 | 16 | 5 | 0.81 | <10 | 7.47 | 728 | <1 | 0.01 | 3 | 210 | 1312 | 45 | <20 | 30 | <0.01 | <10 | 7 | <10 | 5 | 804 |
| 79 | BE06104-071D | 2.3 | 0.08 | 20 | 10 | <5 | >10 | 3 | 4 | 14 | 5 | 0.81 | <10 | 7.32 | 721 | <1 | <0.01 | 2 | 210 | 1298 | 40 | <20 | 26 | <0.01 | <10 | 7 | <10 | 5 | 815 |
| 80 | BE06104-072 | 0.6 | 0.05 | 10 | <5 | <5 | >10 | 2 | 3 | 10 | 3 | 0.77 | <10 | 7.98 | 755 | <1 | 0.01 | 2 | 160 | 286 | 45 | <20 | 25 | <0.01 | <10 | 6 | <10 | 4 | 265 |
| 81 | BE06104-073 | 0.7 | 0.06 | 10 | 15 | <5 | >10 | <1 | 3 | 9 | 2 | 0.82 | <10 | 8.31 | 902 | <1 | <0.01 | <1 | 160 | 280 | 45 | <20 | 28 | <0.01 | <10 | 6 | <10 | 4 | 392 |
| 82 | BE06104-074 | 1.4 | 0.07 | 10 | 10 | <5 | >10 | <1 | 3 | 10 | 3 | 0.78 | <10 | 8.73 | 778 | <1 | 0.01 | 2 | 130 | 686 | 45 | <20 | 26 | <0.01 | <10 | 7 | <10 | <1 | 482 |
| 83 | BE06104-075 | 1.7 | 0.11 | 15 | 15 | 10 | >10 | 2 | 4 | 7 | 3 | 0.87 | <10 | 9.19 | 801 | <1 | 0.01 | 2 | 120 | 918 | 50 | <20 | 31 | <0.01 | <10 | 7 | <10 | 5 | 723 |
| 84 | BE06104-075B | <0.2 | 0.86 | <5 | 195 | 10 | 0.80 | <1 | 7 | 77 | 4 | 1.81 | <10 | 0.66 | 554 | <1 | 0.06 | 6 | 760 | 36 | 5 | <20 | 49 | 0.11 | <10 | 43 | <10 | 6 | 73 |
| 85 | BE06104-076 | 1.9 | 0.08 | 10 | 10 | 5 | >10 | <1 | 3 | 6 | 2 | 0.81 | <10 | 9.84 | 803 | <1 | 0.01 | 2 | 80 | 1032 | 55 | <20 | 31 | <0.01 | <10 | 7 | <10 | 4 | 342 |
| 86 | BE06104-077 | 0.7 | 0.05 | 10 | 15 | <5 | >10 | <1 | 2 | 6 | <1 | 0.68 | <10 | >10 | 704 | <1 | 0.01 | <1 | 50 | 316 | 50 | <20 | 29 | <0.01 | <10 | 6 | <10 | 2 | 174 |
| 87 | BE06104-078 | 1.4 | 0.06 | 10 | 15 | 10 | >10 | 2 | 3 | 7 | 3 | 0.69 | <10 | >10 | 691 | <1 | 0.01 | <1 | 70 | 656 | 50 | <20 | 26 | <0.01 | <10 | 6 | <10 | 3 | 1104 |
| 88 | BE06104-079 | 1.5 | 0.05 | 10 | 10 | 5 | >10 | 1 | 2 | 5 | 1 | 0.69 | <10 | >10 | 688 | <1 | 0.02 | <1 | 50 | 634 | 50 | <20 | 25 | <0.01 | <10 | 6 | <10 | 2 | 640 |
| 89 | BE06104-080 | >30 | 0.10 | 80 | 25 | <5 | >10 | 80 | 14 | 20 | 140 | 2.11 | <10 | 6.83 | 1235 | <1 | 0.01 | 17 | 40 | >10000 | 185 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 90 | BE06104-081 | >30 | 0.08 | 75 | 15 | <5 | >10 | 53 | 12 | 13 | 53 | 1.94 | <10 | 6.78 | 1188 | <1 | 0.01 | 13 | 100 | >10000 | 120 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 91 | BE06104-082 | 14.2 | 0.07 | 20 | 20 | 5 | >10 | 10 | 3 | 8 | 7 | 0.86 | <10 | 8.16 | 847 | <1 | 0.01 | <1 | 110 | 6338 | 60 | <20 | 29 | <0.01 | <10 | 6 | <10 | 4 | 4497 |
| 92 | BE06104-083 | >30 | 0.04 | 85 | 20 | <5 | >10 | 101 | 15 | 10 | 1322 | 1.49 | <10 | 6.22 | 1168 | <1 | 0.01 | 18 | <10 | >10000 | 1050 | <20 | 28 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 93 | BE06104-084 | >30 | 0.04 | 15 | 10 | <5 | >10 | 23 | 3 | 6 | 65 | 1.12 | <10 | 9.73 | 1143 | <1 | 0.01 | 2 | 30 | >10000 | 125 | <20 | 27 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 94 | BE06104-084S | >30 | 0.12 | 240 | 35 | <5 | 1.66 | 84 | 20 | 19 | 8285 | 2.29 | <10 | 0.09 | 2273 | 13 | 0.02 | 17 | <10 | 9430 | 440 | <20 | 48 | 0.02 | <10 | 10 | <10 | <1 | >10000 |
| 95 | BE06104-085 | 14.3 | 0.04 | 15 | 15 | <5 | >10 | 14 | 3 | 7 | 16 | 0.93 | <10 | >10 | 891 | <1 | 0.01 | <1 | 40 | >10000 | 65 | <20 | 24 | <0.01 | <10 | 7 | <10 | 1 | 6169 |
| 96 | BE06104-086 | >30 | 0.02 | 20 | 15 | <5 | >10 | 35 | 5 | 17 | 55 | 1.72 | <10 | 9.51 | 1671 | <1 | 0.02 | 5 | 40 | >10000 | 85 | <20 | 29 | <0.01 | <10 | 10 | <10 | 4 | >10000 |
| 97 | BE06104-087 | >30 | 0.04 | 35 | <5 | <5 | 1.98 | 494 | 22 | 94 | 386 | 2.28 | <10 | 1.21 | 1310 | <1 | <0.01 | 22 | <10 | >10000 | 30 | <20 | <1 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 98 | BE06104-088 | 10.2 | 0.23 | 40 | 15 | <5 | 8.14 | 41 | 38 | 20 | 29 | 1.66 | <10 | 4.47 | 1478 | <1 | <0.01 | 20 | 320 | 5692 | 70 | <20 | 31 | <0.01 | <10 | 9 | <10 | 8 | >10000 |
| 99 | BE06104-089 | 2.1 | 0.16 | 15 | 10 | <5 | 7.53 | 14 | 10 | 21 | 7 | 0.99 | <10 | 4.09 | 659 | <1 | <0.01 | 9 | 400 | 564 | 35 | <20 | 38 | <0.01 | <10 | 6 | <10 | 9 | 2189 |
| 100 | BE06104-090 | 3.0 | 0.13 | 40 | 15 | <5 | 7.75 | <1 | 14 | 17 | 10 | 0.92 | <10 | 4.17 | 598 | <1 | <0.01 | 11 | 330 | 434 | 40 | <20 | 39 | <0.01 | <10 | 6 | <10 | 9 | 487 |
| 101 | BE06104-091 | 15.1 | 0.10 | 85 | 5 | <5 | >10 | 6 | 35 | 17 | 62 | 1.16 | <10 | 6.30 | 849 | <1 | <0.01 | 22 | 230 | 1198 | 90 | <20 | 36 | <0.01 | <10 | 8 | <10 | 7 | 2394 |
| 102 | BE06104-092 | 2.5 | 0.11 | 40 | 5 | <5 | >10 | <1 | 18 | 13 | 8 | 0.99 | <10 | 6.55 | 652 | <1 | <0.01 | 13 | 240 | 830 | 45 | <20 | 43 | <0.01 | <10 | 7 | <10 | 10 | 323 |
| 103 | BE06104-093 | 3.4 | 0.13 | 50 | 40 | <5 | 9.71 | 1 | 18 | 16 | 8 | 1.00 | <10 | 5.42 | 584 | <1 | <0.01 | 17 | 280 | 972 | 40 | <20 | 50 | <0.01 | <10 | 6 | <10 | 9 | 512 |
| 104 | BE06104-094 | 5.0 | 0.09 | 40 | 25 | <5 | >10 | 1 | 12 | 13 | 17 | 1.05 | <10 | 6.48 | 704 | <1 | <0.01 | 11 | 230 | 1756 | 50 | <20 | 59 | <0.01 | <10 | 7 | <10 | 10 | 564 |
| 105 | BE06104-095 | 3.2 | 0.07 | 25 | 20 | <5 | >10 | <1 | 7 | 28 | 7 | 0.93 | <10 | 6.32 | 553 | <1 | <0.01 | 7 | 270 | 1280 | 45 | <20 | 52 | <0.01 | <10 | 7 | <10 | 10 | 237 |
| 106 | BE06104-096 | 1.9 | 0.13 | 30 | 20 | 5 | 9.69 | <1 | 18 | 10 | 7 | 1.01 | <10 | 5.40 | 502 | <1 | <0.01 | 16 | 300 | 772 | 45 | <20 | 52 | <0.01 | <10 | 7 | <10 | 11 | 208 |
| 107 | BE06104-097 | 11.7 | 0.12 | 20 | 10 | <5 | 9.76 | 13 | 11 | 11 | 6 | 0.90 | <10 | 5.47 | 510 | <1 | <0.01 | 9 | 280 | 5498 | 55 | <20 | 54 | <0.01 | <10 | 7 | <10 | 10 | 6825 |
| 108 | BE06104-098 | 1.9 | 0.19 | 25 | 15 | <5 | 8.48 | 5 | 9 | 10 | 5 | 1.08 | <10 | 4.64 | 496 | <1 | <0.01 | 9 | 340 | 628 | 35 | <20 | 60 | <0.01 | <10 | 7 | <10 | 12 | 872 |
| 109 | BE06104-099 | 1.0 | 0.15 | 20 | 15 | <5 | 8.51 | <1 | 12 | 16 | 19 | 1.02 | <10 | 4.60 | 511 | <1 | <0.01 | 13 | 310 | 334 | 35 | <20 | 68 | <0.01 | <10 | 6 | <10 | 9 | 134 |
| 110 | BE06104-100 | >30 | 0.09 | 35 | 10 | <5 | 7.89 | 114 | 29 | 29 | 72 | 1.62 | <10 | 3.94 | 765 | <1 | <0.01 | 21 | 190 | >10000 | 75 | <20 | 49 | <0.01 | <10 | 6 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1602** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | BE06104-100B | 0.2 | 0.83 | <5 | 180 | 5 | 0.73 | <1 | 7 | 85 | 4 | 1.75 | <10 | 0.59 | 535 | <1 | 0.07 | 5 | 730 | 40 | <5 | <20 | 43 | 0.11 | <10 | 41 | <10 | 4 | 81 |
| 112 | BE06104-101 | 1.5 | 0.21 | 25 | 15 | <5 | 6.91 | <1 | 33 | 19 | 7 | 1.78 | <10 | 3.68 | 505 | <1 | <0.01 | 19 | 390 | 666 | 35 | <20 | 66 | <0.01 | <10 | 6 | <10 | 10 | 206 |
| 113 | BE06104-102 | 0.7 | 0.18 | 10 | 20 | 5 | 8.91 | <1 | 11 | 17 | 5 | 1.68 | <10 | 4.73 | 699 | <1 | <0.01 | 13 | 350 | 180 | 40 | <20 | 82 | <0.01 | <10 | 6 | <10 | 14 | 149 |
| 114 | BE06104-103 | 1.5 | 0.19 | 15 | 20 | 5 | 8.03 | <1 | 12 | 21 | 9 | 2.28 | <10 | 4.49 | 482 | 2 | <0.01 | 14 | 370 | 314 | 40 | <20 | 86 | <0.01 | <10 | 5 | <10 | 12 | 108 |
| 115 | BE06104-104 | 0.3 | 0.17 | 10 | 10 | 5 | 8.86 | <1 | 6 | 16 | 2 | 1.29 | <10 | 4.73 | 598 | <1 | <0.01 | 6 | 390 | 108 | 40 | <20 | 96 | <0.01 | <10 | 6 | <10 | 15 | 161 |
| 116 | BE06104-105 | 0.5 | 0.23 | 15 | 10 | 5 | 7.52 | <1 | 13 | 17 | 4 | 1.96 | <10 | 3.94 | 514 | 2 | <0.01 | 16 | 420 | 126 | 40 | <20 | 79 | <0.01 | <10 | 7 | <10 | 11 | 354 |
| 117 | BE06104-105S | >30 | 0.04 | 180 | 10 | <5 | 0.18 | 55 | 13 | 20 | 6679 | 3.24 | <10 | 0.03 | 194 | 4 | <0.01 | 13 | <10 | >10000 | 365 | <20 | 2 | <0.01 | <10 | 4 | <10 | <1 | 4513 |
| 118 | BE06104-106 | 0.7 | 0.20 | 10 | 25 | 5 | 8.46 | <1 | 12 | 15 | 8 | 2.03 | <10 | 4.43 | 555 | <1 | <0.01 | 16 | 370 | 106 | 35 | <20 | 80 | <0.01 | <10 | 6 | <10 | 13 | 409 |
| 119 | BE06104-106D | 0.5 | 0.20 | 15 | 25 | 10 | 8.37 | <1 | 12 | 22 | 4 | 2.01 | <10 | 4.40 | 551 | <1 | <0.01 | 17 | 370 | 93 | 45 | <20 | 80 | <0.01 | <10 | 7 | <10 | 14 | 399 |
| 120 | BE06104-107 | 0.4 | 0.19 | 10 | 20 | 10 | 8.18 | <1 | 15 | 15 | 4 | 2.33 | <10 | 4.34 | 794 | 1 | <0.01 | 14 | 370 | 32 | 40 | <20 | 89 | <0.01 | <10 | 6 | <10 | 11 | 226 |
| 121 | BE06104-108 | 0.2 | 0.18 | 10 | 15 | 10 | 8.09 | <1 | 10 | 17 | 2 | 1.65 | <10 | 4.27 | 575 | <1 | <0.01 | 9 | 360 | 22 | 35 | <20 | 91 | <0.01 | <10 | 6 | <10 | 10 | 154 |
| 122 | BE06104-109 | 0.2 | 0.17 | 10 | 15 | <5 | 8.46 | <1 | 7 | 14 | 3 | 1.29 | <10 | 4.48 | 528 | <1 | <0.01 | 5 | 360 | 38 | 35 | <20 | 95 | <0.01 | <10 | 6 | <10 | 12 | 169 |
| 123 | BE06104-110 | 1.4 | 0.20 | 20 | 10 | 10 | 7.16 | 3 | 13 | 18 | 9 | 1.31 | <10 | 3.80 | 606 | <1 | <0.01 | 14 | 370 | 756 | 35 | <20 | 116 | <0.01 | <10 | 6 | <10 | 11 | 1162 |
| 124 | BE06104-111 | 1.6 | 0.16 | 35 | <5 | <5 | 8.92 | <1 | 11 | 18 | 5 | 1.08 | <10 | 4.89 | 623 | <1 | <0.01 | 13 | 330 | 958 | 40 | <20 | 141 | <0.01 | <10 | 6 | <10 | 9 | 313 |
| 125 | BE06104-112 | 0.7 | 0.13 | 10 | 15 | <5 | >10 | <1 | 6 | 19 | 3 | 1.28 | <10 | 7.09 | 1009 | <1 | <0.01 | 5 | 240 | 538 | 40 | <20 | 162 | <0.01 | <10 | 7 | <10 | 12 | 189 |
| 126 | BE06104-113 | 5.2 | 0.15 | 30 | 20 | 10 | 9.63 | <1 | 14 | 24 | 29 | 1.92 | <10 | 4.94 | 1496 | <1 | <0.01 | 18 | 270 | 4652 | 35 | <20 | 150 | <0.01 | <10 | 8 | <10 | 11 | 349 |
| 127 | BE06104-114 | 0.9 | 0.17 | 30 | 10 | <5 | 8.88 | <1 | 12 | 21 | 19 | 1.31 | <10 | 4.72 | 893 | <1 | <0.01 | 20 | 330 | 414 | 40 | <20 | 158 | <0.01 | <10 | 7 | <10 | 11 | 184 |
| 128 | BE06104-115 | 1.4 | 0.18 | 25 | 5 | <5 | 8.06 | <1 | 12 | 20 | 9 | 1.19 | <10 | 4.31 | 694 | <1 | <0.01 | 17 | 360 | 892 | 40 | <20 | 167 | <0.01 | <10 | 6 | <10 | 10 | 289 |
| 129 | BE06104-116 | 1.9 | 0.28 | 60 | 5 | <5 | 4.67 | <1 | 36 | 22 | 12 | 1.23 | <10 | 2.46 | 371 | <1 | <0.01 | 40 | 470 | 1210 | 35 | <20 | 158 | <0.01 | <10 | 7 | <10 | 9 | 399 |
| 130 | BE06104-117 | 1.3 | 0.30 | 35 | 25 | 5 | 5.14 | <1 | 55 | 28 | 9 | 1.35 | <10 | 2.73 | 374 | <1 | <0.01 | 36 | 490 | 838 | 35 | <20 | 171 | <0.01 | <10 | 7 | <10 | 10 | 237 |
| 131 | BE06104-118 | 2.4 | 0.19 | 40 | 20 | <5 | 9.48 | 2 | 26 | 23 | 13 | 1.91 | <10 | 4.93 | 1199 | <1 | <0.01 | 28 | 310 | 2898 | 35 | <20 | 165 | <0.01 | <10 | 7 | <10 | 13 | 731 |
| 132 | BE06104-119 | 4.5 | 0.23 | 20 | 10 | <5 | 6.79 | 3 | 9 | 22 | 6 | 0.93 | <10 | 3.58 | 606 | <1 | <0.01 | 11 | 450 | 7572 | 40 | <20 | 151 | <0.01 | <10 | 6 | <10 | 10 | 881 |
| 133 | BE06104-120 | 4.5 | 0.24 | 20 | 15 | <5 | 6.83 | 6 | 7 | 34 | 7 | 0.84 | <10 | 3.68 | 575 | <1 | <0.01 | 9 | 420 | 6292 | 35 | <20 | 138 | <0.01 | <10 | 7 | <10 | 8 | 2659 |
| 134 | BE06104-121 | 28.8 | 0.12 | 35 | 15 | <5 | 7.90 | 69 | 20 | 53 | 51 | 1.48 | <10 | 4.59 | 832 | <1 | <0.01 | 17 | 210 | >10000 | 70 | <20 | 86 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 135 | BE06104-122 | 5.9 | 0.18 | 20 | 10 | <5 | >10 | 6 | 8 | 28 | 14 | 1.14 | <10 | 5.59 | 675 | <1 | <0.01 | 9 | 290 | 4228 | 45 | <20 | 139 | <0.01 | <10 | 7 | <10 | 8 | 2156 |
| 136 | BE06104-123 | 2.5 | 0.20 | 30 | 20 | 5 | 8.75 | 4 | 12 | 21 | 12 | 1.22 | <10 | 4.76 | 604 | 4 | <0.01 | 16 | 400 | 1180 | 45 | <20 | 151 | <0.01 | <10 | 7 | <10 | 14 | 1607 |
| 137 | BE06104-124 | 1.8 | 0.23 | 20 | 25 | <5 | 8.19 | <1 | 18 | 18 | 9 | 1.32 | <10 | 4.44 | 602 | <1 | <0.01 | 20 | 430 | 818 | 35 | <20 | 169 | <0.01 | <10 | 6 | <10 | 15 | 451 |
| 138 | BE06104-125 | 1.5 | 0.22 | 45 | 20 | <5 | 6.90 | <1 | 27 | 17 | 16 | 1.33 | <10 | 3.68 | 489 | <1 | <0.01 | 37 | 420 | 578 | 40 | <20 | 156 | <0.01 | <10 | 7 | <10 | 10 | 281 |
| 139 | BE06104-125B | <0.2 | 0.88 | <5 | 180 | 10 | 0.78 | <1 | 7 | 88 | 4 | 1.77 | <10 | 0.61 | 542 | <1 | 0.08 | 5 | 750 | 30 | 5 | <20 | 46 | 0.12 | <10 | 42 | <10 | 3 | 71 |
| 140 | BE06104-126 | 1.0 | 0.24 | 40 | 10 | <5 | 6.59 | <1 | 25 | 18 | 15 | 1.26 | <10 | 3.52 | 457 | <1 | <0.01 | 26 | 440 | 248 | 30 | <20 | 148 | <0.01 | <10 | 7 | <10 | 11 | 270 |
| 141 | BE06104-126S | >30 | 0.12 | 240 | 25 | <5 | 1.74 | 79 | 20 | 20 | 8243 | 2.26 | <10 | 0.10 | 2184 | 11 | 0.02 | 15 | <10 | 9530 | 435 | <20 | 51 | 0.02 | <10 | 8 | <10 | <1 | >10000 |
| 142 | BE06104-127 | 1.1 | 0.19 | 20 | 10 | <5 | 8.33 | <1 | 19 | 20 | 13 | 1.19 | <10 | 4.47 | 501 | 2 | <0.01 | 14 | 400 | 204 | 40 | <20 | 184 | <0.01 | <10 | 6 | <10 | 13 | 364 |
| 143 | BE06104-128 | 0.5 | 0.23 | 10 | 5 | <5 | 7.49 | <1 | 10 | 18 | 4 | 1.05 | <10 | 3.98 | 453 | 2 | <0.01 | 8 | 460 | 150 | 30 | <20 | 168 | <0.01 | <10 | 6 | <10 | 13 | 230 |
| 144 | BE06104-129 | 0.8 | 0.19 | 5 | 5 | <5 | 7.99 | <1 | 10 | 16 | 4 | 1.02 | <10 | 4.25 | 531 | <1 | <0.01 | 7 | 420 | 332 | 30 | <20 | 159 | <0.01 | <10 | 6 | <10 | 13 | 428 |
| 145 | BE06104-130 | 1.6 | 0.19 | 25 | <5 | <5 | 7.71 | 2 | 17 | 19 | 12 | 1.24 | <10 | 4.11 | 581 | <1 | <0.01 | 35 | 390 | 642 | 35 | <20 | 160 | <0.01 | <10 | 6 | <10 | 12 | 907 |
| 146 | BE06104-131 | 1.5 | 0.20 | 55 | 10 | <5 | 7.49 | <1 | 67 | 20 | 9 | 1.20 | <10 | 4.02 | 467 | <1 | <0.01 | 29 | 420 | 480 | 40 | <20 | 170 | <0.01 | <10 | 6 | <10 | 11 | 462 |
| 147 | BE06104-132 | 5.1 | 0.13 | 30 | <5 | <5 | 8.23 | 29 | 25 | 23 | 21 | 1.09 | <10 | 4.46 | 520 | <1 | <0.01 | 28 | 310 | 3228 | 35 | <20 | 152 | <0.01 | <10 | 5 | <10 | 5 | >10000 |
| 148 | BE06104-133 | 1.6 | 0.14 | 25 | <5 | <5 | 9.86 | <1 | 12 | 28 | 6 | 1.08 | <10 | 5.37 | 621 | <1 | <0.01 | 13 | 300 | 726 | 30 | <20 | 179 | <0.01 | <10 | 5 | <10 | 12 | 194 |
| 149 | BE06104-134 | 1.9 | 0.20 | 45 | 5 | <5 | 7.65 | 2 | 50 | 35 | 12 | 1.33 | <10 | 4.11 | 513 | <1 | <0.01 | 28 | 400 | 678 | 35 | <20 | 177 | <0.01 | <10 | 6 | <10 | 10 | 950 |
| 150 | BE06104-135 | 1.9 | 0.23 | 50 | 5 | <5 | 6.75 | <1 | 71 | 19 | 19 | 1.39 | <10 | 3.64 | 428 | 2 | <0.01 | 45 | 450 | 708 | 35 | <20 | 178 | <0.01 | <10 | 7 | <10 | 11 | 342 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1602** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | BE06104-136 | 1.1 | 0.24 | 35 | 15 | <5 | 6.73 | <1 | 36 | 21 | 12 | 1.01 | <10 | 3.61 | 432 | <1 | <0.01 | 20 | 470 | 268 | 30 | <20 | 187 | <0.01 | <10 | 6 | <10 | 12 | 274 |
| 152 | BE06104-137 | 0.7 | 0.21 | 20 | 5 | 5 | 8.25 | <1 | 25 | 22 | 7 | 1.10 | <10 | 4.48 | 545 | <1 | <0.01 | 15 | 400 | 222 | 30 | <20 | 212 | <0.01 | <10 | 6 | <10 | 15 | 192 |
| 153 | BE06104-138 | 3.5 | 0.19 | 25 | 10 | <5 | 7.70 | 2 | 42 | 16 | 11 | 1.28 | <10 | 4.15 | 594 | 2 | <0.01 | 33 | 430 | 1530 | 40 | <20 | 200 | <0.01 | <10 | 7 | <10 | 13 | 522 |
| 154 | BE06104-139 | 1.4 | 0.18 | 30 | 10 | <5 | >10 | <1 | 11 | 15 | 9 | 0.96 | <10 | 5.58 | 631 | <1 | <0.01 | 9 | 400 | 522 | 35 | <20 | 187 | <0.01 | <10 | 7 | <10 | 13 | 408 |
| 155 | BE06104-140 | 2.6 | 0.15 | 50 | 10 | <5 | 9.08 | <1 | 17 | 22 | 16 | 1.08 | <10 | 5.00 | 585 | 2 | <0.01 | 14 | 370 | 1068 | 35 | <20 | 174 | <0.01 | <10 | 7 | <10 | 14 | 488 |
| 156 | BE06104-141 | 2.7 | 0.15 | 20 | 15 | 5 | >10 | 4 | 13 | 22 | 15 | 1.90 | <10 | 5.76 | 1374 | <1 | <0.01 | 15 | 320 | 1304 | 35 | <20 | 174 | <0.01 | <10 | 8 | <10 | 15 | 1698 |
| 157 | BE06104-141D | 2.6 | 0.14 | 20 | 10 | 5 | >10 | 4 | 13 | 22 | 14 | 1.92 | <10 | 5.79 | 1390 | <1 | <0.01 | 15 | 300 | 1294 | 35 | <20 | 176 | <0.01 | <10 | 8 | <10 | 13 | 1665 |
| 158 | BE06104-142 | 5.7 | 0.14 | 45 | 10 | <5 | 9.57 | 10 | 22 | 24 | 13 | 1.36 | <10 | 5.21 | 814 | <1 | <0.01 | 15 | 310 | 2768 | 40 | <20 | 160 | <0.01 | <10 | 6 | <10 | 12 | 4339 |
| 159 | BE06104-143 | 9.3 | 0.10 | 45 | 5 | <5 | >10 | 37 | 14 | 28 | 24 | 1.58 | <10 | 6.82 | 1174 | <1 | 0.01 | 11 | 140 | 3798 | 45 | <20 | 109 | <0.01 | <10 | 7 | <10 | 7 | >10000 |
| 160 | BE06104-144 | >30 | 0.04 | 45 | 10 | <5 | >10 | 121 | 18 | 21 | 43 | 1.47 | <10 | 7.96 | 764 | <1 | <0.01 | 11 | 30 | >10000 | 70 | <20 | 77 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 161 | BE06104-145 | >30 | 0.05 | 60 | 5 | <5 | 8.60 | 94 | 21 | 34 | 128 | 1.68 | <10 | 6.57 | 969 | <1 | <0.01 | 19 | 50 | >10000 | 85 | <20 | 58 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 162 | BE06104-146 | >30 | 0.05 | 60 | 10 | <5 | >10 | 43 | 21 | 36 | 88 | 2.27 | <10 | 7.13 | 1657 | <1 | 0.01 | 22 | 50 | >10000 | 65 | <20 | 61 | <0.01 | <10 | 6 | <10 | 5 | >10000 |
| 163 | BE06104-147 | 27.8 | 0.04 | 120 | 30 | 10 | 6.05 | 23 | 30 | 24 | 61 | 7.60 | <10 | 7.00 | 1435 | 1 | 0.01 | 40 | <10 | >10000 | 85 | <20 | 45 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 164 | BE06104-147S | >30 | 0.04 | 195 | 15 | <5 | 0.17 | 51 | 13 | 21 | 6697 | 3.22 | <10 | 0.03 | 184 | 5 | <0.01 | 13 | <10 | >10000 | 360 | <20 | 7 | <0.01 | <10 | 4 | <10 | <1 | 4442 |
| 165 | BE06104-148 | 22.9 | 0.19 | 85 | 25 | <5 | 6.00 | 30 | 29 | 30 | 254 | 5.37 | <10 | 5.20 | 2204 | <1 | 0.01 | 34 | 100 | >10000 | 65 | <20 | 42 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 166 | BE06104-149 | >30 | 0.11 | 125 | 35 | <5 | 8.44 | 35 | 41 | 22 | 133 | 5.36 | <10 | 6.24 | 2401 | <1 | <0.01 | 63 | 50 | >10000 | 115 | <20 | 57 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 167 | BE06104-150 | 5.2 | 0.06 | 55 | 20 | <5 | >10 | 31 | 17 | 28 | 273 | 4.12 | <10 | 8.04 | 4093 | <1 | 0.02 | 19 | 20 | 1216 | 45 | <20 | 114 | <0.01 | <10 | 15 | <10 | 13 | >10000 |
| 168 | BE06104-150B | <0.2 | 0.89 | <5 | 200 | 5 | 0.76 | <1 | 7 | 84 | 5 | 1.80 | <10 | 0.65 | 531 | <1 | 0.07 | 5 | 780 | 47 | 5 | <20 | 53 | 0.10 | <10 | 42 | <10 | 6 | 93 |
| 169 | BE06104-151 | 2.7 | 0.10 | 40 | 10 | <5 | >10 | 41 | 13 | 13 | 204 | 3.18 | <10 | 7.88 | 3126 | <1 | 0.02 | 12 | 90 | 484 | 45 | <20 | 87 | <0.01 | <10 | 10 | <10 | 6 | >10000 |
| 170 | BE06104-152 | 1.0 | 0.11 | 40 | 10 | 5 | >10 | 1 | 10 | 24 | 9 | 1.76 | <10 | 5.89 | 1285 | <1 | 0.01 | 11 | 120 | 252 | 35 | <20 | 89 | <0.01 | <10 | 7 | <10 | 9 | 627 |
| 171 | BE06104-153 | 0.6 | 0.12 | 20 | 10 | 5 | >10 | <1 | 7 | 23 | 7 | 1.46 | <10 | 6.37 | 1036 | <1 | 0.01 | 9 | 110 | 88 | 40 | <20 | 92 | <0.01 | <10 | 6 | <10 | 13 | 356 |
| 172 | BE06104-154 | 0.4 | 0.15 | 15 | 10 | <5 | 7.05 | <1 | 5 | 27 | 6 | 1.09 | <10 | 3.65 | 751 | <1 | <0.01 | 7 | 180 | 74 | 30 | <20 | 73 | <0.01 | <10 | 5 | <10 | 8 | 187 |
| 173 | BE06104-155 | 7.1 | 0.10 | 55 | 15 | <5 | >10 | 18 | 12 | 22 | 64 | 2.01 | <10 | 6.70 | 1187 | <1 | 0.01 | 16 | 100 | 4536 | 45 | <20 | 84 | <0.01 | <10 | 6 | <10 | 9 | 9482 |
| 174 | BE06104-156 | 7.8 | 0.14 | 25 | 10 | <5 | 9.27 | 13 | 7 | 24 | 28 | 1.50 | <10 | 4.92 | 980 | <1 | <0.01 | 7 | 170 | 6294 | 40 | <20 | 80 | <0.01 | <10 | 5 | <10 | 7 | 8147 |
| 175 | BE06104-157 | 27.6 | 0.10 | 55 | <5 | <5 | >10 | 31 | 11 | 20 | 58 | 2.23 | <10 | 6.97 | 1513 | <1 | 0.01 | 16 | 80 | >10000 | 80 | <20 | 74 | <0.01 | <10 | 7 | <10 | 5 | >10000 |
| 176 | BE06104-158 | >30 | 0.06 | 50 | 20 | <5 | >10 | 23 | 8 | 10 | 56 | 1.70 | <10 | 8.14 | 1086 | 1 | 0.02 | 12 | 70 | >10000 | 125 | <20 | 70 | <0.01 | <10 | 8 | <10 | 2 | >10000 |
| 177 | BE06104-159 | >30 | 0.06 | 35 | 25 | 35 | >10 | 16 | 9 | 15 | 32 | 1.72 | <10 | 8.09 | 1128 | <1 | 0.02 | 8 | 130 | >10000 | 75 | <20 | 82 | <0.01 | <10 | 6 | <10 | 25 | >10000 |
| 178 | BE06104-160 | >30 | 0.07 | 55 | 30 | <5 | >10 | 14 | 11 | 11 | 27 | 2.10 | <10 | 7.79 | 1066 | <1 | 0.01 | 17 | 50 | >10000 | 65 | <20 | 70 | <0.01 | <10 | 5 | <10 | 6 | 9445 |
| 179 | BE06104-161 | >30 | 0.25 | 1950 | <5 | 100 | >10 | <1 | 35 | 64 | 131 | 2.22 | <10 | 5.91 | 1102 | <1 | <0.01 | <1 | <10 | >10000 | 175 | <20 | <1 | 0.01 | <10 | 373 | <10 | 241 | >10000 |
| 180 | BE06104-162 | 17.8 | 0.06 | 55 | 5 | <5 | >10 | 38 | 9 | 9 | 65 | 2.06 | <10 | 8.96 | 1169 | <1 | 0.02 | 14 | 20 | >10000 | 60 | <20 | 49 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 181 | BE06104-163 | 22.3 | 0.07 | 65 | 15 | <5 | >10 | 58 | 12 | 10 | 80 | 2.27 | <10 | 8.34 | 1436 | <1 | 0.01 | 15 | 40 | >10000 | 65 | <20 | 54 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 182 | BE06104-164 | 2.8 | 0.07 | 80 | 30 | 10 | >10 | 46 | 24 | 14 | 84 | 3.04 | <10 | 7.08 | 2409 | <1 | 0.01 | 27 | 90 | 452 | 40 | <20 | 69 | <0.01 | <10 | 6 | <10 | 5 | >10000 |
| 183 | BE06104-165 | 5.5 | 0.06 | 170 | 25 | <5 | >10 | 24 | 32 | 19 | 100 | 4.61 | <10 | 7.29 | 2067 | <1 | 0.01 | 43 | 30 | 618 | 55 | <20 | 34 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 184 | BE06104-166 | 18.9 | 0.04 | 360 | 60 | 5 | 1.34 | 32 | 65 | 25 | 193 | >10 | <10 | 3.78 | 1133 | 3 | <0.01 | 87 | <10 | 2214 | 90 | <20 | 15 | <0.01 | <10 | 3 | <10 | <1 | >10000 |
| 185 | BE06104-167 | 3.2 | 0.07 | 130 | 35 | 30 | 5.98 | 4 | 28 | 18 | 25 | 6.02 | <10 | 5.62 | 1819 | 4 | 0.01 | 31 | 70 | 122 | 35 | <20 | 35 | <0.01 | <10 | 4 | <10 | 2 | 1914 |
| 186 | BE06104-168 | 6.4 | 0.07 | 150 | 20 | <5 | >10 | 11 | 31 | 14 | 106 | 5.35 | <10 | 7.99 | 2922 | <1 | 0.01 | 39 | 70 | 318 | 70 | <20 | 44 | <0.01 | <10 | 7 | <10 | <1 | 5570 |
| 187 | BE06104-168S | >30 | 0.04 | 180 | 15 | <5 | 0.18 | 54 | 14 | 20 | 6719 | 3.16 | <10 | 0.03 | 185 | 5 | <0.01 | 13 | <10 | >10000 | 355 | <20 | 9 | <0.01 | <10 | 4 | <10 | <1 | 4518 |
| 188 | BE06104-169 | 2.4 | 0.09 | 80 | 15 | 5 | >10 | 7 | 22 | 13 | 42 | 3.37 | <10 | 7.03 | 1996 | <1 | 0.01 | 23 | 100 | 186 | 45 | <20 | 73 | <0.01 | <10 | 6 | <10 | 7 | 3111 |
| 189 | BE06104-170 | 1.1 | 0.10 | 55 | 20 | 10 | >10 | 3 | 14 | 14 | 14 | 2.59 | <10 | 7.07 | 2078 | 2 | 0.01 | 15 | 100 | 96 | 40 | <20 | 93 | <0.01 | <10 | 7 | <10 | 11 | 754 |
| 190 | BE06104-171 | 0.5 | 0.08 | 30 | 50 | 5 | >10 | <1 | 10 | 16 | 7 | 2.59 | <10 | 7.83 | 2428 | 1 | 0.01 | 12 | 60 | 42 | 35 | <20 | 125 | <0.01 | <10 | 10 | <10 | 13 | 535 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1602** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | BE06104-172 | 1.0 | 0.10 | 45 | 15 | 5 | >10 | 1 | 13 | 18 | 12 | 2.66 | <10 | 6.80 | 2133 | 1 | 0.01 | 15 | 130 | 48 | 35 | <20 | 108 | <0.01 | <10 | 6 | <10 | 10 | 776 |
| 192 | BE06104-173 | 1.4 | 0.11 | 45 | 15 | 5 | >10 | 4 | 16 | 14 | 34 | 3.49 | <10 | 7.62 | 3043 | 1 | 0.01 | 18 | 90 | 100 | 35 | <20 | 118 | <0.01 | <10 | 7 | <10 | 13 | 1802 |
| 193 | BE06104-174 | 0.9 | 0.13 | 25 | 15 | 5 | >10 | 3 | 10 | 14 | 25 | 2.41 | <10 | 7.30 | 2410 | 2 | 0.01 | 12 | 120 | 70 | 40 | <20 | 125 | <0.01 | <10 | 7 | <10 | 12 | 1286 |
| 194 | BE06104-175 | 0.8 | 0.08 | 15 | 10 | <5 | >10 | 6 | 6 | 12 | 29 | 2.00 | <10 | 8.01 | 2344 | <1 | 0.01 | 5 | 80 | 94 | 35 | <20 | 121 | <0.01 | <10 | 6 | <10 | 4 | 2593 |
| 195 | BE06104-175B | <0.2 | 0.84 | <5 | 175 | 5 | 0.79 | <1 | 6 | 79 | 3 | 1.76 | <10 | 0.67 | 512 | <1 | 0.06 | 4 | 760 | 24 | 5 | <20 | 44 | 0.10 | 10 | 41 | <10 | 5 | 68 |
| 196 | BE06104-176 | 0.6 | 0.11 | 15 | 10 | <5 | >10 | 1 | 6 | 14 | 9 | 1.66 | <10 | 6.69 | 1734 | <1 | 0.01 | 6 | 110 | 60 | 35 | <20 | 118 | <0.01 | <10 | 5 | <10 | 8 | 544 |
| 197 | BE06104-176D | 0.6 | 0.11 | 15 | 20 | 5 | >10 | 1 | 6 | 17 | 9 | 1.65 | <10 | 6.77 | 1741 | <1 | 0.01 | 5 | 120 | 60 | 35 | <20 | 125 | <0.01 | <10 | 5 | <10 | 10 | 537 |
| 198 | BE06104-177 | 0.3 | 0.13 | 10 | 10 | <5 | 9.89 | <1 | 7 | 19 | 5 | 1.55 | <10 | 5.32 | 1421 | <1 | <0.01 | 6 | 140 | 46 | 30 | <20 | 115 | <0.01 | <10 | 5 | <10 | 7 | 390 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BE06104-001 | >30 | 0.21 | 225 | 65 | <5 | 1.92 | 44 | 30 | 17 | 371 | >10 | <10 | 1.06 | 1563 | <1 | <0.01 | 39 | <10 | >10000 | 235 | <20 | 14 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 10 | BE06104-009 | 0.8 | 0.05 | 10 | 10 | <5 | >10 | 5 | 2 | 17 | 4 | 0.65 | <10 | >10 | 707 | <1 | 0.01 | <1 | 70 | 340 | 40 | <20 | 28 | <0.01 | <10 | 5 | <10 | 3 | 1364 |
| 19 | BE06104-018 | 1.8 | 0.04 | 10 | 10 | <5 | >10 | 6 | 1 | 5 | 5 | 0.79 | <10 | >10 | 960 | <1 | 0.02 | <1 | 50 | 982 | 50 | <20 | 22 | <0.01 | <10 | 6 | <10 | 5 | 2664 |
| 28 | BE06104-025B | <0.2 | 0.88 | 5 | 185 | 10 | 0.79 | <1 | 7 | 85 | 3 | 1.80 | <10 | 0.63 | 545 | <1 | 0.08 | 5 | 760 | 60 | 5 | <20 | 43 | 0.11 | <10 | 43 | <10 | 7 | 78 |
| 36 | BE06104-033 | 0.4 | 0.02 | 5 | 15 | <5 | >10 | <1 | <1 | 5 | 4 | 0.75 | <10 | >10 | 948 | <1 | 0.02 | <1 | 40 | 136 | 45 | <20 | 24 | <0.01 | <10 | 6 | <10 | <1 | 378 |
| 45 | BE06104-041 | 2.2 | 0.04 | 10 | 10 | 5 | >10 | 5 | 1 | 16 | 2 | 0.80 | <10 | 9.56 | 972 | <1 | 0.01 | 1 | 70 | 1242 | 55 | <20 | 22 | <0.01 | <10 | 5 | <10 | 2 | 2140 |
| 54 | BE06104-049 | 6.9 | 0.05 | 15 | 10 | <5 | >10 | 10 | 4 | 17 | 6 | 0.80 | <10 | 6.05 | 550 | <1 | <0.01 | 4 | 230 | 3352 | 45 | <20 | 20 | <0.01 | <10 | 6 | <10 | 4 | 3936 |
| 63 | BE06104-057 | 5.5 | 0.02 | 10 | 15 | 5 | >10 | 6 | 2 | 8 | 5 | 0.80 | <10 | 9.42 | 702 | <1 | 0.01 | <1 | 80 | 3266 | 50 | <20 | 25 | <0.01 | <10 | 5 | <10 | 1 | 1973 |
| 71 | BE06104-064 | 1.9 | 0.04 | 10 | 15 | 5 | >10 | 1 | 3 | 8 | 8 | 0.83 | <10 | 9.02 | 749 | <1 | <0.01 | 2 | 120 | 1162 | 45 | <20 | 32 | <0.01 | <10 | 6 | <10 | <1 | 806 |
| 80 | BE06104-072 | 0.7 | 0.06 | 10 | <5 | <5 | >10 | 2 | 3 | 11 | 3 | 0.79 | <10 | 8.28 | 777 | <1 | 0.01 | 2 | 170 | 298 | 50 | <20 | 25 | <0.01 | <10 | 7 | <10 | 6 | 267 |
| 89 | BE06104-080 | >30 | 0.11 | 75 | 15 | <5 | >10 | 81 | 14 | 22 | 139 | 2.11 | <10 | 6.75 | 1236 | <1 | 0.01 | 18 | 50 | >10000 | 180 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 98 | BE06104-088 | 9.9 | 0.25 | 45 | 15 | <5 | 8.40 | 40 | 39 | 21 | 30 | 1.73 | <10 | 4.62 | 1533 | <1 | 0.01 | 20 | 330 | 5726 | 65 | <20 | 31 | <0.01 | <10 | 9 | <10 | 8 | >10000 |
| 106 | BE06104-096 | 1.9 | 0.13 | 25 | 15 | 10 | 9.64 | <1 | 18 | 9 | 5 | 1.00 | <10 | 5.39 | 502 | <1 | <0.01 | 15 | 310 | 766 | 45 | <20 | 52 | <0.01 | <10 | 7 | <10 | 10 | 207 |
| 115 | BE06104-104 | 0.3 | 0.18 | 10 | 10 | <5 | 8.79 | <1 | 6 | 13 | 2 | 1.28 | <10 | 4.66 | 593 | <1 | <0.01 | 7 | 390 | 108 | 35 | <20 | 94 | <0.01 | <10 | 6 | <10 | 14 | 163 |
| 124 | BE06104-111 | 1.6 | 0.17 | 35 | 5 | <5 | 8.96 | <1 | 12 | 18 | 5 | 1.08 | <10 | 4.85 | 626 | <1 | <0.01 | 14 | 350 | 968 | 40 | <20 | 138 | <0.01 | <10 | 6 | <10 | 11 | 316 |
| 133 | BE06104-120 | 4.5 | 0.23 | 20 | 15 | <5 | 6.63 | 5 | 7 | 31 | 8 | 0.82 | <10 | 3.52 | 555 | <1 | <0.01 | 10 | 410 | 6278 | 40 | <20 | 133 | <0.01 | <10 | 7 | <10 | 7 | 2645 |
| 142 | BE06104-127 | 0.8 | 0.21 | 20 | 10 | 5 | 8.46 | <1 | 19 | 20 | 6 | 1.21 | <10 | 4.59 | 509 | <1 | <0.01 | 13 | 400 | 198 | 35 | <20 | 186 | <0.01 | <10 | 6 | <10 | 13 | 358 |
| 150 | BE06104-135 | 1.9 | 0.24 | 50 | 10 | 5 | 6.83 | <1 | 71 | 19 | 20 | 1.41 | <10 | 3.73 | 436 | 1 | <0.01 | 44 | 450 | 720 | 35 | <20 | 187 | <0.01 | <10 | 7 | <10 | 11 | 349 |
| 159 | BE06104-143 | 9.2 | 0.10 | 45 | 15 | <5 | >10 | 39 | 14 | 28 | 26 | 1.60 | <10 | 6.87 | 1184 | <1 | 0.01 | 12 | 140 | 3746 | 45 | <20 | 114 | <0.01 | <10 | 7 | <10 | 5 | >10000 |
| 168 | BE06104-150B | 0.2 | 0.89 | 5 | 185 | 10 | 0.76 | <1 | 7 | 85 | 5 | 1.80 | <10 | 0.64 | 528 | <1 | 0.07 | 5 | 780 | 58 | <5 | <20 | 51 | 0.10 | <10 | 42 | <10 | 5 | 95 |
| 176 | BE06104-158 | >30 | 0.06 | 50 | 15 | <5 | >10 | 24 | 8 | 10 | 57 | 1.73 | <10 | 8.34 | 1104 | <1 | 0.02 | 9 | 80 | >10000 | 125 | <20 | 67 | <0.01 | <10 | 6 | <10 | 2 | >10000 |
| 185 | BE06104-167 | 3.3 | 0.09 | 145 | 45 | 10 | 5.94 | 4 | 31 | 21 | 29 | 6.00 | <10 | 5.68 | 1816 | 5 | 0.01 | 36 | 40 | 112 | 45 | <20 | 36 | <0.01 | <10 | 5 | <10 | <1 | 2095 |
| 194 | BE06104-175 | 0.9 | 0.08 | 15 | 10 | 5 | >10 | 6 | 6 | 14 | 28 | 1.99 | <10 | 7.96 | 2332 | <1 | 0.01 | 5 | 90 | 94 | 40 | <20 | 120 | <0.01 | <10 | 6 | <10 | 5 | 2571 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.51 | 280 | 85 | <5 | 1.63 | 42 | 4 | 41 | 6305 | 1.68 | <10 | 0.24 | 568 | 25 | 0.02 | 7 | 280 | 5370 | 60 | <20 | 133 | <0.01 | <10 | 13 | <10 | <1 | 8403 |
| Pb106 | | >30 | 0.50 | 270 | 85 | <5 | 1.62 | 41 | 4 | 41 | 6321 | 1.69 | <10 | 0.24 | 566 | 25 | 0.02 | 7 | 270 | 5268 | 60 | <20 | 135 | <0.01 | <10 | 13 | <10 | <1 | 8384 |
| Pb106 | | >30 | 0.51 | 270 | 80 | <5 | 1.62 | 42 | 3 | 41 | 6315 | 1.68 | <10 | 0.24 | 556 | 25 | 0.02 | 8 | 280 | 5230 | 60 | <20 | 137 | <0.01 | <10 | 13 | <10 | <1 | 8412 |
| Pb106 | | >30 | 0.50 | 280 | 85 | <5 | 1.62 | 41 | 4 | 42 | 6210 | 1.68 | <10 | 0.24 | 557 | 25 | 0.02 | 6 | 280 | 5258 | 60 | <20 | 132 | <0.01 | <10 | 13 | <10 | <1 | 8400 |
| Pb106 | | >30 | 0.51 | 270 | 75 | <5 | 1.62 | 42 | 3 | 40 | 6226 | 1.69 | <10 | 0.24 | 552 | 26 | 0.02 | 7 | 280 | 5308 | 60 | <20 | 139 | <0.01 | <10 | 13 | <10 | <1 | 8376 |
| Pb106 | | >30 | 0.51 | 275 | 75 | <5 | 1.66 | 42 | 3 | 42 | 6188 | 1.69 | <10 | 0.26 | 542 | 26 | 0.02 | 7 | 270 | 5262 | 55 | <20 | 137 | <0.01 | <10 | 13 | <10 | <1 | 8431 |

JJ/kc
df/1619i/1602
XLS/06

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

25-Oct-06

**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 2006-1647**

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

*No. of samples received: 68*
*Sample Type: Core*
***Shipment #: BE06-030***
*Submitted by: N. Leinweber*

***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 | BE06110-001 | 0.4 | 0.04 | 20 | 25 | <5 | >10 | 3 | 3 | 26 | 8 | 1.81 | <10 | >10 | 2031 | <1 | 0.02 | 4 | 90 | 26 | 50 | <20 | 37 | <0.01 | <10 | 7 | <10 | 3 | 779 |
| 2 | BE06110-001D | 0.4 | 0.04 | 20 | 20 | <5 | >10 | 3 | 3 | 22 | 5 | 1.80 | <10 | >10 | 2019 | <1 | 0.02 | 6 | 80 | 24 | 45 | <20 | 36 | <0.01 | <10 | 7 | <10 | 2 | 757 |
| 3 | BE06110-002 | 2.7 | 0.05 | 105 | 30 | 10 | >10 | 5 | 12 | 25 | 32 | 2.84 | <10 | 9.39 | 1989 | 2 | 0.02 | 27 | 90 | 24 | 70 | <20 | 36 | <0.01 | <10 | 8 | <10 | 4 | 1506 |
| 4 | BE06110-003 | 2.4 | 0.07 | 70 | 20 | <5 | >10 | 8 | 10 | 41 | 39 | 2.25 | <10 | 7.23 | 1785 | 3 | 0.02 | 23 | 150 | 20 | 65 | <20 | 28 | <0.01 | <10 | 7 | <10 | 4 | 3221 |
| 5 | BE06110-004 | 0.7 | 0.10 | 70 | 35 | <5 | 7.84 | 3 | 13 | 55 | 21 | 1.87 | <10 | 3.80 | 1153 | 4 | 0.01 | 25 | 200 | 28 | 40 | <20 | 32 | <0.01 | <10 | 5 | <10 | 7 | 1779 |
| 6 | BE06110-005 | 0.3 | 0.10 | 40 | 15 | 5 | 9.97 | <1 | 8 | 64 | 6 | 1.85 | <10 | 4.84 | 1342 | 2 | 0.01 | 15 | 160 | 14 | 35 | <20 | 30 | <0.01 | <10 | 5 | <10 | 6 | 207 |
| 7 | BE06110-006 | 0.4 | 0.08 | 55 | 20 | <5 | >10 | <1 | 8 | 25 | 5 | 2.02 | <10 | 7.86 | 1659 | 2 | 0.01 | 14 | 170 | 12 | 50 | <20 | 35 | <0.01 | <10 | 7 | <10 | 5 | 203 |
| 8 | BE06110-007 | 0.3 | 0.06 | 30 | 15 | 5 | >10 | <1 | 5 | 20 | 4 | 1.98 | <10 | >10 | 1751 | 1 | 0.02 | 7 | 170 | 8 | 55 | <20 | 41 | <0.01 | <10 | 7 | <10 | 6 | 212 |
| 9 | BE06110-008 | 0.4 | 0.06 | 35 | 15 | 5 | >10 | <1 | 5 | 16 | 4 | 1.91 | <10 | 9.72 | 1823 | 1 | 0.02 | 8 | 130 | 18 | 50 | <20 | 42 | <0.01 | <10 | 7 | <10 | 6 | 313 |
| 10 | BE06110-009 | 0.2 | 0.08 | 25 | 30 | <5 | >10 | 1 | 5 | 22 | 4 | 1.75 | <10 | 9.75 | 1735 | <1 | 0.02 | 5 | 140 | 10 | 45 | <20 | 38 | <0.01 | <10 | 7 | <10 | 7 | 232 |
| 11 | BE06110-010 | 0.5 | 0.08 | 85 | 20 | <5 | >10 | 2 | 11 | 26 | 6 | 2.41 | <10 | 8.57 | 1614 | 6 | 0.02 | 22 | 140 | 22 | 55 | <20 | 31 | <0.01 | <10 | 9 | <10 | 5 | 278 |
| 12 | BE06110-011 | 0.4 | 0.11 | 45 | 15 | 5 | >10 | 1 | 6 | 21 | 6 | 1.90 | <10 | 7.44 | 1609 | 2 | 0.01 | 13 | 240 | 14 | 45 | <20 | 35 | <0.01 | <10 | 6 | <10 | 8 | 230 |
| 13 | BE06110-012 | 0.4 | 0.12 | 25 | 20 | 5 | >10 | <1 | 5 | 21 | 13 | 1.76 | <10 | 7.50 | 1657 | 2 | 0.01 | 9 | 260 | 8 | 50 | <20 | 38 | <0.01 | <10 | 6 | <10 | 10 | 264 |
| 14 | BE06110-013 | 0.3 | 0.10 | 70 | 20 | 5 | >10 | <1 | 9 | 28 | 7 | 2.04 | <10 | 7.33 | 1472 | 2 | 0.01 | 19 | 190 | 18 | 40 | <20 | 33 | <0.01 | <10 | 6 | <10 | 5 | 244 |
| 15 | BE06110-014 | 0.4 | 0.08 | 55 | 20 | <5 | >10 | <1 | 8 | 56 | 7 | 2.14 | <10 | 7.65 | 1665 | 3 | 0.02 | 15 | 170 | 18 | 45 | <20 | 37 | <0.01 | <10 | 7 | <10 | 8 | 237 |
| 16 | BE06110-015 | 0.3 | 0.08 | 60 | 20 | 5 | 9.57 | 2 | 12 | 57 | 9 | 2.06 | <10 | 4.66 | 1330 | <1 | 0.02 | 25 | 160 | 20 | 25 | <20 | 33 | <0.01 | <10 | 4 | <10 | 5 | 1184 |
| 17 | BE06110-016 | 4.8 | 0.08 | 100 | 25 | <5 | >10 | 8 | 20 | 70 | 140 | 2.96 | <10 | 4.81 | 1520 | 3 | 0.01 | 54 | 120 | 22 | 65 | <20 | 31 | <0.01 | <10 | 5 | <10 | 2 | 3667 |
| 18 | BE06110-017 | 1.3 | 0.07 | 150 | 25 | 5 | >10 | 10 | 23 | 48 | 25 | 3.52 | <10 | 6.03 | 1692 | 6 | 0.01 | 72 | 130 | 32 | 55 | <20 | 32 | <0.01 | <10 | 6 | <10 | 3 | 3823 |
| 19 | BE06110-018 | 0.9 | 0.07 | 100 | 15 | <5 | >10 | 7 | 14 | 45 | 33 | 2.56 | <10 | 5.74 | 1530 | <1 | 0.01 | 52 | 150 | 20 | 45 | <20 | 33 | <0.01 | <10 | 5 | <10 | 3 | 3075 |
| 20 | BE06110-019 | 0.6 | 0.08 | 65 | 15 | <5 | >10 | 3 | 10 | 35 | 11 | 2.40 | <10 | 6.84 | 1688 | <1 | 0.01 | 27 | 140 | 14 | 40 | <20 | 30 | <0.01 | <10 | 7 | <10 | 4 | 1473 |
| 21 | BE06110-020 | 1.2 | 0.07 | 140 | 25 | <5 | >10 | 11 | 20 | 48 | 26 | 3.52 | <10 | 6.31 | 1579 | <1 | 0.01 | 52 | 100 | 42 | 40 | <20 | 32 | <0.01 | <10 | 6 | <10 | <1 | 4958 |
| 22 | BE06110-021 | 2.8 | 0.08 | 155 | 15 | <5 | >10 | 18 | 24 | 48 | 65 | 3.06 | <10 | 5.22 | 1268 | 1 | 0.01 | 63 | 110 | 50 | 70 | <20 | 22 | <0.01 | <10 | 7 | <10 | <1 | 7494 |
| 23 | BE06110-021S | >30 | 0.14 | 300 | 35 | <5 | 2.00 | 110 | 24 | 21 | 8278 | 2.96 | <10 | 0.08 | 2575 | 11 | 0.02 | 17 | <10 | 9553 | 530 | <20 | 57 | 0.01 | <10 | 9 | <10 | <1 | >10000 |
| 24 | BE06110-022 | 0.8 | 0.11 | 55 | <5 | <5 | >10 | 13 | 12 | 51 | 20 | 2.03 | <10 | 5.67 | 1424 | <1 | 0.01 | 29 | 140 | 28 | 45 | <20 | 19 | <0.01 | <10 | 7 | <10 | <1 | 5289 |
| 25 | BE06110-023 | 0.8 | 0.08 | 65 | <5 | <5 | >10 | 20 | 12 | 46 | 38 | 2.26 | <10 | 5.53 | 1515 | 6 | 0.01 | 33 | 110 | 14 | 55 | <20 | 18 | <0.01 | <10 | 7 | <10 | <1 | 8318 |
| 26 | BE06110-024 | 0.4 | 0.08 | 55 | 20 | <5 | >10 | <1 | 10 | 30 | 10 | 2.96 | <10 | 6.76 | 2139 | 2 | 0.01 | 26 | 120 | 14 | 40 | <20 | 45 | <0.01 | <10 | 7 | <10 | 2 | 594 |
| 27 | BE06110-025 | 0.3 | 0.05 | 45 | 20 | 5 | >10 | 2 | 8 | 17 | 11 | 2.86 | <10 | 9.75 | 2039 | 2 | 0.02 | 18 | 80 | 14 | 55 | <20 | 82 | <0.01 | <10 | 8 | <10 | 3 | 112 |
| 28 | BE06110-025B | <0.2 | 0.97 | 5 | 200 | 10 | 0.77 | <1 | 8 | 893 | 5 | 2.28 | <10 | 0.56 | 601 | <1 | 0.07 | <1 | 960 | 34 | <5 | <20 | 43 | 0.09 | <10 | 46 | <10 | 4 | 72 |
| 29 | BE06110-026 | 0.2 | 0.07 | 35 | 25 | 10 | >10 | 1 | 7 | 14 | 4 | 3.28 | <10 | 9.88 | 2303 | 4 | 0.02 | 17 | 120 | 10 | 50 | <20 | 78 | <0.01 | <10 | 9 | <10 | 5 | 167 |
| 30 | BE06110-027 | 0.3 | 0.05 | 40 | 10 | 5 | >10 | 2 | 5 | 23 | 4 | 2.81 | <10 | >10 | 2123 | 2 | 0.02 | 12 | 60 | 4 | 50 | <20 | 43 | <0.01 | <10 | 12 | <10 | 1 | 220 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1647** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BE06110-028 | 0.5 | 0.06 | 95 | 10 | 5 | >10 | 1 | 9 | 16 | 7 | 2.70 | <10 | >10 | 1527 | 3 | 0.02 | 15 | 70 | 22 | 50 | <20 | 34 | <0.01 | <10 | 8 | <10 | <1 | 244 |
| 32 | BE06110-029 | 0.6 | 0.05 | 140 | 15 | <5 | >10 | 1 | 11 | 17 | 9 | 3.05 | <10 | 9.48 | 1352 | 3 | 0.02 | 23 | 60 | 52 | 60 | <20 | 31 | <0.01 | <10 | 7 | <10 | <1 | 166 |
| 33 | BE06110-030 | 0.5 | 0.06 | 130 | 20 | 5 | >10 | 2 | 11 | 18 | 9 | 2.63 | <10 | 9.90 | 1511 | 5 | 0.02 | 51 | 90 | 20 | 70 | <20 | 40 | <0.01 | <10 | 8 | <10 | 3 | 138 |
| 34 | BE06110-031 | 0.6 | 0.06 | 135 | 25 | 15 | >10 | <1 | 11 | 17 | 9 | 2.88 | <10 | 9.75 | 1258 | 3 | 0.02 | 21 | 100 | 48 | 55 | <20 | 34 | <0.01 | <10 | 7 | <10 | <1 | 374 |
| 35 | BE06110-032 | 0.4 | 0.06 | 45 | 25 | 5 | >10 | 2 | 6 | 15 | 6 | 2.22 | <10 | 9.82 | 1591 | <1 | 0.02 | 13 | 130 | 22 | 60 | <20 | 41 | 0.03 | <10 | 8 | <10 | 2 | 206 |
| 36 | BE06110-033 | 0.5 | 0.07 | 45 | 20 | <5 | >10 | <1 | 5 | 13 | 10 | 1.78 | <10 | 9.94 | 1428 | <1 | 0.02 | 5 | 130 | 20 | 35 | <20 | 38 | <0.01 | <10 | 7 | <10 | 3 | 178 |
| 37 | BE06110-034 | 0.8 | 0.07 | 180 | 20 | 10 | >10 | 2 | 17 | 22 | 11 | 3.85 | <10 | 9.16 | 1309 | 4 | 0.02 | 45 | 110 | 76 | 55 | <20 | 35 | <0.01 | <10 | 7 | <10 | <1 | 256 |
| 38 | BE06110-035 | 0.6 | 0.08 | 60 | 15 | <5 | >10 | 2 | 6 | 19 | 6 | 1.96 | <10 | 9.49 | 1330 | <1 | 0.02 | 12 | 110 | 20 | 40 | <20 | 34 | <0.01 | <10 | 8 | <10 | <1 | 844 |
| 39 | BE06110-036 | 1.5 | 0.08 | 130 | 15 | <5 | >10 | 34 | 17 | 25 | 25 | 3.35 | <10 | 8.41 | 1222 | <1 | 0.01 | 41 | 120 | 52 | 60 | <20 | 39 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 40 | BE06110-036D | 1.8 | 0.09 | 125 | 5 | <5 | >10 | 28 | 16 | 24 | 27 | 3.23 | <10 | 8.43 | 1239 | 4 | 0.01 | 41 | 110 | 50 | 75 | <20 | 36 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 41 | BE06110-037 | 1.2 | 0.10 | 140 | 15 | 10 | >10 | 15 | 21 | 45 | 21 | 3.25 | <10 | 6.61 | 1145 | 5 | 0.01 | 47 | 150 | 94 | 75 | <20 | 39 | <0.01 | <10 | 7 | <10 | 6 | 6082 |
| 42 | BE06110-038 | 0.7 | 0.10 | 70 | 5 | 10 | >10 | 8 | 12 | 24 | 8 | 1.96 | <10 | 7.23 | 1424 | 2 | 0.01 | 22 | 210 | 46 | 60 | <20 | 47 | <0.01 | <10 | 8 | <10 | 1 | 3606 |
| 43 | BE06110-039 | 0.9 | 0.10 | 80 | 20 | 5 | >10 | 6 | 15 | 33 | 11 | 2.06 | <10 | 6.39 | 1367 | 6 | 0.01 | 34 | 210 | 50 | 75 | <20 | 49 | <0.01 | <10 | 8 | <10 | 3 | 2106 |
| 44 | BE06110-040 | 0.7 | 0.11 | 70 | 15 | 15 | >10 | 2 | 15 | 36 | 10 | 2.16 | <10 | 7.53 | 1598 | 3 | 0.01 | 27 | 180 | 24 | 60 | <20 | 60 | <0.01 | <10 | 7 | <10 | 5 | 819 |
| 45 | BE06110-041 | 0.7 | 0.08 | 70 | 40 | 10 | >10 | 3 | 15 | 24 | 10 | 2.44 | <10 | 8.33 | 1865 | <1 | 0.02 | 23 | 140 | 24 | 55 | <20 | 63 | <0.01 | <10 | 8 | <10 | 8 | 1106 |
| 46 | BE06110-042 | 0.5 | 0.06 | 70 | <5 | 5 | >10 | 2 | 12 | 19 | 6 | 2.58 | <10 | 8.31 | 1804 | <1 | 0.01 | 26 | 120 | 10 | 45 | <20 | 39 | <0.01 | <10 | 9 | <10 | <1 | 560 |
| 47 | BE06110-042S | >30 | 0.14 | 295 | 35 | <5 | 2.04 | 106 | 24 | 23 | 8277 | 2.98 | <10 | 0.08 | 2588 | 10 | 0.02 | 15 | <10 | 9503 | 530 | <20 | 58 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 48 | BE06110-043 | 0.7 | 0.09 | 70 | 30 | 15 | >10 | 1 | 14 | 41 | 14 | 2.01 | <10 | 5.48 | 1283 | 4 | <0.01 | 27 | 190 | 36 | 50 | <20 | 49 | <0.01 | <10 | 8 | <10 | 11 | 413 |
| 49 | BE06110-044 | 0.8 | 0.09 | 100 | 25 | 5 | >10 | <1 | 14 | 33 | 9 | 1.96 | <10 | 5.10 | 1107 | 7 | <0.01 | 29 | 220 | 36 | 45 | <20 | 37 | <0.01 | <10 | 7 | <10 | 5 | 370 |
| 50 | BE06110-045 | 0.5 | 0.07 | 70 | 10 | 10 | >10 | <1 | 9 | 32 | 5 | 2.10 | <10 | 6.89 | 1406 | 4 | 0.01 | 19 | 150 | 20 | 50 | <20 | 36 | <0.01 | <10 | 8 | <10 | 1 | 247 |
| 51 | BE06110-046 | 0.5 | 0.12 | 90 | 10 | <5 | >10 | <1 | 12 | 30 | 7 | 2.40 | <10 | 6.82 | 1396 | 5 | 0.01 | 25 | 140 | 20 | 45 | <20 | 45 | <0.01 | <10 | 9 | <10 | 4 | 299 |
| 52 | BE06110-047 | 0.8 | 0.56 | 175 | 20 | 15 | 8.04 | <1 | 34 | 50 | 13 | 4.15 | <10 | 4.78 | 886 | 9 | <0.01 | 86 | 180 | 56 | 55 | <20 | 38 | <0.01 | <10 | 11 | <10 | <1 | 261 |
| 53 | BE06110-048 | 0.5 | 0.11 | 70 | <5 | <5 | 8.80 | <1 | 14 | 40 | 7 | 2.10 | <10 | 4.17 | 1076 | 10 | <0.01 | 27 | 60 | 30 | 35 | <20 | 83 | <0.01 | <10 | 8 | <10 | <1 | 219 |
| 54 | BE06110-049 | 0.6 | 0.06 | 75 | 5 | 10 | >10 | 2 | 11 | 25 | 8 | 2.37 | <10 | 7.68 | 1371 | 3 | 0.01 | 21 | 70 | 30 | 55 | <20 | 59 | <0.01 | <10 | 9 | <10 | <1 | 1195 |
| 55 | BE06110-050 | 0.4 | 0.03 | 35 | <5 | <5 | >10 | 2 | 4 | 11 | 3 | 1.55 | <10 | >10 | 1197 | <1 | 0.02 | 7 | 90 | 16 | 60 | <20 | 42 | 0.03 | <10 | 9 | <10 | <1 | 670 |
| 56 | BE06110-050B | <0.2 | 0.96 | 10 | 205 | 10 | 0.79 | <1 | 8 | 78 | 3 | 2.30 | <10 | 0.57 | 601 | <1 | 0.07 | <1 | 960 | 36 | <5 | <20 | 49 | 0.09 | <10 | 46 | <10 | 2 | 62 |
| 57 | BE06110-051 | 0.6 | 0.04 | 45 | 15 | <5 | >10 | 3 | 7 | 18 | 5 | 1.69 | <10 | 9.89 | 1311 | 2 | 0.02 | 14 | 80 | 56 | 60 | <20 | 64 | <0.01 | <10 | 7 | <10 | 3 | 1021 |
| 58 | BE06110-052 | 0.5 | 0.14 | 40 | 40 | 15 | >10 | <1 | 8 | 37 | 8 | 1.66 | <10 | 7.35 | 1513 | <1 | 0.01 | 13 | 280 | 48 | 40 | <20 | 75 | <0.01 | <10 | 7 | <10 | 13 | 161 |
| 59 | BE06110-053 | 0.5 | 1.85 | 35 | 35 | 5 | >10 | <1 | 11 | 31 | 8 | 3.16 | <10 | 7.51 | 1832 | 4 | <0.01 | 17 | 680 | 72 | 40 | <20 | 51 | <0.01 | <10 | 24 | <10 | 7 | 90 |
| 60 | BE06110-054 | 2.7 | 0.13 | 440 | 60 | 25 | 8.38 | 2 | 75 | 52 | 24 | 7.98 | <10 | 5.27 | 2113 | 10 | 0.02 | 94 | 110 | 440 | 55 | <20 | 31 | <0.01 | <10 | 6 | <10 | <1 | 126 |
| 61 | BE06110-055 | 0.6 | 0.05 | 50 | 25 | <5 | >10 | <1 | 12 | 9 | 110 | 2.00 | <10 | 9.84 | 1994 | <1 | 0.02 | 8 | 60 | 32 | 55 | <20 | 39 | <0.01 | <10 | 7 | <10 | 3 | 51 |
| 62 | BE06110-056 | 0.4 | 0.09 | 25 | 25 | 5 | >10 | 1 | 6 | 9 | 4 | 1.80 | <10 | 9.83 | 1861 | <1 | 0.02 | 7 | 80 | 22 | 60 | <20 | 49 | <0.01 | <10 | 9 | <10 | 4 | 63 |
| 63 | BE06110-057 | 0.2 | 0.11 | 25 | 40 | 10 | >10 | <1 | 6 | 28 | 5 | 1.99 | <10 | 6.94 | 2205 | 2 | 0.01 | 7 | 140 | 16 | 50 | <20 | 61 | <0.01 | <10 | 11 | <10 | 9 | 118 |
| 64 | BE06110-058 | 0.4 | 0.78 | 55 | 20 | 10 | >10 | 6 | 11 | 34 | 6 | 2.48 | <10 | 7.52 | 1518 | 16 | 0.01 | 40 | 370 | 52 | 130 | <20 | 37 | <0.01 | <10 | 21 | <10 | 5 | 143 |
| 65 | BE06110-059 | 0.8 | 0.12 | 60 | <5 | <5 | >10 | <1 | 12 | 26 | 7 | 2.49 | <10 | 8.45 | 1851 | 3 | 0.01 | 10 | 260 | 90 | 55 | <20 | 35 | <0.01 | <10 | 9 | <10 | <1 | 110 |
| 66 | BE06110-060 | 1.1 | 3.51 | 145 | 15 | 20 | 2.29 | <1 | 56 | 90 | 16 | 6.28 | <10 | 6.27 | 405 | 8 | <0.01 | 79 | 130 | 168 | 25 | <20 | 10 | <0.01 | <10 | 43 | <10 | <1 | 261 |
| 67 | BE06110-061 | 0.6 | 3.79 | 50 | 10 | 5 | 3.52 | <1 | 14 | 89 | 8 | 3.69 | <10 | 7.25 | 737 | 5 | <0.01 | 49 | 100 | 126 | 40 | <20 | 11 | <0.01 | <10 | 48 | <10 | <1 | 198 |
| 68 | BE06110-062 | 0.3 | 0.68 | 30 | 10 | 5 | >10 | <1 | 8 | 30 | 3 | 2.10 | <10 | 8.15 | 2198 | <1 | 0.01 | 8 | 110 | 26 | 45 | <20 | 52 | <0.01 | <10 | 11 | <10 | 3 | 45 |

| 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 | BE06110-001 | 0.4 | 0.04 | 20 | 30 | 5 | >10 | 3 | 4 | 26 | 6 | 1.79 | <10 | >10 | 2003 | 1 | 0.02 | 6 | 80 | 24 | 55 | <20 | 40 | <0.01 | <10 | 7 | <10 | 5 | 780 |
| 10 | BE06110-009 | 0.3 | 0.08 | 30 | 10 | <5 | >10 | 1 | 5 | 22 | 4 | 1.78 | <10 | >10 | 1769 | <1 | 0.02 | 5 | 130 | 8 | 50 | <20 | 39 | <0.01 | <10 | 8 | <10 | 7 | 239 |
| 19 | BE06110-018 | 0.8 | 0.07 | 100 | 15 | <5 | >10 | 8 | 13 | 44 | 31 | 2.54 | <10 | 5.55 | 1506 | <1 | 0.01 | 56 | 140 | 16 | 60 | <20 | 29 | <0.01 | <10 | 6 | <10 | 3 | 3123 |
| 28 | BE06110-025B | <0.2 | 0.95 | 10 | 190 | <5 | 0.76 | 1 | 7 | 100 | 4 | 2.24 | <10 | 0.61 | 595 | <1 | 0.07 | <1 | 920 | 34 | 15 | <20 | 49 | 0.09 | <10 | 46 | <10 | 4 | 64 |
| 36 | BE06110-033 | 0.5 | 0.08 | 55 | 15 | 5 | >10 | <1 | 5 | 14 | 5 | 1.85 | <10 | >10 | 1475 | <1 | 0.02 | 8 | 150 | 22 | 40 | <20 | 33 | <0.01 | <10 | 7 | <10 | 3 | 178 |
| 45 | BE06110-041 | 0.7 | 0.08 | 70 | 35 | 5 | >10 | 3 | 14 | 25 | 10 | 2.40 | <10 | 8.13 | 1831 | 3 | 0.01 | 26 | 130 | 24 | 65 | <20 | 55 | <0.01 | <10 | 10 | <10 | 8 | 1087 |
| 54 | BE06110-049 | 0.6 | 0.07 | 75 | 5 | 10 | >10 | 3 | 13 | 27 | 10 | 2.35 | <10 | 7.59 | 1361 | 5 | 0.01 | 23 | 80 | 30 | 60 | <20 | 64 | <0.01 | <10 | 10 | <10 | <1 | 1190 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.59 | 275 | 95 | <5 | 1.77 | 37 | 2 | 34 | 6236 | 1.38 | <10 | 0.25 | 537 | 31 | 0.02 | 8 | 265 | 5386 | 65 | <20 | 138 | <0.01 | <10 | 13 | 10 | <1 | 8409 |
| Pb106 | | >30 | 0.51 | 280 | 80 | <5 | 1.84 | 36 | 3 | 36 | 6247 | 1.40 | <10 | 0.27 | 550 | 33 | 0.02 | 7 | 270 | 5364 | 55 | <20 | 141 | <0.01 | <10 | 13 | 10 | <1 | 8339 |

JJ/kc
df/1656a
XLS/06

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

19-Oct-06

**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 2006-1703**

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

*No. of samples received: 149*
*Sample Type: Rock*
***Shipment #: BE06-028***
*Submitted by: N. Leinweber*

***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 | BE06108-001 | 0.4 | 0.21 | 10 | 30 | <5 | >10 | <1 | 7 | 15 | 6 | 1.72 | 10 | 5.55 | 860 | 2 | 0.01 | 8 | 140 | 88 | 35 | <20 | 37 | <0.01 | <10 | 6 | <10 | 11 | 203 |
| 2 | BE06108-001D | 0.4 | 0.19 | 10 | 30 | <5 | >10 | <1 | 7 | 14 | 6 | 1.71 | 10 | 5.64 | 848 | 2 | 0.01 | 7 | 140 | 70 | 35 | <20 | 41 | <0.01 | <10 | 5 | <10 | 15 | 201 |
| 3 | BE06108-002 | 0.6 | 0.16 | 15 | 10 | <5 | >10 | <1 | 8 | 13 | 8 | 1.63 | 10 | 7.65 | 752 | 2 | 0.02 | 9 | 120 | 106 | 40 | <20 | 36 | <0.01 | <10 | 5 | <10 | 13 | 151 |
| 4 | BE06108-003 | 0.4 | 0.08 | 10 | 20 | <5 | >10 | <1 | 2 | 8 | 5 | 1.02 | <10 | >10 | 848 | <1 | 0.02 | <1 | 110 | 174 | 35 | <20 | 35 | <0.01 | <10 | 6 | <10 | 12 | 120 |
| 5 | BE06108-004 | 2.3 | 0.08 | 20 | 20 | <5 | >10 | 4 | 4 | 7 | 13 | 1.21 | <10 | >10 | 923 | <1 | 0.02 | 4 | 70 | 1756 | 45 | <20 | 33 | <0.01 | <10 | 7 | <10 | 9 | 938 |
| 6 | BE06108-005 | 0.9 | 0.07 | 10 | 15 | <5 | >10 | 1 | 2 | 6 | 5 | 0.97 | <10 | >10 | 935 | <1 | 0.02 | 2 | 60 | 725 | 45 | <20 | 31 | <0.01 | <10 | 7 | <10 | 12 | 420 |
| 7 | BE06108-006 | 0.7 | 0.08 | 10 | 15 | <5 | >10 | <1 | 3 | 7 | 3 | 1.06 | <10 | >10 | 856 | <1 | 0.02 | 2 | 50 | 482 | 40 | <20 | 26 | <0.01 | <10 | 6 | <10 | 6 | 273 |
| 8 | BE06108-007 | 1.3 | 0.06 | 10 | 10 | <5 | >10 | 2 | 2 | 6 | 8 | 0.88 | <10 | >10 | 842 | <1 | 0.02 | <1 | 50 | 566 | 40 | <20 | 24 | <0.01 | <10 | 6 | <10 | 7 | 389 |
| 9 | BE06108-008 | 0.4 | 0.04 | 5 | 15 | <5 | >10 | 1 | 2 | 9 | 2 | 0.87 | <10 | >10 | 866 | <1 | 0.03 | <1 | 60 | 300 | 40 | <20 | 22 | <0.01 | <10 | 8 | <10 | 5 | 232 |
| 10 | BE06108-009 | 0.5 | 0.03 | 5 | <5 | <5 | >10 | 2 | 1 | 7 | 2 | 0.94 | <10 | >10 | 1029 | <1 | 0.02 | 1 | 50 | 382 | 45 | <20 | 17 | <0.01 | <10 | 7 | <10 | <1 | 431 |
| 11 | BE06108-010 | 1.0 | 0.04 | 10 | 35 | <5 | >10 | 8 | 3 | 11 | 6 | 1.14 | <10 | >10 | 1379 | <1 | 0.02 | 6 | 60 | 1056 | 40 | <20 | 35 | <0.01 | <10 | 8 | <10 | 5 | 1713 |
| 12 | BE06108-011 | 9.6 | 0.03 | 50 | 20 | <5 | >10 | 32 | 5 | 8 | 47 | 2.01 | <10 | >10 | 1380 | <1 | 0.02 | 5 | 30 | 4018 | 65 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 13 | BE06108-012 | 2.8 | 0.05 | 25 | 20 | <5 | >10 | 43 | 7 | 11 | 25 | 1.47 | <10 | >10 | 1467 | <1 | 0.02 | 4 | 60 | 1890 | 60 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 14 | BE06108-013 | 0.7 | 0.03 | 10 | 15 | <5 | >10 | 5 | 2 | 9 | 3 | 0.93 | <10 | >10 | 1001 | <1 | 0.02 | 1 | 60 | 320 | 40 | <20 | 26 | <0.01 | <10 | 6 | <10 | <1 | 1702 |
| 15 | BE06108-014 | 0.3 | 0.03 | 5 | <5 | 5 | >10 | <1 | 1 | 10 | 2 | 0.96 | <10 | >10 | 1276 | <1 | 0.02 | 2 | 70 | 156 | 40 | <20 | 21 | <0.01 | <10 | 6 | <10 | <1 | 266 |
| 16 | BE06108-015 | 0.3 | 0.03 | <5 | <5 | <5 | >10 | 1 | <1 | 9 | 1 | 0.85 | <10 | >10 | 1050 | <1 | 0.02 | <1 | 50 | 140 | 40 | <20 | 24 | <0.01 | <10 | 5 | <10 | <1 | 410 |
| 17 | BE06108-016 | 0.3 | 0.04 | 5 | 15 | <5 | >10 | 2 | 1 | 9 | 3 | 0.87 | <10 | >10 | 1003 | <1 | 0.02 | <1 | 60 | 166 | 40 | <20 | 29 | <0.01 | <10 | 5 | <10 | <1 | 670 |
| 18 | BE06108-017 | 0.3 | 0.05 | 5 | 25 | <5 | >10 | 2 | 2 | 8 | 3 | 0.83 | <10 | >10 | 894 | <1 | 0.02 | <1 | 70 | 220 | 40 | <20 | 30 | <0.01 | <10 | 6 | <10 | <1 | 363 |
| 19 | BE06108-018 | 0.5 | 0.07 | 10 | <5 | <5 | >10 | 2 | 2 | 12 | 6 | 0.86 | <10 | 9.92 | 865 | <1 | 0.02 | 3 | 90 | 247 | 40 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | 319 |
| 20 | BE06108-019 | 0.4 | 0.09 | 10 | <5 | <5 | >10 | <1 | 2 | 13 | 2 | 0.78 | <10 | 9.18 | 789 | <1 | 0.02 | <1 | 100 | 107 | 35 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | 215 |
| 21 | BE06108-020 | 0.3 | 0.06 | 5 | 20 | <5 | >10 | <1 | 2 | 8 | 3 | 0.91 | <10 | >10 | 998 | <1 | 0.02 | 1 | 50 | 186 | 40 | <20 | 28 | <0.01 | <10 | 8 | <10 | <1 | 303 |
| 22 | BE06108-021 | 0.7 | 0.01 | 10 | 10 | <5 | >10 | 3 | 2 | 7 | 3 | 0.96 | <10 | >10 | 1091 | <1 | 0.02 | 2 | 30 | 561 | 45 | <20 | 22 | <0.01 | <10 | 7 | <10 | <1 | 887 |
| 23 | BE06108-021S | >30 | 0.13 | 235 | 35 | <5 | 1.75 | 84 | 20 | 21 | 8187 | 2.53 | <10 | 0.10 | 2319 | 8 | 0.02 | 14 | <10 | 9590 | 425 | <20 | 50 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 24 | BE06108-022 | 0.5 | 0.01 | 10 | 15 | <5 | >10 | <1 | 1 | 8 | 5 | 0.91 | <10 | >10 | 1007 | <1 | 0.02 | <1 | 30 | 186 | 45 | <20 | 26 | <0.01 | <10 | 6 | <10 | <1 | 227 |
| 25 | BE06108-023 | 0.2 | 0.01 | <5 | <5 | <5 | >10 | <1 | <1 | 3 | 1 | 0.76 | <10 | >10 | 847 | <1 | 0.02 | <1 | 30 | 54 | 45 | <20 | 14 | <0.01 | <10 | 5 | <10 | <1 | 109 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1703** **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 | BE06108-024 | 0.2 | 0.01 | 10 | 5 | <5 | >10 | 1 | 1 | 6 | 2 | 0.86 | <10 | >10 | 986 | <1 | 0.02 | <1 | 30 | 101 | 45 | <20 | 19 | <0.01 | <10 | 6 | <10 | <1 | 182 |
| 27 | BE06108-025 | 0.7 | 0.03 | 5 | 15 | <5 | >10 | 2 | <1 | 7 | 3 | 0.87 | <10 | >10 | 974 | <1 | 0.02 | <1 | 40 | 522 | 45 | <20 | 22 | <0.01 | <10 | 7 | <10 | <1 | 367 |
| 28 | BE06108-025B | <0.2 | 0.96 | <5 | 210 | 15 | 0.79 | <1 | 7 | 59 | 4 | 1.95 | <10 | 0.71 | 546 | <1 | 0.06 | 3 | 810 | 36 | <5 | <20 | 49 | 0.10 | <10 | 43 | <10 | 4 | 51 |
| 29 | BE06108-026 | 0.3 | 0.02 | <5 | 25 | <5 | >10 | <1 | 1 | 6 | 3 | 0.88 | <10 | >10 | 1000 | <1 | 0.02 | <1 | 30 | 130 | 40 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | 180 |
| 30 | BE06108-027 | 0.5 | 0.02 | 5 | 10 | <5 | >10 | 2 | <1 | 5 | 2 | 0.87 | <10 | >10 | 992 | <1 | 0.02 | <1 | 20 | 345 | 40 | <20 | 21 | <0.01 | <10 | 6 | <10 | <1 | 343 |
| 31 | BE06108-028 | 1.8 | 0.04 | 15 | <5 | <5 | >10 | 17 | 2 | 6 | 15 | 0.94 | <10 | >10 | 838 | <1 | 0.02 | <1 | 20 | 1010 | 50 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 32 | BE06108-029 | 3.2 | 0.02 | 10 | 10 | <5 | >10 | 5 | 2 | 9 | 10 | 0.96 | <10 | >10 | 1008 | <1 | 0.02 | 1 | 40 | 906 | 55 | <20 | 22 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 33 | BE06108-030 | 0.6 | 0.01 | 5 | 15 | <5 | >10 | 4 | <1 | 3 | 2 | 0.87 | <10 | >10 | 927 | 1 | 0.02 | 2 | 20 | 184 | 55 | <20 | 20 | <0.01 | <10 | 7 | <10 | <1 | 468 |
| 34 | BE06108-031 | 2.9 | 0.02 | 5 | 15 | <5 | >10 | 5 | 1 | 4 | 7 | 0.86 | <10 | >10 | 926 | <1 | 0.03 | 2 | 30 | 379 | 45 | <20 | 22 | <0.01 | <10 | 6 | <10 | <1 | 556 |
| 35 | BE06108-032 | 0.6 | 0.02 | 5 | 15 | <5 | >10 | 3 | 1 | 5 | 3 | 0.80 | <10 | >10 | 842 | <1 | 0.02 | <1 | 50 | 148 | 40 | <20 | 23 | 0.01 | <10 | 6 | <10 | <1 | 314 |
| 36 | BE06108-033 | <0.2 | 0.03 | <5 | <5 | <5 | >10 | 1 | <1 | 10 | <1 | 0.84 | <10 | >10 | 932 | <1 | 0.02 | 1 | 60 | 122 | 45 | <20 | 11 | <0.01 | <10 | 7 | <10 | <1 | 196 |
| 37 | BE06108-034 | <0.2 | 0.03 | 5 | 15 | 5 | >10 | 2 | <1 | 11 | 1 | 0.77 | <10 | >10 | 798 | <1 | 0.02 | <1 | 60 | 120 | 40 | <20 | 21 | <0.01 | <10 | 7 | <10 | <1 | 333 |
| 38 | BE06108-035 | 0.5 | 0.04 | 5 | <5 | <5 | >10 | 10 | 1 | 14 | 3 | 0.91 | <10 | >10 | 1065 | <1 | 0.02 | 3 | 60 | 484 | 45 | <20 | 14 | <0.01 | <10 | 7 | <10 | <1 | 1849 |
| 39 | BE06108-036 | 1.7 | 0.08 | 15 | 10 | <5 | >10 | 22 | 3 | 23 | 13 | 1.15 | <10 | >10 | 1072 | <1 | 0.02 | 3 | 40 | 1304 | 40 | <20 | 31 | <0.01 | <10 | 6 | <10 | 2 | 6788 |
| 40 | BE06108-036D | 1.5 | 0.07 | 15 | 5 | <5 | >10 | 24 | 2 | 24 | 11 | 1.17 | <10 | >10 | 1092 | <1 | 0.02 | 4 | 30 | 1270 | 45 | <20 | 28 | <0.01 | <10 | 7 | <10 | <1 | 6739 |
| 41 | BE06108-037 | 0.7 | 0.03 | 5 | 10 | <5 | >10 | 2 | 2 | 10 | 5 | 0.94 | <10 | >10 | 1057 | <1 | 0.02 | 2 | 30 | 562 | 45 | <20 | 19 | <0.01 | <10 | 8 | <10 | <1 | 572 |
| 42 | BE06108-038 | <0.2 | 0.02 | <5 | 15 | <5 | >10 | <1 | 1 | 8 | 2 | 0.89 | <10 | >10 | 1042 | <1 | 0.02 | <1 | 40 | 104 | 40 | <20 | 21 | <0.01 | <10 | 8 | <10 | <1 | 169 |
| 43 | BE06108-039 | <0.2 | 0.04 | 5 | 10 | <5 | >10 | 2 | 1 | 11 | 3 | 0.88 | <10 | >10 | 957 | <1 | 0.02 | 3 | 20 | 188 | 45 | <20 | 23 | <0.01 | <10 | 9 | <10 | <1 | 681 |
| 44 | BE06108-040 | 1.3 | 0.06 | 10 | 10 | <5 | >10 | 8 | 2 | 9 | 20 | 1.15 | <10 | >10 | 1158 | <1 | 0.02 | 2 | 20 | 2139 | 50 | <20 | 36 | <0.01 | <10 | 10 | <10 | <1 | 3764 |
| 45 | BE06108-041 | 2.1 | 0.06 | 10 | 10 | <5 | >10 | 4 | 2 | 9 | 11 | 1.09 | <10 | >10 | 1093 | <1 | 0.02 | 3 | 30 | 5392 | 45 | <20 | 38 | <0.01 | <10 | 10 | <10 | <1 | 1002 |
| 46 | BE06108-042 | 3.1 | 0.08 | 25 | 35 | <5 | >10 | 8 | 4 | 25 | 16 | 1.07 | <10 | 7.27 | 834 | <1 | 0.01 | 5 | 170 | 6596 | 35 | <20 | 39 | <0.01 | <10 | 9 | <10 | 8 | 2773 |
| 47 | BE06108-042S | >30 | 0.04 | 175 | 20 | <5 | 0.18 | 56 | 14 | 19 | 6621 | 3.54 | <10 | 0.03 | 194 | 7 | <0.01 | 13 | 240 | >10000 | 345 | <20 | 4 | <0.01 | <10 | 4 | <10 | <1 | 4423 |
| 48 | BE06108-043 | 3.1 | 0.10 | 35 | 5 | <5 | >10 | 8 | 8 | 17 | 15 | 1.27 | <10 | 6.67 | 966 | <1 | 0.01 | 9 | 230 | 5327 | 40 | <20 | 21 | <0.01 | <10 | 8 | <10 | 4 | 2486 |
| 49 | BE06108-044 | 2.4 | 0.14 | 50 | 10 | <5 | >10 | 6 | 5 | 22 | 8 | 1.36 | <10 | 6.44 | 952 | <1 | 0.01 | 7 | 250 | 4568 | 25 | <20 | 22 | <0.01 | <10 | 7 | <10 | 5 | 1740 |
| 50 | BE06108-045 | 21.4 | 0.11 | 90 | 15 | <5 | 9.51 | 71 | 6 | 20 | 32 | 1.34 | <10 | 5.76 | 824 | <1 | 0.01 | 8 | 210 | >10000 | 40 | <20 | 18 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 51 | BE06108-046 | >30 | 0.14 | 175 | 20 | <5 | 6.32 | 152 | 17 | 29 | 154 | 1.58 | <10 | 3.82 | 580 | <1 | 0.01 | 20 | 190 | >10000 | 95 | <20 | 13 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 52 | BE06108-047 | 4.2 | 0.07 | 25 | 20 | <5 | 9.95 | 4 | 3 | 30 | 9 | 0.78 | <10 | 5.99 | 605 | <1 | 0.01 | 3 | 240 | 4470 | 35 | <20 | 24 | <0.01 | <10 | 6 | <10 | 5 | 1742 |
| 53 | BE06108-048 | 2.9 | 0.07 | 25 | 10 | <5 | >10 | 3 | 2 | 21 | 6 | 0.93 | <10 | 9.13 | 705 | <1 | 0.01 | 3 | 140 | 2906 | 40 | <20 | 20 | <0.01 | <10 | 6 | <10 | 1 | 964 |
| 54 | BE06108-049 | 18.3 | 0.03 | 45 | 15 | <5 | >10 | 12 | 2 | 18 | 9 | 0.80 | <10 | 9.02 | 709 | <1 | 0.01 | 1 | 60 | >10000 | 60 | <20 | 22 | <0.01 | <10 | 5 | <10 | <1 | 5846 |
| 55 | BE06108-050 | 1.3 | 0.04 | 15 | 5 | <5 | >10 | 6 | 2 | 8 | 3 | 0.82 | <10 | 9.60 | 847 | <1 | 0.02 | 2 | 90 | 956 | 45 | <20 | 19 | <0.01 | <10 | 7 | <10 | <1 | 637 |
| 56 | BE06108-050B | <0.2 | 0.86 | <5 | 205 | 15 | 0.81 | <1 | 6 | 60 | 4 | 1.95 | <10 | 0.81 | 540 | <1 | 0.06 | 2 | 800 | 39 | <5 | <20 | 47 | <0.01 | <10 | 45 | <10 | 4 | 55 |
| 57 | BE06108-051 | 3.2 | 0.06 | 25 | 15 | <5 | >10 | 16 | 4 | 10 | 6 | 0.97 | <10 | >10 | 1168 | <1 | 0.02 | 3 | 70 | 3222 | 5 | <20 | 25 | <0.01 | <10 | 8 | <10 | <1 | 4121 |
| 58 | BE06108-052 | >30 | 0.09 | 215 | 15 | <5 | >10 | 139 | 5 | 24 | 198 | 1.38 | <10 | 6.79 | 923 | <1 | 0.02 | 9 | 30 | >10000 | 145 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 59 | BE06108-053 | 18.0 | 0.04 | 55 | 15 | <5 | >10 | 27 | 4 | 12 | 39 | 0.89 | <10 | >10 | 1007 | <1 | 0.02 | 4 | 50 | >10000 | 65 | <20 | 23 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 60 | BE06108-054 | >30 | 0.07 | 45 | 10 | <5 | >10 | 16 | 5 | 17 | 11 | 0.79 | <10 | 9.08 | 875 | <1 | 0.01 | 4 | 80 | >10000 | 55 | <20 | 23 | <0.01 | <10 | 7 | <10 | <1 | 9692 |
| 61 | BE06108-055 | >30 | 0.14 | 105 | 25 | <5 | >10 | 104 | 4 | 18 | 77 | 1.17 | <10 | 7.77 | 979 | <1 | 0.01 | 6 | 60 | >10000 | 120 | <20 | 31 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 62 | BE06108-056 | >30 | 0.27 | 125 | 10 | <5 | >10 | 84 | 2 | 22 | 88 | 1.11 | <10 | 8.21 | 1060 | <1 | 0.01 | 5 | 60 | >10000 | 135 | <20 | 27 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 63 | BE06108-057 | 8.9 | 0.60 | 20 | 10 | 5 | >10 | 9 | 2 | 12 | 9 | 0.77 | <10 | >10 | 908 | <1 | 0.01 | 3 | 90 | 5170 | 65 | <20 | 27 | <0.01 | <10 | 10 | <10 | 1 | 3218 |
| 64 | BE06108-058 | >30 | 1.06 | 30 | 5 | <5 | >10 | 20 | 3 | 14 | 45 | 1.03 | <10 | >10 | 873 | 2 | 0.01 | 8 | 110 | >10000 | 105 | <20 | 28 | <0.01 | <10 | 13 | <10 | <1 | 9661 |
| 65 | BE06108-059 | >30 | 0.59 | 25 | 10 | <5 | >10 | 20 | 4 | 7 | 24 | 1.00 | <10 | >10 | 908 | <1 | 0.02 | 1 | 90 | >10000 | 65 | <20 | 17 | <0.01 | <10 | 9 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1703** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06108-060 | >30 | 0.82 | 55 | 5 | <5 | 7.46 | 123 | 19 | 8 | 115 | 1.24 | <10 | 6.28 | 819 | <1 | 0.01 | 10 | 120 | >10000 | 175 | <20 | 15 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 67 | BE06108-061 | >30 | 1.17 | 40 | <5 | <5 | 0.10 | 66 | 2 | 10 | 56 | 1.05 | <10 | 2.16 | 42 | <1 | <0.01 | 6 | 240 | >10000 | 110 | <20 | <1 | <0.01 | <10 | 21 | <10 | <1 | >10000 |
| 68 | BE06108-062 | 9.1 | 0.16 | 10 | 10 | <5 | >10 | 12 | 2 | 15 | 7 | 0.88 | <10 | >10 | 1034 | <1 | 0.02 | 2 | 60 | 4646 | 40 | <20 | 23 | <0.01 | <10 | 9 | <10 | <1 | 4554 |
| 69 | BE06108-063 | 12.0 | 0.58 | 10 | <5 | <5 | >10 | 30 | 5 | 25 | 9 | 0.99 | <10 | 8.17 | 1130 | <1 | 0.01 | 4 | 100 | 6068 | 60 | <20 | 19 | <0.01 | <10 | 12 | <10 | <1 | >10000 |
| 70 | BE06108-063S | >30 | 0.14 | 240 | 40 | <5 | 1.88 | 83 | 20 | 19 | 8274 | 2.53 | <10 | 0.18 | 2303 | 11 | 0.02 | 15 | <10 | 9530 | 435 | <20 | 53 | 0.01 | <10 | 9 | <10 | <1 | >10000 |
| 71 | BE06108-064 | 5.7 | 0.24 | 10 | 15 | <5 | >10 | 9 | 3 | 14 | 11 | 1.04 | <10 | 9.65 | 898 | <1 | 0.02 | 3 | 110 | 3430 | 45 | <20 | 23 | <0.01 | <10 | 13 | <10 | 5 | 3762 |
| 72 | BE06108-065 | 19.5 | 0.05 | 20 | <5 | <5 | >10 | 34 | 5 | 12 | 32 | 0.96 | <10 | >10 | 1061 | <1 | 0.02 | 2 | 40 | 8320 | 80 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 73 | BE06108-066 | 6.8 | 0.09 | 20 | 15 | <5 | >10 | 10 | 3 | 25 | 10 | 0.92 | <10 | >10 | 881 | <1 | 0.02 | 3 | 110 | 4422 | 50 | <20 | 24 | <0.01 | <10 | 8 | <10 | 2 | 5591 |
| 74 | BE06108-067 | 24.4 | 0.12 | 35 | 10 | <5 | >10 | 30 | 7 | 42 | 20 | 1.03 | <10 | 6.16 | 793 | <1 | 0.01 | 9 | 210 | >10000 | 85 | <20 | 17 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 75 | BE06108-068 | 18.2 | 0.15 | 40 | 30 | <5 | 8.61 | 15 | 7 | 50 | 15 | 1.02 | <10 | 5.15 | 664 | <1 | 0.01 | 9 | 230 | >10000 | 50 | <20 | 22 | <0.01 | <10 | 8 | <10 | 4 | 9180 |
| 76 | BE06108-069 | 21.1 | 0.10 | 20 | 5 | <5 | >10 | 38 | 5 | 35 | 16 | 0.90 | <10 | 7.09 | 744 | <1 | 0.01 | 6 | 190 | >10000 | 40 | <20 | 14 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 77 | BE06108-070 | >30 | 0.05 | 20 | 30 | <5 | >10 | 82 | 5 | 32 | 55 | 0.82 | <10 | 7.31 | 705 | <1 | 0.01 | 5 | 140 | >10000 | 80 | <20 | 30 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 78 | BE06108-071 | >30 | 0.06 | 40 | <5 | <5 | >10 | 106 | 6 | 15 | 84 | 0.93 | <10 | 7.03 | 725 | <1 | 0.01 | 8 | 100 | >10000 | 140 | <20 | <1 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 79 | BE06108-071D | >30 | 0.06 | 40 | <5 | <5 | >10 | 96 | 7 | 40 | 75 | 0.93 | <10 | 6.88 | 718 | <1 | <0.01 | 7 | 150 | >10000 | 110 | <20 | <1 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 80 | BE06108-072 | 8.0 | 0.04 | 15 | <5 | <5 | >10 | 5 | 2 | 16 | 7 | 0.80 | <10 | 9.40 | 745 | <1 | 0.01 | 3 | 70 | 4298 | 35 | <20 | 16 | <0.01 | <10 | 9 | <10 | <1 | 2185 |
| 81 | BE06108-073 | >30 | 0.04 | 25 | <5 | <5 | >10 | 63 | 6 | 29 | 103 | 1.09 | <10 | 9.72 | 970 | <1 | 0.02 | 5 | 20 | >10000 | 110 | <20 | 17 | <0.01 | <10 | 10 | <10 | <1 | >10000 |
| 82 | BE06108-074 | >30 | 0.03 | 30 | 5 | <5 | >10 | 62 | 8 | 28 | 84 | 1.13 | <10 | 9.16 | 1048 | <1 | 0.02 | 7 | 30 | >10000 | 80 | <20 | 20 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 83 | BE06108-075 | >30 | 0.04 | 50 | 15 | <5 | >10 | 71 | 11 | 34 | 161 | 1.32 | <10 | 8.14 | 1118 | <1 | 0.01 | 12 | 20 | >10000 | 105 | <20 | 20 | 0.02 | <10 | 7 | <10 | <1 | >10000 |
| 84 | BE06108-075B | <0.2 | 1.01 | <5 | 215 | 10 | 0.67 | <1 | 7 | 76 | 5 | 2.02 | <10 | 0.64 | 555 | <1 | 0.07 | 4 | 790 | 52 | <5 | <20 | 51 | 0.10 | <10 | 45 | <10 | 7 | 83 |
| 85 | BE06108-076 | >30 | 0.07 | 35 | 30 | <5 | >10 | 59 | 11 | 39 | 37 | 0.94 | <10 | 5.97 | 739 | <1 | 0.01 | 13 | 70 | >10000 | 110 | <20 | 31 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 86 | BE06108-077 | 14.3 | 0.12 | 50 | 10 | <5 | 8.83 | 15 | 11 | 28 | 8 | 0.94 | <10 | 5.26 | 700 | <1 | 0.01 | 13 | 100 | 7564 | 55 | <20 | 15 | <0.01 | <10 | 6 | <10 | 2 | 9422 |
| 87 | BE06108-078 | >30 | 0.31 | 105 | <5 | <5 | 0.98 | 4 | 26 | 45 | 29 | 0.73 | <10 | 0.54 | 91 | <1 | <0.01 | 28 | 280 | >10000 | 50 | <20 | <1 | <0.01 | <10 | 5 | <10 | <1 | 3962 |
| 88 | BE06108-079 | 24.0 | 0.11 | 85 | <5 | 5 | 8.78 | 24 | 18 | 30 | 16 | 0.99 | <10 | 5.11 | 692 | <1 | <0.01 | 22 | 110 | >10000 | 65 | <20 | 4 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 89 | BE06108-080 | 10.8 | 0.07 | 20 | <5 | <5 | >10 | 9 | 5 | 28 | 7 | 0.78 | <10 | 6.56 | 756 | <1 | 0.01 | 5 | 80 | 5590 | 10 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 5522 |
| 90 | BE06108-081 | >30 | 0.04 | 60 | 5 | <5 | >10 | 146 | 18 | 24 | 100 | 1.33 | <10 | 7.08 | 862 | <1 | 0.01 | 17 | 30 | >10000 | 165 | <20 | 10 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 91 | BE06108-082 | 13.4 | 0.02 | 10 | 25 | <5 | >10 | 9 | 3 | 13 | 8 | 0.98 | <10 | >10 | 1022 | <1 | 0.02 | <1 | 40 | 8264 | 55 | <20 | 29 | <0.01 | <10 | 8 | <10 | <1 | 3110 |
| 92 | BE06108-083 | >30 | 0.01 | 15 | 5 | <5 | >10 | 31 | 3 | 16 | 30 | 0.99 | <10 | >10 | 1008 | <1 | 0.02 | 3 | 30 | >10000 | 95 | <20 | 19 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 93 | BE06108-084 | >30 | 0.02 | 10 | 10 | <5 | >10 | 22 | 4 | 11 | 23 | 1.02 | <10 | >10 | 1115 | <1 | 0.02 | 2 | 40 | >10000 | 75 | <20 | 25 | <0.01 | <10 | 9 | <10 | <1 | 6999 |
| 94 | BE06108-084S | >30 | 0.14 | 250 | 25 | <5 | 1.79 | 92 | 21 | 21 | 8147 | 2.59 | <10 | 0.10 | 2350 | 9 | 0.02 | 16 | <10 | 9444 | 415 | <20 | 44 | 0.01 | <10 | 9 | <10 | <1 | >10000 |
| 95 | BE06108-085 | >30 | 0.03 | 50 | 35 | <5 | >10 | 106 | 14 | 18 | 77 | 1.32 | <10 | 9.01 | 976 | <1 | 0.02 | 14 | 70 | >10000 | 130 | <20 | 31 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 96 | BE06108-086 | >30 | 0.05 | 50 | <5 | 15 | >10 | 65 | 14 | 34 | 63 | 1.09 | <10 | 6.63 | 721 | <1 | <0.01 | 18 | 250 | >10000 | 140 | <20 | <1 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 97 | BE06108-087 | >30 | 0.07 | 25 | 10 | <5 | >10 | 18 | 6 | 36 | 43 | 1.02 | <10 | 6.64 | 956 | <1 | 0.01 | 6 | 210 | >10000 | 100 | <20 | 19 | <0.01 | <10 | 9 | <10 | 2 | >10000 |
| 98 | BE06108-088 | >30 | 0.11 | 50 | <5 | <5 | 6.35 | 75 | 13 | 44 | 56 | 0.93 | <10 | 3.54 | 554 | <1 | <0.01 | 12 | 230 | >10000 | 110 | <20 | 6 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 99 | BE06108-089 | >30 | 0.04 | 25 | 10 | <5 | >10 | 37 | 7 | 19 | 59 | 1.11 | <10 | 8.72 | 1050 | <1 | 0.01 | 7 | 120 | >10000 | 110 | <20 | 23 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 100 | BE06108-090 | >30 | 0.06 | 30 | 5 | <5 | >10 | 32 | 8 | 30 | 54 | 1.04 | <10 | 6.50 | 876 | <1 | <0.01 | 10 | 130 | >10000 | 115 | <20 | 17 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 101 | BE06108-091 | >30 | 0.04 | 20 | 15 | <5 | >10 | 28 | 5 | 21 | 81 | 0.99 | <10 | 8.27 | 958 | <1 | 0.01 | 3 | 70 | >10000 | 145 | <20 | 29 | <0.01 | <10 | 6 | <10 | 2 | >10000 |
| 102 | BE06108-092 | >30 | 0.03 | 20 | <5 | <5 | >10 | 17 | 4 | 25 | 10 | 0.75 | <10 | 7.68 | 703 | <1 | 0.01 | 4 | 60 | >10000 | 70 | <20 | 16 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 103 | BE06108-093 | 25.2 | 0.04 | 25 | 10 | <5 | >10 | 39 | 8 | 28 | 16 | 0.90 | <10 | 6.95 | 725 | <1 | 0.01 | 7 | 90 | 7944 | 70 | <20 | 20 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 104 | BE06108-094 | >30 | 0.07 | 25 | <5 | <5 | 9.51 | 13 | 7 | 31 | 17 | 0.77 | <10 | 5.59 | 635 | <1 | <0.01 | 6 | 130 | >10000 | 55 | <20 | 19 | <0.01 | <10 | 6 | <10 | <1 | 7397 |
| 105 | BE06108-095 | >30 | 0.05 | 30 | <5 | <5 | >10 | 42 | 9 | 25 | 48 | 0.96 | <10 | 6.76 | 830 | <1 | 0.01 | 11 | 100 | >10000 | 115 | <20 | 19 | <0.01 | <10 | 7 | <10 | <1 | >10000 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1703** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06108-096 | >30 | 0.02 | 5 | 20 | <5 | >10 | 9 | 2 | 17 | 9 | 0.79 | <10 | 8.98 | 857 | <1 | 0.01 | 2 | 40 | >10000 | 55 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | 5788 |
| 107 | BE06108-097 | >30 | 0.03 | 10 | 15 | <5 | >10 | 25 | 4 | 19 | 22 | 0.81 | <10 | 7.78 | 816 | <1 | 0.01 | 4 | 50 | >10000 | 70 | <20 | 29 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 108 | BE06108-098 | >30 | 0.02 | 10 | <5 | <5 | >10 | 50 | 4 | 27 | 141 | 0.95 | <10 | 8.38 | 896 | <1 | 0.01 | 4 | <10 | >10000 | 140 | <20 | 8 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 109 | BE06108-099 | >30 | 0.03 | 20 | 30 | <5 | >10 | 53 | 7 | 21 | 37 | 1.03 | <10 | 7.63 | 935 | <1 | 0.01 | 7 | 40 | >10000 | 110 | <20 | 38 | <0.01 | <10 | 9 | <10 | <1 | >10000 |
| 110 | BE06108-100 | >30 | 0.05 | 10 | <5 | <5 | >10 | 10 | 3 | 25 | 10 | 0.76 | <10 | 7.21 | 734 | <1 | 0.01 | 3 | 50 | >10000 | 55 | <20 | 14 | 0.01 | <10 | 5 | <10 | <1 | 6360 |
| 111 | BE06108-100B | <0.2 | 0.97 | <5 | 210 | 5 | 0.64 | <1 | 6 | 85 | 5 | 1.90 | <10 | 0.63 | 529 | <1 | 0.08 | 4 | 730 | 67 | <5 | <20 | 54 | 0.09 | <10 | 43 | <10 | 6 | 60 |
| 112 | BE06108-101 | >30 | 0.04 | 15 | 25 | <5 | >10 | 59 | 8 | 20 | 116 | 1.03 | <10 | 8.14 | 868 | <1 | 0.02 | 5 | 40 | >10000 | 125 | <20 | 37 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 113 | BE06108-102 | 22.4 | 0.07 | 10 | 15 | 5 | >10 | 2 | 5 | 26 | 8 | 0.73 | <10 | 7.02 | 631 | <1 | 0.01 | 3 | 140 | >10000 | 50 | <20 | 30 | <0.01 | <10 | 5 | <10 | 5 | 1519 |
| 114 | BE06108-103 | 18.0 | 0.09 | 15 | 15 | <5 | 8.61 | 1 | 4 | 26 | 8 | 0.71 | <10 | 5.37 | 597 | <1 | 0.01 | 4 | 150 | >10000 | 40 | <20 | 27 | <0.01 | <10 | 5 | <10 | 4 | 438 |
| 115 | BE06108-104 | >30 | 0.09 | 20 | 10 | <5 | 7.02 | 4 | 5 | 47 | 13 | 0.67 | <10 | 4.25 | 494 | <1 | 0.01 | 6 | 150 | >10000 | 75 | <20 | 21 | <0.01 | <10 | 5 | <10 | 2 | 1419 |
| 116 | BE06108-105 | >30 | 0.05 | 20 | <5 | <5 | 9.31 | 7 | 6 | 29 | 11 | 0.82 | <10 | 5.87 | 705 | <1 | 0.01 | 9 | 100 | >10000 | 65 | <20 | 16 | <0.01 | <10 | 7 | <10 | <1 | 3644 |
| 117 | BE06108-105S | >30 | 0.13 | 235 | 40 | <5 | 1.70 | 83 | 20 | 20 | 8306 | 2.46 | <10 | 0.11 | 2272 | 10 | 0.02 | 14 | <10 | 9288 | 415 | <20 | 67 | 0.01 | <10 | 9 | <10 | <1 | >10000 |
| 118 | BE06108-106 | >30 | 0.02 | 10 | 15 | <5 | 9.84 | 10 | 4 | 57 | 38 | 0.72 | <10 | 6.17 | 638 | <1 | 0.01 | 4 | 40 | >10000 | 95 | <20 | 34 | <0.01 | <10 | 5 | <10 | 2 | 5655 |
| 119 | BE06108-106D | >30 | 0.02 | 10 | 10 | <5 | 9.50 | 10 | 3 | 52 | 39 | 0.71 | <10 | 6.01 | 628 | <1 | 0.01 | 4 | 40 | >10000 | 105 | <20 | 29 | <0.01 | <10 | 6 | <10 | <1 | 5625 |
| 120 | BE06108-107 | >30 | 0.07 | 15 | 15 | <5 | >10 | 3 | 5 | 31 | 18 | 0.75 | <10 | 7.27 | 703 | <1 | 0.01 | 4 | 180 | >10000 | 60 | <20 | 36 | <0.01 | <10 | 6 | <10 | 6 | 1583 |
| 121 | BE06108-108 | 26.3 | 0.08 | 15 | 10 | <5 | >10 | 3 | 5 | 23 | 23 | 0.82 | <10 | 6.83 | 752 | <1 | 0.01 | 4 | 200 | >10000 | 55 | <20 | 32 | <0.01 | <10 | 6 | <10 | 5 | 1178 |
| 122 | BE06108-109 | >30 | 0.09 | 25 | 20 | <5 | >10 | 4 | 7 | 30 | 11 | 0.92 | <10 | 6.56 | 665 | 1 | 0.01 | 7 | 210 | >10000 | 60 | <20 | 35 | <0.01 | <10 | 6 | <10 | 6 | 1891 |
| 123 | BE06108-110 | 7.7 | 0.15 | 15 | 10 | <5 | 8.36 | 1 | 7 | 21 | 6 | 1.07 | <10 | 5.16 | 540 | <1 | <0.01 | 10 | 270 | 3462 | 35 | <20 | 26 | <0.01 | <10 | 6 | <10 | 8 | 295 |
| 124 | BE06108-111 | 9.8 | 0.14 | 25 | 15 | <5 | 8.79 | 1 | 8 | 25 | 7 | 1.09 | <10 | 5.47 | 642 | <1 | 0.01 | 10 | 240 | 4752 | 35 | <20 | 29 | <0.01 | <10 | 6 | <10 | 6 | 260 |
| 125 | BE06108-112 | 15.2 | 0.10 | 20 | 15 | <5 | >10 | 3 | 7 | 19 | 11 | 1.02 | <10 | 6.46 | 752 | <1 | 0.01 | 9 | 180 | 8604 | 45 | <20 | 34 | <0.01 | <10 | 6 | <10 | 5 | 1300 |
| 126 | BE06108-113 | >30 | 0.04 | 10 | 10 | <5 | >10 | 21 | 6 | 23 | 44 | 1.01 | <10 | 9.29 | 1042 | <1 | 0.01 | 5 | 60 | >10000 | 70 | <20 | 40 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 127 | BE06108-114 | 27.6 | 0.04 | 10 | 10 | <5 | >10 | 12 | 4 | 23 | 43 | 0.88 | <10 | 7.77 | 883 | <1 | 0.01 | 5 | 90 | >10000 | 65 | <20 | 39 | <0.01 | <10 | 6 | <10 | <1 | 7142 |
| 128 | BE06108-115 | >30 | 0.02 | 10 | <5 | <5 | >10 | 27 | 7 | 33 | 77 | 1.08 | <10 | 8.73 | 1144 | <1 | 0.01 | 7 | 50 | >10000 | 115 | <20 | 20 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 129 | BE06108-116 | 15.4 | 0.01 | 5 | <5 | <5 | >10 | 12 | 2 | 13 | 17 | 1.00 | <10 | >10 | 1109 | <1 | 0.01 | 2 | 10 | >10000 | 60 | <20 | 38 | <0.01 | <10 | 6 | <10 | <1 | 5835 |
| 130 | BE06108-117 | 22.6 | 0.05 | 15 | 10 | <5 | >10 | 8 | 5 | 28 | 30 | 0.92 | <10 | 7.89 | 870 | <1 | 0.01 | 4 | 100 | >10000 | 50 | <20 | 38 | <0.01 | <10 | 6 | <10 | 2 | 3826 |
| 131 | BE06108-118 | >30 | 0.05 | 25 | <5 | <5 | >10 | 16 | 9 | 34 | 115 | 0.99 | <10 | 8.29 | 823 | <1 | 0.01 | 8 | 50 | >10000 | 60 | <20 | 28 | <0.01 | <10 | 6 | <10 | <1 | 9479 |
| 132 | BE06108-119 | 7.1 | 0.11 | 15 | 10 | <5 | >10 | <1 | 7 | 19 | 11 | 0.91 | <10 | 6.64 | 759 | <1 | 0.01 | 7 | 200 | 3268 | 40 | <20 | 37 | <0.01 | <10 | 6 | <10 | 6 | 243 |
| 133 | BE06108-120 | 6.3 | 0.12 | 20 | 20 | <5 | >10 | 3 | 10 | 25 | 20 | 1.13 | <10 | 6.62 | 1009 | <1 | 0.01 | 10 | 200 | 2702 | 40 | <20 | 45 | <0.01 | <10 | 6 | <10 | 6 | 1114 |
| 134 | BE06108-121 | 0.7 | 0.11 | 5 | 15 | <5 | >10 | <1 | 5 | 18 | 5 | 1.24 | <10 | 6.79 | 1473 | 1 | 0.01 | 4 | 220 | 270 | 35 | <20 | 46 | <0.01 | <10 | 7 | <10 | 15 | 68 |
| 135 | BE06108-122 | 1.6 | 0.17 | 15 | 15 | <5 | 9.65 | <1 | 8 | 21 | 8 | 1.27 | <10 | 5.98 | 1217 | <1 | 0.01 | 10 | 280 | 570 | 30 | <20 | 37 | <0.01 | <10 | 6 | <10 | 12 | 137 |
| 136 | BE06108-123 | >30 | 0.09 | 30 | 10 | 5 | 9.83 | 3 | 11 | 19 | 10 | 0.97 | <10 | 6.30 | 649 | <1 | 0.01 | 12 | 200 | >10000 | 55 | <20 | 35 | <0.01 | <10 | 5 | <10 | 7 | 1786 |
| 137 | BE06108-124 | 24.4 | 0.07 | 15 | 5 | <5 | >10 | 5 | 6 | 26 | 64 | 0.97 | <10 | 6.95 | 861 | <1 | 0.01 | 6 | 140 | >10000 | 55 | <20 | 33 | <0.01 | <10 | 6 | <10 | 2 | 2930 |
| 138 | BE06108-125 | 13.6 | 0.02 | 5 | <5 | <5 | >10 | 5 | 3 | 11 | 8 | 0.85 | <10 | >10 | 893 | <1 | 0.01 | 3 | 90 | 7240 | 55 | <20 | 34 | 0.01 | <10 | 9 | <10 | <1 | 2752 |
| 139 | BE06108-125B | <0.2 | 1.01 | <5 | 240 | 10 | 0.65 | <1 | 7 | 80 | 5 | 2.00 | <10 | 0.68 | 555 | <1 | 0.08 | 5 | 770 | 42 | 5 | <20 | 53 | 0.10 | <10 | 45 | <10 | 5 | 50 |
| 140 | BE06108-126 | >30 | 0.02 | 10 | <5 | <5 | >10 | 3 | 4 | 14 | 22 | 0.99 | <10 | >10 | 850 | <1 | 0.01 | 4 | 60 | >10000 | 65 | <20 | 20 | <0.01 | <10 | 7 | <10 | <1 | 1468 |
| 141 | BE06108-126S | >30 | 0.13 | 220 | 35 | <5 | 1.69 | 84 | 19 | 18 | 8195 | 2.45 | <10 | 0.09 | 2260 | 10 | 0.02 | 14 | <10 | 9416 | 415 | <20 | 51 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 142 | BE06108-127 | >30 | 0.02 | 15 | 25 | 5 | >10 | 2 | 6 | 13 | 34 | 0.89 | <10 | >10 | 846 | <1 | 0.02 | 2 | 120 | >10000 | 90 | <20 | 39 | <0.01 | <10 | 7 | <10 | 9 | 1117 |
| 143 | BE06108-128 | >30 | 0.03 | 50 | 15 | <5 | >10 | 9 | 14 | 18 | 65 | 2.04 | <10 | 9.76 | 916 | <1 | 0.01 | 14 | 60 | >10000 | 160 | <20 | 34 | <0.01 | <10 | 6 | <10 | <1 | 4905 |
| 144 | BE06108-129 | >30 | 0.06 | 15 | <5 | <5 | >10 | 3 | 5 | 13 | 24 | 0.86 | <10 | 9.17 | 854 | <1 | 0.01 | 3 | 90 | >10000 | 105 | <20 | 29 | <0.01 | <10 | 5 | <10 | <1 | 995 |
| 145 | BE06108-130 | >30 | 0.05 | 10 | <5 | <5 | >10 | 2 | 4 | 12 | 7 | 0.80 | <10 | 9.50 | 797 | <1 | 0.01 | 3 | 80 | >10000 | 75 | <20 | 27 | <0.01 | <10 | 6 | <10 | <1 | 911 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1703** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 146 | BE06108-131 | 9.9 | 0.04 | 10 | 10 | <5 | >10 | 1 | 2 | 13 | 4 | 0.78 | <10 | >10 | 798 | <1 | 0.01 | 3 | 60 | 5876 | 50 | <20 | 42 | <0.01 | <10 | 5 | <10 | <1 | 290 |
| 147 | BE06108-132 | 6.1 | 0.07 | 10 | 10 | <5 | >10 | 1 | 4 | 9 | 7 | 1.10 | <10 | 9.89 | 968 | <1 | 0.01 | 5 | 90 | 2740 | 35 | <20 | 54 | <0.01 | <10 | 6 | <10 | 2 | 563 |
| 148 | BE06108-133 | >30 | 0.06 | 95 | 20 | <5 | >10 | 38 | 37 | 27 | 91 | 1.84 | <10 | 7.82 | 816 | <1 | 0.01 | 32 | 70 | >10000 | 85 | <20 | 49 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 149 | BE06108-134 | 20.6 | 0.11 | 35 | 15 | <5 | >10 | 51 | 15 | 25 | 75 | 1.73 | <10 | 6.23 | 1219 | <1 | 0.01 | 16 | 130 | >10000 | 65 | <20 | 80 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | BE06108-001 | 0.3 | 0.21 | 10 | 20 | <5 | >10 | <1 | 6 | 14 | 5 | 1.73 | 10 | 5.61 | 865 | 1 | 0.01 | 8 | 140 | 68 | 30 | <20 | 32 | <0.01 | <10 | 6 | <10 | 11 | 202 |
| 10 | BE06108-009 | 0.6 | 0.03 | 5 | 15 | <5 | >10 | 2 | 2 | 8 | 3 | 0.93 | <10 | >10 | 1023 | <1 | 0.02 | 1 | 50 | 284 | 45 | <20 | 10 | <0.01 | <10 | 7 | <10 | 1 | 421 |
| 19 | BE06108-018 | 0.5 | 0.07 | 10 | <5 | <5 | >10 | 2 | 2 | 12 | 6 | 0.85 | <10 | 9.69 | 852 | <1 | 0.02 | 2 | 90 | 184 | 40 | <20 | 21 | 0.01 | <10 | 6 | <10 | <1 | 316 |
| 28 | BE06108-025B | <0.2 | 0.95 | <5 | 215 | 5 | 0.78 | <1 | 7 | 59 | 4 | 1.94 | <10 | 0.72 | 541 | <1 | 0.06 | 6 | 800 | 31 | <5 | <20 | 53 | 0.09 | <10 | 43 | <10 | 6 | 53 |
| 36 | BE06108-033 | <0.2 | 0.03 | 5 | 5 | <5 | >10 | 1 | 1 | 11 | 1 | 0.85 | <10 | >10 | 942 | <1 | 0.02 | 1 | 60 | 118 | 40 | <20 | 12 | <0.01 | <10 | 7 | <10 | <1 | 197 |
| 45 | BE06108-041 | 2.2 | 0.06 | 10 | 20 | 10 | >10 | 4 | 2 | 17 | 12 | 1.09 | 10 | >10 | 1078 | 2 | 0.02 | 4 | 30 | 5228 | 55 | <20 | 43 | <0.01 | <10 | 11 | <10 | 3 | 997 |
| 54 | BE06108-049 | 18.9 | 0.03 | 45 | 25 | 5 | >10 | 12 | 2 | 19 | 10 | 0.81 | <10 | 9.12 | 718 | <1 | 0.01 | 2 | 60 | >10000 | 60 | <20 | 22 | <0.01 | <10 | 6 | <10 | <1 | 5734 |
| 63 | BE06108-057 | 9.1 | 0.61 | 20 | 15 | <5 | >10 | 9 | 2 | 13 | 9 | 0.77 | <10 | >10 | 899 | <1 | 0.02 | 5 | 90 | 5176 | 70 | <20 | 30 | <0.01 | <10 | 10 | <10 | <1 | 3207 |
| 71 | BE06108-064 | 5.7 | 0.22 | 10 | 10 | <5 | >10 | 9 | 3 | 14 | 10 | 1.05 | <10 | 9.61 | 905 | <1 | 0.02 | 3 | 110 | 3378 | 50 | <20 | 22 | <0.01 | <10 | 13 | <10 | 2 | 3776 |
| 80 | BE06108-072 | 8.0 | 0.04 | 15 | 20 | <5 | >10 | 5 | 3 | 16 | 8 | 0.81 | <10 | 9.12 | 744 | <1 | 0.01 | 2 | 80 | 4328 | 40 | <20 | 18 | <0.01 | <10 | 8 | <10 | 3 | 2137 |
| 89 | BE06108-080 | 10.8 | 0.06 | 20 | 10 | 5 | >10 | 9 | 5 | 30 | 7 | 0.80 | <10 | 6.62 | 771 | <1 | 0.01 | 6 | 90 | 5566 | 15 | <20 | 12 | <0.01 | <10 | 6 | <10 | 2 | 5573 |
| 98 | BE06108-088 | >30 | 0.09 | 40 | <5 | <5 | 5.98 | 72 | 12 | 39 | 50 | 0.88 | <10 | 3.48 | 530 | <1 | <0.01 | 13 | 220 | >10000 | 105 | <20 | 6 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 106 | BE06108-096 | >30 | 0.03 | 5 | 15 | <5 | >10 | 10 | 2 | 18 | 9 | 0.81 | <10 | 9.40 | 884 | <1 | 0.01 | 2 | 50 | >10000 | 65 | <20 | 29 | <0.01 | <10 | 6 | <10 | 1 | 5813 |
| 115 | BE06108-104 | >30 | 0.09 | 15 | 10 | <5 | 6.90 | 4 | 5 | 47 | 13 | 0.66 | <10 | 4.24 | 485 | 1 | <0.01 | 6 | 150 | >10000 | 70 | <20 | 21 | <0.01 | <10 | 5 | <10 | 5 | 1372 |
| 124 | BE06108-111 | 9.8 | 0.15 | 25 | 10 | <5 | 8.83 | 1 | 8 | 25 | 7 | 1.09 | <10 | 5.62 | 650 | <1 | 0.01 | 11 | 240 | 4752 | 35 | <20 | 26 | <0.01 | <10 | 6 | <10 | 4 | 249 |
| 133 | BE06108-120 | 6.2 | 0.13 | 15 | 35 | 5 | >10 | 3 | 10 | 26 | 20 | 1.14 | <10 | 6.80 | 1024 | <1 | 0.01 | 10 | 200 | 2720 | 35 | <20 | 47 | <0.01 | <10 | 5 | <10 | 9 | 1120 |
| 142 | BE06108-127 | >30 | 0.02 | 15 | 15 | <5 | >10 | 3 | 5 | 13 | 28 | 0.90 | <10 | >10 | 852 | <1 | 0.01 | 4 | 110 | >10000 | 100 | <20 | 33 | <0.01 | <10 | 9 | <10 | 3 | 1078 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | >30 | 0.49 | 265 | 80 | <5 | 1.65 | 37 | 4 | 41 | 6227 | 1.66 | <10 | 0.24 | 565 | 39 | 0.02 | 7 | 270 | 5206 | 60 | <20 | 140 | <0.01 | <10 | 13 | <10 | <1 | 8386 |
| Pb106 | | >30 | 0.49 | 295 | 75 | <5 | 1.67 | 38 | 4 | 41 | 6239 | 1.66 | <10 | 0.28 | 563 | 36 | 0.02 | 7 | 288 | 5216 | 55 | <20 | 135 | <0.01 | <10 | 13 | <10 | <1 | 8344 |
| Pb106 | | >30 | 0.47 | 285 | 75 | <5 | 1.60 | 35 | 3 | 39 | 6287 | 1.60 | <10 | 0.26 | 564 | 35 | 0.02 | 7 | 280 | 5304 | 55 | <20 | 135 | <0.01 | <10 | 13 | <10 | <1 | 8293 |
| Pb106 | | >30 | 0.48 | 295 | 75 | <5 | 1.63 | 37 | 4 | 40 | 6326 | 1.63 | <10 | 0.27 | 569 | 38 | 0.02 | 7 | 280 | 5392 | 60 | <20 | 136 | <0.01 | <10 | 14 | <10 | <1 | 8316 |
| Pb106 | | >30 | 0.48 | 285 | 80 | <5 | 1.62 | 37 | 3 | 39 | 6246 | 1.62 | <10 | 0.27 | 567 | 36 | 0.02 | 7 | 290 | 5318 | 60 | <20 | 136 | <0.01 | <10 | 13 | <10 | <1 | 8351 |

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

JJ/kc
df/1703
XLS/06

19-Oct-06

**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 2006-1705**

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

*No. of samples received: 136*
*Sample Type: Rock*
***Shipment #: BE06-029***
*Submitted by: Nick Leinweber*

***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 | BE06109-001 | 0.7 | 0.04 | 25 | 15 | <5 | >10 | 14 | 5 | 14 | 9 | 1.15 | <10 | 8.10 | 954 | <1 | 0.01 | 9 | 150 | 60 | 40 | <20 | 41 | <0.01 | <10 | 5 | <10 | <1 | 4675 |
| 2 | BE06109-001D | 0.6 | 0.04 | 25 | 15 | <5 | >10 | 14 | 5 | 23 | 9 | 1.17 | <10 | 8.12 | 946 | <1 | 0.01 | 8 | 140 | 58 | 40 | <20 | 42 | <0.01 | <10 | 5 | <10 | <1 | 4719 |
| 3 | BE06109-002 | 0.8 | 0.11 | 75 | 25 | <5 | >10 | 9 | 13 | 36 | 11 | 2.05 | <10 | 6.12 | 1020 | <1 | 0.01 | 21 | 180 | 48 | 35 | <20 | 48 | <0.01 | <10 | 6 | <10 | 3 | 2945 |
| 4 | BE06109-003 | 0.9 | 0.08 | 50 | 15 | 10 | >10 | 9 | 10 | 16 | 11 | 1.57 | <10 | 6.84 | 848 | <1 | 0.01 | 16 | 190 | 62 | 30 | <20 | 41 | <0.01 | <10 | 5 | <10 | 3 | 3547 |
| 5 | BE06109-004 | 1.0 | 0.06 | 85 | 15 | 5 | >10 | 18 | 11 | 21 | 13 | 2.24 | <10 | 7.25 | 876 | <1 | 0.01 | 22 | 200 | 48 | 40 | <20 | 44 | <0.01 | <10 | 6 | <10 | <1 | 7605 |
| 6 | BE06109-005 | 1.3 | 0.04 | 40 | 20 | 5 | >10 | 23 | 8 | 16 | 12 | 1.44 | <10 | 8.10 | 873 | 3 | 0.01 | 16 | 200 | 72 | 50 | <20 | 56 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 7 | BE06109-006 | 0.9 | 0.08 | 30 | <5 | <5 | >10 | 9 | 5 | 20 | 8 | 1.24 | <10 | 8.30 | 880 | <1 | 0.01 | 8 | 120 | 48 | 35 | <20 | 46 | <0.01 | <10 | 5 | <10 | <1 | 3871 |
| 8 | BE06109-007 | 2.1 | 0.04 | 35 | 5 | 5 | >10 | 26 | 7 | 20 | 21 | 1.77 | <10 | 8.68 | 1058 | 3 | 0.01 | 14 | 170 | 88 | 55 | <20 | 67 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 9 | BE06109-008 | 0.6 | 0.06 | 30 | 10 | <5 | >10 | 8 | 6 | 19 | 9 | 1.53 | <10 | 7.87 | 1029 | <1 | 0.01 | 10 | 150 | 26 | 35 | <20 | 75 | <0.01 | <10 | 5 | <10 | 3 | 2944 |
| 10 | BE06109-009 | 2.4 | 0.05 | 115 | 5 | <5 | >10 | 49 | 13 | 14 | 19 | 2.31 | <10 | 8.35 | 842 | 3 | 0.01 | 36 | 150 | 66 | 65 | <20 | 61 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 11 | BE06109-010 | 0.4 | 0.06 | 10 | 25 | <5 | >10 | 8 | 3 | 19 | 5 | 0.88 | <10 | 8.72 | 843 | 3 | 0.01 | 6 | 130 | 30 | 50 | <20 | 81 | <0.01 | <10 | 6 | <10 | 3 | 2758 |
| 12 | BE06109-011 | 0.3 | 0.06 | 15 | 10 | <5 | >10 | 1 | 3 | 24 | 4 | 0.94 | <10 | 8.42 | 790 | <1 | 0.01 | 4 | 120 | 20 | 25 | <20 | 79 | <0.01 | <10 | 5 | <10 | 1 | 513 |
| 13 | BE06109-012 | 1.3 | 0.09 | 35 | 10 | 5 | >10 | 25 | 6 | 8 | 12 | 1.17 | <10 | 8.40 | 756 | <1 | 0.01 | 10 | 160 | 48 | 40 | <20 | 79 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 14 | BE06109-013 | 1.2 | 0.04 | 20 | 20 | <5 | >10 | 38 | 4 | 15 | 10 | 1.03 | <10 | >10 | 845 | <1 | 0.02 | 4 | 70 | 28 | 35 | <20 | 59 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 15 | BE06109-014 | 9.2 | 0.05 | 90 | 10 | <5 | >10 | 52 | 8 | 8 | 58 | 1.95 | <10 | >10 | 816 | <1 | 0.02 | 12 | 130 | 298 | 80 | <20 | 45 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 16 | BE06109-015 | 0.8 | 0.05 | 15 | 25 | 5 | >10 | 50 | 5 | 8 | 10 | 1.07 | <10 | >10 | 900 | <1 | 0.02 | 5 | 280 | 22 | 65 | <20 | 76 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 17 | BE06109-016 | 0.8 | 0.05 | 30 | 10 | <5 | >10 | 13 | 6 | 17 | 11 | 1.28 | <10 | 9.70 | 802 | 2 | 0.02 | 9 | 410 | 32 | 50 | <20 | 57 | <0.01 | <10 | 6 | <10 | <1 | 5291 |
| 18 | BE06109-017 | 0.6 | 0.13 | 15 | 20 | <5 | >10 | 1 | 7 | 14 | 12 | 1.14 | <10 | 6.75 | 732 | <1 | 0.01 | 10 | 260 | 22 | 15 | <20 | 70 | <0.01 | <10 | 6 | <10 | 11 | 364 |
| 19 | BE06109-018 | 0.2 | 0.16 | 10 | 15 | <5 | 9.80 | <1 | 6 | 12 | 9 | 1.21 | <10 | 5.90 | 643 | <1 | 0.01 | 9 | 310 | 12 | 30 | <20 | 68 | <0.01 | <10 | 5 | <10 | 10 | 189 |
| 20 | BE06109-019 | <0.2 | 0.17 | 10 | 20 | <5 | >10 | <1 | 5 | 10 | 6 | 1.15 | <10 | 6.24 | 681 | <1 | 0.01 | 9 | 330 | 14 | 30 | <20 | 81 | <0.01 | <10 | 5 | <10 | 12 | 158 |
| 21 | BE06109-020 | 0.2 | 0.14 | 10 | 15 | <5 | >10 | <1 | 6 | 11 | 7 | 1.35 | <10 | 6.47 | 659 | <1 | 0.01 | 10 | 320 | 12 | 35 | <20 | 85 | <0.01 | <10 | 5 | <10 | 11 | 215 |
| 22 | BE06109-021 | 0.2 | 0.16 | 20 | 10 | <5 | >10 | <1 | 7 | 8 | 6 | 1.22 | <10 | 6.17 | 642 | <1 | 0.01 | 11 | 310 | 16 | 30 | <20 | 83 | <0.01 | <10 | 6 | <10 | 12 | 152 |
| 23 | BE06109-021S | >30 | 0.16 | 190 | 35 | <5 | 0.36 | 54 | 16 | 24 | 6529 | 4.61 | <10 | 0.03 | 217 | 5 | <0.01 | 20 | <10 | >10000 | 320 | <20 | 6 | <0.01 | <10 | 8 | <10 | <1 | 4481 |
| 24 | BE06109-022 | 0.7 | 0.17 | 15 | 20 | <5 | 9.53 | <1 | 6 | 24 | 28 | 1.07 | <10 | 5.69 | 664 | <1 | 0.01 | 9 | 330 | 60 | 30 | <20 | 69 | <0.01 | <10 | 6 | <10 | 10 | 314 |
| 25 | BE06109-023 | 0.6 | 0.07 | 45 | 20 | <5 | >10 | 11 | 7 | 13 | 8 | 1.81 | <10 | 8.51 | 1165 | <1 | 0.01 | 14 | 100 | 14 | 35 | <20 | 69 | <0.01 | <10 | 6 | <10 | 3 | 4613 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1705** **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 | BE06109-024 | 1.5 | 0.09 | 40 | 15 | <5 | >10 | 15 | 8 | 24 | 13 | 1.58 | <10 | 7.02 | 927 | 2 | 0.01 | 16 | 170 | 30 | 50 | <20 | 65 | <0.01 | <10 | 5 | <10 | 2 | 6226 |
| 27 | BE06109-025 | 0.4 | 0.15 | 25 | 10 | <5 | >10 | 1 | 7 | 14 | 5 | 1.31 | <10 | 6.53 | 822 | 2 | 0.01 | 11 | 270 | 14 | 35 | <20 | 74 | <0.01 | <10 | 6 | <10 | 7 | 500 |
| 28 | BE06109-025B | <0.2 | 0.95 | <5 | 205 | 10 | 0.65 | <1 | 7 | 77 | 6 | 1.92 | <10 | 0.60 | 527 | <1 | 0.08 | 4 | 740 | 26 | <5 | <20 | 55 | 0.08 | <10 | 42 | <10 | 5 | 45 |
| 29 | BE06109-026 | 0.4 | 0.15 | 20 | 10 | <5 | >10 | 1 | 5 | 17 | 9 | 1.40 | <10 | 7.73 | 1087 | 2 | 0.01 | 9 | 190 | 20 | 40 | <20 | 62 | <0.01 | <10 | 7 | <10 | 5 | 239 |
| 0 | BE06109-027 | 0.3 | 0.13 | 40 | 20 | <5 | >10 | <1 | 7 | 21 | 6 | 1.53 | <10 | 6.86 | 990 | 2 | 0.01 | 12 | 180 | 14 | 30 | <20 | 69 | <0.01 | <10 | 6 | <10 | 8 | 171 |
| 31 | BE06109-028 | 0.5 | 0.11 | 70 | 20 | <5 | >10 | 1 | 9 | 20 | 7 | 2.05 | <10 | 8.31 | 942 | <1 | 0.01 | 15 | 90 | 18 | 30 | <20 | 65 | <0.01 | <10 | 6 | <10 | <1 | 538 |
| 32 | BE06109-029 | 0.7 | 0.55 | 130 | 25 | 10 | >10 | 7 | 21 | 30 | 11 | 3.82 | <10 | 7.66 | 795 | <1 | 0.01 | 56 | 80 | 28 | 35 | <20 | 54 | <0.01 | <10 | 7 | <10 | <1 | 2143 |
| 33 | BE06109-030 | 0.6 | 0.50 | 35 | 20 | <5 | >10 | 18 | 8 | 23 | 13 | 1.52 | <10 | 8.31 | 909 | 7 | 0.01 | 20 | 120 | 18 | 65 | <20 | 73 | <0.01 | <10 | 8 | <10 | 1 | 7600 |
| 34 | BE06109-031 | <0.2 | 0.22 | 10 | 20 | <5 | >10 | <1 | 2 | 11 | 3 | 1.15 | <10 | >10 | 1178 | <1 | 0.02 | 3 | 60 | <2 | 40 | <20 | 54 | <0.01 | <10 | 7 | <10 | <1 | 295 |
| 35 | BE06109-032 | 0.1 | 0.13 | 30 | 25 | 10 | >10 | 2 | 7 | 11 | 4 | 2.14 | <10 | >10 | 1302 | <1 | 0.02 | 12 | 50 | <2 | 40 | <20 | 56 | 0.03 | <10 | 6 | <10 | <1 | 582 |
| 36 | BE06109-033 | <0.2 | 0.17 | 10 | 15 | <5 | >10 | 1 | 2 | 13 | 2 | 1.48 | <10 | >10 | 1364 | <1 | 0.02 | 4 | 50 | 10 | 40 | <20 | 49 | <0.01 | <10 | 7 | <10 | 3 | 253 |
| 37 | BE06109-034 | <0.2 | 0.39 | 15 | 15 | <5 | >10 | 4 | 4 | 18 | 4 | 1.40 | <10 | >10 | 1307 | <1 | 0.02 | 9 | 100 | 22 | 40 | <20 | 46 | <0.01 | <10 | 8 | <10 | 1 | 1475 |
| 38 | BE06109-035 | <0.2 | 0.42 | 20 | 10 | <5 | >10 | 2 | 4 | 13 | 4 | 1.31 | <10 | >10 | 1179 | <1 | 0.02 | 10 | 100 | 6 | 35 | <20 | 40 | <0.01 | <10 | 8 | <10 | 3 | 749 |
| 39 | BE06109-036 | <0.2 | 0.14 | 10 | 15 | <5 | >10 | 7 | 3 | 9 | 4 | 1.23 | <10 | >10 | 1199 | <1 | 0.02 | 4 | 60 | 2 | 40 | <20 | 41 | <0.01 | <10 | 7 | <10 | 3 | 3302 |
| 40 | BE06109-036D | <0.2 | 0.13 | 10 | 15 | 5 | >10 | 8 | 3 | 10 | 5 | 1.25 | <10 | >10 | 1190 | 1 | 0.02 | 6 | 70 | 4 | 45 | <20 | 39 | <0.01 | <10 | 7 | <10 | 5 | 3374 |
| 41 | BE06109-037 | <0.2 | 0.10 | 5 | 15 | <5 | >10 | <1 | 2 | 8 | 1 | 1.25 | <10 | >10 | 1445 | <1 | 0.02 | 4 | 60 | <2 | 40 | <20 | 43 | <0.01 | <10 | 6 | <10 | 3 | 206 |
| 42 | BE06109-038 | <0.2 | 0.19 | <5 | 15 | <5 | >10 | <1 | 1 | 7 | <1 | 0.92 | <10 | >10 | 965 | <1 | 0.02 | 2 | 70 | <2 | 35 | <20 | 41 | <0.01 | <10 | 6 | <10 | <1 | 100 |
| 43 | BE06109-039 | 0.5 | 0.16 | 10 | 15 | <5 | >10 | <1 | 2 | 4 | 2 | 0.97 | <10 | >10 | 1045 | 2 | 0.02 | 4 | 80 | 138 | 45 | <20 | 42 | <0.01 | <10 | 7 | <10 | 1 | 200 |
| 44 | BE06109-040 | <0.2 | 0.07 | 5 | 10 | <5 | >10 | <1 | 2 | 7 | 3 | 1.12 | <10 | >10 | 1330 | <1 | 0.02 | 3 | 60 | <2 | 40 | <20 | 40 | <0.01 | <10 | 6 | <10 | <1 | 197 |
| 45 | BE06109-041 | 0.2 | 0.07 | 5 | 15 | <5 | >10 | <1 | 2 | 7 | 3 | 1.32 | <10 | >10 | 1711 | <1 | 0.02 | 3 | 90 | <2 | 40 | <20 | 40 | <0.01 | <10 | 6 | <10 | 3 | 115 |
| 46 | BE06109-042 | <0.2 | 0.05 | <5 | 30 | <5 | >10 | <1 | 1 | 6 | 2 | 1.01 | <10 | >10 | 1353 | <1 | 0.02 | 1 | 310 | <2 | 25 | <20 | 41 | <0.01 | <10 | 6 | <10 | 3 | 142 |
| 47 | BE06109-042S | >30 | 0.13 | 245 | 35 | <5 | 1.67 | 82 | 20 | 20 | 8315 | 2.46 | <10 | 0.08 | 2233 | 20 | 0.02 | 14 | <10 | 9608 | 430 | <20 | 49 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 48 | BE06109-043 | 0.3 | 0.04 | <5 | 10 | <5 | >10 | 3 | 1 | 5 | 5 | 0.79 | <10 | >10 | 1016 | <1 | 0.02 | <1 | 60 | 4 | 40 | <20 | 37 | <0.01 | <10 | 5 | <10 | <1 | 1126 |
| 49 | BE06109-044 | 0.2 | 0.06 | 10 | 15 | <5 | >10 | <1 | 2 | 15 | 3 | 0.73 | <10 | >10 | 904 | <1 | 0.02 | 2 | 240 | 8 | 40 | <20 | 39 | <0.01 | <10 | 5 | <10 | 3 | 237 |
| 50 | BE06109-045 | 0.3 | 0.04 | 10 | 10 | <5 | >10 | 3 | 3 | 3 | 2 | 0.75 | <10 | >10 | 889 | <1 | 0.02 | 5 | 260 | 14 | 45 | <20 | 38 | <0.01 | <10 | 6 | <10 | <1 | 1300 |
| 51 | BE06109-046 | 0.2 | 0.08 | 15 | 20 | <5 | >10 | 1 | 5 | 11 | 4 | 1.03 | <10 | >10 | 1000 | <1 | 0.02 | 6 | 280 | 6 | 40 | <20 | 36 | <0.01 | <10 | 6 | <10 | 2 | 526 |
| 52 | BE06109-047 | <0.2 | 0.18 | 10 | 15 | <5 | >10 | <1 | 4 | 22 | 4 | 1.11 | <10 | 8.60 | 1068 | <1 | 0.02 | 8 | 330 | 4 | 40 | <20 | 42 | <0.01 | <10 | 7 | <10 | 5 | 207 |
| 53 | BE06109-048 | <0.2 | 0.08 | 10 | 20 | <5 | >10 | 4 | 3 | 9 | 5 | 0.91 | <10 | >10 | 1005 | <1 | 0.02 | 3 | 90 | 4 | 40 | <20 | 39 | <0.01 | <10 | 5 | <10 | <1 | 1686 |
| 54 | BE06109-049 | 0.2 | 0.05 | 10 | 20 | 5 | >10 | 6 | 3 | 10 | 5 | 1.19 | <10 | >10 | 1282 | <1 | 0.02 | 4 | 140 | <2 | 40 | <20 | 51 | <0.01 | <10 | 6 | <10 | 3 | 2538 |
| 55 | BE06109-050 | 0.4 | 0.71 | 45 | 20 | 5 | >10 | 4 | 12 | 22 | 7 | 1.85 | <10 | 8.82 | 1116 | 1 | 0.01 | 24 | 310 | 20 | 45 | <20 | 33 | 0.02 | <10 | 13 | <10 | 3 | 1692 |
| 56 | BE06109-050B | <0.2 | 0.92 | <5 | 200 | 5 | 0.64 | <1 | 6 | 81 | 3 | 1.88 | <10 | 0.57 | 531 | <1 | 0.08 | 2 | 730 | 22 | <5 | <20 | 47 | 0.08 | <10 | 41 | <10 | 3 | 43 |
| 57 | BE06109-051 | 0.4 | 0.42 | 30 | 10 | <5 | >10 | 5 | 7 | 14 | 5 | 1.65 | <10 | >10 | 1220 | 2 | 0.02 | 13 | 190 | 12 | 40 | <20 | 37 | <0.01 | <10 | 9 | <10 | 3 | 2478 |
| 58 | BE06109-052 | 0.2 | 0.54 | 30 | 15 | 5 | >10 | 2 | 7 | 34 | 4 | 1.89 | <10 | >10 | 1275 | 2 | 0.02 | 14 | 110 | 14 | 45 | <20 | 37 | <0.01 | <10 | 11 | <10 | 2 | 595 |
| 59 | BE06109-053 | 0.2 | 0.19 | 15 | 10 | <5 | >10 | 2 | 5 | 24 | 3 | 1.56 | <10 | 9.93 | 1321 | 2 | 0.02 | 7 | 130 | 6 | 40 | <20 | 26 | <0.01 | <10 | 8 | <10 | 1 | 402 |
| 60 | BE06109-054 | <0.2 | 0.09 | 10 | 10 | <5 | >10 | <1 | 4 | 32 | 3 | 1.80 | <10 | 9.96 | 1570 | 1 | 0.02 | 5 | 70 | 2 | 40 | <20 | 41 | <0.01 | <10 | 8 | <10 | 7 | 87 |
| 61 | BE06109-055 | <0.2 | 0.22 | 10 | 10 | <5 | >10 | <1 | 3 | 20 | 3 | 1.33 | <10 | >10 | 1192 | <1 | 0.02 | 5 | 80 | 2 | 35 | <20 | 32 | <0.01 | <10 | 7 | <10 | <1 | 252 |
| 62 | BE06109-056 | 0.4 | 0.28 | 40 | 20 | 5 | >10 | 2 | 10 | 20 | 9 | 1.81 | <10 | 9.11 | 1250 | 1 | 0.02 | 16 | 130 | 14 | 40 | <20 | 38 | <0.01 | <10 | 9 | <10 | 5 | 752 |
| 63 | BE06109-057 | 0.2 | 0.25 | 20 | 15 | <5 | >10 | 1 | 5 | 21 | 6 | 1.61 | <10 | 9.62 | 1305 | 1 | 0.02 | 8 | 80 | 6 | 40 | <20 | 35 | <0.01 | <10 | 9 | <10 | 2 | 535 |
| 64 | BE06109-058 | <0.2 | 0.08 | 20 | 10 | 5 | >10 | 2 | 4 | 15 | 5 | 1.93 | <10 | 9.47 | 1572 | 3 | 0.02 | 10 | 100 | <2 | 50 | <20 | 45 | <0.01 | <10 | 9 | <10 | 3 | 518 |
| 65 | BE06109-059 | 0.4 | 0.08 | 20 | 10 | <5 | >10 | 7 | 6 | 17 | 5 | 1.63 | <10 | 9.38 | 1312 | <1 | 0.02 | 8 | 310 | <2 | 30 | <20 | 34 | <0.01 | <10 | 7 | <10 | 2 | 2815 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1705** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BE06109-060 | 0.5 | 0.17 | 20 | 25 | <5 | >10 | 27 | 11 | 24 | 56 | 1.73 | <10 | 7.07 | 1129 | 1 | 0.01 | 19 | 580 | 10 | 50 | <20 | 39 | <0.01 | <10 | 8 | <10 | 6 | >10000 |
| 67 | BE06109-061 | <0.2 | 0.09 | 20 | 20 | <5 | >10 | 2 | 6 | 15 | 3 | 1.76 | <10 | 9.97 | 1373 | <1 | 0.02 | 13 | 470 | <2 | 40 | <20 | 38 | <0.01 | <10 | 8 | <10 | 3 | 535 |
| 68 | BE06109-062 | 0.7 | 0.09 | 15 | 15 | <5 | >10 | 5 | 5 | 15 | 7 | 1.50 | <10 | 9.35 | 1108 | <1 | 0.02 | 8 | 410 | <2 | 35 | <20 | 43 | <0.01 | <10 | 6 | <10 | <1 | 2290 |
| 69 | BE06109-063 | 0.6 | 1.15 | 25 | 15 | <5 | >10 | 6 | 7 | 26 | 5 | 1.89 | <10 | >10 | 1022 | <1 | 0.02 | 14 | 400 | 24 | 40 | <20 | 33 | <0.01 | <10 | 18 | <10 | 3 | 2514 |
| 70 | BE06109-063S | >30 | 0.13 | 250 | 35 | <5 | 1.71 | 85 | 19 | 19 | 8290 | 2.52 | <10 | 0.09 | 2279 | 17 | 0.02 | 13 | <10 | 9614 | 435 | <20 | 49 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 71 | BE06109-064 | 1.0 | 0.54 | 20 | 10 | <5 | >10 | 16 | 5 | 23 | 14 | 1.27 | <10 | 9.04 | 860 | 2 | 0.01 | 10 | 240 | 32 | 55 | <20 | 28 | <0.01 | <10 | 10 | <10 | <1 | 7321 |
| 72 | BE06109-065 | <0.2 | 0.07 | 10 | 10 | 5 | >10 | 3 | 3 | 11 | 1 | 1.04 | <10 | 9.83 | 977 | 1 | 0.01 | 5 | 210 | <2 | 45 | <20 | 44 | <0.01 | <10 | 7 | <10 | <1 | 1321 |
| 73 | BE06109-066 | 0.2 | 0.07 | 15 | 10 | <5 | >10 | 2 | 3 | 12 | 2 | 0.94 | <10 | 9.61 | 898 | <1 | 0.01 | 4 | 230 | 22 | 40 | <20 | 72 | <0.01 | <10 | 6 | <10 | 2 | 755 |
| 74 | BE06109-067 | <0.2 | 0.06 | 10 | 10 | 5 | >10 | 2 | 2 | 16 | 2 | 0.82 | <10 | 9.78 | 835 | 1 | 0.02 | 4 | 170 | 20 | 50 | <20 | 68 | <0.01 | <10 | 7 | <10 | <1 | 330 |
| 75 | BE06109-068 | <0.2 | 0.06 | 10 | 10 | <5 | >10 | 2 | 3 | 11 | 2 | 0.97 | <10 | >10 | 945 | <1 | 0.02 | 4 | 170 | <2 | 40 | <20 | 68 | <0.01 | <10 | 6 | <10 | <1 | 1046 |
| 76 | BE06109-069 | 0.2 | 0.07 | 10 | 5 | <5 | >10 | 1 | 2 | 11 | 1 | 0.77 | <10 | >10 | 839 | <1 | 0.01 | 3 | 210 | 24 | 40 | <20 | 58 | <0.01 | <10 | 5 | <10 | <1 | 424 |
| 77 | BE06109-070 | <0.2 | 0.07 | 5 | 10 | <5 | >10 | 3 | 2 | 12 | 2 | 0.87 | <10 | 9.78 | 897 | <1 | 0.01 | 3 | 180 | 6 | 40 | <20 | 56 | <0.01 | <10 | 5 | <10 | <1 | 1531 |
| 78 | BE06109-071 | <0.2 | 0.08 | 10 | 20 | 10 | >10 | 3 | 3 | 16 | 4 | 1.03 | <10 | 8.19 | 940 | <1 | 0.01 | 5 | 120 | 4 | 40 | <20 | 66 | <0.01 | <10 | 6 | <10 | 2 | 1246 |
| 79 | BE06109-071D | <0.2 | 0.09 | 15 | 10 | 5 | >10 | 2 | 3 | 17 | 3 | 1.05 | <10 | 8.25 | 953 | <1 | 0.01 | 5 | 130 | 4 | 30 | <20 | 64 | <0.01 | <10 | 5 | <10 | 2 | 1195 |
| 80 | BE06109-072 | <0.2 | 0.10 | 10 | <5 | <5 | >10 | 2 | 2 | 10 | 3 | 0.97 | <10 | 9.79 | 987 | <1 | 0.02 | 4 | 160 | 4 | 35 | <20 | 64 | <0.01 | <10 | 6 | <10 | 4 | 918 |
| 81 | BE06109-073 | 0.3 | 0.05 | 15 | 20 | <5 | >10 | 9 | 3 | 13 | 6 | 1.02 | <10 | 9.96 | 957 | <1 | 0.01 | 5 | 80 | 6 | 35 | <20 | 63 | <0.01 | <10 | 5 | <10 | <1 | 4811 |
| 82 | BE06109-074 | 0.2 | 0.05 | 20 | <5 | <5 | >10 | 14 | 5 | 22 | 7 | 1.10 | <10 | 9.03 | 1001 | <1 | 0.01 | 11 | 70 | <2 | 40 | <20 | 43 | <0.01 | <10 | 5 | <10 | <1 | 7106 |
| 83 | BE06109-075 | 0.2 | 0.07 | 25 | 20 | 15 | >10 | 8 | 7 | 20 | 4 | 1.50 | <10 | 8.46 | 1109 | <1 | 0.01 | 11 | 100 | 2 | 45 | <20 | 61 | 0.02 | <10 | 6 | <10 | <1 | 3773 |
| 84 | BE06109-075B | <0.2 | 0.97 | <5 | 210 | 5 | 0.65 | <1 | 7 | 88 | 4 | 1.99 | <10 | 0.61 | 541 | <1 | 0.08 | 4 | 750 | 24 | <5 | <20 | 54 | 0.09 | <10 | 43 | <10 | 3 | 55 |
| 85 | BE06109-076 | <0.2 | 0.10 | 10 | 15 | <5 | >10 | <1 | 2 | 23 | 3 | 1.12 | <10 | 7.49 | 1074 | <1 | 0.01 | 5 | 150 | 4 | 30 | <20 | 77 | <0.01 | <10 | 6 | <10 | <1 | 243 |
| 86 | BE06109-077 | 0.6 | 0.07 | 45 | 15 | <5 | >10 | 16 | 13 | 24 | 10 | 1.56 | <10 | 6.82 | 873 | <1 | 0.01 | 34 | 120 | 14 | 50 | <20 | 48 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 87 | BE06109-078 | 0.4 | 0.11 | 35 | 5 | <5 | 7.63 | 8 | 9 | 17 | 8 | 1.27 | <10 | 4.42 | 760 | <1 | <0.01 | 23 | 130 | 12 | 40 | <20 | 43 | <0.01 | <10 | 4 | <10 | <1 | 3963 |
| 88 | BE06109-079 | 0.2 | 0.08 | 35 | 10 | <5 | >10 | 4 | 9 | 36 | 8 | 1.72 | <10 | 5.98 | 1028 | 3 | 0.01 | 19 | 100 | 8 | 40 | <20 | 53 | <0.01 | <10 | 5 | <10 | 1 | 1508 |
| 89 | BE06109-080 | <0.2 | 0.05 | 25 | 15 | <5 | >10 | 2 | 7 | 16 | 5 | 1.37 | <10 | 8.68 | 984 | <1 | 0.02 | 11 | 70 | 4 | 40 | <20 | 44 | <0.01 | <10 | 6 | <10 | <1 | 1040 |
| 90 | BE06109-081 | <0.2 | 0.05 | 20 | 10 | <5 | >10 | 6 | 4 | 11 | 3 | 1.11 | <10 | 8.94 | 1021 | <1 | 0.01 | 7 | 70 | 2 | 45 | <20 | 43 | <0.01 | <10 | 6 | <10 | <1 | 3014 |
| 91 | BE06109-082 | 0.4 | 0.04 | 15 | 25 | <5 | >10 | 6 | 3 | 13 | 6 | 0.94 | <10 | >10 | 938 | <1 | 0.02 | 3 | 100 | 6 | 40 | <20 | 51 | <0.01 | <10 | 5 | <10 | <1 | 3382 |
| 92 | BE06109-083 | <0.2 | 0.04 | 10 | 15 | <5 | >10 | 4 | 2 | 9 | 2 | 0.89 | <10 | >10 | 982 | <1 | 0.02 | 2 | 100 | 4 | 35 | <20 | 54 | <0.01 | <10 | 4 | <10 | <1 | 1887 |
| 93 | BE06109-084 | 0.4 | 0.06 | 15 | <5 | <5 | >10 | 12 | 3 | 25 | 4 | 0.97 | <10 | 8.31 | 983 | <1 | 0.01 | 6 | 190 | 4 | 30 | <20 | 44 | <0.01 | <10 | 6 | <10 | <1 | 6800 |
| 94 | BE06109-084S | >30 | 0.13 | 255 | 35 | <5 | 1.70 | 84 | 20 | 21 | 8421 | 2.50 | <10 | 0.08 | 2268 | 14 | 0.02 | 15 | <10 | 9614 | 415 | <20 | 47 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 95 | BE06109-085 | 0.6 | 0.06 | 20 | <5 | <5 | >10 | 15 | 5 | 16 | 9 | 1.06 | <10 | 8.32 | 953 | <1 | 0.01 | 10 | 160 | 4 | 45 | <20 | 38 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 96 | BE06109-086 | 0.5 | 0.04 | 15 | 10 | <5 | >10 | 12 | 3 | 15 | 6 | 1.22 | <10 | 9.34 | 1102 | 3 | 0.01 | 8 | 80 | 6 | 55 | <20 | 56 | <0.01 | <10 | 6 | <10 | <1 | 5914 |
| 97 | BE06109-087 | 0.6 | 0.05 | 45 | 10 | 5 | >10 | 6 | 9 | 20 | 15 | 1.88 | <10 | 7.86 | 1313 | 3 | 0.01 | 15 | 80 | 6 | 45 | <20 | 48 | <0.01 | <10 | 7 | <10 | <1 | 2520 |
| 98 | BE06109-088 | 0.5 | 0.04 | 140 | 40 | 10 | >10 | 2 | 16 | 32 | 10 | 3.43 | <10 | 7.91 | 1247 | 5 | 0.01 | 23 | 70 | 18 | 40 | <20 | 58 | <0.01 | <10 | 8 | <10 | <1 | 163 |
| 99 | BE06109-089 | 1.1 | 0.03 | 70 | 30 | <5 | >10 | 2 | 9 | 23 | 21 | 2.33 | <10 | >10 | 1356 | 5 | 0.02 | 14 | 120 | 24 | 55 | <20 | 51 | <0.01 | <10 | 11 | <10 | <1 | 99 |
| 100 | BE06109-090 | 0.3 | 0.45 | 50 | 25 | <5 | 7.01 | <1 | 12 | 44 | 11 | 1.44 | <10 | 4.00 | 725 | 4 | 0.01 | 21 | 330 | 28 | 30 | <20 | 41 | <0.01 | <10 | 9 | <10 | 5 | 50 |
| 101 | BE06109-091 | 0.4 | 0.17 | 55 | 10 | <5 | 8.21 | <1 | 11 | 16 | 9 | 1.49 | <10 | 4.68 | 777 | 4 | <0.01 | 21 | 280 | 24 | 35 | <20 | 50 | <0.01 | <10 | 6 | <10 | 4 | 49 |
| 102 | BE06109-092 | 0.5 | 0.18 | 75 | 15 | 10 | 8.73 | 1 | 17 | 17 | 11 | 2.11 | <10 | 4.97 | 827 | 5 | <0.01 | 35 | 310 | 30 | 35 | <20 | 55 | <0.01 | <10 | 9 | <10 | 7 | 39 |
| 103 | BE06109-093 | 0.3 | 0.11 | 55 | 25 | <5 | >10 | <1 | 10 | 26 | 8 | 1.86 | <10 | 6.62 | 1025 | 4 | 0.01 | 16 | 200 | 34 | 40 | <20 | 96 | <0.01 | <10 | 7 | <10 | 5 | 116 |
| 104 | BE06109-094 | 0.3 | 0.11 | 40 | 10 | 5 | >10 | <1 | 9 | 25 | 7 | 1.57 | <10 | 6.01 | 1018 | <1 | <0.01 | 16 | 200 | 12 | 30 | <20 | 78 | <0.01 | <10 | 8 | <10 | 5 | 162 |
| 105 | BE06109-095 | 1.1 | 0.10 | 75 | 10 | <5 | 9.95 | 12 | 18 | 27 | 22 | 2.09 | <10 | 5.71 | 975 | 3 | 0.01 | 33 | 130 | 30 | 45 | <20 | 77 | <0.01 | <10 | 10 | <10 | <1 | 5870 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1705** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BE06109-096 | 0.4 | 0.20 | 70 | 15 | 5 | 6.48 | 2 | 18 | 35 | 13 | 1.70 | <10 | 3.76 | 580 | 2 | <0.01 | 39 | 180 | 38 | 30 | <20 | 87 | <0.01 | <10 | 8 | <10 | 3 | 766 |
| 107 | BE06109-097 | 0.9 | 0.14 | 50 | 25 | <5 | 8.29 | 4 | 15 | 34 | 14 | 1.69 | <10 | 4.88 | 728 | 3 | <0.01 | 29 | 40 | 68 | 35 | <20 | 124 | <0.01 | <10 | 7 | <10 | 4 | 1620 |
| 108 | BE06109-098 | 0.5 | 0.19 | 50 | 15 | <5 | 7.30 | 2 | 15 | 31 | 10 | 1.69 | <10 | 4.18 | 723 | <1 | <0.01 | 28 | 620 | 66 | 25 | <20 | 142 | <0.01 | <10 | 11 | <10 | 22 | 733 |
| 109 | BE06109-099 | 0.4 | 0.15 | 70 | 10 | 5 | 8.47 | 15 | 18 | 33 | 24 | 2.01 | <10 | 5.00 | 761 | 3 | <0.01 | 34 | 20 | 20 | 40 | <20 | 93 | <0.01 | <10 | 8 | <10 | <1 | 6698 |
| 110 | BE06109-100 | 0.4 | 0.16 | 95 | 25 | 10 | 9.22 | 8 | 27 | 32 | 25 | 2.99 | <10 | 5.42 | 980 | 4 | <0.01 | 48 | 30 | 22 | 40 | <20 | 126 | 0.02 | <10 | 13 | <10 | 4 | 2731 |
| 111 | BE06109-100B | <0.2 | 0.99 | <5 | 205 | 10 | 0.66 | <1 | 7 | 88 | 3 | 1.99 | <10 | 0.60 | 540 | <1 | 0.08 | 2 | 780 | 24 | <5 | <20 | 52 | 0.08 | <10 | 44 | <10 | 4 | 48 |
| 112 | BE06109-101 | 0.6 | 0.16 | 170 | 35 | 15 | >10 | 3 | 41 | 49 | 14 | 5.68 | <10 | 7.48 | 1905 | 7 | 0.02 | 80 | 2290 | 34 | 40 | <20 | 254 | <0.01 | <10 | 33 | <10 | 45 | 177 |
| 113 | BE06109-102 | 0.3 | 2.96 | 25 | 15 | <5 | 4.17 | <1 | 13 | 42 | 23 | 2.29 | <10 | 7.28 | 322 | 6 | <0.01 | 22 | 440 | 70 | 55 | <20 | 71 | <0.01 | <10 | 30 | <10 | 5 | 88 |
| 114 | BE06109-103 | 0.7 | 1.08 | 35 | 15 | 5 | 6.11 | 1 | 21 | 31 | 9 | 1.92 | <10 | 5.02 | 393 | 3 | <0.01 | 26 | 390 | 40 | 40 | <20 | 100 | <0.01 | <10 | 11 | <10 | 8 | 63 |
| 115 | BE06109-104 | 0.2 | 0.47 | 25 | 25 | 5 | 9.05 | <1 | 11 | 30 | 4 | 1.79 | <10 | 5.93 | 609 | 2 | 0.01 | 13 | 300 | 16 | 35 | <20 | 133 | <0.01 | <10 | 7 | <10 | 8 | 94 |
| 116 | BE06109-105 | 0.4 | 0.08 | 90 | 25 | 5 | >10 | 3 | 18 | 42 | 12 | 3.01 | <10 | 7.14 | 1362 | <1 | 0.01 | 35 | 130 | 12 | 35 | <20 | 145 | <0.01 | <10 | 11 | <10 | 7 | 317 |
| 117 | BE06109-105S | >30 | 0.14 | 260 | 35 | <5 | 1.76 | 88 | 20 | 21 | 8340 | 2.56 | <10 | 0.09 | 2330 | 19 | 0.02 | 14 | <10 | 9592 | 445 | <20 | 50 | 0.01 | <10 | 8 | <10 | <1 | >10000 |
| 118 | BE06109-106 | 0.9 | 0.15 | 25 | 10 | <5 | >10 | 3 | 6 | 20 | 10 | 1.67 | <10 | 8.69 | 1143 | 2 | 0.02 | 8 | 50 | 20 | 45 | <20 | 123 | <0.01 | <10 | 11 | <10 | 2 | 1034 |
| 119 | BE06109-106D | 0.7 | 0.12 | 20 | 10 | <5 | >10 | 3 | 5 | 21 | 9 | 1.64 | <10 | 8.76 | 1159 | 1 | 0.02 | 7 | 40 | 10 | 50 | <20 | 117 | <0.01 | <10 | 10 | <10 | <1 | 979 |
| 120 | BE06109-107 | 0.4 | 0.14 | 15 | 15 | 5 | >10 | 3 | 5 | 21 | 9 | 1.26 | <10 | 6.33 | 890 | 2 | 0.01 | 8 | 150 | 6 | 40 | <20 | 99 | <0.01 | <10 | 10 | <10 | 7 | 1068 |
| 121 | BE06109-108 | 0.2 | 0.11 | 15 | 20 | 5 | >10 | 2 | 4 | 24 | 7 | 1.16 | <10 | 7.14 | 851 | <1 | 0.01 | 5 | 120 | 12 | 35 | <20 | 99 | <0.01 | <10 | 5 | <10 | 5 | 1049 |
| 122 | BE06109-109 | 0.2 | 0.13 | 15 | 10 | <5 | >10 | 4 | 4 | 29 | 9 | 1.28 | <10 | 7.28 | 889 | 2 | 0.01 | 8 | 210 | 10 | 45 | <20 | 95 | <0.01 | <10 | 7 | <10 | 3 | 1354 |
| 123 | BE06109-110 | <0.2 | 0.12 | 15 | 15 | <5 | >10 | 1 | 4 | 21 | 6 | 1.17 | <10 | 6.91 | 820 | <1 | 0.01 | 5 | 200 | 10 | 30 | <20 | 95 | <0.01 | <10 | 5 | <10 | 3 | 344 |
| 124 | BE06109-111 | 0.2 | 0.12 | 25 | 15 | <5 | >10 | 2 | 5 | 22 | 7 | 1.42 | <10 | 7.74 | 942 | 1 | 0.01 | 10 | 180 | 32 | 40 | <20 | 102 | <0.01 | <10 | 7 | <10 | 5 | 313 |
| 125 | BE06109-112 | 0.5 | 0.10 | 75 | 30 | 5 | >10 | 5 | 12 | 29 | 13 | 2.00 | <10 | 6.24 | 858 | 3 | 0.01 | 27 | 160 | 42 | 35 | <20 | 106 | <0.01 | <10 | 6 | <10 | 2 | 1558 |
| 126 | BE06109-113 | 0.6 | 0.10 | 115 | 15 | <5 | >10 | 3 | 13 | 31 | 10 | 2.60 | <10 | 7.17 | 753 | 4 | 0.01 | 28 | 140 | 52 | 45 | <20 | 95 | <0.01 | <10 | 7 | <10 | <1 | 489 |
| 127 | BE06109-114 | 0.2 | 0.16 | 45 | 15 | 5 | >10 | 3 | 11 | 43 | 10 | 3.68 | <10 | 7.44 | 2301 | 10 | 0.01 | 22 | 50 | 4 | 50 | <20 | 205 | <0.01 | <10 | 16 | <10 | 4 | 21 |
| 128 | BE06109-115 | 1.0 | 0.19 | 80 | 20 | 10 | 8.91 | 1 | 24 | 33 | 15 | 3.04 | <10 | 4.83 | 1620 | 14 | 0.01 | 30 | 380 | 24 | 35 | <20 | 155 | <0.01 | <10 | 7 | <10 | 8 | 16 |
| 129 | BE06109-116 | 1.1 | 0.14 | 110 | 20 | 5 | 5.39 | 1 | 30 | 55 | 15 | 2.35 | <10 | 2.89 | 926 | 15 | 0.01 | 39 | 200 | 36 | 30 | <20 | 101 | <0.01 | <10 | 5 | <10 | 3 | 11 |
| 130 | BE06109-117 | 1.6 | 0.21 | 205 | 10 | <5 | 2.25 | 1 | 49 | 92 | 27 | 2.38 | <10 | 1.18 | 392 | 9 | 0.01 | 54 | 210 | 56 | 20 | <20 | 39 | <0.01 | <10 | 4 | <10 | 2 | 7 |
| 131 | BE06109-118 | 1.4 | 0.15 | 190 | 20 | 10 | 2.92 | 2 | 47 | 82 | 18 | 3.00 | <10 | 1.55 | 430 | 8 | <0.01 | 49 | 200 | 36 | 30 | <20 | 52 | <0.01 | <10 | 4 | <10 | <1 | 7 |
| 132 | BE06109-119 | 0.2 | 0.09 | 15 | 10 | 5 | 9.60 | <1 | 6 | 46 | 8 | 1.69 | <10 | 5.51 | 967 | 2 | 0.01 | 7 | 130 | 6 | 35 | <20 | 109 | <0.01 | <10 | 6 | <10 | <1 | 71 |
| 133 | BE06109-120 | <0.2 | 0.05 | 10 | 10 | <5 | >10 | 2 | 3 | 16 | 5 | 1.93 | <10 | 9.58 | 1236 | 2 | 0.02 | 5 | 80 | <2 | 35 | <20 | 131 | <0.01 | <10 | 8 | <10 | <1 | 606 |
| 134 | BE06109-121 | <0.2 | 0.04 | 5 | 15 | <5 | >10 | 3 | 2 | 16 | 5 | 1.91 | <10 | >10 | 1253 | <1 | 0.02 | 3 | 70 | <2 | 40 | <20 | 118 | <0.01 | <10 | 8 | <10 | <1 | 985 |
| 135 | BE06109-122 | <0.2 | 0.03 | 15 | 15 | <5 | >10 | 3 | 4 | 11 | 10 | 2.31 | <10 | >10 | 1443 | 2 | 0.02 | 4 | 20 | <2 | 45 | <20 | 119 | <0.01 | <10 | 9 | <10 | <1 | 873 |
| 136 | BE06109-123 | <0.2 | 0.04 | 10 | 15 | 10 | >10 | 2 | 3 | 21 | 9 | 2.02 | <10 | 8.90 | 1250 | <1 | 0.02 | 3 | 60 | <2 | 40 | <20 | 131 | <0.01 | <10 | 7 | <10 | <1 | 557 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BE06109-001 | 0.7 | 0.04 | 25 | 10 | <5 | >10 | 14 | 5 | 16 | 9 | 1.16 | <10 | 8.31 | 965 | <1 | 0.01 | 7 | 150 | 56 | 35 | <20 | 41 | <0.01 | <10 | 5 | <10 | 1 | 4664 |
| 10 | BE06109-009 | 2.4 | 0.05 | 115 | 15 | <5 | >10 | 48 | 13 | 14 | 19 | 2.26 | <10 | 8.16 | 834 | 5 | 0.01 | 36 | 150 | 66 | 75 | <20 | 68 | <0.01 | <10 | 5 | <10 | <1 | >10000 |
| 19 | BE06109-018 | 0.2 | 0.17 | 10 | 15 | <5 | 9.73 | <1 | 6 | 12 | 9 | 1.21 | <10 | 5.90 | 641 | <1 | 0.01 | 9 | 300 | 12 | 35 | <20 | 70 | 0.03 | <10 | 5 | <10 | 11 | 182 |
| 28 | BE06109-025B | <0.2 | 0.97 | <5 | 200 | 10 | 0.67 | <1 | 7 | 78 | 5 | 1.95 | <10 | 0.62 | 531 | <1 | 0.08 | 6 | 740 | 24 | <5 | <20 | 53 | 0.08 | <10 | 44 | <10 | 4 | 44 |
| 36 | BE06109-033 | <0.2 | 0.16 | 10 | 20 | <5 | >10 | <1 | 3 | 11 | 2 | 1.46 | <10 | >10 | 1357 | <1 | 0.02 | 4 | 50 | 10 | 40 | <20 | 51 | <0.01 | <10 | 7 | <10 | 4 | 250 |
| 45 | BE06109-041 | 0.3 | 0.06 | <5 | 15 | 5 | >10 | 1 | 2 | 7 | 2 | 1.31 | <10 | >10 | 1699 | <1 | 0.02 | 5 | 90 | <2 | 45 | <20 | 38 | <0.01 | <10 | 7 | <10 | 4 | 125 |
| 54 | BE06109-049 | 0.2 | 0.05 | 10 | 15 | <5 | >10 | 6 | 3 | 10 | 4 | 1.18 | <10 | >10 | 1272 | <1 | 0.02 | 4 | 130 | <2 | 45 | <20 | 51 | <0.01 | <10 | 6 | <10 | 2 | 2502 |
| 63 | BE06109-057 | 0.3 | 0.24 | 15 | 15 | <5 | >10 | 2 | 5 | 21 | 6 | 1.60 | <10 | 9.38 | 1286 | <1 | 0.02 | 10 | 80 | 6 | 40 | <20 | 32 | <0.01 | <10 | 9 | <10 | 4 | 533 |
| 71 | BE06109-064 | 0.8 | 0.53 | 20 | 15 | <5 | >10 | 16 | 5 | 23 | 9 | 1.26 | <10 | 8.89 | 848 | 1 | 0.01 | 9 | 240 | 34 | 50 | <20 | 32 | <0.01 | <10 | 9 | <10 | <1 | 7218 |
| 80 | BE06109-072 | <0.2 | 0.10 | 10 | 20 | <5 | >10 | 2 | 3 | 10 | 3 | 0.98 | <10 | 9.82 | 1001 | <1 | 0.01 | 3 | 160 | 6 | 40 | <20 | 72 | <0.01 | <10 | 6 | <10 | 4 | 946 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1705** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | BE06109-080 | 0.2 | 0.05 | 25 | 15 | 5 | >10 | 2 | 7 | 17 | 5 | 1.39 | <10 | 8.84 | 995 | <1 | 0.01 | 9 | 70 | 4 | 35 | <20 | 42 | <0.01 | <10 | 5 | <10 | <1 | 1042 |
| 96 | BE06109-086 | 0.5 | 0.04 | 145 | 25 | 5 | >10 | 3 | 16 | 30 | 9 | 3.45 | <10 | 8.26 | 1266 | 4 | 0.01 | 25 | 70 | 16 | 50 | <20 | 59 | <0.01 | <10 | 10 | <10 | <1 | 154 |
| 106 | BE06109-096 | 0.4 | 0.21 | 75 | 15 | <5 | 6.59 | 2 | 18 | 37 | 13 | 1.72 | <10 | 3.86 | 590 | 3 | <0.01 | 39 | 180 | 38 | 35 | <20 | 83 | <0.01 | <10 | 9 | <10 | 1 | 772 |
| 115 | BE06109-104 | 0.3 | 0.45 | 20 | 25 | <5 | 8.92 | <1 | 12 | 31 | 6 | 1.77 | <10 | 5.73 | 601 | 2 | 0.01 | 14 | 300 | 18 | 35 | <20 | 138 | <0.01 | <10 | 7 | <10 | 8 | 92 |
| 124 | BE06109-111 | 0.2 | 0.11 | 25 | 10 | 5 | >10 | 1 | 5 | 23 | 7 | 1.43 | <10 | 7.84 | 951 | <1 | 0.01 | 8 | 180 | 30 | 35 | <20 | 105 | <0.01 | <10 | 6 | <10 | 7 | 306 |
| 133 | BE06109-120 | <0.2 | 0.05 | 5 | 10 | 15 | >10 | 3 | 3 | 16 | 6 | 1.94 | <10 | 9.56 | 1241 | <1 | 0.02 | 7 | 80 | <2 | 45 | <20 | 133 | <0.01 | <10 | 10 | <10 | <1 | 593 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB106 | | >30 | 0.52 | 275 | 75 | <5 | 1.65 | 37 | 4 | 43 | 6301 | 1.31 | <10 | 0.25 | 573 | 27 | 0.02 | 7 | 280 | 5282 | 60 | <20 | 135 | <0.01 | <10 | 14 | <10 | <1 | 8333 |
| PB106 | | >30 | 0.53 | 280 | 75 | <5 | 1.61 | 39 | 4 | 40 | 6326 | 1.37 | <10 | 0.26 | 583 | 29 | 0.02 | 8 | 270 | 5250 | 55 | <20 | 136 | <0.01 | <10 | 12 | <10 | <1 | 8362 |
| PB106 | | >30 | 0.55 | 270 | 80 | <5 | 1.73 | 39 | 4 | 32 | 6201 | 1.33 | <10 | 0.24 | 503 | 30 | 0.02 | 7 | 280 | 5362 | 70 | <20 | 144 | <0.01 | <10 | 14 | <10 | <1 | 8434 |
| PB106 | | >30 | 0.56 | 275 | 80 | <5 | 1.78 | 42 | 4 | 32 | 6212 | 1.35 | <10 | 0.27 | 514 | 33 | 0.02 | 7 | 290 | 5258 | 65 | <20 | 145 | <0.01 | <10 | 15 | <10 | <1 | 8437 |

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

JJ/dc
df/1705
XLS/06

## 5.1.2 - Total Digestion Fire Assay - Core

# CERTIFICATE OF ASSAY AK 2006- 996

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

01-Aug-06

*No. of samples received: 182*
*Sample Type:Pulps*
*Submitted by: Nick Leinweber*
*Project: Blende*
*Shipment #: BE06-001*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 1 | BE06088-001 | 15.4 | 0.45 | 1.95 | 2.85 |
| 2 | BE06088-001D | 16.8 | 0.49 | 2.14 | 2.95 |
| 3 | BE06088-002 | 12.2 | 0.36 | 1.56 | 2.64 |
| 4 | BE06088-003 | 8.6 | 0.25 | 0.81 | 1.34 |
| 5 | BE06088-004 | 6.7 | 0.20 | 0.51 | 3.93 |
| 6 | BE06088-005 | 6.8 | 0.20 | 0.47 | 3.05 |
| 12 | BE06088-011 | 11.2 | 0.33 | 1.15 | 1.15 |
| 13 | BE06088-012 | 10.4 | 0.30 | 0.99 | 2.95 |
| 14 | BE06088-013 | 3.4 | 0.10 | 0.22 | 4.55 |
| 15 | BE06088-015 | 4.3 | 0.13 | 0.41 | 1.83 |
| 20 | BE06088-021S | 219 | 6.39 | 0.91 | 1.25 |
| 21 | BE06088-025 | 7.2 | 0.21 | 1.15 | 0.84 |
| 23 | BE06088-026 | 7.2 | 0.21 | 1.15 | 2.66 |
| 24 | BE06088-030 | 63.7 | 1.86 | 6.13 | 5.55 |
| 25 | BE06088-033 | 4.9 | 0.14 | 0.60 | 1.24 |
| 26 | BE06088-034 | 4.5 | 0.13 | 0.42 | 3.08 |
| 30 | BE06088-037 | 1.8 | 0.05 | 0.21 | 3.05 |
| 31 | BE06088-038 | 2.0 | 0.06 | 0.17 | 2.35 |
| 32 | BE06088-039 | 4.2 | 0.12 | 0.31 | 5.25 |
| 33 | BE06088-040 | 5.6 | 0.16 | 0.41 | 1.95 |
| 34 | BE06088-041 | 2.3 | 0.07 | 0.16 | 1.65 |
| 35 | BE06088-042 | 7.4 | 0.22 | 0.54 | 2.99 |
| 36 | BE06088-042S | 186 | 5.42 | 2.06 | 0.42 |
| 37 | BE06088-047 | 7.6 | 0.22 | 0.56 | 1.86 |
| 38 | BE06088-048 | 21.3 | 0.62 | 0.28 | 1.71 |

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

**BOOTLEG EXPLORATION INC. AK6-996** 01-Aug-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 39 | BE06088-051 | 8.6 | 0.25 | 0.87 | 5.55 |
| 40 | BE06088-052 | 9.0 | 0.26 | 0.90 | 4.15 |
| 41 | BE06088-053 | 8.3 | 0.24 | 0.82 | 5.34 |
| 42 | BE06088-054 | 14.7 | 0.43 | 1.46 | 4.95 |
| 43 | BE06088-055 | 11.3 | 0.33 | 1.07 | 2.82 |
| 44 | BE06088-057 | 35.2 | 1.03 | 2.63 | 3.88 |
| 45 | BE06088-058 | 14.8 | 0.43 | 1.24 | 5.85 |
| 46 | BE06088-061 | 30.1 | 0.88 | 2.75 | 5.15 |
| 47 | BE06088-064 | 6.8 | 0.20 | 0.89 | 1.44 |
| 48 | BE06088-065 | 27.1 | 0.79 | 2.64 | 2.35 |
| 49 | BE06088-066 | 27.1 | 0.79 | 1.64 | 2.54 |
| 50 | BE06088-067 | 36.2 | 1.06 | 2.94 | 4.46 |
| 51 | BE06088-068 | 17.6 | 0.51 | 1.55 | 2.81 |
| 52 | BE06088-069 | 10.4 | 0.30 | 0.82 | 2.45 |
| 53 | BE06088-071 | 13.6 | 0.40 | 1.14 | 3.34 |
| 54 | BE06088-071D | 14.0 | 0.41 | 1.18 | 3.35 |
| 55 | BE06088-072 | 8.4 | 0.25 | 0.76 | 1.34 |
| 57 | BE06088-075 | 10.6 | 0.31 | 1.04 | 2.56 |
| 59 | BE06088-076 | 17.4 | 0.51 | 1.31 | 4.73 |
| 60 | BE06088-077 | 16.6 | 0.48 | 2.68 | 5.05 |
| 61 | BE06088-078 | 15.5 | 0.45 | 2.88 | 2.55 |
| 62 | BE06088-079 | 30.7 | 0.90 | 3.16 | 4.65 |
| 63 | BE06088-080 | 44.4 | 1.30 | 4.85 | 5.25 |
| 64 | BE06088-082 | 75.1 | 2.19 | 11.9 | 5.37 |
| 65 | BE06088-083 | 11.5 | 0.34 | 1.92 | 1.03 |
| 67 | BE06088-084S | 181 | 0.31 | 2.05 | 0.43 |
| 68 | BE06088-086 | 10.5 | 0.27 | 1.26 | 4.86 |
| 69 | BE06088-090 | 9.2 | 1.91 | 0.48 | 3.84 |
| 70 | BE06088-164 | 65.6 | 1.91 | 1.21 | 4.35 |
| 71 | BE06088-014 | 7.2 | 0.21 | 0.56 | 6.65 |
| 76 | BE06088-024 | 19.6 | 0.57 | 2.64 | 2.05 |
| 77 | BE06088-027 | 4.6 | 0.13 | 0.51 | 1.36 |
| 78 | BE06088-028 | 34.7 | 1.01 | 3.54 | 9.63 |
| 79 | BE06088-029 | 53.2 | 1.55 | 5.18 | 3.18 |
| 80 | BE06088-031 | 59.0 | 1.72 | 5.32 | 5.25 |
| 82 | BE06088-043 | 10.6 | 0.31 | 1.14 | 3.65 |
| 83 | BE06088-044 | 62.8 | 1.83 | 5.93 | 6.85 |
| 84 | BE06088-046 | 18.2 | 0.53 | 1.68 | 1.63 |
| 85 | BE06088-049 | 16.0 | 0.47 | 1.75 | 5.27 |

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

**BOOTLEG EXPLORATION INC. AK6-996** 01-Aug-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 86 | BE06088-050 | 12.4 | 0.36 | 1.39 | 6.43 |
| 88 | BE06088-056 | 13.4 | 0.39 | 1.28 | 5.16 |
| 89 | BE06088-059 | 10.4 | 0.30 | 0.87 | 2.25 |
| 90 | BE06088-060 | 25.2 | 0.74 | 2.45 | 3.65 |
| 91 | BE06088-062 | 16.2 | 0.47 | 1.66 | 10.4 |
| 92 | BE06088-063 | 133 | 3.88 | 17.6 | 8.05 |
| 93 | BE06088-063S | 219 | 6.39 | 0.92 | 1.25 |
| 94 | BE06088-070 | 30.9 | 0.90 | 2.64 | 5.05 |
| 95 | BE06088-074 | 7.3 | 0.21 | 0.62 | 1.57 |
| 96 | BE06088-081 | 119 | 3.47 | 18.7 | 5.05 |
| 97 | BE06088-085 | 36.9 | 1.08 | 5.53 | 3.26 |
| 98 | BE06088-087 | 11.2 | 0.33 | 0.98 | 5.16 |
| 99 | BE06088-088 | 30.9 | 0.90 | 2.48 | 8.44 |
| 100 | BE06088-089 | 35.2 | 1.03 | 2.95 | 7.23 |
| 101 | BE06088-091 | 6.1 | 0.18 | 0.24 | 2.18 |
| 102 | BE06088-092 | 3.3 | 0.10 | 0.12 | 1.04 |
| 103 | BE06088-093 | 2.9 | 0.09 | 0.32 | 1.25 |
| 104 | BE06088-094 | 6.1 | 0.18 | 0.52 | 2.15 |
| 105 | BE06088-095 | 2.3 | 0.07 | 0.18 | 1.21 |
| 110 | BE06088-100 | 1.9 | 0.06 | 0.11 | 1.56 |
| 117 | BE06088-105S | 188 | 5.48 | 2.11 | 0.44 |
| 118 | BE06088-106 | 1.6 | 0.05 | 0.12 | 2.25 |
| 119 | BE06088-106D | 1.4 | 0.04 | 0.13 | 2.30 |
| 124 | BE06088-111 | 2.8 | 0.08 | 0.21 | 1.97 |
| 125 | BE06088-112 | 2.4 | 0.07 | 0.17 | 1.76 |
| 126 | BE06088-113 | 2.7 | 0.08 | 0.13 | 1.14 |
| 128 | BE06088-115 | 10.8 | 0.32 | 0.77 | 6.35 |
| 129 | BE06088-116 | 6.5 | 0.19 | 0.53 | 2.39 |
| 130 | BE06088-117 | 5.4 | 0.16 | 0.23 | 2.22 |
| 131 | BE06088-118 | 7.3 | 0.21 | 0.68 | 2.14 |
| 132 | BE06088-119 | 8.6 | 0.25 | 0.83 | 3.25 |
| 133 | BE06088-120 | 10.4 | 0.30 | 1.07 | 3.96 |
| 134 | BE06088-121 | 6.2 | 0.18 | 0.50 | 1.37 |
| 135 | BE06088-122 | 5.1 | 0.15 | 0.51 | 2.43 |
| 141 | BE06088-126S | 185 | 5.40 | 2.05 | 0.43 |
| 142 | BE06088-045 | 583 | 17.00 | 1.12 | 4.18 |
| 165 | BE06088-147S | 218 | 6.36 | 0.94 | 1.21 |

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

**BOOTLEG EXPLORATION INC. AK6-996** 01-Aug-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | BE06088-001 | 15.5 | 0.45 | 1.95 | 2.78 |
| 15 | BE06088-015 | 4.3 | 0.13 | 0.42 | 1.85 |
| 32 | BE06088-039 | 4.2 | 0.12 | 0.31 | 5.35 |
| 41 | BE06088-053 | | | 0.82 | 5.35 |
| 50 | BE06088-067 | 37.3 | 1.09 | 2.97 | 4.54 |
| 60 | BE06088-077 | | | 2.68 | 5.01 |
| 71 | BE06088-014 | 7.3 | 0.21 | 0.56 | 6.65 |
| 85 | BE06088-049 | | | 1.73 | 5.26 |
| 95 | BE06088-074 | | | 0.61 | 1.54 |
| 124 | BE06088-111 | 3.0 | 0.09 | 0.21 | 1.95 |
| **Standard:** | | | | | |
| PB106 | | 58.6 | 1.71 | 0.53 | 0.85 |
| PB106 | | 57.7 | 1.68 | 0.53 | 0.83 |
| PB106 | | 59.2 | 1.73 | 0.52 | 0.84 |
| | | 59.3 | 1.73 | 0.52 | 0.84 |

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

JJ/bp
XLS/06

# CERTIFICATE OF ASSAY AK 2006- 1119

**BOOTLEG EXPLORATION INC.** 24-Aug-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 125*
*Sample Type: Pulp*
*Shipment #: BE06-005*
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 36 | BE06090 -036 | 1.4 | 0.04 | 0.21 | 0.35 |
| 37 | BE06090 -037 | 8.7 | 0.25 | 1.33 | 0.45 |
| 39 | BE06090 -039 | 10.1 | 0.30 | 1.86 | 1.18 |
| 44 | BE06090 -044 | 8.4 | 0.25 | 1.01 | 1.66 |
| 45 | BE06090 -045 | 10.3 | 0.30 | 1.24 | 0.97 |
| 46 | BE06090 -046 | 38.7 | 1.13 | 3.75 | 4.35 |
| 47 | BE06090 -047 | 11.4 | 0.33 | 1.34 | 1.26 |
| 48 | BE06090 -048 | 9.8 | 0.29 | 1.52 | 1.15 |
| 50 | BE06090 -050 | 13.4 | 0.39 | 1.75 | 1.04 |
| 51 | BE06090 -051 | 10.2 | 0.30 | 1.66 | 0.46 |
| 54 | BE06090 -054 | 9.3 | 0.27 | 1.58 | 2.96 |
| 56 | BE06090 -056 | 23.3 | 0.68 | 3.96 | 3.75 |
| 63 | BE06090 -063 | 49.1 | 1.43 | 3.73 | 4.25 |
| 64 | BE06090 -064 | 43.2 | 1.26 | 1.26 | 5.43 |
| 65 | BE06090 -065 | 23.4 | 0.68 | 1.68 | 2.58 |
| 66 | BE06090 -066 | 15.8 | 0.46 | 1.23 | 1.86 |
| 67 | BE06090 -067 | 4.9 | 0.14 | 0.36 | 1.01 |
| 68 | BE06090 -068 | 31.4 | 0.92 | 3.14 | 3.16 |
| 69 | BE06090 -069 | 23.5 | 0.69 | 2.16 | 3.97 |
| 70 | BE06090 -070 | 78.7 | 2.30 | 7.17 | 6.68 |
| 71 | BE06090 -071 | 37.1 | 1.08 | 4.72 | 7.65 |
| 72 | BE06090 -072 | 33.0 | 0.96 | 5.15 | 5.13 |
| 73 | BE06090 -073 | 36.5 | 1.06 | 6.19 | 4.65 |
| 74 | BE06090 -074 | 21.9 | 0.64 | 3.04 | 5.47 |
| 75 | BE06090 -075 | 68.9 | 2.01 | 8.24 | 11.4 |
| 76 | BE06090 -076 | 72.7 | 2.12 | 6.86 | 6.45 |

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**BOOTLEG EXPLORATION INC. AK6-1119** 24-Aug-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 77 | BE06090 -077 | 8.9 | 0.26 | 0.94 | 2.33 |
| 78 | BE06090 -078 | 10.8 | 0.32 | 1.35 | 1.69 |
| 80 | BE06090 -080 | 7.7 | 0.23 | 1.19 | 2.87 |
| 83 | BE06090 -083 | 8.0 | 0.23 | 0.96 | 1.36 |
| 84 | BE06090 -084 | 4.9 | 0.14 | 0.50 | 3.34 |
| 85 | BE06090 -085 | 7.2 | 0.21 | 0.60 | 4.02 |
| 86 | BE06090 -086 | 2.4 | 0.07 | 0.12 | 3.05 |
| 87 | BE06090 -087 | 7.9 | 0.23 | 0.56 | 3.96 |
| 89 | BE06090 -089 | 2.4 | 0.07 | 0.08 | 4.65 |
| 90 | BE06090 -090 | 6.3 | 0.18 | 0.24 | 3.78 |
| 91 | BE06090 -091 | 10.3 | 0.30 | 0.58 | 5.76 |
| 92 | BE06090 -092 | 7.5 | 0.22 | 0.39 | 6.84 |
| 93 | BE06090 -093 | 7.0 | 0.20 | 0.52 | 4.35 |
| 94 | BE06090 -094 | 8.4 | 0.25 | 0.88 | 6.26 |
| 95 | BE06090 -095 | 9.9 | 0.29 | 1.15 | 6.34 |
| 96 | BE06090 -096 | 3.8 | 0.11 | 0.38 | 1.11 |
| 97 | BE06090 -097 | 2.5 | 0.07 | 0.20 | 2.07 |
| 98 | BE06090 -098 | 6.70 | 0.20 | 0.56 | 3.35 |
| 118 | BE06090 -071D | 41.2 | 1.20 | 4.73 | 8.08 |
| 120 | BE06090 -021S | 181 | 5.28 | 2.04 | 0.44 |
| 121 | BE06090 -042S | 186 | 5.42 | 2.04 | 0.44 |
| 122 | BE06090 -063S | 185 | 5.40 | 2.04 | 0.44 |
| 123 | BE06090 -084S | 214 | 6.24 | 0.93 | 1.26 |
| 124 | BE06090 -105S | 187 | 5.45 | 2.05 | 0.44 |
| **QC DATA:** | | | | | |
| ***Repeat:*** | | | | | |
| 36 | BE06090 -036 | 1.4 | 0.04 | 0.21 | 0.35 |
| 51 | BE06090 -051 | 10.2 | 0.30 | 1.65 | 0.46 |
| 69 | BE06090 -069 | 23.1 | 0.67 | 2.25 | 4.02 |
| 91 | BE06090 -091 | 23.5 | 0.69 | 0.58 | 5.76 |
| 118 | BE06090 -071D | 40.9 | 1.19 | 4.69 | 8.07 |
| 124 | BE06090 -105S | 188 | 5.48 | 2.05 | 0.44 |
| ***Standard:*** | | | | | |
| Pb106 | | 58.7 | 1.71 | 0.52 | 0.84 |
| Pb106 | | 59.4 | 1.73 | 0.52 | 0.84 |

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

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XLS/06

# CERTIFICATE OF ASSAY AK 2006-1120

**BOOTLEG EXPLORATION INC.** 16-Aug-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 201*
*Sample Type: Pulp*
***Shipment #: BE06-004***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 16 | BE06089-016 | 1.4 | 0.04 | <0.01 | 2.84 |
| 17 | BE06089-017 | 17.4 | 0.51 | 0.02 | 18.6 |
| 18 | BE06089-018 | 7.8 | 0.23 | 0.02 | 18.5 |
| 19 | BE06089-019 | 7.3 | 0.21 | 0.02 | 4.66 |
| 20 | BE06089-020 | 1.2 | 0.04 | <0.01 | 3.63 |
| 41 | BE06089-041 | 25.1 | 0.73 | <0.01 | 0.10 |
| 57 | BE06089-057 | 0.6 | 0.02 | <0.01 | 1.67 |
| 106 | BE06089-106 | 0.7 | 0.02 | <0.01 | 1.36 |
| 108 | BE06089-108 | 0.9 | 0.03 | <0.01 | 1.24 |
| 188 | BE06089-021S | 181 | 5.28 | 2.15 | 0.42 |
| 189 | BE06089-042S | 177 | 5.16 | 2.15 | 0.42 |
| 190 | BE06089-063S | 176 | 5.13 | 2.11 | 0.42 |
| 191 | BE06089-084S | 213 | 6.21 | 0.93 | 1.30 |
| 192 | BE06089-105S | 215 | 6.27 | 0.93 | 1.31 |
| 193 | BE06089-126S | 215 | 6.27 | 0.93 | 1.29 |
| 194 | BE06089-147S | 178 | 5.19 | 2.08 | 0.42 |
| 195 | BE06089-168S | 186 | 5.42 | 2.09 | 0.42 |
| 199 | BE06089-106D | 0.8 | 0.02 | 0.01 | 1.76 |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 16 | BE06089-016 | 1.2 | 0.04 | <0.01 | 2.79 |

**Standard:**

| | | | | |
|---|---|---|---|---|
| Pb106 | 58.9 | 1.72 | 0.53 | 0.84 |

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# CERTIFICATE OF ASSAY AK 2006-1292

**BOOTLEG EXPLORATION INC.** 29-Aug-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 133*
*Sample Type: Pulp*
***Shipment #: BE 06-006***
*Submitted by: N. Leinweker*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 19 | BE06091-018 | 16.7 | 0.49 | 2.06 | 0.41 |
| 23 | BE06091-021S | 222 | 6.47 | 0.93 | 1.30 |
| 43 | BE06091-039 | 9.1 | 0.27 | 0.92 | 2.67 |
| 47 | BE06091-042S | 220 | 6.42 | 0.94 | 1.27 |
| 70 | BE06091-063S | 219 | 6.39 | 0.93 | 1.29 |
| 94 | BE06091-084S | 220 | 6.42 | 0.95 | 1.31 |
| 117 | BE06091-105S | 187 | 5.45 | 2.06 | 0.43 |

**QC DATA:**

| | | | | | |
|---|---|---|---|---|---|
| **Repeat:** | | | | | |
| 19 | BE06091-018 | 16.6 | 0.48 | 2.06 | 0.40 |
| **Standard:** | | | | | |
| Pb106 | | 59.7 | 1.74 | 0.52 | 0.84 |

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B.C. Certified Assayer

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# CERTIFICATE OF ASSAY AK 2006-1294

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

31-Aug-06

*No. of samples received: 178*
*Sample type: Pulp*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 6 | BE06093-005 | 3.6 | 0.11 | 0.16 | 1.60 |
| 10 | BE06093-009 | 7.1 | 0.21 | 0.44 | 1.66 |
| 12 | BE06093-011 | 0.9 | 0.03 | 0.05 | 1.44 |
| 15 | BE06093-014 | 11.9 | 0.35 | 0.91 | 1.88 |
| 16 | BE06093-015 | 19.9 | 0.58 | 1.77 | 4.98 |
| 17 | BE06093-016 | 18.6 | 0.54 | 1.76 | 2.76 |
| 19 | BE06093-018 | 10.8 | 0.32 | 1.45 | 1.45 |
| 21 | BE06093-020 | 45.2 | 1.32 | 4.85 | 1.96 |
| 22 | BE06093-021 | 9.9 | 0.29 | 1.01 | 2.27 |
| 23 | BE06093-021S | 189 | 5.51 | 2.10 | 0.44 |
| 24 | BE06093-022 | 42.9 | 1.25 | 5.66 | 1.67 |
| 25 | BE06093-023 | 12.3 | 0.36 | 1.34 | 1.55 |
| 26 | BE06093-024 | 30.7 | 0.90 | 3.46 | 3.96 |
| 30 | BE06093-027 | 23.9 | 0.70 | 2.94 | 4.04 |
| 31 | BE06093-028 | 0.8 | 0.02 | 0.04 | 1.75 |
| 32 | BE06093-029 | 1.7 | 0.05 | 0.04 | 2.01 |
| 34 | BE06093-031 | 1.2 | 0.04 | 0.03 | 1.97 |
| 35 | BE06093-032 | 1.7 | 0.05 | 0.02 | 3.97 |
| 38 | BE06093-035 | 0.5 | 0.02 | 0.02 | 1.27 |
| 43 | BE06093-039 | 2.2 | 0.06 | 0.11 | 1.65 |
| 45 | BE06093-041 | 4.0 | 0.12 | 0.25 | 3.16 |

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**BOOTLEG EXPLORATION INC. AK6-1294** 31-Aug-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 46 | BE06093-042 | 4.7 | 0.14 | 0.28 | 2.14 |
| 47 | BE06093-042S | 185 | 5.40 | 2.08 | 0.43 |
| 48 | BE06093-043 | 3.5 | 0.10 | 0.24 | 2.33 |
| 52 | BE06093-047 | 2.9 | 0.09 | 0.36 | 1.04 |
| 53 | BE06093-048 | 38.7 | 1.13 | 8.47 | 3.35 |
| 55 | BE06093-050 | 12.5 | 0.37 | 2.56 | 0.21 |
| 57 | BE06093-051 | 34.8 | 1.02 | 6.27 | 3.26 |
| 58 | BE06093-052 | 7.9 | 0.23 | 1.74 | 0.37 |
| 59 | BE06093-053 | 5.0 | 0.15 | 1.47 | 0.05 |
| 61 | BE06093-055 | 11.6 | 0.34 | 2.45 | 1.37 |
| 62 | BE06093-056 | 16.1 | 0.47 | 3.68 | 1.65 |
| 63 | BE06093-057 | 8.6 | 0.25 | 2.66 | 0.13 |
| 64 | BE06093-058 | 8.6 | 0.25 | 3.05 | 0.02 |
| 65 | BE06093-059 | 9.9 | 0.29 | 3.36 | 0.02 |
| 66 | BE06093-060 | 6.5 | 0.19 | 2.03 | 0.58 |
| 67 | BE06093-061 | 4.6 | 0.13 | 1.34 | 0.58 |
| 68 | BE06093-062 | 8.2 | 0.24 | 2.27 | 1.45 |
| 70 | BE06093-063S | 217 | 6.33 | 0.92 | 1.24 |
| 71 | BE06093-064 | 11.7 | 0.34 | 3.57 | 1.15 |
| 72 | BE06093-065 | 12.8 | 0.37 | 2.55 | 1.24 |
| 74 | BE06093-067 | 10.0 | 0.29 | 2.74 | 0.99 |
| 75 | BE06093-068 | 9.7 | 0.28 | 2.45 | 1.02 |
| 76 | BE06093-069 | 10.9 | 0.32 | 2.26 | 1.05 |
| 80 | BE06093-072 | 12.0 | 0.35 | 3.05 | 0.67 |
| 82 | BE06093-074 | 3.3 | 0.10 | 0.59 | 2.05 |
| 83 | BE06093-075 | 10.0 | 0.29 | 3.17 | 0.97 |
| 85 | BE06093-076 | 5.2 | 0.15 | 1.26 | 0.44 |
| 86 | BE06093-077 | 5.0 | 0.15 | 1.27 | 0.35 |
| 87 | BE06093-078 | 7.4 | 0.22 | 1.33 | 0.95 |
| 88 | BE06093-079 | 7.1 | 0.21 | 0.94 | 4.06 |
| 90 | BE06093-081 | 6.2 | 0.18 | 0.65 | 1.83 |
| 91 | BE06093-082 | 11.0 | 0.32 | 1.68 | 2.48 |
| 92 | BE06093-083 | 6.7 | 0.20 | 0.87 | 2.97 |
| 93 | BE06093-084 | 8.3 | 0.24 | 1.02 | 2.25 |
| 94 | BE06093-084S | 187 | 5.45 | 2.06 | 0.44 |
| 95 | BE06093-085 | 10.7 | 0.31 | 1.17 | 5.15 |

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**BOOTLEG EXPLORATION INC. AK6-1294**

31-Aug-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 96 | BE06093-086 | 13.3 | 0.39 | 1.68 | 4.26 |
| 97 | BE06093-087 | 7.2 | 0.21 | 0.74 | 2.15 |
| 98 | BE06093-088 | 3.0 | 0.09 | 0.34 | 2.35 |
| 99 | BE06093-089 | 1.8 | 0.05 | 0.30 | 1.74 |
| 101 | BE06093-091 | 12.0 | 0.35 | 2.55 | 1.86 |
| 102 | BE06093-092 | 25.3 | 0.74 | 5.27 | 2.24 |
| 103 | BE06093-093 | 4.0 | 0.12 | 0.38 | 1.62 |
| 104 | BE06093-094 | 1.5 | 0.04 | 0.04 | 2.03 |
| 105 | BE06093-095 | 2.2 | 0.06 | 0.06 | 2.04 |
| 107 | BE06093-097 | 3.0 | 0.09 | 0.02 | 3.97 |
| 108 | BE06093-098 | 1.3 | 0.04 | 0.01 | 2.45 |
| 117 | BE06093-105S | 218 | 6.36 | 0.92 | 1.25 |
| 141 | BE06093-126S | 219 | 6.39 | 0.93 | 1.25 |
| 155 | BE06093-140 | 10.1 | 0.30 | 1.38 | 1.66 |
| 164 | BE06093-147S | 219 | 6.39 | 0.93 | 1.25 |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 6 | BE06093-005 | 3.6 | 0.11 | 0.15 | 1.59 |
| 23 | BE06093-021S | 189 | 5.51 | 2.08 | 0.43 |
| 38 | BE06093-035 | 0.5 | 0.02 | 0.03 | 1.29 |
| 65 | BE06093-059 | 10.0 | 0.29 | 3.33 | 0.03 |
| 76 | BE06093-069 | 11.0 | 0.32 | 2.27 | 1.05 |
| 91 | BE06093-082 | 11.0 | 0.32 | 1.68 | 2.51 |
| 141 | BE06093-126S | 219 | 6.39 | 0.92 | 1.26 |

**Standard:**

| | | | | |
|---|---|---|---|---|
| PB106 | 59.1 | 1.72 | 0.52 | 0.84 |
| PB106 | 58.8 | 1.72 | 0.52 | 0.84 |
| PB106 | 58.4 | 1.70 | 0.51 | 0.84 |

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# CERTIFICATE OF ASSAY AK 2006-1306

**BOOTLEG EXPLORATION INC.** 30-Aug-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 168*
*Sample Type: Pulp*
***Shipment #: BE06-007***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 23 | BE06092-021S | 183 | 5.337 | 2.16 | 0.44 |
| 31 | BE06092-028 | 3.9 | 0.114 | 0.02 | 4.08 |
| 32 | BE06092-029 | 5.9 | 0.172 | 0.06 | 2.24 |
| 33 | BE06092-030 | 3.6 | 0.105 | 0.03 | 1.56 |
| 34 | BE06092-031 | 2.8 | 0.082 | 0.05 | 1.57 |
| 35 | BE06092-032 | 5.5 | 0.160 | 0.04 | 2.20 |
| 38 | BE06092-035 | 1.5 | 0.044 | 0.02 | 2.04 |
| 47 | BE06092-042S | 219 | 6.387 | 0.98 | 1.35 |
| 50 | BE06092-045 | 4.7 | 0.137 | 0.02 | 4.04 |
| 54 | BE06092-049 | 2.5 | 0.073 | 0.02 | 3.65 |
| 55 | BE06092-050 | 1.3 | 0.038 | 0.01 | 3.55 |
| 57 | BE06092-051 | 1.8 | 0.052 | 0.03 | 2.44 |
| 70 | BE06092-063S | 180 | 5.249 | 2.14 | 0.44 |
| 81 | BE06092-073 | 1.1 | 0.032 | 0.05 | 1.26 |
| 82 | BE06092-074 | 2.7 | 0.079 | 0.07 | 1.96 |
| 83 | BE06092-075 | 2.5 | 0.073 | 0.06 | 2.54 |
| 85 | BE06092-076 | 2.0 | 0.058 | 0.08 | 2.83 |
| 88 | BE06092-079 | 3.9 | 0.114 | 0.11 | 3.43 |
| 89 | BE06092-080 | 0.9 | 0.026 | 0.03 | 1.97 |
| 90 | BE06092-081 | 1.2 | 0.035 | 0.02 | 2.44 |
| 91 | BE06092-082 | 1.3 | 0.038 | 0.02 | 2.58 |
| 92 | BE06092-083 | 2.9 | 0.085 | 0.05 | 3.25 |
| 93 | BE06092-084 | 5.5 | 0.160 | 0.14 | 5.72 |
| 94 | BE06092-084S | 218 | 6.358 | 0.96 | 1.32 |
| 95 | BE06092-085 | 7.9 | 0.230 | 0.23 | 8.06 |
| 99 | BE06092-089 | 1.6 | 0.047 | 0.04 | 2.66 |
| 103 | BE06092-093 | 6.0 | 0.175 | 0.70 | 2.33 |
| 104 | BE06092-094 | 31.2 | 0.910 | 3.87 | 4.15 |

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**BOOTLEG EXPLORATION INC. AK6-1306** 30-Aug-06

| ET #. | Tag # | | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) | |
|---|---|---|---|---|---|---|---|
| 112 | BE06092-101 | | 2.0 | 0.058 | 0.05 | 1.25 | |
| 113 | BE06092-102 | | 7.0 | 0.204 | 0.06 | 8.96 | |
| 114 | BE06092-103 | | 1.3 | 0.038 | 0.04 | 2.56 | |
| 115 | BE06092-104 | | 3.1 | 0.090 | 0.04 | 4.63 | |
| 116 | BE06092-105 | | 2.1 | 0.061 | 0.05 | 3.35 | |
| 117 | BE06092-105S | | 181 | 5.279 | 2.15 | 0.43 | |
| 118 | BE06092-106 | | 1.9 | 0.055 | 0.02 | 1.85 | |
| 119 | BE06092-106D | | 1.8 | 0.052 | 0.02 | 1.77 | |
| 121 | BE06092-108 | | 0.6 | 0.017 | 0.01 | 1.21 | |
| 123 | BE06092-110 | | 6.4 | 0.187 | 0.02 | 1.70 | |
| 124 | BE06092-111 | | 2.7 | 0.079 | 0.03 | 4.36 | |
| 125 | BE06092-112 | | 1.6 | 0.047 | 0.03 | 2.84 | |
| 128 | BE06092-115 | | 1.5 | 0.044 | 0.03 | 1.17 | |
| 129 | BE06092-116 | | 7.0 | 0.204 | 0.07 | 9.13 | |
| 130 | BE06092-117 | | 2.5 | 0.073 | 0.07 | 3.56 | |
| 131 | BE06092-118 | | 2.0 | 0.058 | 0.11 | 3.46 | |
| 132 | BE06092-119 | | 4.8 | 0.140 | 0.07 | 8.39 | |
| 133 | BE06092-120 | | 1.1 | 0.032 | 0.02 | 2.24 | |
| 141 | BE06092-126S | | 186 | 5.424 | 2.16 | 0.45 | |
| 164 | BE06092-147S | | 219 | 6.387 | 0.97 | 1.33 | |

**QC DATA:**

**Repeat:**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 23 | BE06092-021S | D | 185 | 5.395 | 2.16 | 0.45 | AK6-1306a |
| 90 | BE06092-081 | D | 1.2 | 0.035 | 0.02 | 2.45 | AK6-1306a |
| 123 | BE06092-110 | D | 6.5 | 0.190 | 0.02 | 1.64 | AK6-1306a |
| 119 | BE06092-106D | D | 1.8 | 0.052 | 0.02 | 1.77 | AK6-1306a |

**Standard:**

| | | | | | | |
|---|---|---|---|---|---|---|
| Pb106 | | 57.8 | 1.686 | 0.52 | 0.84 | |
| Pb106 | | 58.4 | 1.703 | 0.52 | 0.83 | |

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

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# CERTIFICATE OF ASSAY AK 2006-1307

**BOOTLEG EXPLORATION INC.** 31-Aug-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 135*
*Sample Type: Pulp*
***Shipment #: BE06-009***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 8 | BE06094-007 | 27.7 | 0.81 | 4.27 | 0.52 |
| 9 | BE06094-008 | 64.7 | 1.89 | 11.5 | 1.69 |
| 10 | BE06094-009 | 55.1 | 1.61 | 9.49 | 4.44 |
| 11 | BE06094-010 | 38.3 | 1.12 | 6.36 | 3.75 |
| 12 | BE06094-011 | 31.3 | 0.91 | 4.65 | 2.61 |
| 13 | BE06094-012 | 31.4 | 0.92 | 3.15 | 2.63 |
| 15 | BE06094-014 | 29.5 | 0.86 | 3.87 | 2.02 |
| 16 | BE06094-015 | 21.5 | 0.63 | 3.13 | 2.05 |
| 17 | BE06094-016 | 48.7 | 1.42 | 6.28 | 5.27 |
| 18 | BE06094-017 | 31.2 | 0.91 | 6.01 | 3.35 |
| 19 | BE06094-018 | 21.3 | 0.62 | 3.45 | 1.88 |
| 20 | BE06094-019 | 39.5 | 1.15 | 6.19 | 2.57 |
| 22 | BE06094-021 | 8.9 | 0.26 | 0.64 | 1.85 |
| 23 | BE06094-021S | 215 | 6.27 | 0.93 | 1.29 |
| 24 | BE06094-022 | 3.5 | 0.10 | 0.30 | 1.25 |
| 25 | BE06094-023 | 3.1 | 0.09 | 0.27 | 1.24 |
| 26 | BE06094-024 | 9.8 | 0.29 | 1.12 | 1.86 |
| 27 | BE06094-025 | 17.4 | 0.51 | 1.95 | 1.94 |
| 29 | BE06094-026 | 7.0 | 0.20 | 0.73 | 2.26 |
| 30 | BE06094-027 | 2.5 | 0.07 | 0.27 | 1.31 |
| 43 | BE06094-039 | 3.4 | 0.10 | 0.29 | 2.07 |
| 44 | BE06094-040 | 2.9 | 0.09 | 0.30 | 1.73 |
| 47 | BE06094-042S | 184 | 5.37 | 2.17 | 0.44 |
| 48 | BE06094-043 | 2.0 | 0.06 | 0.17 | 1.36 |
| 49 | BE06094-044 | 2.5 | 0.07 | 0.23 | 1.18 |

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**BOOTLEG EXPLORATION INC.AK6-1307** 31-Aug-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 50 | BE06094-045 | 12.0 | 0.35 | 1.94 | 2.76 |
| 53 | BE06094-048 | 1.0 | 0.03 | 0.10 | 1.75 |
| 54 | BE06094-049 | 6.5 | 0.19 | 0.95 | 2.81 |
| 57 | BE06094-051 | 2.0 | 0.06 | 0.28 | 1.23 |
| 60 | BE06094-054 | 6.1 | 0.18 | 0.68 | 2.85 |
| 61 | BE06094-055 | 2.6 | 0.08 | 0.28 | 1.35 |
| 62 | BE06094-056 | 9.2 | 0.27 | 1.19 | 1.84 |
| 65 | BE06094-059 | 11.2 | 0.33 | 1.43 | 1.46 |
| 70 | BE06094-063S | 215 | 6.27 | 0.94 | 1.25 |
| 94 | BE06094-084S | 183 | 5.34 | 2.15 | 0.43 |
| 97 | BE06094-087 | 2.0 | 0.06 | 0.12 | 1.15 |
| 117 | BE06094-105S | 215 | 6.27 | 0.93 | 1.29 |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 8 | BE06094-007 | 28.9 | 0.84 | 4.32 | 0.52 |
| 50 | BE06094-045 | 12.1 | 0.35 | 1.93 | 2.76 |

**Standard:**

| | | | | |
|---|---|---|---|---|
| Pb106 | 58.4 | 1.70 | 0.52 | 0.83 |
| Pb106 | 58.4 | 1.70 | 0.52 | 0.83 |

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XLS/06

# CERTIFICATE OF ASSAY AK 2006- 1371

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

14-Sep-06

*No. of samples received: 231*
*Sample Type: Core*
***Shipment #: BE06-010***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 9 | BE06095 - 8 | 2.9 | 0.09 | 0.04 | 2.54 |
| 13 | BE06095 - 12 | 1.4 | 0.04 | 0.01 | 2.56 |
| 15 | BE06095 - 14 | 0.9 | 0.03 | 0.01 | 1.32 |
| 23 | BE06095 - 21S | 224 | 6.53 | 0.94 | 1.26 |
| 27 | BE06095 - 25 | 2.9 | 0.09 | 0.06 | 1.97 |
| 31 | BE06095 - 28 | 2.5 | 0.07 | 0.02 | 3.55 |
| 32 | BE06095 - 29 | 2.6 | 0.08 | 0.03 | 2.93 |
| 33 | BE06095 - 30 | 2.4 | 0.07 | 0.04 | 3.05 |
| 34 | BE06095 - 31 | 5.1 | 0.15 | 0.11 | 3.16 |
| 36 | BE06095 - 33 | 2.2 | 0.06 | 0.09 | 1.14 |
| 39 | BE06095 - 36 | 1.7 | 0.05 | 0.05 | 1.15 |
| 40 | BE06095 - 36D | 1.8 | 0.05 | 0.05 | 1.11 |
| 41 | BE06095 - 37 | 2.0 | 0.06 | 0.06 | 1.66 |
| 43 | BE06095 - 39 | 1.5 | 0.04 | 0.04 | 1.37 |
| 47 | BE06095 - 42S | 185 | 5.40 | 2.15 | 0.44 |
| 48 | BE06095 - 43 | 2.4 | 0.07 | 0.10 | 1.84 |
| 53 | BE06095 - 48 | 3.7 | 0.11 | 0.18 | 1.42 |
| 54 | BE06095 - 49 | 5.0 | 0.15 | 0.21 | 1.85 |
| 55 | BE06095 - 50 | 2.5 | 0.07 | 0.10 | 1.78 |
| 57 | BE06095 - 51 | 3.3 | 0.10 | 0.16 | 2.47 |
| 61 | BE06095 - 55 | 4.5 | 0.13 | 0.14 | 2.12 |
| 70 | BE06095 - 63S | 218 | 6.36 | 0.95 | 1.27 |
| 86 | BE06095 - 77 | 2.0 | 0.06 | 0.08 | 1.65 |
| 91 | BE06095 - 82 | 1.6 | 0.05 | 0.05 | 1.86 |
| 94 | BE06095 - 84S | 183 | 5.34 | 2.13 | 0.43 |

**ECO TECH LABORATORY LTD.**
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**BOOTLEG EXPLORATION INC. AK6-1371** 14-Sep-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 96 | BE06095 - 86 | 0.9 | 0.03 | 0.02 | 1.12 |
| 97 | BE06095 - 87 | 4.8 | 0.14 | 0.04 | 2.37 |
| 98 | BE06095 - 88 | 2.6 | 0.08 | 0.03 | 1.76 |
| 99 | BE06095 - 89 | 2.7 | 0.08 | 0.03 | 3.14 |
| 100 | BE06095 - 90 | 0.9 | 0.03 | 0.01 | 1.11 |
| 104 | BE06095 - 94 | 2.0 | 0.06 | 0.01 | 1.85 |
| 106 | BE06095 - 96 | 0.6 | 0.02 | 0.01 | 1.04 |
| 108 | BE06095 - 98 | 1.6 | 0.05 | 0.01 | 2.06 |
| 109 | BE06095 - 99 | 2.6 | 0.08 | 0.02 | 2.72 |
| 110 | BE06095 - 100 | 5.4 | 0.16 | 0.38 | 1.97 |
| 112 | BE06095 - 101 | 5.3 | 0.16 | 0.51 | 1.45 |
| 115 | BE06095 - 104 | 3.5 | 0.10 | 0.12 | 1.32 |
| 116 | BE06095 - 105 | 4.4 | 0.13 | 0.04 | 4.86 |
| 117 | BE06095 - 105S | 186 | 5.42 | 2.14 | 0.45 |
| 118 | BE06095 - 106 | 4.6 | 0.13 | 0.03 | 2.49 |
| 119 | BE06095 - 106D | 4.6 | 0.13 | 0.03 | 2.53 |
| 120 | BE06095 - 107 | 2.4 | 0.07 | 0.02 | 2.65 |
| 121 | BE06095 - 108 | 1.9 | 0.06 | 0.02 | 2.24 |
| 122 | BE06095 - 109 | 4.4 | 0.13 | 0.04 | 3.95 |
| 123 | BE06095 - 110 | 1.8 | 0.05 | 0.02 | 1.45 |
| 124 | BE06095 - 111 | 1.7 | 0.05 | 0.01 | 1.52 |
| 125 | BE06095 - 112 | 2.6 | 0.08 | 0.02 | 1.91 |
| 126 | BE06095 - 113 | 3.8 | 0.11 | 0.05 | 3.46 |
| 127 | BE06095 - 114 | 3.3 | 0.10 | 0.05 | 1.65 |
| 128 | BE06095 - 115 | 3.0 | 0.09 | 0.04 | 2.65 |
| 129 | BE06095 - 116 | 3.9 | 0.11 | 0.05 | 4.19 |
| 130 | BE06095 - 117 | 6.3 | 0.18 | 0.07 | 4.65 |
| 131 | BE06095 - 118 | 5.4 | 0.16 | 0.08 | 3.03 |
| 132 | BE06095 - 119 | 3.6 | 0.11 | 0.05 | 3.44 |
| 133 | BE06095 - 120 | 2.9 | 0.09 | 0.05 | 2.95 |
| 134 | BE06095 - 121 | 2.8 | 0.08 | 0.02 | 3.35 |
| 135 | BE06095 - 122 | 2.6 | 0.08 | 0.02 | 3.15 |
| 136 | BE06095 - 123 | 5.0 | 0.15 | 0.08 | 1.46 |
| 137 | BE06095 - 124 | 4.1 | 0.12 | 0.09 | 1.76 |
| 138 | BE06095 - 125 | 2.5 | 0.07 | 0.05 | 2.23 |

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**BOOTLEG EXPLORATION INC. AK6-1371** 14-Sep-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 140 | BE06095 - 126 | 2.5 | 0.07 | 0.06 | 1.04 |
| 141 | BE06095 - 126S | 185 | 5.40 | 2.11 | 0.44 |
| 147 | BE06095 - 132 | 9.3 | 0.27 | 0.61 | 2.35 |
| 148 | BE06095 - 133 | 33.3 | 0.97 | 0.43 | 5.56 |
| 149 | BE06095 - 134 | 5.7 | 0.17 | 0.11 | 6.76 |
| 150 | BE06095 - 135 | 11.1 | 0.32 | 0.12 | 3.47 |
| 151 | BE06095 - 136 | 3.3 | 0.10 | 0.01 | 1.32 |
| 159 | BE06095 - 143 | 3.1 | 0.09 | 0.05 | 1.64 |
| 160 | BE06095 - 144 | 3.1 | 0.09 | 0.03 | 2.65 |
| 161 | BE06095 - 145 | 4.0 | 0.12 | 0.14 | 5.96 |
| 162 | BE06095 - 146 | 6.4 | 0.19 | 0.26 | 5.35 |
| 163 | BE06095 - 147 | 10.0 | 0.29 | 0.38 | 7.85 |
| 164 | BE06095 - 147S | 218 | 6.36 | 0.93 | 1.26 |
| 165 | BE06095 - 148 | 5.9 | 0.17 | 0.13 | 6.76 |
| 166 | BE06095 - 149 | 1.7 | 0.05 | 0.03 | 1.35 |
| 170 | BE06095 - 152 | 1.4 | 0.04 | 0.04 | 2.15 |
| 171 | BE06095 - 153 | 1.0 | 0.03 | 0.02 | 1.64 |
| 172 | BE06095 - 154 | 2.2 | 0.06 | 0.04 | 3.35 |
| 173 | BE06095 - 155 | 1.3 | 0.04 | 0.02 | 1.45 |
| 175 | BE06095 - 157 | 1.2 | 0.04 | 0.01 | 2.55 |
| 181 | BE06095 - 163 | 1.4 | 0.04 | 0.01 | 1.66 |
| 184 | BE06095 - 166 | 1.9 | 0.06 | 0.02 | 2.69 |
| 185 | BE06095 - 167 | 10.0 | 0.29 | 0.02 | 5.84 |
| 187 | BE06095 - 168S | 221 | 6.45 | 0.93 | 1.27 |
| 193 | BE06095 - 174 | 2.3 | 0.07 | 0.03 | 2.15 |
| 194 | BE06095 - 175 | 2.3 | 0.07 | 0.01 | 4.77 |
| 196 | BE06095 - 176 | 1.7 | 0.05 | 0.01 | 1.46 |
| 197 | BE06095 - 176D | 1.7 | 0.05 | 0.01 | 1.44 |
| 198 | BE06095 - 177 | 1.7 | 0.05 | 0.01 | 2.25 |
| 199 | BE06095 - 178 | 2.0 | 0.06 | 0.01 | 1.54 |
| 205 | BE06095 - 184 | 2.3 | 0.07 | 0.02 | 1.85 |
| 211 | BE06095 - 189S | 220 | 6.42 | 0.93 | 1.25 |
| 221 | BE06095 - 199 | 2.0 | 0.06 | 0.02 | 1.74 |
| 222 | BE06095 - 200 | 2.1 | 0.06 | 0.03 | 1.68 |
| 224 | BE06095 - 201 | 2.3 | 0.07 | 0.04 | 4.37 |
| 225 | BE06095 - 202 | 3.0 | 0.09 | 0.03 | 3.43 |
| 226 | BE06095 - 203 | 3.0 | 0.09 | 0.02 | 3.45 |

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**BOOTLEG EXPLORATION INC. AK6-1371** 14-Sep-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 9 | BE06095 - 8 | 2.9 | 0.09 | 0.04 | 2.54 |
| 86 | BE06095 - 77 | 2.0 | 0.06 | 0.08 | 1.65 |
| 115 | BE06095 - 104 | 3.6 | 0.11 | 0.12 | 1.29 |
| 133 | BE06095 - 120 | 2.9 | 0.09 | 0.05 | 2.92 |
| 141 | BE06095 - 126S | 185 | 5.40 | 2.14 | 0.44 |
| 162 | BE06095 - 146 | 6.4 | 0.19 | 0.26 | 5.26 |
| 175 | BE06095 - 157 | 1.3 | 0.04 | 0.01 | 2.55 |
| 198 | BE06095 - 177 | 1.7 | 0.05 | 0.01 | 2.19 |
| **Standard:** | | | | | |
| Pb106 | | 58.7 | 1.712 | 0.52 | 0.84 |
| Pb106 | | 57.7 | 1.683 | 0.52 | 0.84 |
| Pb106 | | 59.2 | 1.726 | 0.53 | 0.84 |
| Pb106 | | 59.0 | 1.721 | 0.52 | 0.86 |
| Pb106 | | 58.4 | 1.703 | 0.52 | 0.85 |

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**ECO TECH LABORATORY LTD.**
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# CERTIFICATE OF ASSAY AK 2006- 1372

**BOOTLEG EXPLORATION INC.** 12-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 160*
*Sample Type: Pulp*
***Shipment #: BE06-013***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 14 | BE06097 - 13 | 3.7 | 0.11 | 0.24 | 1.17 |
| 23 | BE06097 - 21S | 217 | 6.33 | 0.95 | 1.25 |
| 44 | BE06097 - 40 | 1.8 | 0.05 | 0.03 | 1.70 |
| 45 | BE06097 - 41 | 3.5 | 0.10 | 0.02 | 2.44 |
| 47 | BE06097 - 42S | 187 | 5.45 | 2.09 | 0.44 |
| 49 | BE06097 - 44 | 2.5 | 0.07 | 0.03 | 2.67 |
| 53 | BE06097 - 48 | 2.7 | 0.08 | 0.01 | 1.95 |
| 63 | BE06097 - 57 | 2.1 | 0.06 | 0.02 | 3.35 |
| 65 | BE06097 - 59 | 1.5 | 0.04 | 0.02 | 1.26 |
| 70 | BE06097 - 63S | 188 | 5.48 | 2.09 | 0.44 |
| 71 | BE06097 - 64 | 0.8 | 0.02 | 0.01 | 1.42 |
| 81 | BE06097 - 73 | 3.0 | 0.09 | 0.01 | 2.65 |
| 85 | BE06097 - 76 | 25.6 | 0.75 | 0.08 | 5.84 |
| 87 | BE06097 - 78 | 19.6 | 0.57 | 0.09 | 9.20 |
| 88 | BE06097 - 79 | 14.4 | 0.42 | 0.07 | 7.06 |
| 89 | BE06097 - 80 | 13.2 | 0.39 | 0.05 | 7.24 |
| 90 | BE06097 - 81 | 9.2 | 0.27 | 0.03 | 5.75 |
| 91 | BE06097 - 82 | 6.4 | 0.19 | 0.03 | 5.07 |
| 92 | BE06097 - 83 | 2.6 | 0.08 | 0.02 | 1.89 |
| 94 | BE06097 - 84S | 189 | 5.51 | 2.10 | 0.44 |
| 95 | BE06097 - 85 | 1.8 | 0.05 | 0.02 | 1.64 |
| 96 | BE06097 - 86 | 2.1 | 0.06 | 0.04 | 1.23 |
| 99 | BE06097 - 89 | 2.0 | 0.06 | 0.01 | 1.24 |
| 101 | BE06097 - 91 | 1.5 | 0.04 | 0.02 | 1.15 |
| 102 | BE06097 - 92 | 2.1 | 0.06 | 0.01 | 1.74 |
| 104 | BE06097 - 94 | 4.2 | 0.12 | 0.03 | 2.03 |
| 117 | BE06097 - 105S | 189 | 5.51 | 2.11 | 0.44 |

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

**BOOTLEG EXPLORATION INC. AK6-1372** 12-Sep-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 120 | BE06097 - 107 | 1.1 | 0.03 | 0.01 | 1.55 |
| 122 | BE06097 - 109 | 1.0 | 0.03 | 0.01 | 1.44 |
| 123 | BE06097 - 110 | 1.9 | 0.06 | 0.01 | 3.41 |
| 141 | BE06097 - 126S | 216 | 6.30 | 0.94 | 1.26 |
| 143 | BE06097 - 128 | 2.5 | 0.07 | 0.01 | 2.25 |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 14 | BE06097 - 13 | 3.7 | 0.11 | 0.24 | 1.17 |
| 44 | BE06097 - 40 | 1.8 | 0.05 | 0.03 | 1.67 |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| Pb106 | | 59.4 | 1.73 | 0.52 | 0.84 |

JJ/bp
XLS/06

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

# CERTIFICATE OF ASSAY AK 2006-1374

**BOOTLEG EXPLORATION INC.** 19-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 212*
*Sample Type: Pulp*
***Shipment #: BE06-014***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 9 | BE06098 - 8 | 0.6 | 0.017 | 0.01 | 1.54 |
| 23 | BE06098 - 21S | 220 | 6.416 | 0.97 | 1.26 |
| 47 | BE06098 - 42S | 219 | 6.387 | 0.96 | 1.23 |
| 70 | BE06098 - 63S | 188 | 5.483 | 2.11 | 0.44 |
| 94 | BE06098 - 84S | 220 | 6.416 | 0.95 | 1.25 |
| 95 | BE06098 - 85 | 5.2 | 0.152 | 0.01 | 5.86 |
| 96 | BE06098 - 86 | 5.3 | 0.155 | 0.01 | 4.83 |
| 98 | BE06098 - 88 | 1.7 | 0.050 | 0.01 | 1.38 |
| 102 | BE06098 - 92 | 2.3 | 0.067 | 0.01 | 1.66 |
| 109 | BE06098 - 99 | 0.9 | 0.026 | 0.01 | 1.11 |
| 112 | BE06098 - 101 | 1.8 | 0.052 | 0.02 | 1.76 |
| 117 | BE06098 - 105S | 187 | 5.453 | 2.09 | 0.44 |
| 118 | BE06098 - 106 | 1.5 | 0.044 | 0.01 | 1.17 |
| 141 | BE06098 - 126S | 219 | 6.387 | 0.96 | 1.25 |
| 164 | BE06098 - 147S | 188 | 5.483 | 2.09 | 0.43 |
| 187 | BE06098 - 168S | 218 | 6.358 | 0.96 | 1.23 |
| 204 | BE06098 - 183 | 0.6 | 0.017 | 0.01 | 1.36 |
| 207 | BE06098 - 186 | 3.6 | 0.105 | 0.01 | 2.88 |
| 211 | BE06098 - 189S | 188 | 5.483 | 2.08 | 0.43 |

**ECO TECH LABORATORY LTD.**
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**BOOTLEG EXPLORATION INC. AK6 1374** 19-Sep-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 47 | BE06098 - 42S | 218 | 6.358 | 0.96 | 1.24 |
| 117 | BE06098 - 105S | 186 | 5.424 | 2.09 | 0.44 |
| **Standard:** | | | | | |
| Pb106 | | 58.3 | 1.700 | 0.52 | 0.85 |

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XLS/06

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

# CERTIFICATE OF ASSAY AK 2006-1407

**BOOTLEG EXPLORATION INC.** 25-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 78*
*Sample Type: Pulp*
***Shipment #: BE06-011***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 7 | BE06096-006 | 1.0 | 0.029 | 0.01 | 1.96 |
| 12 | BE06096-011 | 1.6 | 0.047 | 0.01 | 2.47 |
| 23 | BE06096-021S | 217 | 6.328 | 0.94 | 1.26 |
| 26 | BE06096-024 | 1.2 | 0.035 | 0.01 | 2.25 |
| 38 | BE06096-035 | 2.7 | 0.079 | 0.22 | 1.64 |
| 39 | BE06096-036 | 17.0 | 0.496 | 1.91 | 1.16 |
| 40 | BE06096-036D | 16.7 | 0.487 | 1.83 | 1.15 |
| 44 | BE06096-040 | 22.1 | 0.645 | 2.96 | 2.36 |
| 46 | BE06096-042 | 9.2 | 0.268 | 1.18 | 1.44 |
| 47 | BE06096-042S | 183 | 5.337 | 2.10 | 0.44 |
| 48 | BE06096-043 | 52.4 | 1.528 | 7.16 | 3.85 |
| 50 | BE06096-045 | 46.8 | 1.365 | 6.77 | 4.13 |
| 51 | BE06096-046 | 81.1 | 2.365 | 7.93 | 4.97 |
| 52 | BE06096-047 | 89.2 | 2.601 | 7.42 | 6.05 |
| 53 | BE06096-048 | 74.3 | 2.167 | 6.68 | 8.72 |
| 54 | BE06096-049 | 16.4 | 0.478 | 1.63 | 5.55 |
| 55 | BE06096-050 | 38.9 | 1.134 | 3.75 | 0.61 |
| 63 | BE06096-057 | 10.0 | 0.292 | 1.95 | 0.07 |
| 70 | BE06096-063S | 217 | 6.328 | 0.94 | 1.25 |
| 72 | BE06096-065 | 6.5 | 0.190 | 0.61 | 3.45 |
| 78 | BE06096-084S | 219 | 6.387 | 0.97 | 1.18 |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 7 | BE06096-006 | 1.0 | 0.029 | 0.01 | 1.98 |
| 47 | BE06096-042S | 185 | 5.395 | 2.11 | 0.44 |
| 70 | BE06096-063S | 219 | 6.387 | 0.93 | 1.24 |
| **Standard:** | | | | | |
| Pb106 | | 58.4 | 1.703 | 0.53 | 0.84 |

JJ/kc
XLS/06

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

# CERTIFICATE OF ASSAY AK 2006-1431

**BOOTLEG EXPLORATION INC.** 29-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 135*
*Sample Type: Pulp*
***Shipment #: BE06-016***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 23 | BE06100 - 21S | 187 | 5.45 | 2.05 | 0.44 |
| 34 | BE06100 - 31 | 2.0 | 0.06 | 0.07 | 1.64 |
| 37 | BE06100 - 34 | 3.0 | 0.09 | 0.01 | 2.35 |
| 38 | BE06100 - 35 | 3.2 | 0.09 | 0.02 | 1.46 |
| 39 | BE06100 - 36 | 2.0 | 0.06 | 0.01 | 1.24 |
| 40 | BE06100 - 36D | 2.0 | 0.06 | 0.01 | 1.33 |
| 42 | BE06100 - 38 | 1.1 | 0.03 | 0.01 | 2.21 |
| 43 | BE06100 - 39 | 3.0 | 0.09 | 0.01 | 3.34 |
| 44 | BE06100 - 40 | 1.0 | 0.03 | 0.01 | 2.04 |
| 47 | BE06100 - 42S | 215 | 6.27 | 0.93 | 1.24 |
| 53 | BE06100 - 48 | 1.0 | 0.03 | 0.01 | 2.46 |
| 54 | BE06100 - 49 | 1.6 | 0.05 | 0.01 | 2.56 |
| 55 | BE06100 - 50 | 1.0 | 0.03 | 0.01 | 1.84 |
| 70 | BE06100 - 63S | 216 | 6.30 | 0.94 | 1.24 |
| 74 | BE06100 - 67 | 32.6 | 0.95 | 2.83 | 4.44 |
| 75 | BE06100 - 68 | 10.3 | 0.30 | 1.04 | 1.06 |
| 76 | BE06100 - 69 | 13.4 | 0.39 | 1.11 | 1.14 |
| 78 | BE06100 - 71 | 11.7 | 0.34 | 0.96 | 2.46 |
| 79 | BE06100 - 71D | 11.7 | 0.34 | 0.95 | 2.54 |
| 80 | BE06100 - 72 | 36.9 | 1.08 | 3.06 | 6.05 |
| 81 | BE06100 - 73 | 221 | 6.45 | 1.11 | 8.98 |
| 93 | BE06100 - 84 | 1.0 | 0.03 | 0.01 | 1.74 |
| 94 | BE06100 - 84S | 214 | 6.24 | 0.94 | 1.24 |
| 117 | BE06100 - 105S | 215 | 6.27 | 0.94 | 1.25 |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 23 | BE06100 - 21S | 186 | 5.42 | 2.06 | 0.44 |
| 47 | BE06100 - 42S | 216 | 6.30 | 0.97 | 1.24 |
| 75 | BE06100 - 68 | 10.5 | 0.31 | 1.04 | 1.04 |
| **Standard:** | | | | | |
| Pb106 | | 58.3 | 1.70 | 0.53 | 0.84 |

JJ/bp
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**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

# CERTIFICATE OF ASSAY AK 2006-1437

**BOOTLEG EXPLORATION INC.** 16-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 123*
*Sample Type: Rock*
***Shipment #: BE06-015***
*Samples submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 1 | BE06099-001 | 1.9 | 0.06 | 0.04 | 1.61 |
| 2 | BE06099-001D | 1.8 | 0.05 | 0.03 | 1.66 |
| 3 | BE06099-002 | 7.0 | 0.20 | 0.44 | 2.59 |
| 4 | BE06099-003 | 31.1 | 0.91 | 2.45 | 4.15 |
| 9 | BE06099-008 | 1.1 | 0.03 | 0.03 | 1.36 |
| 10 | BE06099-009 | 1.0 | 0.03 | 0.03 | 1.35 |
| 12 | BE06099-011 | 1.2 | 0.04 | 0.06 | 1.12 |
| 14 | BE06099-013 | 10.4 | 0.30 | 0.73 | 1.35 |
| 15 | BE06099-014 | 19.8 | 0.58 | 1.29 | 1.82 |
| 17 | BE06099-016 | 2.3 | 0.07 | 0.13 | 2.06 |
| 23 | BE06099-021S | 214 | 6.24 | 0.94 | 1.25 |
| 29 | BE06099-026 | 1.5 | 0.04 | 0.01 | 1.84 |
| 31 | BE06099-028 | 2.0 | 0.06 | 0.04 | 1.98 |
| 32 | BE06099-029 | 2.0 | 0.06 | 0.02 | 2.44 |
| 44 | BE06099-040 | 3.3 | 0.10 | 0.07 | 1.62 |
| 47 | BE06099-042S | 209 | 6.10 | 0.94 | 1.25 |
| 48 | BE06099-043 | 9.3 | 0.27 | 0.27 | 1.22 |
| 49 | BE06099-044 | 2.7 | 0.08 | 0.10 | 1.36 |
| 59 | BE06099-053 | 0.9 | 0.03 | 0.01 | 1.29 |
| 68 | BE06099-062 | 1.3 | 0.04 | 0.01 | 1.14 |
| 70 | BE06099-063S | 183 | 5.34 | 2.11 | 0.44 |
| 71 | BE06099-064 | 2.9 | 0.09 | 0.02 | 2.65 |
| 87 | BE06099-078 | 2.3 | 0.07 | 0.02 | 2.14 |

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**BOOTLEG EXPLORATION INC. AK6-1437** 16-Oct-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 90 | BE06099-081 | 2.9 | 0.09 | 0.02 | 2.56 |
| 91 | BE06099-082 | 1.7 | 0.05 | 0.01 | 2.41 |
| 92 | BE06099-083 | 1.0 | 0.03 | 0.01 | 1.04 |
| 94 | BE06099-084S | 181 | 5.28 | 2.12 | 0.43 |
| 95 | BE06099-085 | 2.0 | 0.06 | 0.02 | 1.12 |
| 97 | BE06099-087 | 4.6 | 0.13 | 0.05 | 2.97 |
| 100 | BE06099-090 | 4.5 | 0.13 | 0.06 | 4.66 |
| 106 | BE06099-096 | 2.8 | 0.08 | 0.03 | 2.32 |
| 107 | BE06099-097 | 3.6 | 0.11 | 0.04 | 1.97 |
| 109 | BE06099-099 | 3.7 | 0.11 | 0.04 | 2.97 |
| 112 | BE06099-101 | 2.5 | 0.07 | 0.03 | 2.64 |
| 113 | BE06099-102 | 3.4 | 0.10 | 0.02 | 2.96 |
| 114 | BE06099-103 | 1.3 | 0.04 | <0.01 | 1.38 |
| 117 | BE06099-105S | 217 | 6.33 | 0.93 | 1.22 |
| 118 | BE06099-106 | 4.2 | 0.12 | 0.01 | 3.25 |
| 119 | BE06099-106D | 4.1 | 0.12 | 0.01 | 3.33 |
| 120 | BE06099-107 | 1.5 | 0.04 | 0.01 | 2.65 |
| 121 | BE06099-108 | 1.1 | 0.03 | <0.01 | 1.17 |
| 123 | BE06099-110 | 1.7 | 0.05 | 0.01 | 2.46 |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | BE06099-001 | 1.8 | 0.05 | 0.04 | 1.61 |
| 12 | BE06099-011 | 1.1 | 0.03 | 0.06 | 1.13 |
| 106 | BE06099-096 | 2.8 | 0.08 | 0.03 | 2.33 |
| 118 | BE06099-106 | 4.0 | 0.12 | 0.01 | 3.25 |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| Pb106 | | 57.6 | 1.68 | 0.52 | 0.84 |
| Pb106 | | 58.8 | 1.72 | 0.52 | 0.84 |
| Pb106 | | 58.8 | 1.72 | 0.52 | 0.84 |

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# CERTIFICATE OF ASSAY AK 2006-1443

**BOOTLEG EXPLORATION INC.** 03-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 145*
*Sample Type: Rock*
***Shipment #: BE06-015***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 1 | BE06099-111 | 2.5 | 0.07 | 0.01 | 3.22 |
| 18 | BE06099-126S | 219 | 6.39 | 0.94 | 1.24 |
| 31 | BE06099-139 | 1.3 | 0.04 | 0.01 | 2.23 |
| 32 | BE06099-140 | 31.3 | 0.91 | <0.01 | 3.06 |
| 33 | BE06099-141 | 2.1 | 0.06 | <0.01 | 1.35 |
| 34 | BE06099-141D | 2.0 | 0.06 | <0.01 | 1.28 |
| 35 | BE06099-142 | 1.9 | 0.06 | <0.01 | 1.84 |
| 41 | BE06099-147S | 183 | 5.34 | 2.11 | 0.44 |
| 64 | BE06099-168S | 181 | 5.28 | 2.12 | 0.43 |

**QC DATA:**

| | | | | | |
|---|---|---|---|---|---|
| **Repeat:** | | | | | |
| 1 | BE06099-111 | 2.4 | 0.07 | 0.01 | 3.24 |
| **Standard:** | | | | | |
| Pb106 | | 58.6 | 1.71 | 0.52 | 0.84 |

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# CERTIFICATE OF ASSAY AK 2006-1501

**BOOTLEG EXPLORATION INC.** 28-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 112*
*Sample Type: Rock*
***Shipment #: BE06-017***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 9 | BE06060-008 | 11.0 | 0.32 | 0.28 | 0.07 |
| 23 | BE06060-021S | 219 | 6.39 | 0.94 | 1.26 |
| 35 | BE06060-032 | 26.4 | 0.77 | 0.21 | 0.13 |
| 37 | BE06060-034 | 16.1 | 0.47 | 0.27 | 0.13 |
| 39 | BE06060-036 | 53.7 | 1.57 | 0.58 | 0.05 |
| 40 | BE06060-036D | 54.0 | 1.58 | 0.59 | 0.05 |
| 41 | BE06060-037 | 21.5 | 0.63 | 0.19 | 0.04 |
| 42 | BE06060-038 | 23.5 | 0.69 | 0.19 | 0.04 |
| 43 | BE06060-039 | 44.8 | 1.31 | 0.13 | 0.03 |
| 45 | BE06060-041 | 21.0 | 0.61 | 0.22 | 0.08 |
| 47 | BE06060-042S | 214 | 6.24 | 0.94 | 1.25 |
| 48 | BE06060-043 | 15.0 | 0.44 | 0.11 | 0.10 |
| 49 | BE06060-044 | 121 | 3.53 | 0.64 | 0.10 |
| 53 | BE06060-048 | 23.0 | 0.67 | 0.14 | 0.21 |
| 54 | BE06060-049 | 10.0 | 0.29 | 0.23 | 0.19 |
| 55 | BE06060-050 | 51.4 | 1.50 | 0.16 | 0.11 |
| 70 | BE06060-063S | 217 | 6.33 | 0.93 | 1.23 |
| 80 | BE06060-072 | 12.3 | 0.36 | 0.07 | 0.01 |
| 87 | BE06060-078 | 13.1 | 0.38 | 0.19 | 0.47 |
| 88 | BE06060-079 | 27.1 | 0.79 | 0.15 | 0.27 |
| 89 | BE06060-080 | 10.0 | 0.29 | 0.10 | 2.02 |
| 90 | BE06060-081 | 355 | 10.35 | 0.18 | 24.3 |
| 91 | BE06060-082 | 296 | 8.63 | 0.11 | 4.74 |
| 92 | BE06060-083 | 10.1 | 0.30 | 0.07 | 0.26 |
| 94 | BE06060-084S | 187 | 5.45 | 2.07 | 0.44 |
| 102 | BE06060-092 | 10.1 | 0.30 | 0.30 | 0.24 |
| 105 | BE06060-095 | 12.4 | 0.36 | 0.23 | 0.20 |
| 106 | BE06060-096 | 10.4 | 0.30 | 0.13 | 0.21 |
| 108 | BE06060-098 | 167 | 4.87 | 0.19 | 0.13 |
| 109 | BE06060-099 | 591 | 17.24 | 13.7 | 0.19 |
| 112 | BE06060-101 | 17.8 | 0.52 | 0.53 | 0.12 |

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**BOOTLEG EXPLORATION INC. AK6-1501** 28-Sep-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 9 | BE06060-008 | 11.0 | 0.32 | 0.27 | 0.07 |
| 45 | BE06060-041 | 21.3 | 0.62 | 0.22 | 0.08 |
| 88 | BE06060-079 | 27.8 | 0.01 | 0.14 | 0.27 |
| 109 | BE06060-099 | 587 | 17.12 | 13.4 | 0.19 |
| **Standard:** | | | | | |
| PB106 | | 58.1 | 1.69 | 0.53 | 0.84 |
| PB106 | | 58.5 | 1.71 | 0.52 | 0.85 |

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# CERTIFICATE OF ASSAY AK 2006-1508

**BOOTLEG EXPLORATION INC.** 28-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 32*
*Sample Type: Pulp*
***Shipment #: BE06-018***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Cu (%) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|---|
| 5 | BE06103-004 | 33.2 | 0.97 | 0.01 | 3.64 | 1.65 |
| 6 | BE06103-005 | 13.5 | 0.39 | 0.01 | 1.72 | 1.45 |
| 7 | BE06103-006 | 27.5 | 0.80 | 0.03 | 2.97 | 3.04 |
| 23 | BE06103-021S | 215 | 6.27 | 0.82 | 0.94 | 1.26 |
| 24 | BE06103-022 | 6.8 | 0.20 | 0.01 | 0.88 | 2.11 |
| 26 | BE06103-024 | 13.0 | 0.38 | 0.01 | 2.07 | 1.66 |
| 27 | BE06103-025 | 5.7 | 0.17 | <0.01 | 1.21 | 0.47 |
| 31 | BE06103-028 | 12.7 | 0.37 | <0.01 | 1.72 | 0.43 |

**QC DATA:**

**Repeat:**

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | BE06103-004 | 32.9 | 0.96 | 0.01 | 3.65 | 1.65 |

**Standard:**

| | | | | | | |
|---|---|---|---|---|---|---|
| PB106 | | 58.3 | 1.70 | 0.62 | 0.52 | 0.84 |

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# CERTIFICATE OF ASSAY AK 2006-1563

**BOOTLEG EXPLORATION INC.** 03-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 251*
*Sample Type: Rock*
***Shipment #: BE06-020***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 23 | BE06102-021S | 215 | 6.27 | 0.94 | 1.23 |
| 47 | BE06102-042S | 214 | 6.24 | 0.94 | 1.25 |
| 70 | BE06102-063S | 216 | 6.30 | 0.94 | 1.24 |
| 94 | BE06102-084S | 183 | 5.34 | 2.07 | 0.44 |
| 116 | BE06102-105 | 0.8 | 0.02 | 0.01 | 1.51 |
| 117 | BE06102-105S | 215 | 6.27 | 0.96 | 1.24 |
| 141 | BE06102-126S | 216 | 6.30 | 0.95 | 1.22 |
| 164 | BE06102-147S | 217 | 6.33 | 0.94 | 1.23 |
| 187 | BE06102-168S | 217 | 6.33 | 0.94 | 1.24 |
| 211 | BE06102-189S | 215 | 6.27 | 0.95 | 1.24 |

**QC DATA:**

| | | | | | |
|---|---|---|---|---|---|
| **Repeat:** | | | | | |
| 23 | BE06102-021S | 217 | 6.33 | 0.94 | 1.24 |
| **Standard:** | | | | | |
| Cu120 | | 34.4 | 1.00 | | |
| Pb106 | | 58.4 | 1.70 | 0.53 | 0.85 |

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# CERTIFICATE OF ASSAY AK 2006-1567

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

*No. of samples received: 125*
*Sample Type: Rock*
***Shipment #: BE06-022***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 3 | BE06105-002 | 15.5 | 0.45 | 1.36 | 2.97 |
| 4 | BE06105-003 | 12.1 | 0.35 | 0.92 | 2.75 |
| 5 | BE06105-004 | 15.0 | 0.44 | 1.05 | 1.96 |
| 6 | BE06105-005 | 18.0 | 0.53 | 1.11 | 2.97 |
| 7 | BE06105-006 | 1.5 | 0.04 | 0.06 | 1.28 |
| 13 | BE06105-012 | 4.0 | 0.12 | 0.36 | 2.81 |
| 18 | BE06105-017 | 73.8 | 2.15 | 8.96 | 7.56 |
| 19 | BE06105-018 | 41.3 | 1.20 | 4.86 | 3.88 |
| 21 | BE06105-020 | 15.4 | 0.45 | 2.35 | 4.35 |
| 22 | BE06105-021 | 51.2 | 1.49 | 5.84 | 1.95 |
| 23 | BE06105-021S | 187 | 5.45 | 2.05 | 0.44 |
| 24 | BE06105-022 | 93.8 | 2.74 | 9.78 | 3.24 |
| 25 | BE06105-023 | 56.9 | 1.66 | 7.93 | 2.86 |
| 26 | BE06105-024 | 69.1 | 2.02 | 9.84 | 5.57 |
| 27 | BE06105-025 | 4.0 | 0.12 | 0.49 | 1.43 |
| 29 | BE06105-026 | 30.8 | 0.90 | 3.44 | 2.68 |
| 33 | BE06105-030 | 1.9 | 0.06 | 0.21 | 1.45 |
| 34 | BE06105-031 | 8.9 | 0.26 | 1.21 | 2.66 |
| 36 | BE06105-033 | 7.7 | 0.23 | 1.15 | 1.38 |
| 38 | BE06105-035 | 12.0 | 0.35 | 1.58 | 1.07 |
| 41 | BE06105-037 | 19.9 | 0.58 | 2.43 | 1.12 |
| 47 | BE06105-042S | 218 | 6.36 | 0.95 | 1.22 |
| 50 | BE06105-045 | 13.2 | 0.39 | 2.46 | 1.96 |
| 51 | BE06105-046 | 17.0 | 0.50 | 3.18 | 0.31 |
| 52 | BE06105-047 | 17.1 | 0.50 | 2.82 | 0.67 |

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**BOOTLEG EXPLORATION INC. AK6-1567**

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 65 | BE06105-059 | 14.0 | 0.41 | 1.49 | 1.15 |
| 70 | BE06105-063S | 220 | 6.42 | 0.95 | 1.20 |
| 71 | BE06105-064 | 0.9 | 0.03 | 0.01 | 2.65 |
| 74 | BE06105-067 | 2.0 | 0.06 | 0.03 | 5.06 |
| 75 | BE06105-068 | 1.5 | 0.04 | 0.02 | 2.97 |
| 80 | BE06105-072 | 0.6 | 0.02 | 0.01 | 1.66 |
| 83 | BE06105-075 | 1.4 | 0.04 | 0.01 | 2.67 |
| 85 | BE06105-076 | 4.5 | 0.13 | 0.02 | 6.03 |
| 94 | BE06105-084S | 186 | 5.42 | 2.03 | 0.44 |
| 117 | BE06105-105S | 217 | 6.33 | 0.95 | 1.23 |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 3 | BE06105-002 | 15.4 | 0.45 | 1.36 | 2.96 |
| 22 | BE06105-021 | 52.0 | 1.52 | 5.87 | 1.98 |
| 36 | BE06105-033 | 7.8 | 0.23 | 1.18 | 1.42 |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| Pb106 | | 59.0 | 1.72 | 0.53 | 0.84 |

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# CERTIFICATE OF ASSAY AK 2006- 1570

**BOOTLEG EXPLORATION INC.** 03-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 106*
*Sample Type: Rock*
***Shipment #: BE06-019***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 1 | BE06101-001 | 11.0 | 0.32 | 0.07 | 5.38 |
| 2 | BE06101-001D | 11.0 | 0.32 | 0.07 | 5.42 |
| 3 | BE06101-002 | 5.6 | 0.16 | 0.04 | 2.97 |
| 6 | BE06101-005 | 10.1 | 0.30 | 0.07 | 2.88 |
| 7 | BE06101-006 | 6.3 | 0.18 | 0.06 | 2.91 |
| 11 | BE06101-010 | 1.8 | 0.05 | 0.01 | 2.27 |
| 13 | BE06101-012 | 0.9 | 0.03 | 0.02 | 1.84 |
| 14 | BE06101-013 | 10.0 | 0.29 | 0.35 | 3.46 |
| 15 | BE06101-014 | 1.7 | 0.05 | 0.09 | 1.15 |
| 16 | BE06101-015 | 1.8 | 0.05 | 0.05 | 2.85 |
| 17 | BE06101-016 | 1.8 | 0.05 | 0.06 | 1.53 |
| 18 | BE06101-017 | 4.8 | 0.14 | 0.15 | 4.84 |
| 19 | BE06101-018 | 5.0 | 0.15 | 0.27 | 2.64 |
| 20 | BE06101-019 | 1.8 | 0.05 | 0.13 | 1.01 |
| 23 | BE06101-021S | 213 | 6.21 | 0.94 | 1.22 |
| 34 | BE06101-031 | 1.6 | 0.05 | <0.01 | 1.73 |
| 36 | BE06101-033 | 4.2 | 0.12 | 0.02 | 1.45 |
| 37 | BE06101-034 | 3.0 | 0.09 | 0.02 | 3.45 |
| 45 | BE06101-041 | 6.6 | 0.19 | 0.06 | 1.23 |
| 47 | BE06101-042S | 189 | 5.51 | 2.11 | 0.44 |
| 55 | BE06101-050 | 3.0 | 0.09 | 0.02 | 1.81 |
| 67 | BE06101-061 | 3.2 | 0.09 | 0.06 | 2.73 |
| 70 | BE06101-063S | 183 | 5.34 | 2.09 | 0.44 |
| 81 | BE06101-073 | 2.4 | 0.07 | 0.03 | 2.66 |
| 94 | BE06101-084S | 188 | 5.48 | 2.10 | 0.44 |

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**BOOTLEG EXPLORATION INC. AK6-1570** 03-Oct-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | BE06101-001 | 11 | 0.32 | 0.07 | 5.25 |
| 34 | BE06101-031 | 1.7 | 0.05 | <001 | 1.73 |
| **Standard:** | | | | | |
| Cu120 | | 34.4 | 1.00 | | |
| Cu120 | | 34.1 | 0.99 | | |
| Pb106 | | 58.4 | 1.70 | 0.53 | 0.85 |

**ECO TECH LABORATORY LTD.**
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# CERTIFICATE OF ASSAY AK 2006-1574

**BOOTLEG EXPLORATION INC.** 11-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 206*
*Sample Type: Rock*
***Shipment #: BE06-024***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 23 | BE06106-021S | 183 | 5.34 | 2.09 | 0.44 |
| 47 | BE06106-042S | 184 | 5.37 | 2.05 | 0.44 |
| 70 | BE06106-063S | 216 | 6.30 | 0.95 | 1.25 |
| 78 | BE06106-071 | 1.8 | 0.05 | 0.02 | 1.15 |
| 79 | BE06106-071D | 1.9 | 0.06 | 0.02 | 1.13 |
| 80 | BE06106-072 | 1.4 | 0.04 | 0.02 | 1.14 |
| 82 | BE06106-074 | 2.6 | 0.08 | 0.05 | 2.16 |
| 94 | BE06106-084S | 213 | 6.21 | 0.96 | 1.23 |
| 98 | BE06106-088 | 1.0 | <0.01 | 0.01 | 1.44 |
| 99 | BE06106-089 | 0.9 | <0.01 | 0.01 | 1.17 |
| 113 | BE06106-102 | 2.0 | 0.06 | 0.08 | 1.26 |
| 115 | BE06106-104 | 5.5 | 0.16 | 0.30 | 1.25 |
| 117 | BE06106-105S | 212 | 6.18 | 0.94 | 1.24 |
| 124 | BE06106-111 | 6.5 | 0.19 | 0.30 | 2.25 |
| 127 | BE06106-114 | 1.6 | 0.05 | 0.06 | 1.89 |
| 141 | BE06106-126S | 184 | 5.37 | 2.10 | 0.45 |
| 164 | BE06106-147S | 211 | 6.15 | 0.95 | 1.26 |
| 187 | BE06106-168S | 182 | 5.31 | 2.06 | 0.44 |

**QC DATA:**

**Repeats:**

| | | | | | |
|---|---|---|---|---|---|
| 23 | BE06106-021S | 183 | 5.34 | 2.07 | 0.43 |
| 98 | BE06106-088 | <0.1 | <0.01 | 0.01 | 1.45 |

**Standard:**

| | | | | |
|---|---|---|---|---|
| Pb106 | 58.7 | 1.712 | 0.53 | 0.84 |

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# CERTIFICATE OF ASSAY AK 2006- 1600

**BOOTLEG EXPLORATION INC.** 26-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 130*
*Sample Type: Core*
***Shipment #: BE06-025***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 13 | BE06107-012 | 19.5 | 0.6 | 0.74 | 0.39 |
| 17 | BE06107-016 | 16.0 | 0.5 | 0.66 | 0.32 |
| 22 | BE06107-021 | 53.3 | 1.6 | 1.97 | 0.57 |
| 23 | BE06107-021S | 182 | 5.31 | 2.07 | 0.44 |
| 25 | BE06107-023 | 52.5 | 1.53 | 3.72 | 0.24 |
| 26 | BE06107-024 | 60.7 | 1.77 | 3.64 | 1.74 |
| 27 | BE06107-025 | 69.2 | 2.02 | 3.24 | 0.96 |
| 30 | BE06107-027 | 22.5 | 0.7 | 0.20 | 0.06 |
| 32 | BE06107-029 | 11.1 | 0.3 | 0.81 | 0.20 |
| 38 | BE06107-035 | 10.5 | 0.31 | 0.12 | 3.46 |
| 47 | BE06107-042S | 211 | 6.15 | 0.95 | 1.27 |
| 50 | BE06107-045 | 12.5 | 0.4 | 0.42 | 0.32 |
| 70 | BE06107-063S | 214 | 6.24 | 0.94 | 1.27 |
| 88 | BE06107-079 | 13.2 | 0.4 | 0.52 | 0.16 |
| 94 | BE06107-084S | 180 | 5.25 | 2.04 | 0.43 |
| 95 | BE06107-085 | 10.6 | 0.3 | 0.46 | 0.01 |
| 96 | BE06107-086 | 32.8 | 0.96 | 1.25 | 0.05 |
| 97 | BE06107-087 | 39.0 | 1.14 | 1.56 | 0.03 |
| 98 | BE06107-088 | 44.4 | 1.30 | 1.73 | 0.06 |
| 99 | BE06107-089 | 159 | 4.64 | 5.74 | 0.08 |
| 100 | BE06107-090 | 44.9 | 1.31 | 1.65 | 0.04 |
| 101 | BE06107-091 | 48.5 | 1.41 | 1.76 | 0.07 |
| 102 | BE06107-092 | 11.1 | 0.3 | 0.32 | 0.49 |
| 103 | BE06107-093 | 14.5 | 0.4 | 0.73 | 0.34 |
| 104 | BE06107-094 | 11.7 | 0.3 | 0.45 | 0.06 |
| 117 | BE06107-105S | 181 | 5.28 | 2.05 | 0.45 |
| 127 | BE06107-114 | 11.4 | 0.33 | 0.02 | <0.01 |

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**BOOTLEG EXPLORATION INC. AK6-1600** 26-Oct-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 13 | BE06107-012 | 19.4 | 0.6 | 0.75 | 0.39 |
| 22 | BE06107-021 | 54.9 | 1.6 | 1.97 | 0.58 |
| **Standard:** | | | | | |
| Pb106 | | 58.7 | 1.7 | 0.52 | 0.85 |
| Cu120 | | 34.3 | 1.0 | | |

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# CERTIFICATE OF ASSAY AK 2006-1602

**BOOTLEG EXPLORATION INC.** 26-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 198*
*Sample Type: Pulp*
***Shipment #: BE06-026***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 1 | BE06104-001 | 241 | 7.03 | 18.2 | 12.4 |
| 2 | BE06104-001D | 240 | 7.00 | 18.5 | 12.5 |
| 4 | BE06104-003 | 3.1 | 0.09 | 0.51 | 5.57 |
| 7 | BE06104-006 | 10.2 | 0.30 | 1.47 | 5.65 |
| 18 | BE06104-017 | 115 | 3.35 | 10.4 | 6.24 |
| 21 | BE06104-020 | 122 | 3.56 | 9.62 | 8.78 |
| 22 | BE06104-021 | 6.5 | 0.19 | 0.63 | 1.63 |
| 23 | BE06104-021S | 182 | 5.31 | 2.08 | 0.44 |
| 24 | BE06104-022 | 58.3 | 1.70 | 6.44 | 5.74 |
| 27 | BE06104-025 | 202 | 5.89 | 16.6 | 15.7 |
| 34 | BE06104-031 | 15.0 | 0.44 | 1.35 | 1.57 |
| 37 | BE06104-034 | 36.2 | 1.06 | 2.56 | 5.34 |
| 39 | BE06104-036 | 20.0 | 0.58 | 1.35 | 1.39 |
| 40 | BE06104-036D | 19.2 | 0.56 | 1.38 | 1.41 |
| 41 | BE06104-037 | 86.7 | 2.53 | 4.13 | 2.83 |
| 43 | BE06104-039 | 44.4 | 1.30 | 3.14 | 3.14 |
| 44 | BE06104-040 | 4.0 | 0.12 | 0.30 | 1.14 |
| 46 | BE06104-042 | 8.2 | 0.24 | 0.52 | 1.57 |
| 47 | BE06104-042S | 185 | 5.40 | 2.07 | 0.45 |
| 48 | BE06104-043 | 7.2 | 0.21 | 0.53 | 1.16 |
| 58 | BE06104-052 | 71.4 | 2.08 | 4.02 | 3.94 |
| 59 | BE06104-053 | 17.5 | 0.51 | 1.03 | 0.77 |
| 61 | BE06104-055 | 11.7 | 0.34 | 0.74 | 0.69 |
| 64 | BE06104-058 | 18.7 | 0.55 | 1.42 | 1.35 |
| 70 | BE06104-063S | 215 | 6.27 | 0.94 | 1.26 |
| 89 | BE06104-080 | 147 | 4.29 | 6.26 | 4.53 |
| 90 | BE06104-081 | 66.8 | 1.95 | 2.74 | 2.77 |
| 91 | BE06104-082 | 14.0 | 0.41 | 0.63 | 0.45 |
| 92 | BE06104-083 | 770 | 22.5 | 15.7 | 6.78 |
| 93 | BE06104-084 | 55.4 | 1.62 | 2.55 | 1.06 |
| 94 | BE06104-084S | 219 | 6.39 | 0.94 | 1.25 |
| 95 | BE06104-085 | 14.5 | 0.42 | 1.06 | 0.61 |

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**BOOTLEG EXPLORATION INC. AK6-1602** 26-Oct-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 96 | BE06104-086 | 30.5 | 0.89 | 2.26 | 1.67 |
| 97 | BE06104-087 | 70.9 | 2.07 | 6.05 | 22.7 |
| 98 | BE06104-088 | 10.1 | 0.30 | 0.57 | 1.47 |
| 101 | BE06104-091 | 15.3 | 0.45 | 0.12 | 0.24 |
| 107 | BE06104-097 | 11.4 | 0.33 | 0.53 | 0.69 |
| 110 | BE06104-100 | 33.3 | 0.97 | 3.06 | 5.37 |
| 117 | BE06104-105S | 186 | 5.42 | 2.06 | 0.45 |
| 134 | BE06104-121 | 29.4 | 0.86 | 3.94 | 3.46 |
| 141 | BE06104-126S | 214 | 6.24 | 0.94 | 1.25 |
| 147 | BE06104-132 | 5.0 | 0.15 | 0.32 | 1.56 |
| 159 | BE06104-143 | 9.1 | 0.27 | 0.37 | 1.99 |
| 160 | BE06104-144 | 37.1 | 1.08 | 1.76 | 6.64 |
| 161 | BE06104-145 | 65.3 | 1.90 | 4.94 | 5.14 |
| 162 | BE06104-146 | 36.5 | 1.06 | 3.16 | 2.47 |
| 163 | BE06104-147 | 28.1 | 0.82 | 2.74 | 1.65 |
| 164 | BE06104-147S | 182 | 5.31 | 2.07 | 0.45 |
| 165 | BE06104-148 | 22.3 | 0.65 | 2.55 | 2.41 |
| 166 | BE06104-149 | 66.7 | 1.95 | 5.77 | 1.87 |
| 167 | BE06104-150 | 5.0 | 0.15 | 0.12 | 1.93 |
| 175 | BE06104-157 | 28.2 | 0.82 | 2.66 | 1.77 |
| 176 | BE06104-158 | 56.8 | 1.66 | 4.65 | 1.39 |
| 177 | BE06104-159 | 36.4 | 1.06 | 2.87 | 1.03 |
| 178 | BE06104-160 | 31.2 | 0.91 | 2.48 | 0.95 |
| 179 | BE06104-161 | 37.2 | 1.09 | 3.03 | 1.95 |
| 180 | BE06104-162 | 17.7 | 0.52 | 1.28 | 2.15 |
| 181 | BE06104-163 | 22.0 | 0.64 | 1.25 | 3.75 |
| 182 | BE06104-164 | 3.0 | 0.09 | 0.06 | 2.86 |
| 183 | BE06104-165 | 5.7 | 0.17 | 0.07 | 1.45 |
| 184 | BE06104-166 | 19.1 | 0.56 | 0.22 | 2.16 |
| 187 | BE06104-168S | 183 | 5.34 | 2.04 | 0.45 |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | BE06104-001 | 238 | 6.94 | 18.2 | 12.3 |
| 27 | BE06104-025 | 203 | 5.92 | 16.7 | 16.5 |
| 59 | BE06104-053 | 17.4 | 0.51 | 1.04 | 0.77 |
| 94 | BE06104-084S | 215 | 6.27 | 0.95 | 1.26 |
| 134 | BE06104-121 | 27.3 | 0.80 | 3.96 | 3.39 |
| 165 | BE06104-148 | 22.5 | 0.66 | 2.48 | 2.35 |
| 181 | BE06104-163 | 22.5 | 0.66 | 1.25 | 3.68 |
| **Standard:** | | | | | |
| PB106 | | 58.4 | 1.70 | 0.53 | 0.84 |
| PB106 | | 58.8 | 1.72 | 0.52 | 0.85 |
| PB106 | | 58.7 | 1.71 | 0.52 | 0.85 |
| CU120 | | 33.7 | 0.98 | | |
| CU120 | | 33.2 | 0.97 | | |

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# CERTIFICATE OF ASSAY AK 2006-1647

**BOOTLEG EXPLORATION INC.** 26-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 68*
*Sample Type: Core*
***Shipment #: BE06-030***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 23 | BE06110-021S | 218 | 6.36 | 0.96 | 1.25 |
| 39 | BE06110-036 | 1.7 | 0.05 | 0.01 | 1.20 |
| 40 | BE06110-036D | 1.7 | 0.05 | 0.01 | 1.17 |
| 47 | BE06110-042S | 215 | 6.27 | 0.95 | 1.24 |

**QC DATA:**

| | | | | | |
|---|---|---|---|---|---|
| **Repeat:** | | | | | |
| 23 | BE06110-021S | 215 | 6.27 | 0.96 | 1.25 |
| **Standard:** | | | | | |
| Pb106 | | 58.5 | 1.71 | 0.53 | 0.85 |

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JJ/bp
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# CERTIFICATE OF ASSAY AK 2006- 1703

**BOOTLEG EXPLORATION INC.** 24-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 149*
*Sample Type: Rock*
***Shipment #: BE06-028***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 12 | BE06108-011 | 10.0 | 0.29 | 0.40 | 1.66 |
| 13 | BE06108-012 | 2.5 | 0.07 | 0.19 | 1.55 |
| 23 | BE06108-021S | 217 | 6.33 | 0.95 | 1.27 |
| 31 | BE06108-028 | 1.7 | 0.05 | 0.11 | 1.24 |
| 32 | BE06108-029 | 3.0 | 0.09 | 0.10 | 1.51 |
| 47 | BE06108-042S | 184 | 5.37 | 2.06 | 0.45 |
| 50 | BE06108-045 | 21.1 | 0.62 | 3.13 | 3.18 |
| 51 | BE06108-046 | 49.1 | 1.43 | 5.05 | 7.56 |
| 54 | BE06108-049 | 18.5 | 0.54 | 2.66 | 0.59 |
| 58 | BE06108-052 | 155 | 4.52 | 10.6 | 8.27 |
| 59 | BE06108-053 | 18.0 | 0.53 | 1.58 | 1.12 |
| 60 | BE06108-054 | 33.3 | 0.97 | 2.84 | 0.98 |
| 61 | BE06108-055 | 89.7 | 2.62 | 5.15 | 5.33 |
| 62 | BE06108-056 | 91.0 | 2.65 | 4.86 | 3.65 |
| 64 | BE06108-058 | 102.0 | 2.98 | 5.49 | 0.96 |
| 65 | BE06108-059 | 37.9 | 1.11 | 2.14 | 1.23 |
| 66 | BE06108-060 | 211 | 6.15 | 14.6 | 7.85 |
| 67 | BE06108-061 | 278 | 8.11 | 19.5 | 2.74 |
| 69 | BE06108-063 | 12.2 | 0.36 | 0.61 | 2.55 |
| 70 | BE06108-063S | 214 | 6.24 | 0.96 | 1.25 |
| 72 | BE06108-065 | 20.0 | 0.58 | 0.85 | 1.86 |
| 74 | BE06108-067 | 26.0 | 0.76 | 1.74 | 1.77 |
| 75 | BE06108-068 | 18.5 | 0.54 | 1.22 | 0.91 |
| 76 | BE06108-069 | 21.0 | 0.61 | 1.33 | 2.27 |
| 77 | BE06108-070 | 51.2 | 1.49 | 1.70 | 5.06 |
| 78 | BE06108-071 | 77.4 | 2.26 | 3.34 | 5.74 |
| 79 | BE06108-071D | 76.3 | 2.23 | 3.27 | 5.76 |
| 81 | BE06108-073 | 73.8 | 2.15 | 1.96 | 3.95 |

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**BOOTLEG EXPLORATION INC. AK6-1703** 24-Oct-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 82 | BE06108-074 | 42.1 | 1.23 | 1.94 | 4.04 |
| 83 | BE06108-075 | 54.8 | 1.60 | 2.43 | 4.46 |
| 85 | BE06108-076 | 48.5 | 1.41 | 2.25 | 4.05 |
| 86 | BE06108-077 | 14.5 | 0.42 | 0.75 | 0.96 |
| 87 | BE06108-078 | 70.6 | 2.06 | 4.15 | 0.40 |
| 88 | BE06108-079 | 24.5 | 0.71 | 1.45 | 1.26 |
| 89 | BE06108-080 | 10.2 | 0.30 | 0.56 | 0.57 |
| 90 | BE06108-081 | 92.4 | 2.70 | 4.66 | 8.87 |
| 91 | BE06108-082 | 13.5 | 0.39 | 0.82 | 0.31 |
| 92 | BE06108-083 | 32.6 | 0.95 | 1.65 | 1.75 |
| 93 | BE06108-084 | 32.7 | 0.95 | 1.44 | 0.70 |
| 94 | BE06108-084S | 215 | 6.27 | 0.94 | 1.24 |
| 95 | BE06108-085 | 51.2 | 1.49 | 2.03 | 6.15 |
| 96 | BE06108-086 | 60.9 | 1.78 | 1.78 | 3.86 |
| 97 | BE06108-087 | 66.4 | 1.94 | 1.57 | 1.05 |
| 98 | BE06108-088 | 51.4 | 1.50 | 2.07 | 4.64 |
| 99 | BE06108-089 | 53.1 | 1.55 | 1.42 | 2.17 |
| 100 | BE06108-090 | 66.9 | 1.95 | 2.23 | 1.95 |
| 101 | BE06108-091 | 93.1 | 2.72 | 2.06 | 1.66 |
| 102 | BE06108-092 | 35.3 | 1.03 | 1.09 | 1.13 |
| 103 | BE06108-093 | 26.0 | 0.76 | 0.81 | 2.45 |
| 104 | BE06108-094 | 35.2 | 1.03 | 1.24 | 0.74 |
| 105 | BE06108-095 | 79.2 | 2.31 | 2.87 | 2.64 |
| 106 | BE06108-096 | 30.4 | 0.89 | 1.26 | 0.58 |
| 107 | BE06108-097 | 50.6 | 1.48 | 3.05 | 1.75 |
| 108 | BE06108-098 | 123 | 3.59 | 3.54 | 3.05 |
| 109 | BE06108-099 | 73.8 | 2.15 | 3.67 | 3.24 |
| 110 | BE06108-100 | 30.8 | 0.90 | 1.37 | 0.63 |
| 112 | BE06108-101 | 122 | 3.56 | 4.34 | 3.76 |
| 113 | BE06108-102 | 22.5 | 0.66 | 1.14 | 0.15 |
| 114 | BE06108-103 | 18.3 | 0.53 | 1.01 | 0.05 |
| 115 | BE06108-104 | 55.5 | 1.62 | 3.06 | 0.15 |
| 116 | BE06108-105 | 32.7 | 0.95 | 1.65 | 0.36 |
| 117 | BE06108-105S | 218 | 6.36 | 0.94 | 1.23 |
| 118 | BE06108-106 | 78.8 | 2.30 | 2.96 | 0.56 |
| 119 | BE06108-106D | 80.5 | 2.35 | 3.02 | 0.58 |
| 120 | BE06108-107 | 31.4 | 0.92 | 1.31 | 0.16 |
| 121 | BE06108-108 | 27.0 | 0.79 | 1.17 | 0.13 |
| 122 | BE06108-109 | 38.2 | 1.11 | 1.76 | 0.19 |
| 125 | BE06108-112 | 15.0 | 0.44 | 0.86 | 0.13 |
| 126 | BE06108-113 | 32.3 | 0.94 | 1.94 | 1.23 |
| 127 | BE06108-114 | 29.3 | 0.85 | 1.64 | 0.70 |
| 128 | BE06108-115 | 68.7 | 2.00 | 5.55 | 1.55 |
| 129 | BE06108-116 | 15.5 | 0.45 | 1.62 | 0.59 |
| 130 | BE06108-117 | 22.5 | 0.66 | 1.56 | 0.40 |

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**BOOTLEG EXPLORATION INC. AK6-1703** 24-Oct-06

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 131 | BE06108-118 | 30.9 | 0.90 | 1.97 | 0.95 |
| 136 | BE06108-123 | 31.0 | 0.90 | 1.75 | 0.17 |
| 137 | BE06108-124 | 24.5 | 0.71 | 1.35 | 0.29 |
| 138 | BE06108-125 | 13.5 | 0.39 | 0.73 | 0.26 |
| 140 | BE06108-126 | 35.5 | 1.04 | 1.23 | 0.15 |
| 141 | BE06108-126S | 215 | 6.27 | 0.94 | 1.21 |
| 142 | BE06108-127 | 76.3 | 2.23 | 2.93 | 0.13 |
| 143 | BE06108-128 | 149 | 4.35 | 5.45 | 0.51 |
| 144 | BE06108-129 | 74.9 | 2.18 | 3.06 | 0.11 |
| 145 | BE06108-130 | 41.7 | 1.22 | 2.26 | 0.10 |
| 148 | BE06108-133 | 40.9 | 1.19 | 1.75 | 2.25 |
| 149 | BE06108-134 | 21.0 | 0.61 | 1.02 | 2.95 |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 12 | BE06108-011 | | | 0.41 | 1.69 |
| 31 | BE06108-028 | 1.80 | 0.05 | 0.11 | 1.24 |
| 59 | BE06108-053 | | | 1.58 | 1.08 |
| 89 | BE06108-080 | 10.1 | 0.30 | 0.56 | 0.56 |
| 95 | BE06108-085 | 51.4 | 1.50 | 2.03 | 6.11 |
| 104 | BE06108-094 | 36.7 | 1.07 | 1.25 | 0.74 |
| 145 | BE06108-130 | 41.1 | 1.20 | 2.25 | 0.10 |

**Standard:**

| | | | | |
|---|---|---|---|---|
| Pb106 | 57.9 | 1.69 | 0.52 | 0.83 |
| Pb106 | 59.1 | 1.72 | 0.52 | 0.84 |
| Pb106 | 58.6 | 1.71 | 0.52 | 0.84 |
| Pb106 | 59.2 | 1.73 | 0.52 | 0.85 |
| Cu120 | 34.1 | 0.99 | | |
| Cu120 | 33.7 | 0.98 | | |

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# CERTIFICATE OF ASSAY AK 2006-1705

**BOOTLEG EXPLORATION INC.** 19-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 136*
*Sample Type: Rock*
***Shipment #: BE06-029***
*Submitted by: Nick Leinweber*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 6 | BE06109-005 | 1.1 | 0.03 | 0.01 | 1.16 |
| 8 | BE06109-007 | 2.0 | 0.06 | 0.01 | 1.08 |
| 10 | BE06109-009 | 2.5 | 0.07 | 0.01 | 2.34 |
| 13 | BE06109-012 | 1.3 | 0.04 | 0.01 | 1.13 |
| 14 | BE06109-013 | 1.0 | 0.03 | 0.01 | 1.87 |
| 15 | BE06109-014 | 9.0 | 0.26 | 0.03 | 2.55 |
| 16 | BE06109-015 | 1.0 | 0.03 | <0.01 | 2.46 |
| 23 | BE06109-021S | 185 | 5.40 | 2.07 | 0.43 |
| 47 | BE06109-042S | 213 | 6.21 | 0.95 | 1.25 |
| 66 | BE06109-060 | 0.5 | 0.02 | <0.01 | 1.45 |
| 70 | BE06109-063S | 219 | 6.39 | 0.96 | 1.26 |
| 86 | BE06109-077 | 0.5 | 0.02 | 0.01 | 1.05 |
| 94 | BE06109-084S | 215 | 6.27 | 0.95 | 1.22 |
| 95 | BE06109-085 | 0.6 | 0.02 | <0.01 | 1.04 |
| 117 | BE06109-105S | 220 | 6.42 | 0.96 | 1.24 |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 10 | BE06109-009 | 2.6 | 0.08 | 0.01 | 2.29 |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| Pb106 | | 58.7 | 1.71 | 0.52 | 0.84 |

**ECO TECH LABORATORY LTD.**
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## 5.1.3 - Partial Digestion Fire Assay - Core

# CERTIFICATE OF ASSAY AK 2006- 996

**BOOTLEG EXPLORATION INC.** 13-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 182*
*Sample Type:Pulps*
*Submitted by: Nick Leinweber*
*Project: Blende*
*Shipment #: BE06-001*

| ET #. | Tag # | Non Sulfide Pb (%) | Non Sulfide Zn (%) |
|---|---|---|---|
| 1 | BE06088-001 | 1.16 | 0.42 |
| 2 | BE06088-001D | 1.17 | 0.45 |
| 3 | BE06088-002 | 0.61 | 0.38 |
| 4 | BE06088-003 | 0.42 | 0.17 |
| 5 | BE06088-004 | 0.23 | 0.24 |
| 6 | BE06088-005 | 0.23 | 0.45 |
| 12 | BE06088-011 | 0.36 | 0.03 |
| 13 | BE06088-012 | 0.32 | 0.04 |
| 14 | BE06088-013 | 0.09 | 0.03 |
| 15 | BE06088-015 | 0.20 | 0.04 |
| 20 | BE06088-021S | 0.06 | 0.05 |
| 21 | BE06088-025 | 0.33 | 0.02 |
| 23 | BE06088-026 | 0.38 | 0.03 |
| 24 | BE06088-030 | 1.47 | 0.04 |
| 25 | BE06088-033 | 0.25 | 0.02 |
| 26 | BE06088-034 | 0.16 | 0.03 |
| 30 | BE06088-037 | 0.06 | 0.02 |
| 31 | BE06088-038 | 0.06 | 0.02 |
| 32 | BE06088-039 | 0.11 | 0.04 |
| 33 | BE06088-040 | 0.15 | 0.02 |
| 34 | BE06088-041 | 0.07 | 0.02 |
| 35 | BE06088-042 | 0.21 | 0.03 |
| 36 | BE06088-042S | 0.45 | 0.01 |
| 37 | BE06088-047 | 0.16 | 0.01 |
| 38 | BE06088-048 | 0.09 | 0.01 |

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

**BOOTLEG EXPLORATION INC. AK6-996** 13-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 39 | BE06088-051 | 0.17 | 0.02 |
| 40 | BE06088-052 | 0.19 | 0.02 |
| 41 | BE06088-053 | 0.18 | 0.02 |
| 42 | BE06088-054 | 0.31 | 0.03 |
| 43 | BE06088-055 | 0.22 | 0.02 |
| 44 | BE06088-057 | 0.42 | 0.02 |
| 45 | BE06088-058 | 0.26 | 0.02 |
| 46 | BE06088-061 | 0.43 | 0.02 |
| 47 | BE06088-064 | 0.22 | 0.01 |
| 48 | BE06088-065 | 0.45 | 0.01 |
| 49 | BE06088-066 | 0.35 | 0.01 |
| 50 | BE06088-067 | 0.44 | 0.01 |
| 51 | BE06088-068 | 0.28 | 0.01 |
| 52 | BE06088-069 | 0.22 | 0.01 |
| 53 | BE06088-071 | 0.22 | 0.01 |
| 54 | BE06088-071D | 0.23 | 0.01 |
| 55 | BE06088-072 | 0.19 | 0.01 |
| 57 | BE06088-075 | 0.20 | 0.01 |
| 59 | BE06088-076 | 0.35 | 0.03 |
| 60 | BE06088-077 | 0.34 | 0.02 |
| 61 | BE06088-078 | 0.38 | 0.01 |
| 62 | BE06088-079 | 0.48 | 0.02 |
| 63 | BE06088-080 | 0.85 | 0.02 |
| 64 | BE06088-082 | 1.24 | 0.01 |
| 65 | BE06088-083 | 0.48 | 0.01 |
| 67 | BE06088-084S | 0.41 | 0.01 |
| 68 | BE06088-086 | 0.23 | 0.02 |
| 69 | BE06088-090 | 0.08 | 0.02 |
| 70 | BE06088-164 | 0.22 | 0.03 |
| 71 | BE06088-014 | 0.16 | 0.04 |
| 76 | BE06088-024 | 0.57 | 0.02 |
| 77 | BE06088-027 | 0.18 | 0.02 |
| 78 | BE06088-028 | 0.95 | 0.07 |
| 79 | BE06088-029 | 1.18 | 0.02 |
| 80 | BE06088-031 | 1.84 | 0.05 |
| 82 | BE06088-043 | 0.36 | 0.04 |
| 83 | BE06088-044 | 1.11 | 0.04 |
| 84 | BE06088-046 | 0.42 | 0.03 |
| 85 | BE06088-049 | 0.40 | 0.03 |

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

**BOOTLEG EXPLORATION INC. AK6-996** 13-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 86 | BE06088-050 | 0.29 | 0.03 |
| 88 | BE06088-056 | 0.31 | 0.04 |
| 89 | BE06088-059 | 0.26 | 0.02 |
| 90 | BE06088-060 | 0.54 | 0.02 |
| 91 | BE06088-062 | 0.35 | 0.05 |
| 92 | BE06088-063 | 1.98 | 0.05 |
| 93 | BE06088-063S | 0.07 | 0.04 |
| 94 | BE06088-070 | 0.58 | 0.03 |
| 95 | BE06088-074 | 0.17 | 0.01 |
| 96 | BE06088-081 | 1.77 | 0.02 |
| 97 | BE06088-085 | 1.06 | 0.02 |
| 98 | BE06088-087 | 0.24 | 0.03 |
| 99 | BE06088-088 | 0.53 | 0.05 |
| 100 | BE06088-089 | 0.54 | 0.04 |
| 101 | BE06088-091 | 0.05 | 0.02 |
| 102 | BE06088-092 | 0.02 | 0.01 |
| 103 | BE06088-093 | 0.08 | 0.01 |
| 104 | BE06088-094 | 0.11 | 0.02 |
| 105 | BE06088-095 | 0.05 | 0.01 |
| 110 | BE06088-100 | 0.02 | 0.01 |
| 117 | BE06088-105S | 0.41 | 0.01 |
| 118 | BE06088-106 | 0.03 | 0.01 |
| 119 | BE06088-106D | 0.03 | 0.01 |
| 124 | BE06088-111 | 0.05 | 0.01 |
| 125 | BE06088-112 | 0.05 | 0.01 |
| 126 | BE06088-113 | 0.01 | 0.01 |
| 128 | BE06088-115 | 0.18 | 0.02 |
| 129 | BE06088-116 | 0.16 | 0.02 |
| 130 | BE06088-117 | 0.06 | 0.01 |
| 131 | BE06088-118 | 0.18 | 0.01 |
| 132 | BE06088-119 | 0.20 | 0.02 |
| 133 | BE06088-120 | 0.21 | 0.02 |
| 134 | BE06088-121 | 0.11 | 0.01 |
| 135 | BE06088-122 | 0.06 | 0.01 |
| 141 | BE06088-126S | 0.42 | 0.01 |
| 142 | BE06088-045 | 0.18 | 0.06 |
| 165 | BE06088-147S | 0.06 | 0.03 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
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**BOOTLEG EXPLORATION INC. AK6-996** 13-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 1 | BE06088-001 | 1.11 | 0.43 |
| 15 | BE06088-015 | 0.19 | 0.03 |
| 32 | BE06088-039 | 0.11 | 0.04 |
| 36 | BE06088-042S | 0.46 | 0.01 |
| 45 | BE06088-058 | 0.23 | 0.02 |
| 54 | BE06088-071D | 0.23 | 0.01 |
| 80 | BE06088-031 | 1.78 | 0.05 |
| 90 | BE06088-060 | 0.52 | 0.02 |
| 99 | BE06088-088 | 0.51 | 0.04 |
| 118 | BE06088-106 | 0.03 | 0.01 |
| 132 | BE06088-119 | 0.18 | 0.02 |
| **Standard:** | | | |
| LOI | | 1.04 | 0.35 |
| LOI | | 0.97 | 0.34 |
| LOI | | 0.97 | 0.34 |

**ECO TECH LABORATORY LTD.**

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XLS/06

Jutta Jealouse
B.C. Certified Assayer

# CERTIFICATE OF ASSAY AK 2006- 1119

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

13-Sep-06

*No. of samples received: 125*
*Sample Type: Pulp*
*Shipment #: BE06-005*
*Submitted by: N. Leinweber*

| ET #. | Tag # | Non Sulfide Pb (%) | Non Sulfide Zn (%) |
|---|---|---|---|
| 36 | BE06090 -036 | 0.05 | 0.01 |
| 37 | BE06090 -037 | 0.30 | 0.01 |
| 39 | BE06090 -039 | 0.53 | 0.02 |
| 44 | BE06090 -044 | 0.18 | 0.02 |
| 45 | BE06090 -045 | 0.25 | 0.01 |
| 46 | BE06090 -046 | 0.64 | <0.01 |
| 47 | BE06090 -047 | 0.21 | <0.01 |
| 48 | BE06090 -048 | 0.32 | <0.01 |
| 50 | BE06090 -050 | 0.29 | <0.01 |
| 51 | BE06090 -051 | 0.29 | <0.01 |
| 54 | BE06090 -054 | 0.28 | 0.01 |
| 56 | BE06090 -056 | 0.51 | 0.01 |
| 63 | BE06090 -063 | 0.65 | 0.02 |
| 64 | BE06090 -064 | 0.20 | 0.03 |
| 65 | BE06090 -065 | 0.37 | 0.02 |
| 66 | BE06090 -066 | 0.31 | 0.01 |
| 67 | BE06090 -067 | 0.08 | 0.01 |
| 68 | BE06090 -068 | 0.73 | 0.01 |
| 69 | BE06090 -069 | 0.39 | 0.02 |
| 70 | BE06090 -070 | 1.09 | 0.02 |
| 71 | BE06090 -071 | 0.73 | 0.02 |
| 72 | BE06090 -072 | 0.85 | 0.01 |
| 73 | BE06090 -073 | 1.11 | 0.01 |
| 74 | BE06090 -074 | 0.62 | 0.02 |
| 75 | BE06090 -075 | 1.03 | 0.03 |
| 76 | BE06090 -076 | 1.26 | 0.02 |
| 77 | BE06090 -077 | 0.21 | 0.01 |
| 78 | BE06090 -078 | 0.25 | 0.01 |
| 80 | BE06090 -080 | 0.21 | 0.01 |
| 83 | BE06090 -083 | 0.13 | 0.01 |
| 84 | BE06090 -084 | 0.09 | 0.02 |
| 85 | BE06090 -085 | 0.10 | 0.01 |
| 86 | BE06090 -086 | 0.01 | 0.01 |

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**BOOTLEG EXPLORATION INC. AK6-1119** 13-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 87 | BE06090 -087 | 0.11 | 0.01 |
| 89 | BE06090 -089 | 0.01 | 0.01 |
| 90 | BE06090 -090 | 0.06 | 0.02 |
| 91 | BE06090 -091 | 0.15 | 0.02 |
| 92 | BE06090 -092 | 0.10 | 0.02 |
| 93 | BE06090 -093 | 0.17 | 0.02 |
| 94 | BE06090 -094 | 0.23 | 0.03 |
| 95 | BE06090 -095 | 0.30 | 0.03 |
| 96 | BE06090 -096 | 0.11 | 0.01 |
| 97 | BE06090 -097 | 0.05 | 0.01 |
| 98 | BE06090 -098 | 0.09 | 0.01 |
| 118 | BE06090 -071D | 0.73 | 0.02 |
| 120 | BE06090 -021S | 0.38 | 0.01 |
| 121 | BE06090 -042S | 0.40 | 0.01 |
| 122 | BE06090 -063S | 0.38 | 0.01 |
| 123 | BE06090 -084S | 0.14 | 0.03 |
| 124 | BE06090 -105S | 0.39 | 0.01 |
| **QC DATA:** | | | |
| ***Repeat:*** | | | |
| 36 | BE06090 -036 | 0.05 | 0.01 |
| 51 | BE06090 -051 | 0.29 | <0.01 |
| 69 | BE06090 -069 | 0.38 | 0.01 |
| 78 | BE06090 -078 | 0.24 | 0.01 |
| 90 | BE06090 -090 | 0.06 | 0.02 |
| ***Standard:*** | | | |
| LOI-1 | | 0.98 | 0.33 |
| LOI-1 | | 0.99 | 0.34 |

**ECO TECH LABORATORY LTD.**
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XLS/06

# CERTIFICATE OF ASSAY AK 2006-1120

**BOOTLEG EXPLORATION INC.** 13-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 201*
*Sample Type: Pulp*
***Shipment #: BE06-004***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Non Sulfide Pb (%) | Non Sulfide Zn (%) |
|---|---|---|---|
| 16 | BE06089-016 | 0.01 | 0.02 |
| 17 | BE06089-017 | <0.01 | 0.05 |
| 18 | BE06089-018 | <0.01 | 0.05 |
| 19 | BE06089-019 | <0.01 | 0.02 |
| 20 | BE06089-020 | <0.01 | 0.02 |
| 41 | BE06089-041 | <0.01 | <0.01 |
| 57 | BE06089-057 | <0.01 | 0.01 |
| 106 | BE06089-106 | <0.01 | 0.01 |
| 108 | BE06089-108 | <0.01 | 0.01 |
| 188 | BE06089-021S | 0.40 | 0.01 |
| 189 | BE06089-042S | 0.40 | 0.01 |
| 190 | BE06089-063S | 0.42 | 0.01 |
| 191 | BE06089-084S | 0.09 | 0.03 |
| 192 | BE06089-105S | 0.10 | 0.02 |
| 193 | BE06089-126S | 0.08 | 0.02 |
| 194 | BE06089-147S | 0.41 | 0.01 |
| 195 | BE06089-168S | 0.40 | 0.01 |
| 199 | BE06089-106D | <0.01 | 0.01 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 16 | BE06089-016 | <0.01 | 0.02 |
| **Standard:** | | | |
| LOI | | 0.99 | 0.34 |

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

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# CERTIFICATE OF ASSAY AK 2006-1292

**BOOTLEG EXPLORATION INC.** 20-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 133*
*Sample Type: Pulp*
***Shipment #: BE 06-006***
*Submitted by: N. Leinweker*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 19 | BE06091-018 | 0.40 | <0.01 |
| 23 | BE06091-021S | 0.09 | 0.03 |
| 43 | BE06091-039 | 0.21 | 0.01 |
| 47 | BE06091-042S | 0.09 | 0.02 |
| 70 | BE06091-063S | 0.10 | 0.03 |
| 94 | BE06091-084S | 0.10 | 0.02 |
| 117 | BE06091-105S | 0.39 | 0.01 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 19 | BE06091-018 | 0.40 | <0.01 |

**Standard:**

| | | | |
|---|---|---|---|
| LO1 | | 0.96 | 0.35 |

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# CERTIFICATE OF ASSAY AK 2006-1294

**BOOTLEG EXPLORATION INC.** 20-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 178*
*Sample type: Pulp*

| ET #. | Tag # | *Non Sulfide* **Pb (%)** | *Non Sulfide* **Zn (%)** |
|---|---|---|---|
| 6 | BE06093-005 | 0.03 | 0.01 |
| 10 | BE06093-009 | 0.11 | 0.01 |
| 12 | BE06093-011 | 0.02 | 0.01 |
| 15 | BE06093-014 | 0.29 | 0.01 |
| 16 | BE06093-015 | 0.30 | 0.02 |
| 17 | BE06093-016 | 0.27 | 0.01 |
| 19 | BE06093-018 | 0.22 | 0.01 |
| 21 | BE06093-020 | 0.58 | 0.01 |
| 22 | BE06093-021 | 0.23 | 0.01 |
| 23 | BE06093-021S | 0.40 | 0.01 |
| 24 | BE06093-022 | 0.77 | 0.01 |
| 25 | BE06093-023 | 0.26 | 0.01 |
| 26 | BE06093-024 | 0.39 | 0.01 |
| 30 | BE06093-027 | 0.38 | 0.02 |
| 31 | BE06093-028 | 0.01 | 0.01 |
| 32 | BE06093-029 | 0.01 | 0.01 |
| 34 | BE06093-031 | <0.01 | 0.01 |
| 35 | BE06093-032 | 0.01 | 0.01 |
| 38 | BE06093-035 | 0.01 | 0.01 |
| 43 | BE06093-039 | 0.04 | 0.01 |
| 45 | BE06093-041 | 0.06 | 0.01 |

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**BOOTLEG EXPLORATION INC. AK6-1294** 20-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 46 | BE06093-042 | 0.08 | 0.02 |
| 47 | BE06093-042S | 0.40 | 0.01 |
| 48 | BE06093-043 | 0.06 | 0.01 |
| 52 | BE06093-047 | 0.14 | 0.01 |
| 53 | BE06093-048 | 0.84 | 0.01 |
| 55 | BE06093-050 | 0.24 | <0.01 |
| 57 | BE06093-051 | 0.60 | <0.01 |
| 58 | BE06093-052 | 0.23 | <0.01 |
| 59 | BE06093-053 | 0.17 | <0.01 |
| 61 | BE06093-055 | 0.28 | <0.01 |
| 62 | BE06093-056 | 0.38 | <0.01 |
| 63 | BE06093-057 | 0.29 | <0.01 |
| 64 | BE06093-058 | 0.29 | <0.01 |
| 65 | BE06093-059 | 0.26 | <0.01 |
| 66 | BE06093-060 | 0.22 | <0.01 |
| 67 | BE06093-061 | 0.21 | <0.01 |
| 68 | BE06093-062 | 0.30 | 0.01 |
| 70 | BE06093-063S | 0.09 | 0.02 |
| 71 | BE06093-064 | 0.31 | <0.01 |
| 72 | BE06093-065 | 0.27 | 0.01 |
| 74 | BE06093-067 | 0.28 | <0.01 |
| 75 | BE06093-068 | 0.28 | <0.01 |
| 76 | BE06093-069 | 0.29 | <0.01 |
| 80 | BE06093-072 | 0.37 | <0.01 |
| 82 | BE06093-074 | 0.13 | <0.01 |
| 83 | BE06093-075 | 0.49 | <0.01 |
| 85 | BE06093-076 | 0.24 | <0.01 |
| 86 | BE06093-077 | 0.23 | <0.01 |
| 87 | BE06093-078 | 0.22 | <0.01 |
| 88 | BE06093-079 | 0.22 | 0.01 |
| 90 | BE06093-081 | 0.09 | 0.01 |
| 91 | BE06093-082 | 0.22 | 0.01 |
| 92 | BE06093-083 | 0.15 | 0.01 |
| 93 | BE06093-084 | 0.15 | 0.01 |
| 94 | BE06093-084S | 0.41 | 0.01 |
| 95 | BE06093-085 | 0.23 | 0.02 |

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**BOOTLEG EXPLORATION INC. AK6-1294**

20-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 96 | BE06093-086 | 0.35 | 0.02 |
| 97 | BE06093-087 | 0.16 | 0.01 |
| 98 | BE06093-088 | 0.07 | 0.01 |
| 99 | BE06093-089 | 0.08 | 0.01 |
| 101 | BE06093-091 | 0.33 | 0.01 |
| 102 | BE06093-092 | 0.54 | 0.01 |
| 103 | BE06093-093 | 0.12 | 0.02 |
| 104 | BE06093-094 | 0.03 | 0.03 |
| 105 | BE06093-095 | 0.03 | 0.02 |
| 107 | BE06093-097 | 0.01 | 0.03 |
| 108 | BE06093-098 | <0.01 | 0.02 |
| 117 | BE06093-105S | 0.09 | 0.02 |
| 141 | BE06093-126S | 0.09 | 0.03 |
| 155 | BE06093-140 | 0.33 | 0.01 |
| 164 | BE06093-147S | 0.10 | 0.03 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 6 | BE06093-005 | 0.03 | 0.01 |
| 25 | BE06093-023 | 0.24 | 0.01 |
| 45 | BE06093-041 | 0.06 | 0.01 |
| 58 | BE06093-052 | 0.23 | <0.01 |
| 68 | BE06093-062 | 0.33 | 0.01 |
| 83 | BE06093-075 | 0.51 | <0.01 |
| 94 | BE06093-084S | 0.40 | 0.01 |
| 103 | BE06093-093 | 0.12 | 0.02 |

**Standard:**

| | | |
|---|---|---|
| LOI | 0.96 | 0.35 |
| LOI | 0.97 | 0.35 |
| LOI | 0.96 | 0.34 |

**ECO TECH LABORATORY LTD.**
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# CERTIFICATE OF ASSAY AK 2006-1306R

**BOOTLEG EXPLORATION INC.** 23-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 168*
*Sample Type: Pulp*
***Shipment #: BE06-007***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 23 | BE06092-021S | 0.42 | 0.02 |
| 31 | BE06092-028 | 0.01 | 0.04 |
| 32 | BE06092-029 | 0.03 | 0.03 |
| 33 | BE06092-030 | 0.01 | 0.02 |
| 34 | BE06092-031 | 0.03 | 0.02 |
| 35 | BE06092-032 | 0.02 | 0.02 |
| 38 | BE06092-035 | 0.01 | 0.01 |
| 47 | BE06092-042S | 0.09 | 0.03 |
| 50 | BE06092-045 | <0.01 | 0.03 |
| 54 | BE06092-049 | 0.02 | 0.03 |
| 55 | BE06092-050 | 0.01 | 0.02 |
| 57 | BE06092-051 | 0.02 | 0.02 |
| 70 | BE06092-063S | 0.42 | 0.01 |
| 81 | BE06092-073 | 0.03 | 0.01 |
| 82 | BE06092-074 | 0.03 | 0.02 |
| 83 | BE06092-075 | 0.02 | 0.02 |
| 85 | BE06092-076 | 0.03 | 0.02 |
| 88 | BE06092-079 | 0.05 | 0.02 |
| 89 | BE06092-080 | 0.01 | 0.01 |
| 90 | BE06092-081 | 0.01 | 0.02 |
| 91 | BE06092-082 | 0.01 | 0.02 |
| 92 | BE06092-083 | 0.02 | 0.02 |
| 93 | BE06092-084 | 0.03 | 0.03 |
| 94 | BE06092-084S | 0.09 | 0.03 |
| 95 | BE06092-085 | 0.06 | 0.04 |
| 99 | BE06092-089 | 0.02 | 0.02 |
| 103 | BE06092-093 | 0.13 | 0.01 |
| 104 | BE06092-094 | 0.39 | 0.02 |

**ECO TECH LABORATORY LTD.**
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**BOOTLEG EXPLORATION INC. AK6-1306R** *Non Sulfide Non Sulfide* 23-Oct-06

| ET #. | Tag # | Pb (%) | Zn (%) |
|---|---|---|---|
| 112 | BE06092-101 | 0.02 | 0.01 |
| 113 | BE06092-102 | <0.01 | 0.04 |
| 114 | BE06092-103 | 0.01 | 0.01 |
| 115 | BE06092-104 | <0.01 | 0.02 |
| 116 | BE06092-105 | 0.02 | 0.02 |
| 117 | BE06092-105S | 0.39 | 0.01 |
| 118 | BE06092-106 | 0.01 | 0.01 |
| 119 | BE06092-106D | 0.02 | 0.01 |
| 121 | BE06092-108 | <0.01 | 0.01 |
| 123 | BE06092-110 | <0.01 | 0.01 |
| 124 | BE06092-111 | <0.01 | 0.02 |
| 125 | BE06092-112 | <0.01 | 0.01 |
| 128 | BE06092-115 | 0.01 | 0.01 |
| 129 | BE06092-116 | 0.02 | 0.03 |
| 130 | BE06092-117 | 0.03 | 0.02 |
| 131 | BE06092-118 | 0.02 | 0.03 |
| 132 | BE06092-119 | 0.02 | 0.03 |
| 133 | BE06092-120 | <0.01 | 0.01 |
| 141 | BE06092-126S | 0.40 | 0.01 |
| 164 | BE06092-147S | 0.10 | 0.02 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 23 | BE06092-021S | 0.42 | 0.02 |
| 54 | BE06092-049 | 0.01 | 0.03 |
| 89 | BE06092-080 | 0.01 | 0.01 |
| 103 | BE06092-093 | 0.13 | 0.01 |

**Standard:**

| | | | |
|---|---|---|---|
| LOI | | 0.97 | 0.34 |
| LOI | | 0.97 | 0.34 |

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

# CERTIFICATE OF ASSAY AK 2006-1307

**BOOTLEG EXPLORATION INC.** 20-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 135*
*Sample Type: Pulp*
***Shipment #: BE06-009***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 8 | BE06094-007 | 1.32 | 0.02 |
| 9 | BE06094-008 | 1.56 | 0.01 |
| 10 | BE06094-009 | 1.07 | 0.02 |
| 11 | BE06094-010 | 0.79 | 0.02 |
| 12 | BE06094-011 | 0.46 | 0.02 |
| 13 | BE06094-012 | 0.64 | 0.02 |
| 15 | BE06094-014 | 0.86 | 0.02 |
| 16 | BE06094-015 | 0.58 | 0.02 |
| 17 | BE06094-016 | 1.33 | 0.05 |
| 18 | BE06094-017 | 0.96 | 0.03 |
| 19 | BE06094-018 | 0.76 | 0.02 |
| 20 | BE06094-019 | 1.18 | 0.05 |
| 22 | BE06094-021 | 0.19 | 0.02 |
| 23 | BE06094-021S | 0.11 | 0.02 |
| 24 | BE06094-022 | 0.06 | 0.02 |
| 25 | BE06094-023 | 0.09 | 0.02 |
| 26 | BE06094-024 | 0.21 | 0.03 |
| 27 | BE06094-025 | 0.34 | 0.03 |
| 29 | BE06094-026 | 0.18 | 0.03 |
| 30 | BE06094-027 | 0.07 | 0.02 |
| 43 | BE06094-039 | 0.05 | 0.04 |
| 44 | BE06094-040 | 0.05 | 0.06 |
| 47 | BE06094-042S | 0.42 | 0.01 |
| 48 | BE06094-043 | 0.03 | 0.01 |
| 49 | BE06094-044 | 0.05 | 0.01 |

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

**BOOTLEG EXPLORATION INC.AK6-1307** *Non Sulfide* *Non Sulfide* 20-Sep-06

| ET #. | Tag # | Pb (%) | Zn (%) |
|---|---|---|---|
| 50 | BE06094-045 | 0.31 | 0.03 |
| 53 | BE06094-048 | 0.04 | 0.02 |
| 54 | BE06094-049 | 0.15 | 0.02 |
| 57 | BE06094-051 | 0.06 | 0.01 |
| 60 | BE06094-054 | 0.11 | 0.01 |
| 61 | BE06094-055 | 0.05 | 0.01 |
| 62 | BE06094-056 | 0.17 | 0.01 |
| 65 | BE06094-059 | 0.23 | 0.01 |
| 70 | BE06094-063S | 0.10 | 0.02 |
| 94 | BE06094-084S | 0.41 | 0.01 |
| 97 | BE06094-087 | 0.04 | 0.01 |
| 117 | BE06094-105S | 0.10 | 0.02 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 8 | BE06094-007 | 1.30 | 0.02 |
| 18 | BE06094-017 | 0.92 | 0.03 |
| 29 | BE06094-026 | 0.16 | 0.02 |
| 54 | BE06094-049 | 0.15 | 0.01 |
| 97 | BE06094-087 | 0.04 | 0.01 |

**Standard:**

| | | | |
|---|---|---|---|
| LO1 | | 0.99 | 0.33 |
| LO1 | | 0.97 | 0.35 |

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

JJ/bp
XLS/06

# CERTIFICATE OF ASSAY AK 2006- 1371

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

14-Sep-06

*No. of samples received: 231*
*Sample Type: Core*
***Shipment #: BE06-010***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* **Pb (%)** | *Non Sulfide* **Zn (%)** |
|---|---|---|---|
| 9 | BE06095 - 8 | 0.01 | 0.16 |
| 13 | BE06095 - 12 | 0.01 | 0.17 |
| 15 | BE06095 - 14 | <0.01 | 0.07 |
| 23 | BE06095 - 21S | 0.09 | 0.02 |
| 27 | BE06095 - 25 | 0.02 | 0.01 |
| 31 | BE06095 - 28 | 0.01 | 0.04 |
| 32 | BE06095 - 29 | 0.01 | 0.01 |
| 33 | BE06095 - 30 | 0.01 | 0.01 |
| 34 | BE06095 - 31 | 0.02 | 0.01 |
| 36 | BE06095 - 33 | 0.02 | <0.01 |
| 39 | BE06095 - 36 | 0.02 | 0.02 |
| 40 | BE06095 - 36D | 0.01 | 0.02 |
| 41 | BE06095 - 37 | 0.01 | <0.01 |
| 43 | BE06095 - 39 | 0.01 | <0.01 |
| 47 | BE06095 - 42S | 0.39 | 0.01 |
| 48 | BE06095 - 43 | 0.02 | 0.01 |
| 53 | BE06095 - 48 | 0.03 | <0.01 |
| 54 | BE06095 - 49 | 0.05 | 0.01 |
| 55 | BE06095 - 50 | 0.02 | <0.01 |
| 57 | BE06095 - 51 | 0.03 | <0.01 |
| 61 | BE06095 - 55 | 0.04 | 0.01 |
| 70 | BE06095 - 63S | 0.09 | 0.03 |
| 71 | BE06095 - 64 | 0.01 | <0.01 |
| 86 | BE06095 - 77 | 0.02 | <0.01 |
| 91 | BE06095 - 82 | 0.01 | <0.01 |
| 94 | BE06095 - 84S | 0.40 | 0.01 |

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**BOOTLEG EXPLORATION INC. AK6-1371**

14-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 96 | BE06095 - 86 | 0.01 | <0.01 |
| 97 | BE06095 - 87 | 0.01 | 0.01 |
| 98 | BE06095 - 88 | 0.01 | 0.01 |
| 99 | BE06095 - 89 | 0.01 | 0.01 |
| 100 | BE06095 - 90 | <0.01 | <0.01 |
| 104 | BE06095 - 94 | <0.01 | <0.01 |
| 106 | BE06095 - 96 | <0.01 | <0.01 |
| 108 | BE06095 - 98 | 0.01 | <0.01 |
| 109 | BE06095 - 99 | 0.01 | 0.02 |
| 110 | BE06095 - 100 | 0.08 | 0.01 |
| 112 | BE06095 - 101 | 0.10 | 0.01 |
| 115 | BE06095 - 104 | 0.04 | 0.01 |
| 116 | BE06095 - 105 | 0.02 | 0.02 |
| 117 | BE06095 - 105S | 0.39 | 0.01 |
| 118 | BE06095 - 106 | 0.02 | 0.02 |
| 119 | BE06095 - 106D | 0.01 | 0.02 |
| 120 | BE06095 - 107 | 0.01 | 0.02 |
| 121 | BE06095 - 108 | <0.01 | 0.01 |
| 122 | BE06095 - 109 | 0.01 | 0.02 |
| 123 | BE06095 - 110 | 0.01 | 0.01 |
| 124 | BE06095 - 111 | 0.01 | 0.01 |
| 125 | BE06095 - 112 | 0.01 | 0.01 |
| 126 | BE06095 - 113 | 0.01 | 0.01 |
| 127 | BE06095 - 114 | 0.02 | 0.01 |
| 128 | BE06095 - 115 | 0.01 | 0.01 |
| 129 | BE06095 - 116 | 0.01 | 0.02 |
| 130 | BE06095 - 117 | 0.03 | 0.03 |
| 131 | BE06095 - 118 | 0.03 | 0.02 |
| 132 | BE06095 - 119 | 0.02 | 0.02 |
| 133 | BE06095 - 120 | 0.02 | 0.01 |
| 134 | BE06095 - 121 | 0.01 | 0.01 |
| 135 | BE06095 - 122 | 0.01 | 0.01 |
| 136 | BE06095 - 123 | 0.04 | 0.01 |
| 137 | BE06095 - 124 | 0.04 | 0.01 |
| 138 | BE06095 - 125 | 0.02 | 0.01 |

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

**BOOTLEG EXPLORATION INC. AK6-1371** 14-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 140 | BE06095 - 126 | 0.02 | 0.01 |
| 141 | BE06095 - 126S | 0.39 | 0.02 |
| 147 | BE06095 - 132 | 0.10 | 0.01 |
| 148 | BE06095 - 133 | 0.11 | 0.03 |
| 149 | BE06095 - 134 | 0.04 | 0.02 |
| 150 | BE06095 - 135 | 0.03 | 0.02 |
| 151 | BE06095 - 136 | 0.01 | 0.01 |
| 159 | BE06095 - 143 | 0.02 | 0.01 |
| 160 | BE06095 - 144 | 0.02 | 0.02 |
| 161 | BE06095 - 145 | 0.04 | 0.03 |
| 162 | BE06095 - 146 | 0.09 | 0.03 |
| 163 | BE06095 - 147 | 0.13 | 0.04 |
| 164 | BE06095 - 147S | 0.09 | 0.03 |
| 165 | BE06095 - 148 | 0.04 | 0.03 |
| 166 | BE06095 - 149 | 0.02 | 0.01 |
| 170 | BE06095 - 152 | 0.02 | 0.01 |
| 171 | BE06095 - 153 | 0.01 | 0.01 |
| 172 | BE06095 - 154 | 0.02 | 0.02 |
| 173 | BE06095 - 155 | 0.01 | 0.01 |
| 175 | BE06095 - 157 | 0.01 | 0.01 |
| 181 | BE06095 - 163 | 0.02 | 0.01 |
| 184 | BE06095 - 166 | 0.01 | 0.01 |
| 185 | BE06095 - 167 | <0.01 | 0.03 |
| 187 | BE06095 - 168S | 0.09 | 0.03 |
| 193 | BE06095 - 174 | 0.02 | 0.02 |
| 194 | BE06095 - 175 | 0.02 | 0.02 |
| 196 | BE06095 - 176 | 0.01 | 0.01 |
| 197 | BE06095 - 176D | 0.02 | 0.01 |
| 198 | BE06095 - 177 | 0.01 | 0.01 |
| 199 | BE06095 - 178 | 0.01 | 0.01 |
| 205 | BE06095 - 184 | 0.01 | 0.01 |
| 211 | BE06095 - 189S | 0.09 | 0.03 |
| 221 | BE06095 - 199 | 0.02 | 0.01 |
| 222 | BE06095 - 200 | 0.02 | 0.01 |
| 224 | BE06095 - 201 | 0.02 | 0.02 |
| 225 | BE06095 - 202 | 0.02 | 0.01 |
| 226 | BE06095 - 203 | 0.02 | 0.02 |

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Jutta Jealouse
B.C. Certified Assayer

**BOOTLEG EXPLORATION INC. AK6-1371**

14-Sep-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 9 | BE06095 - 8 | 0.01 | 0.16 |
| 36 | BE06095 - 33 | 0.02 | <0.01 |
| 55 | BE06095 - 50 | 0.02 | 0.01 |
| 97 | BE06095 - 87 | 0.01 | 0.01 |
| 109 | BE06095 - 99 | 0.01 | 0.02 |
| 121 | BE06095 - 108 | <0.01 | 0.01 |
| 130 | BE06095 - 117 | 0.03 | 0.02 |
| 140 | BE06095 - 126 | 0.02 | 0.01 |
| 160 | BE06095 - 144 | 0.01 | 0.02 |
| 172 | BE06095 - 154 | 0.02 | 0.02 |
| 196 | BE06095 - 176 | 0.01 | 0.01 |
| **Standard:** | | | |
| L0 1 | | 0.98 | 0.34 |
| L0 1 | | 0.96 | 0.34 |
| L0 1 | | 0.96 | 0.34 |
| L0 1 | | 0.97 | 0.34 |

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**ECO TECH LABORATORY LTD.**
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# CERTIFICATE OF ASSAY AK 2006- 1372

**BOOTLEG EXPLORATION INC.** 04-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 160*
*Sample Type: Pulp*
***Shipment #: BE06-013***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 14 | BE06097 - 13 | 0.09 | 0.02 |
| 23 | BE06097 - 21S | 0.08 | 0.04 |
| 44 | BE06097 - 40 | 0.01 | 0.03 |
| 45 | BE06097 - 41 | 0.01 | 0.03 |
| 47 | BE06097 - 42S | 0.43 | 0.02 |
| 49 | BE06097 - 44 | 0.03 | 0.04 |
| 53 | BE06097 - 48 | <0.01 | 0.09 |
| 63 | BE06097 - 57 | <0.01 | 0.04 |
| 65 | BE06097 - 59 | <0.01 | 0.03 |
| 70 | BE06097 - 63S | 0.39 | 0.01 |
| 71 | BE06097 - 64 | 0.01 | 0.02 |
| 81 | BE06097 - 73 | 0.01 | 0.03 |
| 85 | BE06097 - 76 | 0.02 | 0.04 |
| 87 | BE06097 - 78 | 0.01 | 0.05 |
| 88 | BE06097 - 79 | 0.01 | 0.03 |
| 89 | BE06097 - 80 | <0.01 | 0.04 |
| 90 | BE06097 - 81 | 0.01 | 0.03 |
| 91 | BE06097 - 82 | 0.01 | 0.03 |
| 92 | BE06097 - 83 | 0.01 | 0.02 |
| 94 | BE06097 - 84S | 0.41 | 0.02 |
| 95 | BE06097 - 85 | 0.01 | 0.02 |
| 96 | BE06097 - 86 | 0.01 | 0.02 |
| 99 | BE06097 - 89 | 0.01 | 0.02 |
| 101 | BE06097 - 91 | <0.01 | 0.02 |
| 102 | BE06097 - 92 | 0.01 | 0.03 |
| 104 | BE06097 - 94 | 0.01 | 0.02 |
| 117 | BE06097 - 105S | 0.42 | 0.01 |

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Jutta Jealouse
B.C. Certified Assayer

**BOOTLEG EXPLORATION INC. AK6-1372** 04-Oct-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 120 | BE06097 - 107 | 0.01 | 0.03 |
| 122 | BE06097 - 109 | <0.01 | 0.03 |
| 123 | BE06097 - 110 | 0.01 | 0.04 |
| 141 | BE06097 - 126S | 0.09 | 0.03 |
| 143 | BE06097 - 128 | 0.01 | 0.03 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 14 | BE06097 - 13 | 0.08 | 0.02 |
| 92 | BE06097 - 83 | 0.02 | 0.02 |

**Standard:**

| | | | |
|---|---|---|---|
| LOI | | 0.96 | 0.34 |

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

# CERTIFICATE OF ASSAY AK 2006-1374

**BOOTLEG EXPLORATION INC.** 05-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 212*
*Sample Type: Pulp*
***Shipment #: BE06-014***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* **Pb (%)** | *Non Sulfide* **Zn (%)** |
|---|---|---|---|
| 9 | BE06098 - 8 | <0.01 | 0.06 |
| 23 | BE06098 - 21S | 0.08 | 0.02 |
| 47 | BE06098 - 42S | 0.10 | 0.02 |
| 70 | BE06098 - 63S | 0.39 | 0.01 |
| 94 | BE06098 - 84S | 0.09 | 0.02 |
| 95 | BE06098 - 85 | <0.01 | 0.03 |
| 96 | BE06098 - 86 | <0.01 | 0.03 |
| 98 | BE06098 - 88 | <0.01 | 0.01 |
| 102 | BE06098 - 92 | <0.01 | <0.01 |
| 109 | BE06098 - 99 | <0.01 | 0.01 |
| 112 | BE06098 - 101 | 0.01 | 0.01 |
| 117 | BE06098 - 105S | 0.39 | 0.01 |
| 118 | BE06098 - 106 | <0.01 | 0.01 |
| 141 | BE06098 - 126S | 0.10 | 0.02 |
| 164 | BE06098 - 147S | 0.40 | 0.01 |
| 187 | BE06098 - 168S | 0.09 | 0.03 |
| 204 | BE06098 - 183 | <0.01 | 0.01 |
| 207 | BE06098 - 186 | <0.01 | 0.02 |
| 211 | BE06098 - 189S | 0.39 | 0.01 |

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

**BOOTLEG EXPLORATION INC. AK6 1374** *Non Sulfide* *Non Sulfide* 05-Oct-06

| ET #. | Tag # | Pb (%) | Zn (%) |
|---|---|---|---|
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 9 | BE06098 - 8 | <0.01 | 0.06 |
| 98 | BE06098 - 88 | <0.01 | 0.01 |
| **Standard:** | | | |
| LO1 | | 0.98 | 0.33 |

JJ/bp
XLS/06

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

# CERTIFICATE OF ASSAY AK 2006-1407

**BOOTLEG EXPLORATION INC.** 04-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 78*
*Sample Type: Pulp*
***Shipment #: BE06-011***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Non Sulfide Pb (%) | Non Sulfide Zn (%) |
|---|---|---|---|
| 7 | BE06096-006 | <0.01 | 0.10 |
| 12 | BE06096-011 | <0.01 | 0.05 |
| 23 | BE06096-021S | 0.08 | 0.03 |
| 26 | BE06096-024 | <0.01 | 0.21 |
| 38 | BE06096-035 | 0.07 | 0.02 |
| 39 | BE06096-036 | 0.42 | 0.01 |
| 40 | BE06096-036D | 0.44 | 0.01 |
| 44 | BE06096-040 | 0.65 | 0.01 |
| 46 | BE06096-042 | 0.31 | 0.01 |
| 47 | BE06096-042S | 0.39 | 0.01 |
| 48 | BE06096-043 | 1.58 | 0.02 |
| 50 | BE06096-045 | 1.46 | 0.03 |
| 51 | BE06096-046 | 1.13 | 0.02 |
| 52 | BE06096-047 | 1.67 | 0.04 |
| 53 | BE06096-048 | 1.38 | 0.05 |
| 54 | BE06096-049 | 0.47 | 0.05 |
| 55 | BE06096-050 | 0.77 | 0.01 |
| 63 | BE06096-057 | 0.62 | <0.01 |
| 70 | BE06096-063S | 0.09 | 0.02 |
| 72 | BE06096-065 | 0.11 | 0.01 |
| 78 | BE06096-084S | 0.09 | 0.02 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 7 | BE06096-006 | 0.01 | 0.10 |
| 47 | BE06096-042S | 0.40 | 0.01 |
| **Standard:** | | | |
| LO1 | | 0.95 | 0.34 |

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

JJ/kc
XLS/06

# CERTIFICATE OF ASSAY AK 2006-1431

**BOOTLEG EXPLORATION INC.** 04-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 135*
*Sample Type: Pulp*
***Shipment #: BE06-016***
*Submitted by: N. Leinweber*

| ET #. | Tag # | Non Sulfide Pb (%) | Non Sulfide Zn (%) |
|---|---|---|---|
| 23 | BE06100 - 21S | 0.39 | 0.01 |
| 34 | BE06100 - 31 | 0.01 | 0.01 |
| 37 | BE06100 - 34 | 0.01 | 0.06 |
| 38 | BE06100 - 35 | 0.01 | 0.10 |
| 39 | BE06100 - 36 | <0.01 | 0.07 |
| 40 | BE06100 - 36D | 0.01 | 0.07 |
| 42 | BE06100 - 38 | <0.01 | 0.02 |
| 43 | BE06100 - 39 | <0.01 | 0.03 |
| 44 | BE06100 - 40 | <0.01 | 0.03 |
| 47 | BE06100 - 42S | 0.09 | 0.03 |
| 53 | BE06100 - 48 | 0.01 | 0.01 |
| 54 | BE06100 - 49 | 0.01 | 0.01 |
| 55 | BE06100 - 50 | <0.01 | 0.01 |
| 70 | BE06100 - 63S | 0.08 | 0.03 |
| 74 | BE06100 - 67 | 0.85 | 0.03 |
| 75 | BE06100 - 68 | 0.01 | 0.30 |
| 76 | BE06100 - 69 | 0.01 | 0.31 |
| 78 | BE06100 - 71 | 0.29 | 0.02 |
| 79 | BE06100 - 71D | 0.27 | 0.01 |
| 80 | BE06100 - 72 | 0.63 | 0.02 |
| 81 | BE06100 - 73 | 0.31 | 0.03 |
| 93 | BE06100 - 84 | 0.01 | 0.02 |
| 94 | BE06100 - 84S | 0.08 | 0.03 |
| 117 | BE06100 - 105S | 0.09 | 0.03 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 23 | BE06100 - 21S | 0.39 | 0.01 |

**Standard:**

| | | |
|---|---|---|
| LO1 | 0.98 | 0.35 |

JJ/bp
XLS/06

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

# CERTIFICATE OF ASSAY AK 2006-1437

**BOOTLEG EXPLORATION INC.** 04-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 123*
*Sample Type: Rock*
***Shipment #: BE06-015***
*Samples submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 1 | BE06099-001 | 0.01 | 0.05 |
| 2 | BE06099-001D | 0.01 | 0.05 |
| 3 | BE06099-002 | 0.17 | 0.06 |
| 4 | BE06099-003 | 0.65 | 0.13 |
| 9 | BE06099-008 | 0.01 | 0.06 |
| 10 | BE06099-009 | 0.01 | 0.13 |
| 12 | BE06099-011 | 0.04 | 0.03 |
| 14 | BE06099-013 | 0.25 | 0.04 |
| 15 | BE06099-014 | 0.47 | 0.03 |
| 17 | BE06099-016 | 0.06 | 0.06 |
| 23 | BE06099-021S | 0.10 | 0.04 |
| 29 | BE06099-026 | <0.01 | 0.06 |
| 31 | BE06099-028 | 0.01 | 0.04 |
| 32 | BE06099-029 | <0.01 | 0.04 |
| 44 | BE06099-040 | 0.02 | 0.03 |
| 47 | BE06099-042S | 0.10 | 0.03 |
| 48 | BE06099-043 | 0.08 | 0.04 |
| 49 | BE06099-044 | 0.03 | 0.03 |
| 59 | BE06099-053 | <0.01 | 0.03 |
| 68 | BE06099-062 | 0.02 | <0.01 |
| 70 | BE06099-063S | 0.44 | 0.01 |
| 71 | BE06099-064 | 0.01 | 0.04 |
| 87 | BE06099-078 | <0.01 | 0.03 |
| 90 | BE06099-081 | <0.01 | 0.04 |
| 91 | BE06099-082 | <0.01 | 0.03 |
| 92 | BE06099-083 | 0.01 | <0.01 |
| 94 | BE06099-084S | 0.43 | 0.02 |

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

**BOOTLEG EXPLORATION INC. AK6-1437** *Non Sulfide* *Non Sulfide* 04-Oct-06

| ET #. | Tag # | Pb (%) | Zn (%) |
|---|---|---|---|
| 95 | BE06099-085 | 0.01 | <0.01 |
| 97 | BE06099-087 | 0.01 | 0.04 |
| 100 | BE06099-090 | 0.02 | 0.05 |
| 106 | BE06099-096 | 0.01 | 0.03 |
| 107 | BE06099-097 | 0.01 | 0.02 |
| 109 | BE06099-099 | 0.01 | 0.03 |
| 112 | BE06099-101 | 0.01 | 0.03 |
| 113 | BE06099-102 | <0.01 | 0.03 |
| 114 | BE06099-103 | <0.01 | 0.02 |
| 117 | BE06099-105S | 0.09 | 0.03 |
| 118 | BE06099-106 | <0.01 | 0.05 |
| 119 | BE06099-106D | <0.01 | 0.06 |
| 120 | BE06099-107 | 0.04 | <0.01 |
| 121 | BE06099-108 | 0.02 | <0.01 |
| 123 | BE06099-110 | 0.03 | <0.01 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 1 | BE06099-001 | 0.01 | 0.05 |
| 12 | BE06099-011 | 0.04 | 0.03 |
| 23 | BE06099-021S | 0.10 | 0.04 |
| 70 | BE06099-063S | 0.41 | 0.01 |
| **Standard:** | | | |
| LO1 | | 0.98 | 0.30 |
| LO1 | | 0.98 | 0.34 |

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

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# CERTIFICATE OF ASSAY AK 2006-1443

**BOOTLEG EXPLORATION INC.** 16-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 145*
*Sample Type: Rock*
***Shipment #: BE06-015***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 1 | BE06099-111 | <0.01 | 0.04 |
| 18 | BE06099-126S | 0.10 | 0.03 |
| 31 | BE06099-139 | <0.01 | 0.03 |
| 32 | BE06099-140 | 0.01 | 0.06 |
| 33 | BE06099-141 | <0.01 | 0.03 |
| 34 | BE06099-141D | <0.01 | 0.03 |
| 35 | BE06099-142 | <0.01 | 0.03 |
| 41 | BE06099-147S | 0.41 | 0.02 |
| 64 | BE06099-168S | 0.42 | 0.02 |
| 88 | BE06099-189S | 0.40 | 0.01 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | BE06099-111 | <0.01 | 0.05 |

**Standard:**

| | | |
|---|---|---|
| LO1 | 0.35 | 0.97 |

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

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# CERTIFICATE OF ASSAY AK 2006-1501 Revised

**BOOTLEG EXPLORATION INC.** 04-Jan-07
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 112*
*Sample Type: Rock*
***Shipment #: BE06-017***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 9 | BE06060-008 | 0.13 | <0.01 |
| 23 | BE06060-021S | 0.09 | 0.02 |
| 35 | BE06060-032 | 0.04 | <0.01 |
| 37 | BE06060-034 | 0.13 | 0.02 |
| 39 | BE06060-036 | 0.29 | 0.01 |
| 40 | BE06060-036D | 0.32 | 0.01 |
| 41 | BE06060-037 | 0.11 | 0.01 |
| 42 | BE06060-038 | 0.12 | 0.01 |
| 43 | BE06060-039 | 0.11 | 0.01 |
| 45 | BE06060-041 | 0.11 | 0.02 |
| 47 | BE06060-042S | 0.09 | 0.02 |
| 48 | BE06060-043 | 0.04 | 0.01 |
| 49 | BE06060-044 | 0.12 | 0.01 |
| 53 | BE06060-048 | 0.08 | 0.02 |
| 54 | BE06060-049 | 0.08 | 0.01 |
| 55 | BE06060-050 | 0.06 | 0.01 |
| 70 | BE06060-063S | 0.09 | 0.02 |
| 80 | BE06060-072 | 0.06 | 0.01 |
| 87 | BE06060-078 | 0.10 | 0.15 |
| 88 | BE06060-079 | 0.10 | 0.13 |
| 89 | BE06060-080 | 0.07 | 1.35 |
| 90 | BE06060-081 | 0.10 | 11.4 |
| 91 | BE06060-082 | 0.08 | 2.07 |
| 92 | BE06060-083 | 0.06 | 0.15 |
| 94 | BE06060-084S | 0.39 | 0.02 |
| 102 | BE06060-092 | 0.16 | 0.05 |
| 105 | BE06060-095 | 0.11 | 0.03 |
| 106 | BE06060-096 | 0.09 | 0.03 |
| 108 | BE06060-098 | 0.10 | 0.02 |
| 109 | BE06060-099 | 2.00 | 0.13 |
| 112 | BE06060-101 | 0.33 | 0.07 |

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**BOOTLEG EXPLORATION INC. AK6-1501** 04-Jan-07

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 9 | BE06060-008 | 0.14 | <0.01 |
| 45 | BE06060-041 | 0.11 | 0.02 |
| 80 | BE06060-072 | 0.06 | 0.01 |
| 88 | BE06060-079 | 0.11 | 0.13 |
| **Standard:** | | | |
| LO1 | | 0.97 | 0.34 |
| Cu044 | | 0.01 | <0.01 |
| Cu044 | | <0.01 | <0.01 |

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# CERTIFICATE OF ASSAY AK 2006-1508

**BOOTLEG EXPLORATION INC.** 17-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 32*
*Sample Type: Pulp*
***Shipment #: BE06-018***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 5 | BE06103-004 | 2.85 | 0.79 |
| 6 | BE06103-005 | 1.36 | 0.91 |
| 7 | BE06103-006 | 1.86 | 2.37 |
| 23 | BE06103-021S | 0.09 | 0.04 |
| 24 | BE06103-022 | 0.55 | 1.68 |
| 26 | BE06103-024 | 1.44 | 1.27 |
| 27 | BE06103-025 | 0.76 | 0.36 |
| 31 | BE06103-028 | 1.13 | 0.07 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 5 | BE06103-004 | 2.83 | 0.79 |

**Standard:**

| | | | |
|---|---|---|---|
| LOI | | 0.99 | 0.35 |

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XLS/06 B.C. Certified Assayer

# CERTIFICATE OF ASSAY AK 2006-1563

**BOOTLEG EXPLORATION INC.** 18-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 251*
*Sample Type: Rock*
***Shipment #: BE06-020***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non sulfide* Pb (%) | *Non sulfide* Zn (%) |
|---|---|---|---|
| 23 | BE06102-021S | 0.09 | 0.05 |
| 47 | BE06102-042S | 0.09 | 0.04 |
| 70 | BE06102-063S | 0.08 | 0.05 |
| 94 | BE06102-084S | 0.40 | 0.02 |
| 116 | BE06102-105 | <0.01 | 0.03 |
| 117 | BE06102-105S | 0.09 | 0.04 |
| 141 | BE06102-126S | 0.09 | 0.04 |
| 164 | BE06102-147S | 0.08 | 0.04 |
| 187 | BE06102-168S | 0.09 | 0.05 |
| 211 | BE06102-189S | 0.08 | 0.03 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 23 | BE06102-021S | 0.08 | 0.05 |

**Standard:**

| | | | |
|---|---|---|---|
| LOI | | | |
| | | 0.98 | 0.35 |

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# CERTIFICATE OF ASSAY AK 2006- 1567

**BOOTLEG EXPLORATION INC.** 21-Nov-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 125*
*Sample Type: Rock*
***Shipment #: BE06-022***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* **Pb (%)** | *Non Sulfide* **Zn (%)** |
|---|---|---|---|
| 3 | BE06105-002 | 0.41 | 0.32 |
| 4 | BE06105-003 | 0.28 | 0.24 |
| 5 | BE06105-004 | 0.24 | 0.20 |
| 6 | BE06105-005 | 0.26 | 0.34 |
| 7 | BE06105-006 | 0.01 | 0.30 |
| 13 | BE06105-012 | 0.06 | 0.02 |
| 18 | BE06105-017 | 0.72 | 0.03 |
| 19 | BE06105-018 | 0.57 | 0.02 |
| 21 | BE06105-020 | 0.45 | 0.02 |
| 22 | BE06105-021 | 0.62 | 0.02 |
| 23 | BE06105-021S | 0.40 | 0.02 |
| 24 | BE06105-022 | 0.60 | 0.01 |
| 25 | BE06105-023 | 0.65 | 0.01 |
| 26 | BE06105-024 | 0.77 | 0.02 |
| 27 | BE06105-025 | 0.13 | 0.01 |
| 29 | BE06105-026 | 0.38 | 0.01 |
| 33 | BE06105-030 | 0.04 | 0.01 |
| 34 | BE06105-031 | 0.18 | 0.01 |
| 36 | BE06105-033 | 0.24 | 0.01 |
| 38 | BE06105-035 | 0.27 | <0.01 |
| 41 | BE06105-037 | 0.32 | 0.01 |

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**BOOTLEG EXPLORATION INC. AK6-1567** 21-Nov-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 47 | BE06105-042S | 0.06 | 0.03 |
| 50 | BE06105-045 | 0.40 | 0.01 |
| 51 | BE06105-046 | 0.41 | <0.01 |
| 52 | BE06105-047 | 0.51 | <0.01 |
| 65 | BE06105-059 | 0.25 | <0.01 |
| 70 | BE06105-063S | 0.07 | 0.03 |
| 71 | BE06105-064 | <0.01 | 0.01 |
| 74 | BE06105-067 | <0.01 | 0.02 |
| 75 | BE06105-068 | <0.01 | 0.01 |
| 80 | BE06105-072 | <0.01 | 0.01 |
| 83 | BE06105-075 | <0.01 | 0.01 |
| 85 | BE06105-076 | <0.01 | 0.01 |
| 94 | BE06105-084S | 0.40 | 0.01 |
| 117 | BE06105-105S | 0.07 | 0.03 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 3 | BE06105-002 | 0.41 | 0.32 |
| 22 | BE06105-021 | 0.59 | 0.01 |
| 36 | BE06105-033 | 0.23 | 0.01 |
| 71 | BE06105-064 | <0.01 | 0.01 |
| **Standard:** | | | |
| LOI | | | 0.97 |

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# CERTIFICATE OF ASSAY AK 2006- 1570

**BOOTLEG EXPLORATION INC.** 26-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 106*
*Sample Type: Rock*
***Shipment #: BE06-019***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| 1 | BE06101-001 | 0.02 | 0.88 |
| 2 | BE06101-001D | 0.01 | 0.91 |
| 3 | BE06101-002 | 0.01 | 0.13 |
| 6 | BE06101-005 | 0.03 | 0.04 |
| 7 | BE06101-006 | <0.01 | 0.03 |
| 11 | BE06101-010 | <0.01 | 0.03 |
| 13 | BE06101-012 | <0.01 | 0.02 |
| 14 | BE06101-013 | 0.15 | 0.03 |
| 15 | BE06101-014 | 0.04 | 0.02 |
| 16 | BE06101-015 | 0.01 | 0.03 |
| 17 | BE06101-016 | 0.02 | 0.01 |
| 18 | BE06101-017 | 0.05 | 0.03 |
| 19 | BE06101-018 | 0.10 | 0.02 |
| 20 | BE06101-019 | 0.04 | 0.01 |
| 23 | BE06101-021S | 0.08 | 0.03 |
| 34 | BE06101-031 | <0.01 | 0.02 |
| 36 | BE06101-033 | <0.01 | 0.02 |
| 37 | BE06101-034 | <0.01 | 0.03 |
| 45 | BE06101-041 | 0.02 | 0.02 |
| 47 | BE06101-042S | 0.44 | 0.01 |
| 55 | BE06101-050 | 0.01 | 0.02 |
| 67 | BE06101-061 | 0.02 | 0.02 |
| 70 | BE06101-063S | 0.43 | 0.01 |
| 81 | BE06101-073 | 0.01 | 0.03 |
| 94 | BE06101-084S | 0.39 | 0.01 |

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**BOOTLEG EXPLORATION INC. AK6-1570** 26-Oct-06

| ET #. | Tag # | *Non Sulfide* Pb (%) | *Non Sulfide* Zn (%) |
|---|---|---|---|
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 1 | BE06101-001 | 0.02 | 0.87 |
| 16 | BE06101-015 | 0.01 | 0.03 |
| **Standard:** | | | |
| LOI | | 0.98 | 0.34 |

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# CERTIFICATE OF ASSAY AK 2006-1574

**BOOTLEG EXPLORATION INC.** 09-Nov-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 206*
*Sample Type: Rock*
***Shipment #: BE06-024***
*Submitted by: N. Leinweber*

| | | *Non Sulfide* | |
|---|---|---|---|
| | | **Pb** | **Zn** |
| **ET #.** | **Tag #** | **(%)** | **(%)** |
| 23 | BE06106-021S | 0.45 | 0.02 |
| 47 | BE06106-042S | 0.46 | 0.02 |
| 70 | BE06106-063S | 0.09 | 0.04 |
| 78 | BE06106-071 | 0.01 | 0.04 |
| 79 | BE06106-071D | 0.01 | 0.03 |
| 80 | BE06106-072 | <0.01 | 0.02 |
| 82 | BE06106-074 | 0.01 | 0.03 |
| 94 | BE06106-084S | 0.09 | 0.03 |
| 98 | BE06106-088 | 0.09 | 0.02 |
| 99 | BE06106-089 | <0.01 | 0.02 |
| 113 | BE06106-102 | 0.03 | 0.02 |
| 115 | BE06106-104 | 0.10 | 0.02 |
| 117 | BE06106-105S | 0.09 | 0.03 |
| 124 | BE06106-111 | 0.11 | 0.03 |
| 127 | BE06106-114 | 0.02 | 0.02 |
| 141 | BE06106-126S | 0.47 | 0.02 |
| 164 | BE06106-147S | 0.08 | 0.03 |
| 187 | BE06106-168S | 0.46 | 0.03 |
| **QC DATA:** | | | |
| **Repeats:** | | | |
| 23 | BE06106-021S | 0.49 | 0.03 |
| 99 | BE06106-089 | <0.01 | 0.02 |
| **Standard:** | | | |
| LO1 | | 0.96 | 0.34 |

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# CERTIFICATE OF ASSAY AK 2006-1600

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

16-Nov-06

*No. of samples received: 130*
*Sample Type: Pulp*
***Shipment #: BE06-025***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *Non-Sulfide* Pb (%) | *Non-Sulfide* Zn (%) |
|---|---|---|---|
| 13 | BE06107-012 | 0.21 | 0.01 |
| 17 | BE06107-016 | 0.21 | 0.01 |
| 22 | BE06107-021 | 0.51 | 0.01 |
| 23 | BE06107-021S | 0.39 | 0.02 |
| 25 | BE06107-023 | 0.79 | <0.01 |
| 26 | BE06107-024 | 0.74 | 0.01 |
| 27 | BE06107-025 | 0.74 | 0.01 |
| 30 | BE06107-027 | 0.07 | <0.01 |
| 32 | BE06107-029 | 0.23 | <0.01 |
| 38 | BE06107-035 | 0.04 | 0.05 |
| 47 | BE06107-042S | 0.08 | 0.04 |
| 50 | BE06107-045 | 0.15 | 0.01 |
| 70 | BE06107-063S | 0.08 | 0.03 |
| 88 | BE06107-079 | 0.11 | <0.01 |
| 94 | BE06107-084S | 0.39 | 0.02 |
| 95 | BE06107-085 | 0.12 | <0.01 |
| 96 | BE06107-086 | 0.33 | <0.01 |
| 97 | BE06107-087 | 0.42 | <0.01 |
| 98 | BE06107-088 | 0.47 | <0.01 |
| 99 | BE06107-089 | 1.53 | <0.01 |
| 100 | BE06107-090 | 0.47 | <0.01 |
| 101 | BE06107-091 | 0.43 | <0.01 |
| 102 | BE06107-092 | 0.09 | 0.01 |
| 103 | BE06107-093 | 0.23 | <0.01 |
| 104 | BE06107-094 | 0.12 | <0.01 |
| 117 | BE06107-105S | 0.38 | 0.01 |
| 127 | BE06107-114 | 0.02 | <0.01 |

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**BOOTLEG EXPLORATION INC. AK6-1600** 16-Nov-06

| ET #. | Tag # | *Non-Sulfide* Pb (%) | *Non-Sulfide* Zn (%) |
|---|---|---|---|
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 13 | BE06107-012 | 0.21 | <0.01 |
| 38 | BE06107-035 | 0.04 | 0.05 |
| **Standard:** | | | |
| L01 | | 0.98 | 0.33 |

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# CERTIFICATE OF ASSAY AK 2006-1602

**BOOTLEG EXPLORATION INC.** 26-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 198*
*Sample Type: Pulp*
***Shipment #: BE06-026***
*Submitted by: N. Leinweber*

| | | *Non Sulphides* | |
|---|---|---|---|
| | | **Pb** | **Zn** |
| **ET #.** | **Tag #** | **(%)** | **(%)** |
| 1 | BE06104-001 | 14.2 | 7.08 |
| 2 | BE06104-001D | 13.8 | 6.85 |
| 4 | BE06104-003 | 0.12 | 3.47 |
| 7 | BE06104-006 | 1.04 | 3.43 |
| 18 | BE06104-017 | 7.63 | 3.38 |
| 21 | BE06104-020 | 6.94 | 4.15 |
| 22 | BE06104-021 | 0.40 | 1.13 |
| 23 | BE06104-021S | 0.39 | 0.03 |
| 24 | BE06104-022 | 4.63 | 3.03 |
| 27 | BE06104-025 | 5.65 | 6.35 |
| 34 | BE06104-031 | 1.01 | 0.90 |
| 37 | BE06104-034 | 1.98 | 2.19 |
| 39 | BE06104-036 | 1.02 | 0.87 |
| 40 | BE06104-036D | 1.09 | 0.88 |
| 41 | BE06104-037 | 3.07 | 1.37 |
| 43 | BE06104-039 | 2.38 | 1.56 |
| 44 | BE06104-040 | 0.24 | 0.69 |
| 46 | BE06104-042 | 0.37 | 0.88 |
| 47 | BE06104-042S | 0.39 | 0.03 |
| 48 | BE06104-043 | 0.40 | 0.61 |
| 58 | BE06104-052 | 2.73 | 1.92 |
| 59 | BE06104-053 | 0.73 | 0.43 |
| 61 | BE06104-055 | 0.52 | 0.37 |
| 64 | BE06104-058 | 0.98 | 0.64 |
| 70 | BE06104-063S | 0.10 | 0.02 |
| 89 | BE06104-080 | 4.82 | 1.82 |
| 90 | BE06104-081 | 2.30 | 1.19 |
| 91 | BE06104-082 | 0.53 | 0.20 |
| 92 | BE06104-083 | 9.57 | 2.29 |
| 93 | BE06104-084 | 1.64 | 0.54 |
| 94 | BE06104-084S | 0.10 | 0.03 |
| 95 | BE06104-085 | 0.74 | 0.29 |

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**BOOTLEG EXPLORATION INC. AK6-1602** 26-Oct-06

| ET #. | Tag # | *Non Sulphides* Pb (%) | Zn (%) |
|---|---|---|---|
| 96 | BE06104-086 | 1.03 | 0.78 |
| 97 | BE06104-087 | 5.26 | 8.85 |
| 98 | BE06104-088 | 0.41 | 0.62 |
| 101 | BE06104-091 | 0.08 | 0.11 |
| 107 | BE06104-097 | 0.39 | 0.51 |
| 110 | BE06104-100 | 2.55 | 2.16 |
| 117 | BE06104-105S | 0.42 | 0.03 |
| 134 | BE06104-121 | 2.45 | 1.19 |
| 141 | BE06104-126S | 0.09 | 0.03 |
| 147 | BE06104-132 | 0.15 | 0.12 |
| 159 | BE06104-143 | 0.15 | 0.03 |
| 160 | BE06104-144 | 0.48 | 0.04 |
| 161 | BE06104-145 | 0.93 | 0.12 |
| 162 | BE06104-146 | 0.78 | 0.04 |
| 163 | BE06104-147 | 1.01 | 0.02 |
| 164 | BE06104-147S | 0.41 | 0.02 |
| 165 | BE06104-148 | 0.72 | 0.02 |
| 166 | BE06104-149 | 1.13 | 0.03 |
| 167 | BE06104-150 | 0.06 | 0.14 |
| 169 | BE06104-151 | 0.04 | 0.08 |
| 175 | BE06104-157 | 0.61 | 0.03 |
| 176 | BE06104-158 | 0.79 | 0.02 |
| 177 | BE06104-159 | 0.58 | 0.01 |
| 178 | BE06104-160 | 0.65 | 0.02 |
| 179 | BE06104-161 | 0.67 | 0.01 |
| 180 | BE06104-162 | 0.35 | 0.02 |
| 181 | BE06104-163 | 0.32 | 0.04 |
| 182 | BE06104-164 | 0.03 | 0.06 |
| 183 | BE06104-165 | 0.04 | 0.05 |
| 184 | BE06104-166 | 0.07 | 0.19 |
| 187 | BE06104-168S | 0.39 | 0.02 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 1 | BE06104-001 | 14.3 | 7.01 |
| 27 | BE06104-025 | 5.70 | 6.25 |
| 48 | BE06104-043 | 0.40 | 0.62 |
| 91 | BE06104-082 | 0.52 | 0.20 |
| 101 | BE06104-091 | 0.09 | 0.12 |
| 176 | BE06104-158 | 0.79 | 0.02 |
| **Standard:** | | | |
| LOI | | 0.99 | 0.34 |
| LOI | | 0.97 | 0.35 |

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# CERTIFICATE OF ASSAY AK 2006-1647

**BOOTLEG EXPLORATION INC.** 21-Nov-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 68*
*Sample Type: Core*
***Shipment #: BE06-030***
*Submitted by: N. Leinweber*

| | | *Non-sulfide* | |
|---|---|---|---|
| | | **Pb** | **Zn** |
| **ET #.** | **Tag #** | **(%)** | **(%)** |
| 23 | BE06110-021S | 0.08 | 0.04 |
| 39 | BE06110-036 | 0.01 | 0.05 |
| 40 | BE06110-036D | 0.01 | 0.05 |
| 47 | BE06110-042S | 0.09 | 0.04 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 23 | BE06110-021S | 0.10 | 0.04 |

**Standard:**

| | | | |
|---|---|---|---|
| LOI | | 0.33 | 0.98 |

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# CERTIFICATE OF ASSAY AK 2006- 1703 Revised

**BOOTLEG EXPLORATION INC.** 29-Nov-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 149*
*Sample Type: Rock*
***Shipment #: BE06-028***
*Submitted by: N. Leinweber*

| ET #. | Tag # | *non-sulfides* **Pb (%)** | *non-sulfides* **Zn (%)** |
|---|---|---|---|
| 12 | BE06108-011 | 0.27 | 1.21 |
| 13 | BE06108-012 | 0.10 | 1.10 |
| 23 | BE06108-021S | 0.09 | 0.03 |
| 31 | BE06108-028 | 0.09 | 0.87 |
| 32 | BE06108-029 | 0.07 | 1.19 |
| 47 | BE06108-042S | 0.43 | 0.02 |
| 50 | BE06108-045 | 2.56 | 2.34 |
| 51 | BE06108-046 | 4.14 | 3.13 |
| 54 | BE06108-049 | 1.63 | 0.38 |
| 58 | BE06108-052 | 7.23 | 4.42 |
| 59 | BE06108-053 | 1.03 | 0.77 |
| 60 | BE06108-054 | 1.74 | 0.70 |
| 61 | BE06108-055 | 3.14 | 3.01 |
| 62 | BE06108-056 | 2.46 | 2.16 |
| 64 | BE06108-058 | 3.83 | 0.72 |
| 65 | BE06108-059 | 1.52 | 0.83 |
| 66 | BE06108-060 | 8.69 | 2.67 |
| 67 | BE06108-061 | 5.59 | 0.41 |
| 69 | BE06108-063 | 0.46 | 1.38 |
| 70 | BE06108-063S | 0.09 | 0.03 |

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**BOOTLEG EXPLORATION INC. AK6-1703** 29-Nov-06

| ET #. | Tag # | *non-sulfides* Pb (%) | *non-sulfides* Zn (%) |
|---|---|---|---|
| 72 | BE06108-065 | 0.39 | 0.90 |
| 74 | BE06108-067 | 0.78 | 0.62 |
| 75 | BE06108-068 | 0.57 | 0.32 |
| 76 | BE06108-069 | 0.34 | 0.08 |
| 77 | BE06108-070 | 0.33 | 0.22 |
| 78 | BE06108-071 | 0.82 | 0.55 |
| 79 | BE06108-071D | 0.79 | 0.52 |
| 81 | BE06108-073 | 0.85 | 1.09 |
| 82 | BE06108-074 | 1.14 | 1.45 |
| 83 | BE06108-075 | 1.43 | 1.65 |
| 85 | BE06108-076 | 1.05 | 0.94 |
| 86 | BE06108-077 | 0.53 | 0.33 |
| 87 | BE06108-078 | 2.04 | 0.22 |
| 88 | BE06108-079 | 0.85 | 0.45 |
| 89 | BE06108-080 | 0.30 | 0.18 |
| 90 | BE06108-081 | 1.24 | 0.92 |
| 91 | BE06108-082 | 0.29 | 0.23 |
| 92 | BE06108-083 | 1.03 | 0.93 |
| 93 | BE06108-084 | 0.57 | 0.47 |
| 94 | BE06108-084S | 0.07 | 0.04 |
| 95 | BE06108-085 | 0.92 | 0.81 |
| 96 | BE06108-086 | 0.80 | 0.77 |
| 97 | BE06108-087 | 0.60 | 0.36 |
| 98 | BE06108-088 | 0.56 | 0.48 |
| 99 | BE06108-089 | 0.49 | 0.47 |
| 100 | BE06108-090 | 0.64 | 0.23 |
| 101 | BE06108-091 | 0.43 | 0.12 |
| 102 | BE06108-092 | 0.25 | 0.10 |
| 103 | BE06108-093 | 0.23 | 0.08 |
| 104 | BE06108-094 | 0.37 | 0.05 |
| 105 | BE06108-095 | 0.57 | 0.19 |
| 106 | BE06108-096 | 0.32 | 0.07 |
| 107 | BE06108-097 | 0.86 | 0.42 |
| 108 | BE06108-098 | 1.21 | 0.49 |
| 109 | BE06108-099 | 1.16 | 0.49 |
| 110 | BE06108-100 | 0.45 | 0.19 |
| 112 | BE06108-101 | 1.43 | 0.58 |
| 113 | BE06108-102 | 0.35 | 0.04 |
| 114 | BE06108-103 | 0.32 | 0.05 |
| 115 | BE06108-104 | 0.96 | 0.05 |
| 116 | BE06108-105 | 0.42 | 0.03 |
| 117 | BE06108-105S | 0.10 | 0.03 |
| 118 | BE06108-106 | 0.89 | 0.13 |
| 119 | BE06108-106D | 0.91 | 0.14 |
| 120 | BE06108-107 | 0.50 | 0.10 |

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

**BOOTLEG EXPLORATION INC. AK6-1703** 29-Nov-06

| ET #. | Tag # | *non-sulfides* non-sulfides Pb (%) | Zn (%) |
|---|---|---|---|
| 121 | BE06108-108 | 0.40 | 0.07 |
| 122 | BE06108-109 | 0.78 | 0.07 |
| 125 | BE06108-112 | 0.39 | 0.09 |
| 126 | BE06108-113 | 0.48 | 0.19 |
| 127 | BE06108-114 | 0.51 | 0.11 |
| 128 | BE06108-115 | 1.01 | 0.20 |
| 129 | BE06108-116 | 0.56 | 0.16 |
| 130 | BE06108-117 | 0.53 | 0.11 |
| 131 | BE06108-118 | 0.60 | 0.16 |
| 136 | BE06108-123 | 0.46 | 0.02 |
| 137 | BE06108-124 | 0.32 | 0.03 |
| 138 | BE06108-125 | 0.20 | 0.04 |
| 140 | BE06108-126 | 0.34 | 0.04 |
| 141 | BE06108-126S | 0.10 | 0.04 |
| 142 | BE06108-127 | 0.49 | 0.02 |
| 143 | BE06108-128 | 0.93 | 0.06 |
| 144 | BE06108-129 | 0.62 | 0.02 |
| 145 | BE06108-130 | 0.64 | 0.04 |
| 148 | BE06108-133 | 0.63 | 0.47 |
| 149 | BE06108-134 | 0.49 | 1.35 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 12 | BE06108-011 | 0.27 | 1.26 |
| 51 | BE06108-046 | 4.08 | 3.08 |
| 66 | BE06108-060 | 8.72 | 2.64 |
| 81 | BE06108-073 | 0.94 | 1.15 |
| 91 | BE06108-082 | 0.30 | 0.23 |
| 97 | BE06108-087 | 0.63 | 0.38 |
| 106 | BE06108-096 | 0.31 | 0.06 |
| 118 | BE06108-106 | 0.89 | 0.13 |
| 128 | BE06108-115 | 0.99 | 0.19 |
| 142 | BE06108-127 | 0.51 | 0.02 |

**Standard:**

| | | |
|---|---|---|
| LO1 | 0.97 | 0.35 |
| LO1 | 0.98 | 0.34 |
| LO1 | 0.99 | 0.35 |
| LO1 | 0.94 | 0.35 |
| LO1 | 0.96 | 0.34 |

JJ/sa
XLS/06

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

# CERTIFICATE OF ASSAY AK 2006-1705

**BOOTLEG EXPLORATION INC.** 19-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 136*
*Sample Type: Rock*
***Shipment #: BE06-029***
*Submitted by: Nick Leinweber*

| ET #. | Tag # | *non-sulfides* Pb (%) | *non-sulfides* Zn (%) |
|---|---|---|---|
| 6 | BE06109-005 | 0.01 | 0.08 |
| 8 | BE06109-007 | <0.01 | 0.17 |
| 10 | BE06109-009 | <0.01 | 0.04 |
| 13 | BE06109-012 | <0.01 | 0.02 |
| 14 | BE06109-013 | <0.01 | 0.02 |
| 15 | BE06109-014 | 0.01 | 0.05 |
| 16 | BE06109-015 | <0.01 | 0.03 |
| 23 | BE06109-021S | 0.42 | 0.02 |
| 47 | BE06109-042S | 0.08 | 0.03 |
| 66 | BE06109-060 | 0.01 | 0.02 |
| 70 | BE06109-063S | 0.08 | 0.02 |
| 86 | BE06109-077 | <0.01 | 0.01 |
| 94 | BE06109-084S | 0.07 | 0.02 |
| 95 | BE06109-085 | 0.01 | 0.01 |
| 117 | BE06109-105S | 0.07 | 0.02 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 6 | BE06109-005 | 0.01 | 0.07 |
| 66 | BE06109-060 | 0.01 | 0.02 |
| **Standard:** | | | |
| LO1 | | 0.96 | 0.34 |

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

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## 5.2.1 - ICP - Rock

19-Sep-06

**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 2006-1434

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

*No. of samples received: 14*
*Sample Type: Rock*
***Shipment #: BE06-012***
*Submitted by: J. Campbell*

***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 | MBBER003 | <0.2 | 0.05 | 15 | 20 | <5 | >10 | 2 | 2 | 11 | 4 | 0.92 | <10 | >10 | 781 | <1 | 0.02 | 3 | 60 | <2 | 50 | <20 | 17 | <0.01 | <10 | 6 | <10 | 1 | 747 |
| 2 | MBBER004 | 1.8 | 0.06 | <5 | 75 | <5 | 0.68 | 1 | 51 | 96 | >10000 | >10 | <10 | 0.23 | 4087 | 18 | 0.01 | 40 | >10000 | <2 | <5 | <20 | 16 | <0.01 | <10 | 10 | <10 | <1 | 37 |
| 3 | MBBER005 | <0.2 | 0.13 | <5 | 35 | <5 | >10 | <1 | 3 | 40 | 28 | 3.41 | <10 | 5.73 | 2103 | 3 | 0.02 | 5 | 30 | 98 | 30 | <20 | 24 | <0.01 | <10 | 5 | <10 | 15 | 48 |
| 4 | MBBER006 | 0.2 | 0.03 | 60 | 10 | <5 | >10 | <1 | 10 | 37 | 13 | 2.78 | <10 | 8.77 | 1426 | 4 | 0.01 | 18 | <10 | 40 | 50 | <20 | 7 | <0.01 | <10 | 8 | <10 | <1 | 123 |
| 5 | MBBER007 | 3.2 | 0.17 | 80 | 15 | <5 | >10 | 138 | 14 | 22 | 194 | 2.44 | <10 | 7.28 | 1552 | <1 | 0.01 | 30 | 50 | 68 | 40 | <20 | 14 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 6 | MBBER008 | 8.4 | 0.06 | 10 | <5 | <5 | >10 | 36 | 4 | 21 | 68 | 0.85 | <10 | 6.87 | 645 | <1 | <0.01 | 3 | 110 | 4526 | 55 | <20 | 25 | <0.01 | <10 | 6 | <10 | <1 | >10000 |
| 7 | MBBER022 | 10.1 | 0.05 | 10 | 5 | <5 | >10 | 18 | 3 | 10 | 76 | 1.76 | <10 | 8.55 | 1760 | <1 | 0.02 | 5 | 50 | >10000 | 55 | <20 | 24 | <0.01 | <10 | 6 | <10 | 2 | >10000 |
| 8 | MBBER023 | 10.0 | 0.04 | 10 | 15 | 10 | >10 | 34 | 3 | 13 | 67 | 1.47 | <10 | 8.67 | 1470 | <1 | 0.02 | 2 | 30 | 8298 | 55 | <20 | 37 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 9 | MBBER024 | 0.4 | 0.13 | 15 | 15 | <5 | >10 | 27 | 5 | 12 | 71 | 1.10 | <10 | 6.64 | 797 | <1 | 0.01 | 4 | 200 | 152 | 40 | <20 | 44 | <0.01 | <10 | 6 | <10 | 4 | >10000 |
| 10 | MBBER026 | 0.7 | 0.08 | 10 | 10 | <5 | >10 | 46 | 7 | 14 | 277 | 1.37 | <10 | 9.12 | 1417 | <1 | 0.02 | 4 | 20 | 76 | 45 | <20 | 50 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 11 | MBBER028 | <0.2 | 0.03 | 20 | 25 | <5 | >10 | <1 | 12 | 20 | 6 | 2.18 | <10 | >10 | 2372 | <1 | 0.03 | 4 | 100 | 18 | 40 | <20 | 55 | <0.01 | <10 | 9 | <10 | 34 | 790 |
| 12 | BWBER001 | >30 | 0.03 | 25 | 10 | <5 | 6.33 | 1 | 11 | 66 | >10000 | 2.75 | <10 | 2.77 | 1855 | 5 | <0.01 | 9 | <10 | 902 | 60 | <20 | 18 | <0.01 | <10 | 3 | <10 | <1 | 730 |
| 13 | BWBER002 | >30 | 0.15 | 70 | 55 | <5 | 0.25 | 1 | 20 | 100 | >10000 | >10 | <10 | <0.01 | 270 | 14 | <0.01 | 93 | <10 | 62 | 10 | <20 | 2 | 0.01 | <10 | 19 | <10 | <1 | 232 |
| 14 | BWBER005 | <0.2 | 0.04 | 15 | 5 | <5 | >10 | 5 | 3 | 18 | 30 | 0.91 | <10 | 8.33 | 919 | <1 | <0.01 | 3 | 140 | 12 | 40 | <20 | 13 | <0.01 | <10 | 8 | <10 | <1 | 1800 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | MBBER003 | <0.2 | 0.05 | 15 | 20 | <5 | >10 | 1 | 2 | 11 | 3 | 0.94 | <10 | >10 | 787 | <1 | 0.02 | 3 | 60 | <2 | 45 | <20 | 17 | <0.01 | <10 | 5 | <10 | 3 | 765 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | MBBER003 | <0.2 | 0.06 | 20 | 25 | <5 | >10 | 2 | 3 | 11 | 5 | 1.03 | <10 | >10 | 796 | <1 | 0.02 | 4 | 60 | <2 | 45 | <20 | 17 | <0.01 | <10 | 6 | <10 | 4 | 762 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB106 | | >30 | 0.52 | 265 | 85 | <5 | 1.80 | 43 | 4 | 42 | 6293 | 1.55 | <10 | 0.24 | 570 | 29 | 0.02 | 7 | 280 | 5344 | 55 | <20 | 142 | <0.01 | <10 | 14 | 10 | <1 | 8361 |

JJ/sa
df/r1374
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**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

24-Oct-06

**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 2006-1646**

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

*No. of samples received: 8*
*Sample Type: Rock*
***Shipment #: BE06-027***
*Submitted by: J. Campbell*

***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 | MBBER035 | 0.9 | 2.27 | 15 | 40 | <5 | 5.62 | 4 | 11 | 28 | 53 | 2.17 | 10 | 3.43 | 828 | <1 | <0.01 | 7 | 370 | 438 | 25 | <20 | 29 | 0.07 | <10 | 15 | <10 | 13 | 3198 |
| 2 | MBBER036 | 0.2 | 2.28 | 5 | 35 | 5 | 5.31 | <1 | 7 | 32 | 46 | 1.63 | <10 | 3.68 | 813 | <1 | <0.01 | 7 | 340 | 54 | 25 | <20 | 22 | 0.10 | <10 | 18 | <10 | 11 | 613 |
| 3 | MBBER043 | <0.2 | 0.84 | <5 | 10 | <5 | 8.96 | 5 | 4 | 21 | 8 | 0.40 | <10 | 1.51 | 453 | <1 | <0.01 | 4 | 280 | 12 | 15 | <20 | 18 | 0.04 | <10 | 6 | <10 | 5 | 5049 |
| 4 | MBBER044 | 2.2 | 0.42 | 25 | 30 | <5 | 8.83 | 187 | 17 | 19 | 574 | 2.23 | <10 | 6.98 | 1447 | <1 | 0.01 | 9 | 30 | 96 | <5 | <20 | 37 | <0.01 | <10 | 7 | <10 | <1 | >10000 |
| 5 | MBBER045 | 3.8 | 0.51 | 60 | 15 | <5 | 6.69 | 193 | 19 | 24 | 839 | 2.95 | <10 | 5.91 | 1331 | <1 | 0.01 | 17 | 20 | 124 | 10 | <20 | 22 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 6 | MBBER046 | 3.7 | 0.04 | 120 | 25 | 10 | 7.54 | 152 | 16 | 21 | 45 | 2.70 | <10 | 6.19 | 700 | <1 | 0.01 | 34 | 40 | 692 | 35 | <20 | 16 | <0.01 | <10 | 4 | <10 | <1 | >10000 |
| 7 | MBBER047 | 1.2 | 0.22 | <5 | 40 | <5 | 3.79 | <1 | 18 | 74 | 6666 | 2.19 | <10 | 1.73 | 1406 | 1 | 0.01 | 19 | <10 | 2 | 15 | <20 | 37 | <0.01 | <10 | 16 | <10 | 7 | 120 |
| 8 | MBBER048 | 4.4 | 0.03 | 490 | 90 | 50 | 0.03 | 3 | 332 | 63 | 200 | >10 | <10 | <0.01 | 112 | 17 | <0.01 | 96 | 40 | 426 | <5 | <20 | <1 | <0.01 | <10 | 3 | <10 | <1 | 251 |

**QC DATA:**

***Resplit:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | MBBER035 | 0.9 | 2.25 | 20 | 30 | 5 | 5.77 | 3 | 13 | 30 | 50 | 2.30 | 10 | 3.34 | 843 | <1 | <0.01 | 9 | 390 | 450 | 30 | <20 | 23 | 0.07 | <10 | 16 | <10 | 12 | 3237 |

***Standard:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pb106 | | >30 | 0.56 | 270 | 80 | <5 | 1.73 | 34 | 2 | 41 | 6232 | 1.42 | <10 | 0.23 | 584 | 33 | 0.02 | 6 | 270 | 5310 | 60 | <20 | 139 | <0.01 | <10 | 16 | 10 | <1 | 8304 |

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

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## 5.2.2 - Total Digestion Fire Assay - Rock

# CERTIFICATE OF ASSAY AK 2006-1434

**BOOTLEG EXPLORATION INC.** 19-Sep-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 14*
*Sample Type: Rock*
***Shipment #: BE06-012***
*Submitted by: J. Campbell*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Cu (%) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|---|
| 2 | MBBER004 | 1.7 | 0.05 | 5.46 | <0.01 | 0.01 |
| 5 | MBBER007 | 3.0 | 0.09 | | 0.01 | 7.04 |
| 6 | MBBER008 | 8.5 | 0.25 | | 0.46 | 1.63 |
| 7 | MBBER022 | 10.0 | 0.29 | | 1.68 | 1.15 |
| 8 | MBBER023 | 10.0 | 0.29 | | 0.83 | 1.46 |
| 9 | MBBER024 | 0.5 | 0.02 | | 0.02 | 1.64 |
| 10 | MBBER026 | 0.8 | 0.02 | | 0.01 | 2.55 |
| 12 | BWBER001 | 55.6 | 1.62 | 1.88 | 0.10 | 0.08 |
| 13 | BWBER002 | 112 | 3.27 | 3.54 | 0.01 | 0.02 |

**QC DATA:**

| | | | | | |
|---|---|---|---|---|---|
| **Standard:** | | | | | |
| PB106 | 58.6 | 1.71 | 0.62 | 0.52 | 0.84 |
| Cu120 | 33.5 | 0.98 | 1.52 | | |

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

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# CERTIFICATE OF ASSAY AK 2006-1646

**BOOTLEG EXPLORATION INC.** 26-Oct-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 8*
*Sample Type: Rock*
***Shipment #: BE06-027***
*Submitted by: J. Campbell*

| ET #. | Tag # | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| 4 | MBBER044 | 2.0 | 0.06 | 0.01 | 15.6 |
| 5 | MBBER045 | 4.0 | 0.12 | 0.01 | 15.5 |
| 6 | MBBER046 | 3.5 | 0.10 | 0.08 | 11.7 |

**QC DATA:**

| | | | | | |
|---|---|---|---|---|---|
| **Repeat:** | | | | | |
| 4 | MBBER044 | | | | 15.3 |
| **Standard:** | | | | | |
| Pb116 | | 58.5 | 1.71 | 0.52 | 0.84 |

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

JJ/dc
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## 5.2.3 - Partial Digestion Fire Assay - Rock

# CERTIFICATE OF ASSAY AK 2006-1646

**BOOTLEG EXPLORATION INC.** 21-Nov-06
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 8*
*Sample Type: Rock*
***Shipment #: BE06-027***
*Submitted by: J. Campbell*

| | | *Non-Sulfide* | |
|---|---|---|---|
| | | **Pb** | **Zn** |
| **ET #.** | **Tag #** | **(%)** | **(%)** |
| 4 | MBBER044 | 0.02 | 3.27 |
| 5 | MBBER045 | 0.02 | 5.93 |
| 6 | MBBER046 | 0.03 | 0.63 |

**QC DATA:**

| | | | |
|---|---|---|---|
| **Repeat:** | | | |
| 4 | MBBER044 | 0.01 | 3.33 |
| **Standard:** | | | |
| L01 | | 0.33 | 0.98 |

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

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## 5.3.1 - ICP - Soil

18-Oct-06

**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 2006-1425**

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

*No. of samples received: 73*
*Sample Type: Soil*
***Shipment #: BE06-012***
*Submitted by: J. Campbell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Au(ppb) | 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 | BEL 23 00+00 | 5 | 0.3 | 1.44 | 25 | 115 | <5 | 0.05 | 2 | 38 | 12 | 157 | 6.90 | 20 | 0.73 | 4182 | <1 | 0.05 | 39 | 530 | 30 | 5 | <20 | 5 | <0.01 | <10 | 16 | <10 | 18 | 104 |
| 2 | BEL 23 00+25NE | 5 | 0.4 | 1.69 | 35 | 130 | <5 | 0.17 | 2 | 41 | 14 | 163 | 7.12 | 20 | 0.88 | 5970 | <1 | 0.06 | 34 | 720 | 36 | 5 | <20 | 9 | 0.01 | <10 | 19 | <10 | 18 | 84 |
| 3 | BEL 23 00+50NE N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | BEL 23 00+75NE | 5 | 0.3 | 1.78 | 30 | 125 | <5 | 0.11 | 2 | 34 | 16 | 111 | 7.44 | 10 | 0.79 | 6824 | <1 | 0.06 | 28 | 1050 | 30 | 5 | <20 | 10 | 0.01 | <10 | 25 | <10 | 12 | 131 |
| 5 | BEL 23 01+00NE | 5 | 0.3 | 1.88 | 35 | 85 | <5 | 0.12 | 2 | 35 | 15 | 125 | 6.58 | 20 | 0.98 | 4664 | <1 | 0.05 | 35 | 660 | 22 | 5 | <20 | 8 | <0.01 | <10 | 19 | <10 | 18 | 70 |
| 6 | BEL 23 01+25NE | <5 | 0.2 | 0.54 | 15 | 35 | <5 | 0.08 | 1 | 22 | 5 | 58 | 3.61 | 30 | 0.27 | 1397 | <1 | 0.03 | 33 | 340 | 10 | <5 | <20 | 4 | <0.01 | <10 | 6 | <10 | 11 | 33 |
| 7 | BEL 23 01+50NE | 5 | 0.3 | 1.05 | 20 | 85 | <5 | 0.04 | 1 | 19 | 14 | 31 | 3.37 | 10 | 0.35 | 1712 | <1 | 0.03 | 19 | 800 | 16 | <5 | <20 | 5 | <0.01 | <10 | 29 | <10 | 4 | 57 |
| 8 | BEL 23 01+75NE | 5 | 0.2 | 1.35 | 25 | 95 | <5 | 0.18 | 1 | 18 | 20 | 37 | 3.81 | 10 | 0.57 | 1418 | <1 | 0.03 | 22 | 750 | 24 | <5 | <20 | 11 | 0.01 | <10 | 39 | <10 | 5 | 70 |
| 9 | BEL 23 02+00NE | 5 | 0.2 | 1.79 | 35 | 115 | <5 | 0.11 | 2 | 29 | 24 | 63 | 4.51 | 10 | 0.81 | 2137 | <1 | 0.04 | 32 | 780 | 30 | <5 | <20 | 10 | 0.02 | <10 | 38 | <10 | 9 | 82 |
| 10 | BEL 23 02+25NE N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | BEL 23 02+50NE | <5 | 0.3 | 0.79 | 15 | 75 | <5 | 0.18 | 1 | 31 | 8 | 61 | 4.38 | 10 | 0.34 | 3734 | <1 | 0.04 | 27 | 910 | 18 | <5 | <20 | 10 | <0.01 | <10 | 12 | <10 | 7 | 62 |
| 12 | BEL 23 02+75NE | <5 | 0.2 | 0.55 | 15 | 60 | <5 | 0.31 | 1 | 27 | 5 | 46 | 3.61 | 20 | 0.22 | 2162 | <1 | 0.03 | 27 | 760 | 16 | <5 | <20 | 9 | <0.01 | <10 | 10 | <10 | 9 | 52 |
| 13 | BEL 23 03+00NE | 5 | 0.5 | 0.54 | 20 | 50 | <5 | 1.16 | 1 | 32 | 6 | 70 | 3.92 | 20 | 0.52 | 1680 | <1 | 0.03 | 36 | 810 | 30 | <5 | <20 | 19 | <0.01 | <10 | 11 | <10 | 21 | 97 |
| 14 | BEL 23 03+25NE | 5 | 1.4 | 1.29 | 35 | 90 | <5 | 0.47 | 2 | 37 | 14 | 107 | 5.44 | 20 | 0.49 | 3715 | 3 | 0.04 | 46 | 840 | 54 | 5 | <20 | 14 | <0.01 | <10 | 24 | <10 | 21 | 113 |
| 15 | BEL 23 03+50NE N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | BEL 23 03+75NE | 10 | 0.4 | 1.92 | 30 | 35 | <5 | 4.80 | 2 | 25 | 17 | 44 | 4.84 | 20 | 1.15 | 1830 | 1 | 0.04 | 39 | 510 | 38 | <5 | <20 | 78 | <0.01 | <10 | 16 | <10 | 12 | 168 |
| 17 | BEL 23 04+00NE | 5 | 0.5 | 1.13 | 25 | 70 | <5 | 1.96 | 2 | 27 | 12 | 70 | 3.52 | 10 | 0.58 | 3694 | <1 | 0.04 | 30 | 1210 | 40 | <5 | <20 | 33 | <0.01 | <10 | 15 | <10 | 27 | 126 |
| 18 | BEL 23 04+25NE N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | BEL 23 04+50NE | 5 | 0.3 | 0.68 | 15 | 60 | <5 | 1.02 | 2 | 9 | 10 | 28 | 3.52 | 10 | 0.30 | 563 | <1 | 0.03 | 19 | 1150 | 40 | <5 | <20 | 14 | <0.01 | <10 | 18 | <10 | 29 | 128 |
| 20 | BEL 23 04+75NE | 5 | 0.2 | 0.56 | 15 | 85 | <5 | 1.24 | 2 | 11 | 7 | 28 | 3.18 | 10 | 0.36 | 1485 | <1 | 0.03 | 19 | 1290 | 38 | <5 | <20 | 22 | <0.01 | <10 | 13 | <10 | 29 | 169 |
| 21 | BEL 23 05+00NE | 5 | 0.5 | 0.32 | 15 | 75 | <5 | 4.85 | 2 | 16 | 6 | 28 | 2.85 | <10 | 2.74 | 1343 | <1 | 0.03 | 19 | 790 | 66 | <5 | <20 | 37 | <0.01 | <10 | 14 | <10 | 24 | 145 |
| 22 | BEL 23 05+25NE | 5 | 0.3 | 0.96 | 20 | 75 | <5 | 0.99 | 1 | 11 | 11 | 25 | 3.22 | 10 | 0.74 | 911 | <1 | 0.03 | 21 | 960 | 48 | <5 | <20 | 17 | <0.01 | <10 | 16 | <10 | 27 | 121 |
| 23 | BEL 23 05+50NE | 5 | <0.2 | 0.58 | 10 | 90 | <5 | 0.24 | 1 | 9 | 9 | 23 | 3.67 | 20 | 0.21 | 1067 | <1 | 0.03 | 18 | 700 | 24 | <5 | <20 | 7 | <0.01 | <10 | 13 | <10 | 27 | 85 |
| 24 | BEL 23 05+75NE | 5 | 0.2 | 0.67 | 15 | 75 | <5 | 1.10 | 1 | 14 | 9 | 41 | 3.71 | 10 | 0.84 | 1167 | <1 | 0.03 | 25 | 850 | 26 | <5 | <20 | 17 | <0.01 | <10 | 12 | <10 | 29 | 76 |
| 25 | BEL 23 06+00NE | 5 | <0.2 | 0.46 | 10 | 135 | <5 | 0.81 | 1 | 9 | 6 | 26 | 2.95 | <10 | 0.20 | 1208 | <1 | 0.03 | 14 | 1050 | 18 | <5 | <20 | 17 | <0.01 | <10 | 10 | <10 | 19 | 124 |
| 26 | BEL 23 06+25NE N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | BEL 23 06+50NE | 5 | <0.2 | 0.51 | 15 | 90 | <5 | 0.57 | 1 | 9 | 7 | 21 | 2.61 | 10 | 0.22 | 907 | <1 | 0.02 | 15 | 810 | 16 | <5 | <20 | 12 | <0.01 | <10 | 12 | <10 | 13 | 79 |
| 28 | BEL 23 06+75NE N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | BEL 23 07+00NE | <5 | 0.2 | 0.69 | 15 | 65 | <5 | 0.93 | 1 | 9 | 7 | 23 | 2.99 | 10 | 0.42 | 876 | <1 | 0.03 | 18 | 1060 | 24 | <5 | <20 | 17 | <0.01 | <10 | 9 | <10 | 26 | 87 |
| 30 | BEL 23 07+25NE | 5 | <0.2 | 0.78 | 15 | 85 | <5 | 0.12 | <1 | 8 | 10 | 22 | 3.26 | 20 | 0.32 | 634 | <1 | 0.02 | 18 | 500 | 20 | <5 | <20 | 4 | <0.01 | 10 | 16 | <10 | 8 | 76 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1425** **BOOTLEG EXPLORATION INC.**

| Et #. | Tag # | Au(ppb) | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | BEL 23 07+50NE | <5 | <0.2 | 0.75 | 15 | 70 | <5 | 1.30 | 1 | 13 | 8 | 23 | 3.39 | 10 | 0.58 | 1348 | <1 | 0.03 | 19 | 1000 | 42 | <5 | <20 | 19 | <0.01 | <10 | 12 | <10 | 25 | 134 |
| 32 | BEL 23 07+75NE N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | BEL 23 08+00NE | 5 | 0.4 | 0.35 | 15 | 75 | <5 | 2.60 | 1 | 13 | 5 | 34 | 2.65 | 10 | 0.87 | 1459 | <1 | 0.03 | 19 | 1050 | 80 | <5 | <20 | 28 | <0.01 | <10 | 9 | <10 | 26 | 212 |
| 34 | BEL 23 08+25NE | 5 | 0.5 | 0.27 | 15 | 115 | <5 | 3.28 | 2 | 17 | 4 | 33 | 2.59 | 10 | 1.16 | 1688 | <1 | 0.03 | 19 | 1040 | 108 | 5 | <20 | 32 | <0.01 | <10 | 9 | <10 | 24 | 243 |
| 35 | BEL 23 08+50NE | 5 | 0.2 | 0.44 | 15 | 65 | <5 | 1.11 | 1 | 9 | 6 | 24 | 2.66 | <10 | 0.26 | 1471 | <1 | 0.03 | 15 | 990 | 42 | <5 | <20 | 16 | <0.01 | <10 | 11 | <10 | 20 | 114 |
| 36 | BEL 23 08+75NE | 5 | <0.2 | 0.34 | 10 | 45 | <5 | 2.17 | 1 | 7 | 4 | 24 | 2.10 | <10 | 0.38 | 885 | <1 | 0.02 | 15 | 1300 | 26 | <5 | <20 | 24 | <0.01 | <10 | 7 | <10 | 24 | 114 |
| 37 | BEL 23 09+25NE | 5 | 0.2 | 1.02 | 15 | 65 | <5 | 1.27 | 1 | 11 | 11 | 39 | 2.70 | 10 | 0.67 | 1124 | <1 | 0.03 | 23 | 1270 | 22 | <5 | <20 | 22 | <0.01 | <10 | 10 | <10 | 28 | 127 |
| 38 | BEL 23 09+50NE | <5 | <0.2 | 0.95 | 15 | 100 | <5 | 0.73 | 1 | 9 | 10 | 18 | 2.59 | 10 | 0.48 | 739 | <1 | 0.02 | 18 | 720 | 16 | <5 | <20 | 12 | <0.01 | <10 | 12 | <10 | 11 | 91 |
| 39 | BEL 23 09+75NE | 5 | 0.2 | 0.91 | 15 | 70 | <5 | 0.75 | 1 | 15 | 9 | 32 | 3.61 | 20 | 0.49 | 1836 | <1 | 0.03 | 28 | 800 | 20 | <5 | <20 | 12 | <0.01 | <10 | 8 | <10 | 22 | 92 |
| 40 | BEL 23 10+00NE | <5 | 0.3 | 0.82 | 15 | 100 | <5 | 0.24 | 1 | 10 | 10 | 24 | 3.50 | 20 | 0.33 | 1066 | <1 | 0.03 | 22 | 520 | 20 | <5 | <20 | 6 | <0.01 | <10 | 11 | <10 | 18 | 90 |
| 41 | BEL 05 00+00 | 5 | 0.3 | 1.17 | 35 | 70 | <5 | 1.92 | 2 | 23 | 30 | 105 | 4.67 | <10 | 1.77 | 2465 | <1 | 0.04 | 41 | 720 | 76 | 5 | <20 | 14 | 0.01 | <10 | 43 | <10 | 21 | 371 |
| 42 | BEL 05 00+25N | 5 | 0.4 | 1.53 | 45 | 120 | <5 | 0.75 | 2 | 22 | 33 | 54 | 4.62 | <10 | 1.05 | 2811 | 1 | 0.04 | 31 | 1150 | 208 | 5 | <20 | 11 | 0.02 | <10 | 45 | <10 | 19 | 296 |
| 43 | BEL 05 00+50N | 5 | <0.2 | 1.58 | 45 | 120 | <5 | 0.22 | 2 | 20 | 39 | 73 | 4.68 | <10 | 1.07 | 2165 | 1 | 0.04 | 41 | 760 | 90 | 5 | <20 | 7 | 0.02 | <10 | 52 | <10 | 13 | 355 |
| 44 | BEL 05 00+75N | 5 | 0.3 | 1.85 | 130 | 110 | <5 | 0.16 | 2 | 22 | 39 | 81 | 5.33 | 10 | 0.88 | 1998 | <1 | 0.04 | 35 | 440 | 78 | 5 | <20 | 6 | 0.02 | <10 | 66 | <10 | 15 | 343 |
| 45 | BEL 05 01+00N | 10 | 1.2 | 1.32 | 55 | 110 | <5 | 0.53 | 3 | 48 | 35 | 451 | 6.52 | <10 | 0.82 | 3665 | <1 | 0.04 | 110 | 700 | 86 | 10 | <20 | 11 | 0.02 | <10 | 59 | <10 | 22 | 280 |
| 46 | BEL 05 01+25N | 5 | 0.8 | 0.40 | 35 | 45 | <5 | 5.22 | 2 | 22 | 13 | 48 | 3.96 | <10 | 2.41 | 2196 | 1 | 0.03 | 30 | 1020 | 248 | 5 | <20 | 35 | <0.01 | <10 | 22 | <10 | 18 | 383 |
| 47 | BEL 05 01+50N | 10 | 0.6 | 0.31 | 50 | 35 | <5 | 6.41 | 2 | 59 | 16 | 26 | 5.61 | <10 | 1.42 | 2379 | 18 | 0.04 | 44 | 1280 | 38 | 10 | <20 | 82 | <0.01 | <10 | 33 | <10 | 21 | 84 |
| 48 | BEL 05 01+75N | 10 | 1.6 | 0.49 | 90 | 70 | <5 | 3.62 | 4 | 32 | 17 | 91 | 7.19 | <10 | 2.01 | 2774 | 3 | 0.06 | 64 | 830 | 204 | 30 | <20 | 29 | <0.01 | <10 | 22 | <10 | 25 | 394 |
| 49 | BEL 05 02+00N | 5 | 0.3 | 1.11 | 30 | 70 | <5 | 1.88 | 2 | 18 | 33 | 67 | 4.13 | <10 | 1.51 | 2123 | <1 | 0.04 | 41 | 850 | 64 | <5 | <20 | 15 | 0.02 | <10 | 40 | <10 | 20 | 338 |
| 50 | BEL 05 02+25N | 5 | 0.2 | 1.17 | 35 | 110 | <5 | 0.68 | 2 | 19 | 33 | 48 | 5.06 | 10 | 0.69 | 3087 | 1 | 0.04 | 40 | 960 | 54 | <5 | <20 | 11 | 0.01 | <10 | 46 | <10 | 30 | 210 |
| 51 | BEL 05 02+50N | 5 | 0.2 | 1.16 | 35 | 80 | <5 | 0.82 | 2 | 19 | 35 | 64 | 4.82 | <10 | 0.78 | 2554 | 1 | 0.04 | 41 | 910 | 58 | <5 | <20 | 10 | 0.02 | <10 | 46 | <10 | 24 | 218 |
| 52 | BEL 05 02+75N | 5 | <0.2 | 1.03 | 30 | 100 | <5 | 1.48 | 2 | 18 | 37 | 63 | 4.14 | <10 | 1.10 | 2175 | 1 | 0.03 | 37 | 950 | 64 | <5 | <20 | 13 | 0.01 | <10 | 40 | <10 | 16 | 337 |
| 53 | BEL 05 03+00N | 5 | 0.2 | 1.08 | 30 | 110 | <5 | 1.04 | 2 | 18 | 39 | 72 | 4.70 | <10 | 0.96 | 2928 | <1 | 0.04 | 43 | 700 | 64 | <5 | <20 | 11 | 0.02 | <10 | 46 | <10 | 27 | 261 |
| 54 | BEL 05 03+25N | 5 | 0.4 | 0.85 | 25 | 85 | <5 | 0.65 | 2 | 13 | 23 | 30 | 3.70 | <10 | 0.50 | 1149 | <1 | 0.03 | 28 | 870 | 88 | <5 | <20 | 11 | 0.01 | <10 | 33 | <10 | 20 | 277 |
| 55 | BEL 05 03+50N | 5 | 0.6 | 0.56 | 25 | 70 | <5 | 0.65 | 2 | 14 | 10 | 22 | 3.08 | <10 | 0.27 | 1377 | <1 | 0.03 | 24 | 830 | 156 | <5 | <20 | 19 | <0.01 | <10 | 18 | <10 | 19 | 475 |
| 56 | BEL 05 03+75N | 5 | 0.4 | 0.43 | 15 | 65 | <5 | 2.06 | 2 | 10 | 7 | 21 | 2.94 | <10 | 0.89 | 1604 | <1 | 0.03 | 19 | 790 | 142 | <5 | <20 | 21 | <0.01 | <10 | 14 | <10 | 19 | 448 |
| 57 | BEL 05 04+00N | 5 | 0.5 | 0.26 | 15 | 60 | <5 | 4.89 | 2 | 14 | 4 | 24 | 2.59 | <10 | 2.47 | 1801 | <1 | 0.03 | 20 | 570 | 128 | <5 | <20 | 44 | <0.01 | <10 | 9 | <10 | 16 | 358 |
| 58 | BEL 05 04+25N | 5 | 0.6 | 0.44 | 20 | 70 | <5 | 2.42 | 2 | 18 | 8 | 33 | 3.73 | <10 | 1.27 | 1998 | <1 | 0.03 | 26 | 750 | 204 | <5 | <20 | 27 | <0.01 | <10 | 15 | <10 | 17 | 400 |
| 59 | BEL 05 04+50N | 5 | 0.4 | 0.26 | 20 | 60 | <5 | 4.84 | 2 | 17 | 5 | 28 | 3.67 | <10 | 2.25 | 2125 | <1 | 0.03 | 23 | 810 | 102 | 5 | <20 | 38 | <0.01 | <10 | 12 | <10 | 13 | 319 |
| 60 | BEL 05 04+75N N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | BEL 05 05+00N N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | BEL 05 00+25S | 5 | 0.2 | 0.99 | 25 | 90 | <5 | 0.74 | 3 | 25 | 14 | 80 | 5.90 | <10 | 0.50 | 3934 | <1 | 0.04 | 37 | 670 | 24 | 5 | <20 | 11 | 0.01 | <10 | 42 | <10 | 23 | 144 |
| 63 | BEL 05 00+50S | <5 | 0.2 | 0.94 | 25 | 85 | <5 | 0.91 | 3 | 25 | 13 | 67 | 5.58 | <10 | 0.55 | 3657 | <1 | 0.04 | 36 | 690 | 20 | <5 | <20 | 13 | 0.01 | <10 | 42 | <10 | 21 | 131 |
| 64 | BEL 05 00+75S | 5 | 0.3 | 0.64 | 30 | 130 | <5 | 1.08 | 3 | 22 | 10 | 28 | 5.53 | 10 | 0.39 | 5796 | <1 | 0.04 | 29 | 940 | 26 | 5 | <20 | 13 | 0.01 | <10 | 20 | <10 | 30 | 111 |
| 65 | BEL 05 01+00S | 5 | <0.2 | 0.54 | 15 | 75 | <5 | 2.96 | 2 | 17 | 9 | 47 | 4.62 | <10 | 1.60 | 3691 | <1 | 0.04 | 26 | 800 | 18 | <5 | <20 | 16 | <0.01 | <10 | 21 | <10 | 23 | 61 |
| 66 | BEL 05 01+25S | 5 | <0.2 | 0.91 | 15 | 75 | <5 | 1.25 | 2 | 12 | 9 | 17 | 3.25 | <10 | 0.65 | 2389 | <1 | 0.04 | 19 | 1130 | 28 | <5 | <20 | 15 | 0.01 | <10 | 16 | <10 | 20 | 119 |
| 67 | BEL 05 01+50S | 5 | <0.2 | 0.75 | 25 | 90 | <5 | 1.12 | 2 | 19 | 11 | 52 | 4.16 | 10 | 0.69 | 2478 | <1 | 0.04 | 30 | 790 | 18 | <5 | <20 | 12 | 0.01 | <10 | 21 | <10 | 25 | 73 |
| 68 | BEL 05 01+75S | 5 | <0.2 | 1.25 | 50 | 110 | <5 | 0.65 | 3 | 35 | 14 | 48 | 7.90 | 10 | 0.70 | 4893 | <1 | 0.06 | 39 | 1080 | 20 | 5 | <20 | 12 | 0.01 | <10 | 49 | <10 | 28 | 88 |
| 69 | BEL 05 02+00S | 5 | <0.2 | 1.11 | 60 | 105 | <5 | 0.23 | 3 | 43 | 15 | 65 | 6.27 | <10 | 0.63 | 3359 | <1 | 0.05 | 37 | 830 | 20 | 5 | <20 | 8 | 0.01 | <10 | 34 | <10 | 26 | 162 |
| 70 | BEL 05 02+25S | <5 | <0.2 | 0.81 | 30 | 110 | <5 | 0.61 | 2 | 32 | 13 | 91 | 5.32 | <10 | 0.57 | 2942 | <1 | 0.04 | 36 | 850 | 16 | <5 | <20 | 9 | 0.01 | <10 | 31 | <10 | 21 | 60 |
| 71 | BEL 05 02+50S | 5 | <0.2 | 0.86 | 40 | 110 | <5 | 0.55 | 2 | 46 | 12 | 117 | 5.37 | 10 | 0.62 | 3083 | <1 | 0.04 | 53 | 940 | 16 | <5 | <20 | 10 | 0.01 | <10 | 33 | <10 | 20 | 56 |
| 72 | BEL 05 02+75S | <5 | <0.2 | 0.56 | 15 | 85 | <5 | 0.82 | <1 | 17 | 7 | 21 | 2.77 | <10 | 0.34 | 1812 | <1 | 0.03 | 19 | 790 | 16 | <5 | <20 | 11 | <0.01 | <10 | 13 | <10 | 14 | 41 |
| 73 | BEL 05 03+00S | <5 | <0.2 | 0.41 | 15 | 85 | <5 | 2.59 | 1 | 19 | 6 | 21 | 2.98 | 10 | 1.47 | 2567 | <1 | 0.03 | 32 | 670 | 12 | <5 | <20 | 17 | 0.02 | <10 | 14 | <10 | 16 | 28 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1425** **BOOTLEG EXPLORATION INC.**

| Et #. | Tag # | Au(ppb) | 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 | BEL 23 00+00 | 5 | 0.3 | 1.44 | 30 | 110 | <5 | 0.06 | 2 | 38 | 12 | 148 | 6.89 | 30 | 0.71 | 4184 | <1 | 0.05 | 40 | 550 | 30 | 5 | <20 | 5 | <0.01 | <10 | 16 | <10 | 18 | 107 |
| 11 | BEL 23 02+50NE | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | BEL 23 04+50NE | <5 | 0.3 | 0.66 | 20 | 65 | <5 | 0.88 | 1 | 8 | 10 | 27 | 3.52 | 10 | 0.30 | 582 | <1 | 0.03 | 19 | 1070 | 34 | <5 | <20 | 14 | <0.01 | <10 | 19 | <10 | 28 | 122 |
| 29 | BEL 23 07+00NE | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | BEL 23 08+75NE | | 0.2 | 0.34 | 10 | 45 | <5 | 2.07 | 1 | 7 | 4 | 24 | 2.05 | <10 | 0.38 | 888 | <1 | 0.02 | 14 | 1280 | 28 | <5 | <20 | 23 | <0.01 | <10 | 6 | <10 | 23 | 114 |
| 37 | BEL 23 09+25NE | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | BEL 05 01+00N | 5 | 1.2 | 1.31 | 55 | 105 | <5 | 0.53 | 3 | 47 | 35 | 441 | 6.42 | <10 | 0.80 | 3672 | <1 | 0.04 | 111 | 700 | 84 | 10 | <20 | 11 | 0.02 | <10 | 58 | <10 | 22 | 285 |
| 54 | BEL 05 03+25N | 5 | 0.4 | 0.81 | 25 | 85 | <5 | 0.66 | 2 | 12 | 21 | 29 | 3.61 | <10 | 0.49 | 1155 | <1 | 0.03 | 26 | 870 | 84 | <5 | <20 | 12 | 0.01 | <10 | 33 | <10 | 20 | 269 |
| 63 | BEL 05 00+50S | 5 | <0.2 | 0.93 | 25 | 85 | <5 | 0.84 | 2 | 25 | 13 | 67 | 5.61 | <10 | 0.56 | 3683 | <1 | 0.04 | 36 | 660 | 20 | 5 | <20 | 13 | 0.01 | <10 | 42 | <10 | 21 | 126 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Till-3 | | | 1.5 | 0.96 | 85 | 40 | <5 | 0.51 | <1 | 11 | 59 | 21 | 1.89 | 10 | 0.59 | 292 | <1 | 0.02 | 33 | 450 | 28 | <5 | <20 | 11 | 0.06 | 10 | 38 | <10 | 9 | 41 |
| Till-3 | | | 1.5 | 0.90 | 80 | 40 | <5 | 0.55 | <1 | 13 | 59 | 20 | 1.85 | 10 | 0.58 | 307 | <1 | 0.03 | 32 | 440 | 28 | <5 | <20 | 12 | 0.07 | 10 | 38 | <10 | 9 | 36 |
| Till-3 | | | 1.4 | 0.98 | 90 | 40 | <5 | 0.50 | <1 | 11 | 60 | 20 | 1.93 | 10 | 0.59 | 311 | <1 | 0.02 | 30 | 440 | 30 | <5 | <20 | 11 | 0.06 | 10 | 40 | <10 | 10 | 39 |
| OXE42 | | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE42 | | 620 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE42 | | 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

JJ/kc
df/n1425
XLS/06

21-Sep-06

**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 2006-1432**

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

*No. of samples received: 170*
*Sample Type: Soil*
***Shipment #: BE06-012***
*Submitted by: J. Campbell*

***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 | BEL 09 00+25S | 0.2 | 0.89 | 10 | 75 | 5 | 1.82 | <1 | 23 | 21 | 74 | 4.83 | <10 | 0.90 | 2824 | 6 | 0.01 | 27 | 690 | 34 | <5 | <20 | 6 | 0.01 | <10 | 45 | <10 | 23 | 111 |
| 2 | BEL 09 00+00 | <0.2 | 0.83 | 10 | 55 | 10 | 2.03 | <1 | 20 | 17 | 56 | 3.72 | <10 | 0.83 | 2067 | 4 | 0.01 | 22 | 720 | 32 | <5 | <20 | 9 | 0.02 | <10 | 46 | <10 | 13 | 135 |
| 3 | BEL 09 00+25N | 0.3 | 1.25 | 20 | 85 | 10 | 1.82 | 1 | 32 | 31 | 91 | 5.06 | <10 | 1.70 | 3385 | 7 | 0.01 | 42 | 660 | 64 | 20 | <20 | 6 | 0.01 | <10 | 56 | <10 | 17 | 223 |
| 4 | BEL 09 00+50N | 0.2 | 2.05 | 15 | 135 | 10 | 0.24 | <1 | 13 | 40 | 41 | 3.61 | <10 | 1.10 | 738 | 5 | 0.01 | 27 | 520 | 92 | 15 | <20 | 8 | 0.03 | <10 | 73 | <10 | 2 | 193 |
| 5 | BEL 09 00+75N | 0.4 | 1.46 | 10 | 235 | 10 | 0.41 | <1 | 9 | 23 | 13 | 3.74 | <10 | 0.34 | 2525 | 5 | 0.01 | 15 | 630 | 62 | <5 | <20 | 6 | 0.02 | <10 | 74 | <10 | 13 | 86 |
| 6 | BEL 09 01+00N | 0.4 | 1.25 | 15 | 75 | 10 | 1.93 | <1 | 12 | 35 | 50 | 2.55 | <10 | 1.09 | 1397 | 3 | 0.01 | 20 | 1440 | 94 | 10 | <20 | 18 | 0.01 | <10 | 38 | <10 | 16 | 381 |
| 7 | BEL 09 01+25N | 1.3 | 1.31 | 20 | 85 | 10 | 1.13 | <1 | 17 | 39 | 55 | 3.99 | <10 | 0.86 | 2078 | 5 | 0.01 | 27 | 1040 | 112 | 10 | <20 | 10 | 0.02 | <10 | 49 | <10 | 25 | 481 |
| 8 | BEL 09 01+50N | 1.4 | 1.23 | 25 | 120 | 10 | 0.93 | 1 | 20 | 35 | 67 | 4.26 | <10 | 0.77 | 2591 | 5 | 0.01 | 32 | 980 | 110 | 5 | <20 | 9 | 0.01 | <10 | 52 | <10 | 20 | 428 |
| 9 | BEL 09 01+75N | 1.0 | 1.61 | 20 | 130 | 15 | 0.79 | <1 | 17 | 36 | 50 | 4.60 | <10 | 0.72 | 2748 | 6 | <0.01 | 26 | 1020 | 114 | 10 | <20 | 8 | 0.02 | <10 | 58 | <10 | 23 | 285 |
| 10 | BEL 09 02+00N | 0.9 | 1.37 | 20 | 110 | 10 | 1.05 | <1 | 20 | 35 | 61 | 4.30 | <10 | 0.83 | 2384 | 5 | 0.01 | 29 | 970 | 110 | <5 | <20 | 16 | 0.02 | <10 | 54 | <10 | 24 | 381 |
| 11 | BEL 09 02+25N | 1.4 | 0.78 | 60 | 160 | 20 | 1.74 | 3 | 39 | 23 | 109 | 9.85 | <10 | 0.81 | 6877 | 15 | 0.01 | 53 | 1130 | 150 | 35 | <20 | 13 | 0.01 | <10 | 37 | <10 | 30 | 297 |
| 12 | BEL 09 02+50N | 0.2 | 2.06 | 20 | 160 | 15 | 0.18 | 1 | 21 | 59 | 63 | 4.93 | <10 | 1.09 | 1758 | 7 | <0.01 | 37 | 530 | 100 | 5 | <20 | 2 | 0.02 | <10 | 96 | <10 | 1 | 232 |
| 13 | BEL 09 02+75N | 0.2 | 0.89 | 15 | 200 | 15 | 1.90 | 1 | 22 | 17 | 31 | 4.71 | <10 | 0.63 | 5866 | 6 | 0.01 | 22 | 1560 | 72 | <5 | <20 | 7 | 0.02 | <10 | 58 | <10 | 16 | 333 |
| 14 | BEL 09 03+00N | 0.4 | 0.78 | 25 | 135 | 10 | 2.22 | <1 | 23 | 18 | 34 | 4.26 | <10 | 0.79 | 4212 | 7 | 0.01 | 31 | 1040 | 94 | 10 | <20 | <1 | 0.01 | <10 | 42 | <10 | 17 | 152 |
| 15 | BEL 09 03+25N | 0.3 | 1.02 | 25 | 85 | 10 | 2.69 | <1 | 22 | 30 | 59 | 4.44 | <10 | 1.92 | 2654 | 6 | 0.01 | 40 | 1140 | 54 | 15 | <20 | 6 | 0.02 | <10 | 52 | <10 | 24 | 234 |
| 16 | BEL 09 03+50N | <0.2 | 2.24 | 15 | 145 | 10 | 0.89 | <1 | 12 | 30 | 18 | 4.10 | <10 | 0.64 | 1443 | 5 | 0.01 | 26 | 710 | 70 | <5 | <20 | 2 | 0.03 | <10 | 67 | <10 | 19 | 88 |
| 17 | BEL 09 03+75N | <0.2 | 1.82 | 15 | 220 | 10 | 0.33 | <1 | 14 | 34 | 29 | 4.24 | 10 | 0.67 | 1748 | 7 | <0.01 | 28 | 820 | 70 | <5 | <20 | 9 | 0.02 | <10 | 72 | <10 | 29 | 124 |
| 18 | BEL 09 04+00N | <0.2 | 0.96 | 5 | 200 | 15 | 0.83 | <1 | 14 | 25 | 18 | 3.16 | <10 | 0.44 | 3450 | 5 | 0.01 | 14 | 1360 | 56 | <5 | <20 | 17 | 0.01 | <10 | 58 | <10 | 4 | 190 |
| 19 | BEL 09 04+25N | <0.2 | 1.16 | 15 | 210 | 20 | 0.58 | 1 | 21 | 35 | 30 | 4.59 | <10 | 0.52 | 3760 | 7 | <0.01 | 22 | 1340 | 100 | 10 | <20 | 9 | 0.02 | <10 | 83 | <10 | 1 | 296 |
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| 21 | BEL 09 04+75N | 0.2 | 1.25 | 20 | 155 | 10 | 0.88 | 1 | 19 | 29 | 41 | 4.71 | <10 | 0.73 | 3026 | 7 | 0.01 | 31 | 1180 | 132 | 10 | <20 | 3 | 0.02 | <10 | 56 | <10 | 41 | 335 |
| 22 | BEL 09 05+00N | 0.2 | 0.73 | 10 | 115 | 10 | 1.68 | 1 | 9 | 14 | 15 | 2.48 | <10 | 0.45 | 2189 | 5 | 0.01 | 14 | 1560 | 120 | 10 | <20 | 19 | 0.01 | <10 | 29 | <10 | 17 | 260 |
| 23 | BEL 09 05+25N | 0.3 | 0.68 | 10 | 200 | 25 | 1.41 | 2 | 13 | 13 | 27 | 6.05 | <10 | 0.32 | 5794 | 8 | 0.01 | 19 | 1380 | 120 | <5 | <20 | 20 | 0.01 | <10 | 23 | <10 | 31 | 305 |
| 24 | BEL 09 05+50N | 0.4 | 1.02 | 10 | 150 | 15 | 1.34 | 1 | 12 | 17 | 26 | 3.58 | <10 | 0.44 | 2216 | 5 | 0.01 | 17 | 1320 | 300 | <5 | <20 | 21 | 0.01 | <10 | 36 | <10 | 21 | 464 |
| 25 | BEL 09 05+75N | 0.5 | 0.72 | 15 | 85 | 10 | 1.22 | 1 | 14 | 14 | 42 | 2.98 | <10 | 0.47 | 1098 | 4 | 0.01 | 22 | 750 | 244 | 5 | <20 | 15 | 0.01 | <10 | 31 | <10 | 15 | 607 |

| 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 | BEL 09 06+00N | 0.3 | 1.12 | 15 | 130 | 10 | 0.60 | <1 | 14 | 20 | 32 | 3.23 | <10 | 0.44 | 1071 | 3 | <0.01 | 21 | 810 | 206 | <5 | <20 | 9 | 0.01 | <10 | 46 | <10 | 16 | 456 |
| 27 | BEL 09 06+25N | 0.4 | 1.06 | 10 | 120 | 20 | 0.51 | 2 | 23 | 17 | 42 | 6.25 | 10 | 0.50 | 2893 | 7 | <0.01 | 27 | 710 | 168 | <5 | <20 | 4 | 0.01 | <10 | 45 | <10 | 38 | 552 |
| 28 | BEL 07 01+25S | <0.2 | 0.65 | 10 | 55 | 15 | 4.17 | <1 | 24 | 15 | 50 | 3.87 | <10 | 2.23 | 2544 | 6 | 0.01 | 29 | 750 | 18 | 20 | <20 | 22 | <0.01 | <10 | 44 | <10 | 14 | 50 |
| 29 | BEL 07 01+00S | <0.2 | 0.66 | 10 | 55 | 15 | 4.34 | <1 | 25 | 14 | 50 | 3.84 | <10 | 2.31 | 2506 | 5 | <0.01 | 30 | 740 | 18 | 20 | <20 | 22 | <0.01 | <10 | 43 | <10 | 13 | 49 |
| 30 | BEL 07 00+75S | <0.2 | 0.70 | 5 | 60 | 10 | 1.31 | <1 | 22 | 16 | 43 | 3.77 | <10 | 0.54 | 1897 | 5 | 0.01 | 29 | 780 | 24 | <5 | <20 | 12 | <0.01 | <10 | 41 | <10 | 13 | 65 |
| 31 | BEL 07 00+50S | 0.2 | 0.59 | 10 | 60 | 15 | 2.71 | <1 | 19 | 14 | 43 | 4.38 | <10 | 1.28 | 2657 | 6 | 0.01 | 25 | 770 | 22 | 10 | <20 | 16 | <0.01 | <10 | 33 | <10 | 27 | 64 |
| 32 | BEL 07 00+25S | 0.4 | 1.10 | 20 | 115 | 10 | 0.75 | <1 | 23 | 21 | 45 | 4.74 | <10 | 0.50 | 2471 | 6 | 0.01 | 30 | 610 | 40 | <5 | <20 | 2 | 0.02 | <10 | 42 | <10 | 27 | 77 |
| 33 | BEL 07 00+00 | 0.3 | 0.78 | 20 | 125 | 15 | 1.52 | 2 | 22 | 17 | 33 | 4.71 | <10 | 0.69 | 3612 | 8 | 0.01 | 30 | 670 | 32 | 15 | <20 | 10 | 0.02 | <10 | 35 | <10 | 26 | 78 |
| 34 | BEL 07 00+25N | 0.3 | 0.93 | 25 | 95 | 10 | 4.31 | 2 | 29 | 26 | 71 | 4.92 | <10 | 2.67 | 3378 | 6 | 0.01 | 41 | 600 | 60 | 20 | <20 | 18 | 0.02 | <10 | 44 | <10 | 20 | 215 |
| 35 | BEL 07 00+50N | 0.2 | 1.35 | 20 | 135 | 15 | 0.77 | <1 | 18 | 24 | 42 | 4.55 | 10 | 0.90 | 2691 | 7 | 0.01 | 32 | 680 | 82 | 10 | <20 | 7 | 0.02 | <10 | 51 | <10 | 28 | 322 |
| 36 | BEL 07 00+75N | 0.3 | 1.48 | 15 | 145 | <5 | 0.48 | 1 | 14 | 26 | 33 | 3.48 | 10 | 1.25 | 2308 | 5 | 0.01 | 27 | 840 | 66 | 20 | <20 | <1 | 0.02 | <10 | 50 | <10 | 20 | 378 |
| 37 | BEL 07 01+00N | 0.3 | 1.05 | 10 | 225 | 15 | 0.69 | <1 | 9 | 17 | 17 | 2.55 | <10 | 0.46 | 2079 | 4 | 0.01 | 14 | 1190 | 52 | 5 | <20 | 13 | 0.01 | <10 | 44 | <10 | 19 | 138 |
| 38 | BEL 07 01+25N | 0.2 | 1.21 | 15 | 140 | 15 | 0.28 | <1 | 9 | 22 | 18 | 3.01 | <10 | 0.55 | 830 | 4 | <0.01 | 15 | 420 | 56 | <5 | <20 | 6 | 0.03 | <10 | 66 | <10 | <1 | 114 |
| 39 | BEL 07 01+50N | 0.4 | 2.06 | 25 | 145 | 5 | 0.36 | <1 | 21 | 40 | 109 | 4.09 | 10 | 1.83 | 1800 | 4 | <0.01 | 36 | 540 | 202 | 20 | <20 | 12 | 0.05 | <10 | 72 | <10 | 21 | 463 |
| 40 | BEL 07 01+75N | 0.3 | 1.42 | 75 | 140 | 15 | 0.11 | 1 | 23 | 33 | 65 | 4.52 | <10 | 0.64 | 3190 | 6 | <0.01 | 26 | 550 | 92 | <5 | <20 | 3 | 0.03 | <10 | 81 | <10 | 1 | 186 |
| 41 | BEL 07 02+00N | 0.4 | 1.85 | 75 | 175 | 10 | 0.30 | 1 | 29 | 39 | 85 | 6.13 | <10 | 0.97 | 3261 | 8 | <0.01 | 51 | 840 | 136 | 5 | <20 | 4 | 0.02 | <10 | 73 | <10 | 21 | 287 |
| 42 | BEL 07 02+25N | 0.3 | 1.05 | 10 | 85 | 10 | 2.15 | <1 | 32 | 24 | 88 | 5.54 | <10 | 0.66 | 2758 | 7 | 0.01 | 43 | 1560 | 52 | <5 | <20 | 15 | <0.01 | <10 | 52 | <10 | 12 | 140 |
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| 44 | BEL 07 02+75N | 2.3 | 0.55 | 25 | 55 | <5 | 5.41 | 4 | 24 | 17 | 55 | 3.50 | <10 | 3.10 | 1910 | 4 | 0.01 | 29 | 700 | 950 | 30 | <20 | 14 | 0.01 | <10 | 31 | <10 | 12 | 1412 |
| 45 | BEL 07 03+00N | 0.5 | 0.76 | 25 | 65 | 10 | 6.85 | <1 | 18 | 17 | 53 | 3.41 | <10 | 3.29 | 2019 | 5 | 0.02 | 31 | 870 | 96 | 25 | <20 | 26 | 0.02 | <10 | 33 | <10 | 18 | 356 |
| 46 | BEL 07 03+25N | 0.3 | 1.08 | 30 | 80 | 10 | 2.08 | 1 | 25 | 33 | 63 | 4.69 | <10 | 1.57 | 2683 | 7 | 0.01 | 45 | 930 | 54 | 15 | <20 | 13 | 0.02 | <10 | 54 | <10 | 30 | 229 |
| 47 | BEL 07 03+50N | 0.2 | 1.24 | 25 | 95 | 15 | 1.38 | <1 | 28 | 43 | 61 | 5.23 | <10 | 1.21 | 3321 | 8 | 0.01 | 47 | 870 | 46 | 10 | <20 | 13 | 0.01 | <10 | 62 | <10 | 31 | 292 |
| 48 | BEL 07 03+75N | 0.3 | 1.07 | 25 | 65 | 15 | 2.87 | <1 | 27 | 39 | 72 | 4.43 | <10 | 2.05 | 2161 | 6 | <0.01 | 48 | 970 | 40 | 10 | <20 | 8 | 0.01 | <10 | 54 | <10 | 19 | 416 |
| 49 | BEL 07 04+00N | 0.3 | 1.53 | 20 | 140 | 15 | 0.74 | <1 | 26 | 50 | 50 | 5.11 | <10 | 1.13 | 2868 | 7 | <0.01 | 41 | 940 | 70 | 10 | <20 | 1 | 0.02 | <10 | 72 | <10 | 29 | 243 |
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| 52 | BEL 07 04+75N | 0.2 | 1.63 | 15 | 175 | 15 | 0.53 | <1 | 16 | 37 | 26 | 4.56 | <10 | 0.72 | 2015 | 6 | 0.01 | 25 | 770 | 112 | <5 | <20 | 6 | 0.02 | <10 | 77 | <10 | 6 | 171 |
| 53 | BEL 07 05+00N | 0.4 | 1.66 | 10 | 145 | 15 | 0.89 | <1 | 16 | 36 | 29 | 3.73 | <10 | 0.84 | 1570 | 5 | 0.01 | 26 | 770 | 282 | 10 | <20 | 13 | 0.02 | <10 | 72 | <10 | 5 | 313 |
| 54 | BEL 11 00+00 | 0.4 | 3.02 | 15 | 75 | 10 | 2.45 | <1 | 43 | 140 | 157 | 6.31 | <10 | 3.27 | 1969 | 4 | <0.01 | 85 | 470 | 100 | 25 | <20 | 12 | 0.06 | <10 | 149 | <10 | 4 | 213 |
| 55 | BEL 11 00+25N | 0.3 | 2.84 | 15 | 80 | 5 | 2.65 | <1 | 41 | 123 | 164 | 5.82 | <10 | 3.25 | 2271 | 3 | <0.01 | 77 | 470 | 102 | 20 | <20 | 13 | 0.06 | <10 | 128 | <10 | 6 | 240 |
| 56 | BEL 11 00+50N | 0.5 | 3.26 | 25 | 100 | <5 | 1.15 | 2 | 43 | 113 | 228 | 6.48 | <10 | 4.04 | 3138 | 5 | 0.01 | 75 | 400 | 136 | 25 | <20 | 1 | 0.05 | <10 | 128 | <10 | 9 | 349 |
| 57 | BEL 11 00+75N | 0.3 | 2.20 | 25 | 150 | 15 | 0.26 | <1 | 18 | 40 | 68 | 4.69 | <10 | 1.75 | 1481 | 5 | <0.01 | 29 | 530 | 122 | 10 | <20 | 7 | 0.03 | <10 | 82 | <10 | 4 | 375 |
| 58 | BEL 11 01+00N | 0.3 | 1.97 | 20 | 175 | 10 | 0.59 | <1 | 20 | 36 | 89 | 4.86 | <10 | 1.90 | 2608 | 6 | <0.01 | 37 | 800 | 138 | 15 | <20 | 8 | 0.02 | <10 | 65 | <10 | 35 | 539 |
| 59 | BEL 11 01+25N | 0.2 | 2.23 | 30 | 190 | 15 | 0.18 | <1 | 16 | 37 | 52 | 4.18 | 10 | 1.03 | 1665 | 5 | <0.01 | 31 | 570 | 90 | 5 | <20 | 7 | 0.03 | <10 | 73 | <10 | 26 | 188 |
| 60 | BEL 11 01+50N | 0.3 | 1.63 | 25 | 215 | 5 | 0.28 | 1 | 30 | 34 | 63 | 4.10 | <10 | 1.21 | 6017 | 6 | <0.01 | 24 | 680 | 122 | 15 | <20 | 4 | 0.03 | <10 | 89 | <10 | 6 | 251 |
| 61 | BEL 11 01+75N N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | BEL 11 02+00N | 0.4 | 1.68 | 70 | 150 | 15 | 1.65 | 1 | 25 | 35 | 102 | 5.92 | <10 | 1.87 | 3723 | 7 | <0.01 | 35 | 670 | 86 | <5 | <20 | 8 | 0.02 | <10 | 65 | <10 | 29 | 338 |
| 63 | BEL 11 02+25N | 0.8 | 1.35 | 30 | 165 | 15 | 0.94 | 3 | 19 | 30 | 64 | 5.34 | 10 | 0.91 | 3188 | 6 | <0.01 | 32 | 770 | 76 | <5 | <20 | 6 | 0.02 | <10 | 63 | <10 | 44 | 1255 |
| 64 | BEL 11 02+50N | 0.4 | 0.53 | 20 | 195 | 30 | 1.71 | 4 | 30 | 18 | 16 | 8.98 | 10 | 0.59 | 9924 | 15 | <0.01 | 41 | 1310 | 30 | 10 | <20 | 14 | 0.01 | <10 | 43 | <10 | 90 | 197 |
| 65 | BEL 11 02+75N | 0.2 | 1.05 | 20 | 240 | 25 | 0.58 | 2 | 23 | 19 | 19 | 7.74 | <10 | 0.18 | 7771 | 10 | <0.01 | 20 | 970 | 72 | <5 | <20 | 7 | 0.02 | <10 | 58 | <10 | 25 | 470 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | BEL 11 03+00N | 0.4 | 1.14 | 35 | 265 | 25 | 1.37 | 1 | 32 | 22 | 32 | 8.25 | <10 | 0.65 | 8347 | 13 | 0.01 | 40 | 1540 | 54 | <5 | <20 | 8 | 0.02 | <10 | 69 | <10 | 38 | 217 |
| 67 | BEL 11 03+25N | 0.4 | 1.11 | 15 | 135 | 5 | 1.59 | <1 | 12 | 23 | 35 | 3.64 | <10 | 0.77 | 2909 | 5 | 0.01 | 24 | 1580 | 40 | <5 | <20 | <1 | 0.01 | <10 | 45 | <10 | 29 | 160 |
| 68 | BEL 11 03+50N | 0.3 | 1.29 | 20 | 125 | 15 | 0.66 | 1 | 22 | 38 | 53 | 4.71 | <10 | 1.08 | 2382 | 6 | 0.01 | 39 | 850 | 62 | 5 | <20 | 19 | 0.03 | <10 | 62 | <10 | 34 | 196 |
| 69 | BEL 11 03+75N | 0.4 | 1.29 | 15 | 165 | 15 | 0.75 | <1 | 14 | 29 | 33 | 4.19 | <10 | 0.68 | 2261 | 6 | 0.01 | 24 | 1320 | 92 | <5 | <20 | 12 | 0.02 | <10 | 57 | <10 | 34 | 133 |
| 70 | BEL 11 04+00N | 0.3 | 1.51 | 20 | 120 | 10 | 0.91 | <1 | 25 | 38 | 61 | 5.15 | 10 | 1.23 | 2833 | 7 | 0.01 | 43 | 920 | 54 | 10 | <20 | 2 | 0.02 | <10 | 67 | <10 | 35 | 197 |
| 71 | BEL 11 04+25N | 0.2 | 1.17 | 10 | 310 | 10 | 0.69 | 1 | 15 | 23 | 22 | 4.28 | <10 | 0.44 | 5733 | 7 | 0.01 | 22 | 1000 | 50 | <5 | <20 | 4 | 0.02 | <10 | 59 | <10 | 28 | 111 |
| 72 | BEL 11 04+50N | 0.2 | 1.20 | 15 | 185 | 15 | 0.46 | 1 | 18 | 23 | 25 | 5.13 | <10 | 0.47 | 4019 | 9 | <0.01 | 26 | 1210 | 50 | 5 | <20 | <1 | 0.01 | <10 | 57 | <10 | 25 | 84 |
| 73 | BEL 11 04+75N | 0.3 | 0.80 | 5 | 115 | <5 | 2.30 | <1 | 8 | 14 | 30 | 2.19 | <10 | 0.55 | 2193 | 3 | 0.02 | 12 | 1840 | 32 | <5 | <20 | 18 | 0.01 | <10 | 25 | <10 | 22 | 134 |
| 74 | BEL 11 05+00N | 0.5 | 1.05 | 20 | 160 | 10 | 0.73 | 3 | 23 | 21 | 49 | 5.73 | <10 | 0.64 | 3527 | 11 | 0.01 | 34 | 1000 | 100 | 20 | <20 | 6 | 0.02 | <10 | 48 | <10 | 22 | 181 |
| 75 | BEL 11 05+25N | 0.4 | 0.59 | 25 | 155 | 10 | 2.25 | <1 | 27 | 14 | 48 | 5.23 | <10 | 1.14 | 4800 | 8 | 0.01 | 32 | 1110 | 42 | <5 | <20 | 13 | 0.01 | <10 | 43 | <10 | 27 | 212 |
| 76 | BEL 11 05+50N | 0.3 | 0.89 | 15 | 160 | 10 | 1.00 | 1 | 17 | 17 | 33 | 5.05 | <10 | 0.44 | 3821 | 7 | 0.01 | 24 | 900 | 46 | <5 | <20 | 4 | 0.01 | <10 | 40 | <10 | 35 | 238 |
| 77 | BEL 11 05+75N | 0.2 | 0.73 | 10 | 115 | 5 | 1.24 | <1 | 15 | 14 | 38 | 3.47 | <10 | 0.44 | 2224 | 5 | 0.01 | 19 | 900 | 36 | 5 | <20 | 16 | 0.01 | <10 | 28 | <10 | 24 | 86 |
| 78 | BEL 11 06+00N | 0.2 | 0.63 | 5 | 95 | 5 | 0.98 | <1 | 12 | 11 | 23 | 3.36 | <10 | 0.36 | 1970 | 4 | 0.01 | 14 | 980 | 36 | <5 | <20 | 9 | 0.01 | <10 | 24 | <10 | 26 | 98 |
| 79 | BEL 11 06+25N | 0.4 | 0.80 | 10 | 115 | 10 | 1.05 | <1 | 19 | 15 | 44 | 3.86 | <10 | 0.36 | 2754 | 5 | 0.01 | 19 | 1250 | 90 | <5 | <20 | 16 | 0.01 | <10 | 27 | <10 | 40 | 138 |
| 80 | BEL 11 06+50N | 0.4 | 1.07 | 10 | 145 | 10 | 0.49 | 2 | 36 | 24 | 75 | 6.00 | <10 | 0.59 | 3814 | 8 | <0.01 | 48 | 850 | 68 | <5 | <20 | 9 | 0.01 | <10 | 55 | <10 | 29 | 322 |
| 81 | BEL 11 06+75N | 0.4 | 0.81 | 15 | 135 | 10 | 0.66 | <1 | 19 | 15 | 54 | 5.32 | 10 | 0.42 | 3292 | 7 | 0.01 | 29 | 720 | 48 | <5 | <20 | 3 | 0.01 | <10 | 32 | <10 | 27 | 189 |
| 82 | BEL 11 07+00N | 0.4 | 0.76 | 10 | 115 | 15 | 1.05 | 2 | 23 | 16 | 51 | 5.24 | 10 | 0.73 | 3280 | 7 | <0.01 | 34 | 810 | 114 | 10 | <20 | 11 | 0.01 | <10 | 35 | <10 | 18 | 759 |
| 83 | BEL 11 07+25N | 0.5 | 0.50 | 10 | 135 | 15 | 2.16 | 2 | 18 | 12 | 43 | 5.80 | <10 | 1.07 | 4617 | 8 | 0.01 | 26 | 770 | 58 | 10 | <20 | 20 | 0.01 | <10 | 22 | <10 | 26 | 194 |
| 84 | BEL 12 00+00 N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | BEL 12 00+25N N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | BEL 12 00+50N N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | BEL 12 00+75N | 0.3 | 1.88 | 20 | 60 | <5 | 1.18 | 2 | 25 | 46 | 115 | 3.96 | <10 | 2.82 | 2759 | 5 | 0.01 | 36 | 410 | 60 | 30 | <20 | 6 | 0.03 | <10 | 67 | <10 | 20 | 140 |
| 88 | BEL 12 01+00N | 0.6 | 2.20 | 25 | 130 | 15 | 0.29 | 1 | 23 | 44 | 75 | 4.72 | <10 | 1.96 | 2273 | 7 | <0.01 | 36 | 780 | 470 | 20 | <20 | 6 | 0.02 | <10 | 73 | <10 | 14 | 595 |
| 89 | BEL 12 01+25N | 0.5 | 1.97 | 20 | 135 | 15 | 0.58 | 2 | 24 | 45 | 104 | 5.25 | <10 | 1.73 | 2472 | 7 | 0.01 | 44 | 930 | 134 | 20 | <20 | 13 | 0.02 | <10 | 75 | <10 | 34 | 461 |
| 90 | BEL 12 01+50N | 0.3 | 1.25 | 15 | 190 | 10 | 0.44 | <1 | 15 | 22 | 33 | 3.74 | <10 | 0.63 | 2632 | 6 | 0.01 | 17 | 620 | 96 | <5 | <20 | 6 | 0.02 | <10 | 75 | <10 | 4 | 215 |
| 91 | BEL 12 01+75N | 0.2 | 2.32 | 35 | 125 | 5 | 0.18 | 2 | 24 | 51 | 118 | 5.67 | <10 | 1.84 | 2070 | 10 | <0.01 | 39 | 680 | 120 | 25 | <20 | <1 | 0.02 | <10 | 89 | <10 | 8 | 431 |
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| 93 | BEL 12 02+25N | 0.5 | 2.13 | 35 | 140 | <5 | 0.60 | 2 | 30 | 51 | 154 | 6.17 | <10 | 1.86 | 2918 | 9 | <0.01 | 43 | 620 | 140 | 15 | <20 | 4 | 0.02 | <10 | 84 | <10 | 25 | 482 |
| 94 | BEL 12 02+50N | 0.5 | 2.11 | 30 | 115 | <5 | 1.16 | 2 | 30 | 43 | 178 | 5.67 | <10 | 2.07 | 2858 | 8 | 0.01 | 44 | 730 | 92 | 20 | <20 | <1 | 0.01 | <10 | 80 | <10 | 20 | 531 |
| 95 | BEL 12 02+75N | 0.3 | 2.56 | 30 | 135 | <5 | 0.39 | 2 | 35 | 66 | 208 | 6.31 | <10 | 1.91 | 2401 | 10 | <0.01 | 53 | 600 | 104 | 25 | <20 | <1 | 0.02 | <10 | 109 | <10 | 13 | 431 |
| 96 | BEL 12 03+00N | 0.2 | 2.52 | 25 | 120 | 5 | 0.28 | 1 | 31 | 77 | 133 | 6.00 | <10 | 1.80 | 1931 | 10 | <0.01 | 52 | 460 | 84 | 20 | <20 | <1 | 0.02 | <10 | 127 | <10 | <1 | 313 |
| 97 | BEL 12 03+25N | 0.4 | 0.91 | 5 | 245 | 15 | 1.39 | 2 | 12 | 23 | 34 | 7.72 | <10 | 0.52 | 0000 | 11 | <0.01 | 24 | 1690 | 34 | <5 | <20 | 6 | 0.02 | <10 | 155 | <10 | 50 | 111 |
| 98 | BEL 12 03+50N | 0.3 | 1.94 | 25 | 230 | 15 | 0.30 | <1 | 21 | 31 | 38 | 5.75 | 10 | 0.52 | 3692 | 8 | <0.01 | 34 | 690 | 62 | <5 | <20 | 6 | 0.02 | <10 | 66 | <10 | 35 | 66 |
| 99 | BEL 12 03+75N | <0.2 | 1.43 | 15 | 100 | 15 | 0.49 | 1 | 31 | 31 | 41 | 4.34 | 10 | 1.16 | 1763 | 3 | <0.01 | 31 | 590 | 60 | 10 | <20 | 10 | 0.06 | <10 | 75 | <10 | 22 | 186 |
| 100 | BEL 12 04+00N | 0.3 | 1.32 | 20 | 145 | 20 | 0.42 | 1 | 20 | 25 | 44 | 5.16 | 10 | 0.84 | 3031 | 6 | 0.01 | 28 | 720 | 58 | <5 | <20 | 6 | 0.03 | <10 | 65 | <10 | 31 | 202 |
| 101 | BEL 12 04+25N | 0.3 | 1.34 | 10 | 170 | 15 | 0.67 | <1 | 15 | 23 | 31 | 4.31 | <10 | 0.70 | 2410 | 5 | 0.01 | 22 | 1090 | 54 | <5 | <20 | 11 | 0.02 | <10 | 58 | <10 | 35 | 155 |
| 102 | BEL 12 04+50N | 0.2 | 0.98 | 5 | 155 | 5 | 1.33 | <1 | 11 | 15 | 24 | 4.03 | <10 | 0.47 | 2847 | 6 | 0.01 | 18 | 1800 | 42 | <5 | <20 | 10 | 0.01 | <10 | 43 | <10 | 41 | 103 |
| 103 | BEL 12 04+75N | 0.2 | 1.35 | 10 | 200 | 15 | 0.54 | <1 | 12 | 23 | 27 | 3.80 | 10 | 0.73 | 1599 | 4 | 0.01 | 20 | 1100 | 48 | <5 | <20 | 13 | 0.02 | <10 | 50 | <10 | 31 | 160 |
| 104 | BEL 12 05+00N | 0.2 | 1.26 | 10 | 220 | 15 | 0.75 | 1 | 13 | 20 | 26 | 4.14 | <10 | 0.65 | 2575 | 5 | 0.01 | 19 | 1260 | 50 | <5 | <20 | 12 | 0.02 | <10 | 50 | <10 | 30 | 177 |
| 105 | BEL 12 05+25N | 0.2 | 1.22 | 10 | 210 | 10 | 0.41 | <1 | 12 | 18 | 18 | 3.53 | <10 | 0.69 | 1843 | 5 | 0.01 | 14 | 1250 | 52 | <5 | <20 | 6 | 0.01 | <10 | 59 | <10 | 9 | 127 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BEL 12 05+50N | 0.2 | 1.56 | 10 | 200 | 10 | 0.47 | <1 | 15 | 22 | 34 | 3.85 | 10 | 0.97 | 1656 | 4 | 0.01 | 22 | 830 | 62 | 5 | <20 | 7 | 0.02 | <10 | 62 | <10 | 24 | 175 |
| 107 | BEL 12 05+75N | 0.3 | 1.09 | 10 | 140 | 5 | 1.38 | <1 | 12 | 16 | 33 | 3.29 | <10 | 0.79 | 1613 | 4 | 0.01 | 17 | 1110 | 46 | <5 | <20 | 14 | 0.02 | <10 | 43 | <10 | 21 | 142 |
| 108 | BEL 12 06+00N | 0.2 | 1.16 | 10 | 210 | 15 | 1.09 | <1 | 17 | 21 | 32 | 6.63 | <10 | 0.44 | 5019 | 9 | 0.01 | 16 | 1540 | 44 | <5 | <20 | 6 | 0.02 | <10 | 59 | <10 | 33 | 134 |
| 109 | BEL 12 06+25N | 0.4 | 1.02 | 10 | 130 | 15 | 1.07 | 1 | 14 | 17 | 41 | 4.16 | <10 | 0.69 | 2484 | 5 | 0.01 | 20 | 960 | 46 | <5 | <20 | 9 | 0.01 | <10 | 38 | <10 | 31 | 166 |
| 110 | BEL 12 06+50N | 0.3 | 0.68 | 10 | 85 | 5 | 1.38 | <1 | 12 | 12 | 24 | 2.92 | <10 | 0.46 | 1571 | 4 | 0.01 | 15 | 1050 | 34 | 5 | <20 | 12 | 0.01 | <10 | 25 | <10 | 22 | 95 |
| 111 | BEL 12 06+75N | 0.3 | 0.91 | 10 | 80 | 10 | 1.42 | <1 | 8 | 11 | 21 | 2.79 | <10 | 0.46 | 1052 | 4 | 0.01 | 13 | 1390 | 34 | <5 | <20 | 12 | 0.01 | <10 | 25 | <10 | 23 | 83 |
| 112 | BEL 12 07+00N | 0.6 | 0.99 | 10 | 180 | 15 | 1.22 | <1 | 20 | 16 | 34 | 4.55 | <10 | 0.43 | 3303 | 6 | 0.01 | 18 | 1880 | 164 | <5 | <20 | 13 | 0.01 | <10 | 40 | <10 | 21 | 109 |
| 113 | BEL 12 07+25N | 0.5 | 0.65 | 10 | 115 | 15 | 0.80 | 1 | 16 | 15 | 46 | 5.46 | <10 | 0.43 | 2919 | 7 | 0.01 | 21 | 720 | 40 | <5 | <20 | 8 | 0.01 | <10 | 28 | <10 | 25 | 88 |
| 114 | BEL 12 07+50N | 0.5 | 0.73 | 10 | 135 | 15 | 0.73 | <1 | 15 | 15 | 42 | 4.91 | <10 | 0.40 | 3067 | 6 | 0.01 | 23 | 610 | 48 | <5 | <20 | 12 | 0.01 | <10 | 26 | <10 | 26 | 93 |
| 115 | BEL 12 07+75N | 0.5 | 0.75 | 10 | 110 | 20 | 0.86 | <1 | 13 | 14 | 41 | 4.81 | 10 | 0.37 | 2793 | 6 | 0.01 | 20 | 780 | 52 | <5 | <20 | 14 | 0.01 | <10 | 26 | <10 | 29 | 96 |
| 116 | BEL 12 08+00N | 0.5 | 0.57 | 10 | 85 | 10 | 1.47 | 1 | 13 | 10 | 38 | 4.76 | <10 | 0.44 | 3407 | 7 | 0.01 | 21 | 870 | 44 | <5 | <20 | 3 | <0.01 | <10 | 20 | <10 | 18 | 129 |
| 117 | BEL 12 08+25N | 0.5 | 0.40 | <5 | 130 | 20 | 0.95 | 6 | 14 | 10 | 34 | 6.87 | <10 | 0.31 | 4756 | 9 | <0.01 | 25 | 760 | 100 | <5 | <20 | 8 | <0.01 | <10 | 17 | <10 | 30 | 992 |
| 118 | BEL 10 00+00 N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | BEL 10 00+25N N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | BEL 10 00+50N | 0.3 | 1.72 | 15 | 140 | 10 | 0.47 | 1 | 22 | 44 | 71 | 4.18 | <10 | 1.38 | 2353 | 5 | 0.01 | 34 | 870 | 84 | 5 | <20 | 10 | 0.02 | <10 | 68 | <10 | 16 | 371 |
| 121 | BEL 10 00+75N | 0.2 | 1.55 | 20 | 150 | 15 | 0.27 | <1 | 19 | 50 | 35 | 4.49 | <10 | 1.08 | 2327 | 5 | <0.01 | 27 | 700 | 72 | <5 | <20 | 3 | 0.03 | <10 | 85 | <10 | <1 | 269 |
| 122 | BEL 10 01+00N | <0.2 | 2.12 | 20 | 130 | 10 | 0.36 | <1 | 18 | 44 | 68 | 3.95 | 10 | 1.84 | 1568 | 4 | 0.01 | 32 | 510 | 96 | 15 | <20 | 6 | 0.03 | <10 | 66 | <10 | 21 | 462 |
| 123 | BEL 10 01+25N | 0.3 | 1.88 | 25 | 115 | 10 | 0.13 | <1 | 14 | 38 | 49 | 3.90 | <10 | 0.96 | 1131 | 4 | <0.01 | 26 | 470 | 84 | 5 | <20 | 5 | 0.04 | <10 | 82 | <10 | 2 | 231 |
| 124 | BEL 10 01+50N | <0.2 | 2.48 | 25 | 120 | 10 | 0.21 | <1 | 29 | 58 | 89 | 4.58 | <10 | 1.62 | 1738 | 5 | <0.01 | 45 | 510 | 144 | 10 | <20 | 8 | 0.04 | <10 | 78 | <10 | 9 | 442 |
| 125 | BEL 10 01+75N | 0.2 | 1.92 | 75 | 150 | 10 | 0.27 | <1 | 14 | 34 | 46 | 4.41 | 10 | 1.05 | 1409 | 5 | <0.01 | 29 | 650 | 104 | 5 | <20 | 10 | 0.02 | <10 | 65 | <10 | 34 | 192 |
| 126 | BEL 10 02+00N | 1.6 | 1.55 | 25 | 125 | 10 | 0.72 | 1 | 23 | 43 | 67 | 5.43 | <10 | 0.99 | 2598 | 7 | 0.01 | 37 | 990 | 104 | 10 | <20 | 6 | 0.02 | <10 | 66 | <10 | 26 | 475 |
| 127 | BEL 10 02+25N | 1.1 | 1.56 | 20 | 190 | 10 | 0.77 | 2 | 20 | 35 | 72 | 5.45 | <10 | 0.72 | 4350 | 9 | 0.01 | 30 | 1160 | 116 | 10 | <20 | 10 | 0.02 | <10 | 62 | <10 | 36 | 302 |
| 128 | BEL 10 02+50N | 0.4 | 1.46 | 10 | 110 | <5 | 1.76 | <1 | 23 | 33 | 78 | 3.80 | <10 | 0.73 | 2655 | 5 | 0.01 | 24 | 1530 | 58 | <5 | <20 | 8 | 0.01 | <10 | 59 | <10 | 5 | 125 |
| 129 | BEL 10 02+75N | 1.7 | 0.70 | 45 | 120 | 20 | 0.49 | 2 | 56 | 23 | 157 | >10 | <10 | 0.31 | 7470 | 15 | <0.01 | 65 | 710 | 66 | <5 | <20 | 8 | <0.01 | <10 | 24 | <10 | 19 | 231 |
| 130 | BEL 10 03+00N | 0.2 | 0.60 | 5 | 180 | 15 | 1.65 | <1 | 17 | 17 | 15 | 7.06 | <10 | 0.62 | 6744 | 11 | <0.01 | 27 | 960 | 38 | <5 | <20 | 12 | 0.01 | <10 | 55 | <10 | 61 | 101 |
| 131 | BEL 10 03+25N | 0.6 | 0.50 | <5 | 330 | 25 | 0.97 | 2 | 7 | 15 | 13 | 7.77 | <10 | 0.23 | 8252 | 10 | <0.01 | 14 | 1160 | 20 | <5 | <20 | 9 | 0.01 | <10 | 50 | <10 | 29 | 152 |
| 132 | BEL 10 03+50N | <0.2 | 1.22 | 10 | 120 | 10 | 0.62 | <1 | 10 | 20 | 11 | 3.80 | <10 | 0.45 | 1770 | 5 | <0.01 | 12 | 920 | 46 | <5 | <20 | 8 | 0.01 | <10 | 62 | <10 | 4 | 87 |
| 133 | BEL 10 03+75N N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | BEL 10 04+00N | 0.3 | 1.45 | 20 | 150 | 25 | 0.65 | 1 | 26 | 46 | 52 | 5.69 | 10 | 1.04 | 3911 | 7 | 0.01 | 43 | 790 | 60 | <5 | <20 | 10 | 0.02 | <10 | 69 | <10 | 44 | 198 |
| 135 | BEL 10 04+25N | 0.2 | 1.65 | 20 | 85 | 10 | 0.95 | <1 | 27 | 60 | 55 | 5.46 | <10 | 1.34 | 3101 | 7 | 0.01 | 44 | 850 | 90 | 5 | <20 | 4 | 0.03 | <10 | 77 | <10 | 25 | 230 |
| 136 | BEL 10 04+50N | <0.2 | 1.37 | 15 | 110 | 20 | 0.64 | <1 | 21 | 39 | 39 | 5.10 | <10 | 0.82 | 3229 | 8 | <0.01 | 32 | 1010 | 60 | <5 | <20 | 3 | 0.02 | <10 | 66 | <10 | 19 | 156 |
| 137 | BEL 10 04+75N | 0.3 | 0.92 | 15 | 130 | 10 | 1.85 | <1 | 15 | 21 | 49 | 3.60 | <10 | 0.78 | 2639 | 5 | 0.01 | 26 | 1030 | 48 | 10 | <20 | 13 | 0.01 | <10 | 43 | <10 | 28 | 155 |
| 138 | BEL 10 05+00N | 0.3 | 1.01 | 15 | 115 | 15 | 1.67 | 1 | 18 | 25 | 64 | 4.07 | <10 | 0.86 | 2923 | 8 | 0.01 | 32 | 1050 | 52 | 15 | <20 | 12 | 0.01 | <10 | 48 | <10 | 36 | 165 |
| 139 | BEL 06 02+75S | <0.2 | 0.64 | 10 | 95 | 10 | 2.96 | <1 | 19 | 9 | 12 | 2.64 | 20 | 1.90 | 2223 | 3 | 0.01 | 27 | 800 | 16 | 15 | <20 | 9 | 0.02 | <10 | 14 | <10 | 23 | 28 |
| 140 | BEL 06 02+50S | 0.2 | 0.80 | 10 | 140 | 5 | 0.83 | <1 | 16 | 15 | 56 | 4.04 | 10 | 0.45 | 3190 | 5 | 0.01 | 21 | 690 | 26 | <5 | <20 | 8 | 0.02 | <10 | 30 | <10 | 34 | 62 |
| 141 | BEL 06 02+25S | <0.2 | 0.56 | 10 | 115 | 5 | 2.94 | <1 | 16 | 10 | 48 | 3.25 | 10 | 1.58 | 2987 | 4 | 0.01 | 20 | 770 | 16 | 15 | <20 | 10 | 0.01 | <10 | 22 | <10 | 27 | 44 |
| 142 | BEL 06 02+00S | 0.2 | 0.81 | 10 | 150 | <5 | 1.27 | <1 | 16 | 14 | 66 | 4.33 | 10 | 0.50 | 3954 | 6 | 0.01 | 20 | 770 | 26 | <5 | <20 | 4 | 0.01 | <10 | 26 | <10 | 33 | 71 |
| 143 | BEL 06 01+75S | <0.2 | 0.48 | 5 | 110 | 5 | 4.56 | <1 | 14 | 9 | 27 | 3.79 | 10 | 2.46 | 3718 | 4 | 0.01 | 16 | 680 | 16 | 15 | <20 | 10 | 0.01 | <10 | 21 | <10 | 27 | 44 |
| 144 | BEL 06 01+50S | 0.2 | 0.81 | 10 | 85 | 10 | 1.63 | <1 | 27 | 13 | 57 | 4.96 | <10 | 0.83 | 3736 | 6 | 0.01 | 34 | 840 | 24 | <5 | <20 | 14 | 0.01 | <10 | 41 | <10 | 24 | 105 |
| 145 | BEL 06 01+25S | <0.2 | 1.12 | 10 | 65 | 10 | 3.34 | <1 | 31 | 16 | 93 | 5.94 | <10 | 2.25 | 3665 | 8 | 0.01 | 44 | 620 | 24 | 15 | <20 | 21 | <0.01 | <10 | 73 | <10 | 14 | 82 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1432** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 146 | BEL 06 01+00S N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | BEL 06 00+75S | <0.2 | 1.25 | 10 | 55 | <5 | 3.04 | <1 | 31 | 15 | 110 | 5.80 | <10 | 2.15 | 3130 | 7 | <0.01 | 43 | 610 | 24 | 10 | <20 | 11 | <0.01 | <10 | 84 | <10 | 9 | 92 |
| 148 | BEL 06 00+50S | <0.2 | 1.27 | 10 | 90 | 10 | 1.05 | 1 | 34 | 17 | 121 | 6.58 | <10 | 1.03 | 3898 | 10 | <0.01 | 45 | 620 | 32 | 15 | <20 | 9 | <0.01 | <10 | 84 | <10 | 21 | 107 |
| 149 | BEL 06 00+25S | 0.2 | 1.00 | 10 | 100 | 10 | 0.73 | <1 | 30 | 16 | 93 | 6.32 | <10 | 0.59 | 4475 | 8 | 0.01 | 36 | 730 | 28 | <5 | <20 | 3 | 0.01 | <10 | 56 | <10 | 28 | 99 |
| 150 | BEL 06 00+00 | 0.3 | 0.81 | 15 | 90 | 10 | 1.00 | <1 | 29 | 18 | 72 | 5.24 | <10 | 0.51 | 3644 | 6 | 0.01 | 35 | 760 | 26 | <5 | <20 | 6 | 0.01 | <10 | 44 | <10 | 23 | 111 |
| 151 | BEL 06 00+25N | 0.6 | 1.90 | 25 | 85 | <5 | 1.54 | 1 | 31 | 44 | 133 | 4.69 | <10 | 2.69 | 2157 | 5 | 0.01 | 46 | 750 | 122 | 20 | <20 | 11 | 0.03 | <10 | 71 | <10 | 19 | 616 |
| 152 | BEL 06 00+50N | 0.2 | 1.84 | 15 | 105 | 15 | 0.59 | 1 | 15 | 29 | 32 | 3.21 | <10 | 1.83 | 1964 | 3 | 0.01 | 19 | 880 | 130 | 15 | <20 | 6 | 0.03 | <10 | 52 | <10 | 8 | 500 |
| 153 | BEL 06 00+75N | <0.2 | 1.45 | 15 | 145 | 10 | 0.22 | <1 | 15 | 30 | 27 | 3.42 | <10 | 0.92 | 2093 | 4 | 0.01 | 19 | 650 | 114 | 10 | <20 | <1 | 0.02 | <10 | 66 | <10 | <1 | 211 |
| 154 | BEL 06 01+00N | 0.2 | 1.36 | 20 | 180 | 10 | 0.31 | <1 | 16 | 28 | 30 | 3.79 | <10 | 0.68 | 2969 | 5 | 0.01 | 21 | 720 | 162 | <5 | <20 | 9 | 0.02 | <10 | 66 | <10 | 6 | 223 |
| 155 | BEL 06 01+25N | 0.3 | 1.79 | 80 | 155 | 20 | 0.43 | 2 | 24 | 36 | 59 | 5.72 | 10 | 1.07 | 3391 | 8 | <0.01 | 35 | 790 | 134 | 5 | <20 | 9 | 0.02 | <10 | 71 | <10 | 32 | 305 |
| 156 | BEL 06 01+50N | 0.2 | 1.60 | 30 | 225 | 15 | 0.45 | <1 | 11 | 29 | 25 | 3.41 | <10 | 0.67 | 1623 | 5 | 0.01 | 18 | 520 | 64 | <5 | <20 | 9 | 0.02 | <10 | 70 | <10 | 4 | 128 |
| 157 | BEL 06 01+75N | 0.4 | 0.50 | 25 | 65 | 15 | 3.74 | <1 | 20 | 14 | 44 | 3.68 | <10 | 1.69 | 2853 | 7 | 0.01 | 33 | 880 | 36 | 20 | <20 | 20 | <0.01 | <10 | 37 | <10 | 23 | 107 |
| 158 | BEL 06 02+00N | <0.2 | 0.96 | 15 | 115 | 15 | 1.42 | <1 | 20 | 27 | 35 | 3.84 | <10 | 0.73 | 2391 | 5 | 0.01 | 28 | 850 | 56 | 5 | <20 | 12 | 0.01 | <10 | 50 | <10 | 22 | 211 |
| 159 | BEL 06 02+25N | <0.2 | 1.30 | 15 | 225 | 15 | 0.92 | 2 | 24 | 35 | 48 | 6.34 | <10 | 0.90 | 5111 | 8 | 0.01 | 30 | 1310 | 56 | <5 | <20 | 10 | 0.02 | <10 | 75 | <10 | 41 | 403 |
| 160 | BEL 06 02+50N | <0.2 | 1.38 | 10 | 190 | 20 | 1.06 | 2 | 18 | 37 | 31 | 4.05 | <10 | 0.80 | 3049 | 5 | 0.01 | 26 | 1300 | 62 | 10 | <20 | 9 | 0.02 | <10 | 73 | <10 | 14 | 180 |
| 161 | BEL 06 02+75N | 0.2 | 1.62 | 20 | 190 | 15 | 0.80 | <1 | 19 | 41 | 35 | 4.72 | <10 | 0.89 | 3084 | 7 | 0.01 | 30 | 1330 | 70 | 5 | <20 | 9 | 0.02 | <10 | 72 | <10 | 26 | 159 |
| 162 | BEL 06 03+00N | <0.2 | 1.30 | 15 | 215 | 15 | 0.82 | 1 | 27 | 37 | 41 | 4.36 | <10 | 0.82 | 4514 | 7 | 0.01 | 29 | 1510 | 72 | 5 | <20 | 9 | 0.02 | <10 | 64 | <10 | 22 | 205 |
| 163 | BEL 06 03+25N | <0.2 | 1.39 | 15 | 200 | 15 | 1.00 | <1 | 22 | 42 | 41 | 4.77 | <10 | 0.84 | 4075 | 7 | 0.01 | 32 | 1460 | 74 | <5 | <20 | 13 | 0.02 | <10 | 68 | <10 | 25 | 267 |
| 164 | BEL 06 03+50N | <0.2 | 1.17 | 10 | 235 | 15 | 1.25 | 2 | 18 | 32 | 30 | 4.50 | <10 | 0.63 | 5140 | 7 | 0.01 | 24 | 1730 | 66 | <5 | <20 | 15 | 0.02 | <10 | 54 | <10 | 25 | 267 |
| 165 | BEL 06 03+75N | <0.2 | 1.11 | 10 | 200 | 20 | 1.02 | 2 | 14 | 32 | 19 | 4.91 | <10 | 0.58 | 3255 | 6 | <0.01 | 19 | 1100 | 54 | <5 | <20 | 7 | 0.02 | <10 | 62 | <10 | 10 | 364 |
| 166 | BEL 06 04+00N | <0.2 | 1.63 | 15 | 165 | 15 | 0.79 | <1 | 14 | 30 | 23 | 3.87 | <10 | 0.71 | 1490 | 5 | 0.02 | 22 | 880 | 134 | <5 | <20 | 7 | 0.02 | <10 | 69 | <10 | 5 | 241 |
| 167 | BEL 06 04+25N | 0.6 | 0.88 | 15 | 155 | 10 | 1.43 | 1 | 13 | 15 | 27 | 4.06 | <10 | 0.41 | 3050 | 5 | 0.01 | 17 | 1130 | 218 | <5 | <20 | 18 | 0.01 | <10 | 30 | <10 | 21 | 547 |
| 168 | BEL 06 04+50N | 0.3 | 0.95 | 10 | 110 | 10 | 1.60 | 1 | 12 | 12 | 25 | 3.15 | <10 | 0.45 | 1937 | 3 | 0.01 | 16 | 1150 | 124 | 5 | <20 | 18 | 0.01 | <10 | 26 | <10 | 16 | 525 |
| 169 | BEL 06 04+75N | 0.5 | 0.83 | 15 | 125 | 10 | 0.86 | 3 | 17 | 16 | 37 | 4.22 | 10 | 0.45 | 2449 | 7 | 0.01 | 28 | 820 | 150 | 10 | <20 | 18 | 0.01 | 40 | 34 | <10 | 19 | 684 |
| 170 | BEL 06 05+00N | 0.7 | 1.02 | 15 | 145 | 15 | 1.08 | 2 | 14 | 17 | 33 | 4.53 | <10 | 0.45 | 2678 | 5 | 0.01 | 20 | 930 | 208 | <5 | <20 | 13 | 0.01 | <10 | 37 | <10 | 21 | 788 |

**QC DATA:**

***Repeat:***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BEL 09 00+25S | 0.2 | 0.94 | 10 | 85 | 10 | 1.75 | <1 | 22 | 21 | 76 | 5.08 | <10 | 0.90 | 2830 | 6 | 0.01 | 27 | 730 | 38 | <5 | <20 | 11 | 0.01 | <10 | 47 | <10 | 23 | 119 |
| 10 | BEL 09 02+00N | 1.0 | 1.38 | 20 | 115 | 5 | 1.06 | <1 | 18 | 34 | 56 | 4.27 | <10 | 0.83 | 2409 | 5 | <0.01 | 31 | 990 | 106 | 5 | <20 | <1 | 0.02 | <10 | 54 | <10 | 26 | 384 |
| 19 | BEL 09 04+25N | <0.2 | 1.18 | 15 | 200 | 15 | 0.57 | <1 | 21 | 36 | 30 | 4.57 | <10 | 0.54 | 3740 | 7 | <0.01 | 22 | 1320 | 98 | <5 | <20 | 5 | 0.02 | <10 | 85 | <10 | <1 | 302 |
| 28 | BEL 07 01+25S | 0.2 | 0.67 | 10 | 60 | 5 | 4.32 | <1 | 24 | 15 | 51 | 4.00 | <10 | 2.31 | 2620 | 5 | 0.01 | 32 | 790 | 18 | 15 | <20 | 23 | 0.01 | <10 | 44 | <10 | 15 | 50 |
| 36 | BEL 07 00+75N | 0.3 | 1.44 | 20 | 160 | 15 | 0.49 | 1 | 15 | 27 | 34 | 3.49 | <10 | 1.21 | 2302 | 5 | 0.01 | 24 | 830 | 76 | 10 | <20 | 8 | 0.02 | <10 | 49 | <10 | 19 | 388 |
| 45 | BEL 07 03+00N | 0.4 | 0.78 | 25 | 60 | 10 | 6.65 | 1 | 17 | 18 | 53 | 3.28 | <10 | 3.22 | 2037 | 5 | 0.02 | 31 | 840 | 90 | 30 | <20 | 29 | 0.02 | <10 | 35 | <10 | 19 | 339 |
| 54 | BEL 11 00+00 | 0.4 | 3.09 | 15 | 70 | 10 | 2.59 | <1 | 43 | 140 | 158 | 6.41 | <10 | 3.35 | 2020 | 4 | <0.01 | 85 | 500 | 94 | 20 | <20 | 12 | 0.05 | <10 | 151 | <10 | 2 | 213 |
| 63 | BEL 11 02+25N | 0.8 | 1.29 | 30 | 155 | 15 | 0.92 | 3 | 18 | 29 | 62 | 5.21 | <10 | 0.88 | 3149 | 6 | <0.01 | 32 | 770 | 74 | 10 | <20 | 5 | 0.02 | <10 | 60 | <10 | 43 | 1229 |
| 71 | BEL 11 04+25N | 0.2 | 1.12 | 10 | 320 | 15 | 0.69 | 1 | 16 | 22 | 22 | 4.28 | <10 | 0.42 | 5725 | 6 | 0.01 | 23 | 1000 | 50 | <5 | <20 | 5 | 0.02 | <10 | 58 | <10 | 27 | 113 |
| 80 | BEL 11 06+50N | 0.4 | 1.07 | 10 | 150 | 15 | 0.48 | 2 | 36 | 25 | 74 | 5.94 | <10 | 0.60 | 3756 | 7 | <0.01 | 46 | 820 | 68 | <5 | <20 | 10 | 0.01 | <10 | 55 | <10 | 29 | 319 |
| 89 | BEL 12 01+25N | 0.5 | 1.90 | 20 | 120 | 15 | 0.57 | 1 | 23 | 41 | 99 | 5.16 | <10 | 1.65 | 2401 | 7 | <0.01 | 41 | 920 | 128 | 10 | <20 | 3 | 0.02 | <10 | 73 | <10 | 30 | 459 |
| 98 | BEL 12 03+50N | 0.3 | 1.88 | 20 | 220 | 20 | 0.29 | <1 | 20 | 31 | 37 | 5.67 | 10 | 0.50 | 3684 | 8 | <0.01 | 33 | 700 | 56 | <5 | <20 | 2 | 0.02 | <10 | 64 | <10 | 32 | 62 |
| 106 | BEL 12 05+50N | 0.2 | 1.53 | 15 | 190 | 15 | 0.47 | <1 | 15 | 22 | 33 | 3.91 | 10 | 0.96 | 1685 | 5 | 0.01 | 21 | 810 | 60 | <5 | <20 | 9 | 0.02 | <10 | 62 | <10 | 25 | 169 |
| 115 | BEL 12 07+75N | 0.4 | 0.71 | 10 | 110 | 10 | 0.82 | <1 | 13 | 14 | 36 | 4.66 | 10 | 0.36 | 2741 | 5 | 0.01 | 20 | 730 | 50 | <5 | <20 | 10 | 0.01 | <10 | 24 | <10 | 30 | 93 |
| 124 | BEL 10 01+50N | <0.2 | 2.35 | 30 | 105 | 10 | 0.19 | <1 | 29 | 54 | 85 | 4.52 | <10 | 1.51 | 1790 | 5 | <0.01 | 46 | 500 | 142 | 10 | <20 | 6 | 0.03 | <10 | 73 | <10 | 7 | 437 |
| 134 | BEL 10 04+00N | 0.3 | 1.38 | 20 | 140 | 25 | 0.67 | 1 | 25 | 45 | 48 | 5.47 | <10 | 1.00 | 3917 | 8 | <0.01 | 41 | 790 | 54 | 5 | <20 | 9 | 0.02 | <10 | 66 | <10 | 41 | 192 |
| 141 | BEL 06 02+25S | <0.2 | 0.50 | 10 | 115 | 5 | 2.96 | <1 | 17 | 10 | 52 | 3.33 | <10 | 1.58 | 3000 | 3 | 0.01 | 19 | 730 | 16 | 10 | <20 | 14 | 0.01 | <10 | 19 | <10 | 29 | 45 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AK 2006-1432** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | BEL 06 00+00 | 0.3 | 0.79 | 10 | 95 | 10 | 0.98 | 2 | 29 | 18 | 71 | 5.21 | <10 | 0.51 | 3657 | 9 | 0.01 | 36 | 740 | 26 | 10 | <20 | 7 | <0.01 | <10 | 45 | <10 | 21 | 111 |
| 159 | BEL 06 02+25N | 0.2 | 1.24 | 10 | 205 | 20 | 0.90 | 2 | 19 | 34 | 46 | 5.98 | <10 | 0.87 | 4987 | 8 | <0.01 | 29 | 1340 | 52 | <5 | <20 | 8 | 0.02 | <10 | 70 | <10 | 37 | 394 |
| 168 | BEL 06 04+50N | 0.3 | 0.93 | 15 | 110 | 10 | 1.59 | 2 | 12 | 12 | 25 | 3.12 | <10 | 0.44 | 1999 | 4 | 0.01 | 17 | 1100 | 126 | 5 | <20 | 17 | 0.01 | <10 | 26 | <10 | 15 | 530 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Till 3 | | 1.5 | 1.07 | 75 | 40 | <5 | 0.57 | <1 | 12 | 58 | 20 | 1.95 | 10 | 0.61 | 310 | <1 | 0.03 | 30 | 450 | 30 | <5 | <20 | 9 | 0.06 | <10 | 38 | <10 | 9 | 35 |
| Till 3 | | 1.5 | 1.09 | 75 | 45 | <5 | 0.54 | <1 | 12 | 59 | 20 | 1.97 | 10 | 0.63 | 317 | <1 | 0.03 | 31 | 440 | 32 | <5 | <20 | 10 | 0.07 | <10 | 39 | <10 | 9 | 42 |
| Till 3 | | 1.3 | 1.10 | 75 | 45 | <5 | 0.54 | <1 | 13 | 60 | 20 | 1.99 | 10 | 0.60 | 316 | <1 | 0.03 | 32 | 400 | 30 | <5 | <20 | 12 | 0.07 | <10 | 41 | <10 | 9 | 35 |
| Till 3 | | 1.3 | 1.07 | 75 | 40 | <5 | 0.54 | <1 | 13 | 59 | 21 | 1.95 | 10 | 0.61 | 320 | <1 | 0.02 | 30 | 440 | 30 | <5 | <20 | 12 | 0.07 | <10 | 38 | <10 | 8 | 36 |
| Till 3 | | 1.3 | 1.19 | 85 | 40 | <5 | 0.60 | <1 | 13 | 64 | 22 | 1.99 | 10 | 0.60 | 318 | <1 | 0.03 | 32 | 440 | 34 | <5 | <20 | 12 | 0.06 | <10 | 42 | <10 | 9 | 45 |

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XLS/06

# APPENDIX VI – Surficial Geologic Mapping

## 5.1 Geologic Station Data
## 5.2 Lithologic Data
## 5.3 Structural Data

## 6.1 Geologic Station Data

# Appendix 6.1 - 2006 Field Mapping Stations

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| BWBEG001 | 09/08/2006 | outcrop | 1277 | 513506 | 7142778 | GPS | 6 | 2% veining 2 to 5cm thick, some carbonaceous component |
| BWBEG002 | 09/08/2006 | outcrop | 1264 | 513608 | 7143047 | GPS | 8 | layers 1 to 3cm and folded in places, less than 1% veining |
| BWBEG003 | 09/08/2006 | outcrop | 1289 | 513629 | 7143104 | GPS | 7 | returns to dolomitic siltstone up creek |
| BWBEG004 | 09/08/2006 | outcrop | 1300 | 513634 | 7143303 | GPS | 6 | bands are approximately 5cm, also mm scale banding within, 50cm bed of conglomerate between layers with 0.5 to 10cm clasts |
| BWBEG005 | 09/08/2006 | outcrop | 1356 | 513570 | 7143488 | GPS | 11 | thin layers then 50cm of conglomerate with 0.5 to 10cm clasts, down section the rock is more grey, finer grained, and thinly laminated, small amount of veining |
| BWBEG006 | 09/08/2006 | outcrop | 1365 | 513521 | 7143564 | GPS | 8 | 60% veins of calcite and siderite |
| CGBEG002 | 29/07/2006 | outcrop | | 515394 | 7142047 | GPS | 12 | |
| CGBEG003 | 29/07/2006 | outcrop | | 515138 | 7142055 | GPS | 15 | |
| CGBEG004 | 29/07/2006 | outcrop | | 515285 | 7142091 | GPS | 15 | |
| CGBEG005 | 29/07/2006 | outcrop | | 515272 | 7142115 | GPS | 15 | |
| CGBEG006 | 29/07/2006 | outcrop | | 515184 | 7142175 | GPS | 8 | |
| CGBEG007 | 29/07/2006 | outcrop | | 515189 | 7142222 | GPS | 8 | |
| CGBEG008 | 29/07/2006 | outcrop | | 515207 | 7142285 | GPS | 7 | |
| CGBEG009 | 29/07/2006 | outcrop | | 515153 | 7142324 | GPS | 6 | |
| CGBEG010 | 29/07/2006 | outcrop | | 515174 | 7142345 | GPS | 14 | |
| CGBEG011 | 29/07/2006 | outcrop | | 515234 | 7142335 | GPS | 9 | |
| CGBEG012 | 29/07/2006 | outcrop | | 515280 | 7142363 | GPS | 7 | |
| CGBEG013 | 30/07/2006 | outcrop | | 517989 | 7141069 | GPS | 6 | |
| CGBEG015 | 30/07/2006 | outcrop | | 517713 | 7141475 | GPS | 6 | |
| MBBEG001 | 06/08/2006 | outcrop | 1540 | 511676 | 7142076 | GPS | 6 | 1 to 10cm rhythmic silty layers, phyllitic metamorphism, thin resistant layers of dolomite, silicified veins in hatch pattern on bedding plane, some stromatolites, quartz siderite veins increase to the west |
| MBBEG002 | 06/08/2006 | outcrop | 1554 | 511689 | 7142135 | GPS | 9 | contact between dike and alteration zone, dike had small carbonacous component and was quite chloritized with occasional small quartz blebs, the alteration zone was white weathered, pale green fresh, carbonaceous rock primarily composed of talc, coarse grained |
| MBBEG003 | 06/08/2006 | outcrop | 1491 | 512171 | 7142293 | GPS | 8 | some carbonaceous component, 1 to 5cm calcite veins in places |
| MBBEG004 | 06/08/2006 | outcrop | 1445 | 512303 | 7142544 | GPS | 8 | dike alteration zone, some carbonate in rock, cm size calcite veins |
| MBBEG005 | 06/08/2006 | outcrop | 1362 | 512505 | 7142530 | GPS | 10 | no foliation visible - beginning of dyke o/c at creek - med grained |
| MBBEG006 | 06/08/2006 | outcrop | 1435 | 512682 | 7142627 | GPS | 7 | phyllitic - talc - alteration zone next to dyke |
| MBBEG007 | 06/08/2006 | outcrop | 1447 | 512728 | 7142710 | GPS | 10 | cm calcified veins, 2 to 3cm bedding |
| MBBEG008 | 06/08/2006 | outcrop | 1506 | 512956 | 7142932 | GPS | 9 | regular cm size layers, in places veining increases to breccia but is sporatic |
| MBBEG009 | 06/08/2006 | outcrop | 1471 | 512932 | 7143017 | GPS | 9 | 1x3m outcrop - most likely in place but suspect - some parting/cleavage but variable orientation - may be folded slightly |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG010 | 06/08/2006 | outcrop | 1510 | 512937 | 7143152 | GPS | 15 | larger exposure of last stop |
| MBBEG011 | 06/08/2006 | outcrop | 1519 | 513123 | 7143321 | GPS | 18 | no obvious veining |
| MBBEG012 | 06/08/2006 | outcrop | 1554 | 513207 | 7143334 | GPS | 13 | bedding thicker than MBBE011 and less wavy but has some folding |
| MBBEG013 | 06/08/2006 | outcrop | 1562 | 513216 | 7143501 | GPS | 23 | wavy bedding - cleavage not apparent - joints coated by chlorite |
| MBBEG014 | 06/08/2006 | outcrop | 1606 | 513207 | 7143727 | GPS | 7 | no folding apparent |
| MBBEG015 | 06/08/2006 | outcrop | 1666 | 513252 | 7143956 | GPS | 8 | end of outcrop |
| MBBEG016 | 06/08/2006 | outcrop | 1687 | 513282 | 7144018 | GPS | 6 | bedding 1 to 10cm and thin laminations |
| MBBEG017 | 06/08/2006 | outcrop | 1731 | 513302 | 7144169 | GPS | 10 | contact (bearing 92degrees) between orange dolostone MBBE016 and conglomerate, mainly quartzite clasts 1cm to 1m with dolospar matrix |
| MBBEG018 | 06/08/2006 | outcrop | 1746 | 513297 | 7144128 | GPS | 6 | purple-red interbeds that are finely (mm) laminated with orange silty dolostone |
| MBBEG019 | 07/08/2006 | outcrop | 1420 | 520092 | 7139817 | GPS | 10 | no veining, bedding and cleavage give rocks a columnar appearance |
| MBBEG020 | 07/08/2006 | outcrop | 1423 | 520273 | 7139810 | GPS | 8 | green mudstone |
| MBBEG021 | 07/08/2006 | outcrop | 1435 | 520045 | 7139759 | GPS | 8 | small carbonaceous component, several shades of purple laminations |
| MBBEG022 | 07/08/2006 | outcrop | 1477 | 520030 | 7139745 | GPS | 10 | strange concentric laminations, 1 to 5cm calcite veins, no carbonaceous component |
| MBBEG023 | 07/08/2006 | outcrop | 1525 | 520035 | 7139688 | GPS | 7 | siderite and quartz veins, dolospar veins, some stromatolites |
| MBBEG024 | 07/08/2006 | outcrop | 1534 | 520042 | 7139626 | GPS | 12 | many dolospar and quartz/siderite veins, some stromatolites |
| MBBEG025 | 07/08/2006 | outcrop | 1574 | 520025 | 7139573 | GPS | 8 | small quartz/siderite veins |
| MBBEG026 | 07/08/2006 | outcrop | 1577 | 520015 | 7139584 | GPS | 7 | not carbonaceous, likely some organics |
| MBBEG027 | 07/08/2006 | outcrop | 1587 | 519974 | 7139574 | GPS | 11 | |
| MBBEG028 | 07/08/2006 | outcrop | 1616 | 520057 | 7139465 | GPS | 15 | thin talc veins, many quartz/siderite veins, small a carbonaceous component |
| MBBEG029 | 07/08/2006 | outcrop | 1659 | 520044 | 7139454 | GPS | 11 | highly veined |
| MBBEG030 | 07/08/2006 | outcrop | 1655 | 520092 | 7139444 | GPS | 9 | same rock as MBBE029 with different weathering colour?, talus map in notebook |
| MBBEG031 | 07/07/2006 | outcrop | 1661 | 520085 | 7139422 | GPS | 10 | calcite and quartz veined with coarse grainsize - uniformly oriented 234/48 and are strongly rodded as well- siderite veins common |
| MBBEG032 | 07/08/2006 | outcrop | 1619 | 519924 | 7139520 | GPS | 12 | infrequent large coarse dolospar veins, layering becomes all dolomite to the west and rock is orange when weathered |
| MBBEG033 | 07/08/2006 | outcrop | 1637 | 519890 | 7139557 | GPS | 0 | resessive and resistant dolomite layers, thick bedding |
| MBBEG034 | 07/08/2006 | outcrop | 1603 | 519860 | 7139604 | GPS | 0 | 2% veining |
| MBBEG035 | 07/08/2006 | outcrop | 1590 | 519816 | 7139638 | GPS | 15 | increased veining to 5%, some veins up to 10cm |
| MBBEG036 | 07/08/2006 | outcrop | 1569 | 519709 | 7139725 | GPS | 15 | more veining than MBBE035 |
| MBBEG037 | 07/07/2006 | outcrop | 1561 | 519644 | 7139803 | GPS | 7 | |
| MBBEG038 | 07/08/2006 | outcrop | 1591 | 519565 | 7139909 | GPS | 15 | lacks laminations, has minor veining and patches of breccia |
| MBBEG039 | 07/07/2006 | outcrop | 1660 | 519515 | 7140109 | GPS | 8 | large ridge of Quartet - thinly laminated 0.5-3cm - crenulated - contact runs approximately 300 degrees |
| MBBEG040 | 07/08/2006 | outcrop | 1675 | 519451 | 7140114 | GPS | 8 | |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG041 | 07/08/2006 | outcrop | 1765 | 519191 | 7140151 | GPS | 10 | some laminations, some massive, some veining - small to 30cm |
| MBBEG042 | 07/07/2006 | outcrop | 1800 | 519212 | 7140222 | GPS | 10 | finely laminated green mudstone - similar to last station with Quartet |
| MBBEG043 | 08/08/2006 | outcrop | 1155 | 517392 | 7140458 | GPS | 14 | bedding 5cm intervals, laminations also present, very few veins, some more shaly layers |
| MBBEG044 | 08/08/2006 | outcrop | 1211 | 517543 | 7140408 | GPS | 7 | some minor calcite veining |
| MBBEG045 | 08/08/2006 | outcrop | 1245 | 517645 | 7140392 | GPS | 22 | some minor calcite veining |
| MBBEG046 | 08/08/2006 | outcrop | 1227 | 517742 | 7140365 | GPS | 9 | some veining and carbonaceous component, rough bearing 110degrees |
| MBBEG047 | 08/08/2006 | outcrop | 1303 | 517785 | 7140341 | GPS | 11 | also has black limestone layers, some thin veins but not many |
| MBBEG048 | 08/08/2006 | outcrop | 1318 | 517813 | 7140325 | GPS | 10 | dike/limestone contact, dike has some large calcite veins, limestone is not very altered at contact |
| MBBEG049 | 08/08/2006 | outcrop | 1335 | 517881 | 7140221 | GPS | 8 | calcite is coating small fractures in rock, 10% quartz/siderite veins, bedding is convoluted in places |
| MBBEG050 | 08/08/2006 | outcrop | 1390 | 517935 | 7140156 | GPS | 9 | many parallel dolospar veins in beds, veins are mm size |
| MBBEG051 | 08/08/2006 | outcrop | 1368 | 518171 | 7140368 | GPS | 9 | very small carbonaceous components, some veining mostly 1cm size, veins 1% of rock, layers are mm to 5cm thick, layer colour is variable - 7 colours, some layers are phyllitic |
| MBBEG052 | 08/08/2006 | outcrop | 1370 | 518257 | 7140339 | GPS | 8 | layers 1 to 10cm, some very minor calcite veining |
| MBBEG053 | 08/08/2006 | outcrop | 1404 | 518449 | 7140284 | GPS | 11 | layers 1 to 5cm, at least 4 distinct layers, minor calcite veining which is cm size and less than 1% of rock |
| MBBEG054 | 08/08/2006 | outcrop | 1339 | 518133 | 7140464 | GPS | 16 | 2 to 4cm dolostone layers with packages of platy mud interlayers, minor calcite veining 1 to 5% of rock |
| MBBEG055 | 08/08/2006 | outcrop | 1377 | 518106 | 7140640 | GPS | 8 | mm veining runs in all directions |
| MBBEG056 | 08/08/2006 | outcrop | 1373 | 518109 | 7140697 | GPS | 8 | possibly stromatolites |
| MBBEG057 | 08/08/2006 | outcrop | 1398 | 518120 | 7140736 | GPS | 10 | minor veining (not prominent), edge 2m of dike is altered dolostone with talc |
| MBBEG058 | 08/08/2006 | outcrop | 1414 | 518144 | 7140803 | GPS | 8 | talus with smithsonite and possible sphalerite - breccia with angular fragments - outcrop is massive dolostone with numerous stromatolites |
| MBBEG059 | 08/08/2006 | outcrop | 1415 | 518154 | 7140850 | GPS | 6 | stromatolitic and algal laminations, some pyrite and larger veins |
| MBBEG060 | 09/08/2006 | outcrop | 1262 | 513514 | 7142784 | GPS | 6 | near the margin of dyke - laminated dolostone |
| MBBEG061 | 09/08/2006 | outcrop | 1274 | 513610 | 7143036 | GPS | 9 | brown argillite with thin orange dolomitic layers |
| MBBEG062 | 09/08/2006 | outcrop | 1285 | 513623 | 7143105 | GPS | 8 | green musdstone and dolomitic argillite weathers orange in certain layers, the more dolomitic ones |
| MBBEG063 | 09/08/2006 | outcrop | 1303 | 513633 | 7143305 | GPS | 7 | laminated argillite - there is a single layer of conglomerate here that looks similar to conglomerate found in the west cirque |
| MBBEG064 | 09/08/2006 | outcrop | 1354 | 513574 | 7143484 | GPS | 11 | argillite with dolomitic argilaceous layers - parasitic folding 2m high amplitude - z-folds |
| MBBEG065 | 09/08/2006 | float | 1354 | 513574 | 7143484 | GPS | 11 | |
| MBBEG066 | 09/08/2006 | outcrop | 1421 | 513573 | 7143731 | GPS | 11 | |
| MBBEG067 | 09/08/2006 | outcrop | 1540 | 513622 | 7143938 | GPS | 10 | contains spherical calcite blobs, chunky calcite veins up to 10cm |
| MBBEG068 | 09/08/2006 | outcrop | 1586 | 513670 | 7144023 | GPS | 11 | thin laminations, no veining |
| MBBEG069 | 09/08/2006 | outcrop | 1623 | 513750 | 7144049 | GPS | 8 | very many mm size pink veins, almost brecciated |
| MBBEG070 | 09/08/2006 | outcrop | 1652 | 513782 | 7144057 | GPS | 10 | regular thin laminations, abundant pink dolospar veins which are lined up with laminations, 20% veining |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG071 | 09/08/2006 | outcrop | 1654 | 513908 | 7144060 | GPS | 12 | widespread white dolospar veins, 5% of rock, overall 10 to 20% of rock is breccia |
| MBBEG072 | 09/08/2006 | outcrop | 1481 | 514420 | 7142366 | GPS | 9 | beds average 3cm thick of resessive and resistant dolomite, some thin mm size calcite veins 1% of rock |
| MBBEG073 | 10/08/2006 | outcrop | 1394 | 518120 | 7140734 | GPS | 10 | dike/dolostone contact, dike has 5% calcite veining and some pyrite staining, dolostone has green, fine grained, limy wisps with talc alteration, also 5% calcite veining |
| MBBEG074 | 10/08/2006 | outcrop | 1457 | 518211 | 7140772 | GPS | 7 | no carbonaceous component, no veining |
| MBBEG076 | 10/08/2006 | outcrop | 1535 | 518331 | 7140865 | GPS | 11 | some cm size veins, has resistant and resessive beds |
| MBBEG077 | 10/08/2006 | outcrop | 1570 | 518405 | 7140868 | GPS | 6 | network of mm size veins 3% of rock, 0.5m of breccia perpendicular to bedding - clasts are 3 to 10cm and matrix is dolostone, veins occasionally contain talc |
| MBBEG078 | 10/08/2006 | outcrop | 1630 | 518490 | 7140809 | GPS | 7 | abundant pink quartz veins, some up to 15m thick, 10% of rock, quartz veins are crosscut by calcite veins, dolomite has resistant wisps throughout, possibly pisoids |
| MBBEG079 | 10/08/2006 | outcrop | 1682 | 518661 | 7140736 | GPS | 7 | some very small calcite veins, 5% of rock |
| MBBEG080 | 07/10/2006 | outcrop | 1570 | 518385 | 7140907 | GPS | 8 | siderite and dolospar veinlets (mm wide) along laminae and cross cut bedding - 5% of outcrop is veined - fault gouge at 518372/7140896 1559m elev. and 11m accuracy - trends 140degrees and is 1-1.5m wide |
| MBBEG081 | 10/08/2006 | outcrop | 1557 | 518352 | 7140895 | GPS | 10 | large calcite veins (3cm) and very small veining, adjacent to highly (30%) veined dolostone |
| MBBEG082 | 10/08/2006 | outcrop | 1498 | 518266 | 7140909 | GPS | 6 | some large (10cm) quartz veins |
| MBBEG083 | 10/08/2006 | outcrop | 1476 | 518235 | 7140902 | GPS | 8 | PYRITE AND CHALCOPYRITE AND MALACHITE WITH SAMPLE |
| MBBEG084 | 11/08/2006 | outcrop | 1380 | 517289 | 7140804 | GPS | 13 | some veins up to 20cm, most 3 to 5cm, 5% veining |
| MBBEG085 | 11/08/2006 | outcrop | 1192 | 517361 | 7140858 | GPS | 15 | minor veining |
| MBBEG086 | 11/08/2006 | outcrop | 1197 | 517400 | 7140911 | GPS | 7 | extensive network of small mm size veins and some larger veins, 5%, muddy layers are somewhat phyllitic |
| MBBEG087 | 11/08/2006 | outcrop | 1226 | 517487 | 7141199 | GPS | 6 | weakly laminated/banded but largely massive, not much veining |
| MBBEG088 | 11/08/2006 | outcrop | 1272 | 517503 | 7141354 | GPS | 6 | some veins, cm size and small veinlet network, rock is bedded to massive |
| MBBEG089 | 11/08/2006 | outcrop | 1285 | 517512 | 7141485 | GPS | 6 | laminated in places, massive sometimes, network of small veinlets and some cm size veins |
| MBBEG090 | 11/08/2006 | outcrop | 1293 | 517485 | 7141577 | GPS | 8 | stromatolitic, some veining 5% mm to cm size |
| MBBEG091 | 11/08/2006 | outcrop | 1312 | 517343 | 7141385 | GPS | 6 | some small veins 1%, rock is well laminated/banded, trace smithsonite in talus |
| MBBEG092 | 11/08/2006 | outcrop | 1309 | 517324 | 7141299 | GPS | 6 | some minor veining |
| MBBEG093 | 12/08/2006 | outcrop | 1306 | 517708 | 7141678 | GPS | 20 | silty layers within more dolmitic siltstoe layers. veinging with finegrained quartz that forms mosaic breccias 2-5cm wide-pervasive jointing-4-5cm thick beds with 1-2m massive beds-1m layer thick bed of ooids-2 separate beds of ooids separated by 15m |
| MBBEG094 | 12/08/2006 | outcrop | 1301 | 517808 | 7141666 | GPS | 9 | algal laminations - veined up to 5% - thin dolospar veinlets |
| MBBEG095 | 12/08/2006 | outcrop | 1302 | 517986 | 7141785 | GPS | 8 | massive dolostone with small interbeds of dolomitic siltstone - ooids and cm (1-2) wide oncoids - veins of qtz |
| MBBEG096 | 12/08/2006 | outcrop | 1338 | 517989 | 7141882 | GPS | 7 | stromatolites as well as ooids and oncoids dispersed sporadically throughout - massive |
| MBBEG097 | 12/08/2006 | outcrop | 1405 | 517911 | 7142044 | GPS | 8 | Start of breccia zone-major brecciated zone is 8m across - angular clasts - rubble breccia - mosaic breccia continues until next station - weathers bright rusty orange |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG098 | 12/08/2006 | outcrop | 1415 | 517863 | 7142103 | GPS | 7 | End of breccia zone - mosaic breccia - small occasional ooids (more silicified than host rock) - looks different than previous lPG2 station that was more massive and stromatolitic - appears we have moved down section although we are higher topographically - possible drag folding - this block may have moved down - relative to the other side of the breccia (fault?) zone |
| MBBEG099 | 12/08/2006 | outcrop | 1448 | 517740 | 7142141 | GPS | 11 | very little veining or brecciation - 1 cm laminations |
| MBBEG100 | 12/08/2006 | outcrop | 1509 | 517782 | 7142302 | GPS | 11 | massive - qtz veining and brecciation |
| MBBEG101 | 12/08/2006 | outcrop | 1508 | 517715 | 7142532 | GPS | 7 | small stromatolites - greenish to tan colour weathered - quartz veining - |
| MBBEG102 | 12/08/2006 | outcrop | 1517 | 517717 | 7142726 | GPS | 11 | cobble to boulder sized conglomerate - S side of outcrop has exposure of mafic igneous rock - may be Hart River or volcanics related to Pengulicula - cobbles of intermediate intrusive rock as well as black slate and mudstone |
| MBBEG103 | 12/08/2006 | outcrop | 1530 | 517786 | 7142995 | GPS | 6 | |
| MBBEG104 | 12/08/2006 | outcrop | 1262 | 518388 | 7142256 | GPS | 10 | massive 0 stromatolite layers - large stromatolites 1m wide - <5% qtz veins |
| MBBEG105 | 12/08/2006 | outcrop | 1332 | 518559 | 7141984 | GPS | 15 | small stromatolites 5-10cm across |
| MBBEG106 | 12/08/2006 | outcrop | 1341 | 518243 | 7141666 | GPS | 9 | mm scale algal laminations - more silty than last station - colour seems more orange than last station |
| MBBEG107 | 14/08/2006 | outcrop | 1407 | 519775 | 7139740 | GPS | 12 | |
| MBBEG108 | 14/08/2006 | outcrop | 1583 | 519643 | 7140049 | GPS | 7 | |
| MBBEG109 | 14/08/2006 | outcrop | 1588 | 519593 | 7140159 | GPS | 7 | |
| MBBEG110 | 14/08/2006 | outcrop | 1575 | 519564 | 7140317 | GPS | 12 | |
| MBBEG111 | 14/08/2006 | outcrop | 1579 | 519538 | 7140421 | GPS | 10 | |
| MBBEG112 | 14/08/2006 | outcrop | 1562 | 519571 | 7140577 | GPS | 9 | |
| MBBEG113 | 14/08/2006 | outcrop | 1554 | 519608 | 7140662 | GPS | 13 | |
| MBBEG114 | 14/08/2006 | outcrop | 1568 | 519723 | 7140996 | GPS | 7 | |
| MBBEG115 | 14/08/2006 | outcrop | 1407 | 520144 | 7141007 | GPS | 11 | |
| MBBEG116 | 14/08/2006 | outcrop | 1369 | 520102 | 7141205 | GPS | 12 | |
| MBBEG117 | 14/08/2006 | outcrop | 1425 | 520279 | 7141421 | GPS | 7 | |
| MBBEG118 | 14/08/2006 | outcrop | 1456 | 520351 | 7141455 | GPS | 10 | |
| MBBEG119 | 14/08/2006 | outcrop | 1429 | 521306 | 7141641 | GPS | 10 | |
| MBBEG120 | 14/08/2006 | outcrop | 1511 | 520813 | 7141829 | GPS | 6 | |
| MBBEG121 | 14/08/2006 | outcrop | 1610 | 520555 | 7141740 | GPS | 6 | |
| MBBEG122 | 14/08/2006 | outcrop | 1662 | 520338 | 7141797 | GPS | 8 | |
| MBBEG123 | 15/08/2006 | outcrop | 1483 | 517184 | 7141924 | GPS | 7 | massive - no bedding visible - siderite veins mm to cm wide with dolospar - no mineralization apparent |
| MBBEG124 | 15/08/2006 | outcrop | 1487 | 517179 | 7141890 | GPS | 7 | roded siderite dolospar veinlets |
| MBBEG125 | 15/08/2006 | float | 1570 | 517120 | 7141853 | GPS | 7 | float with smithsonite and galena in veins |
| MBBEG126 | 15/08/2006 | outcrop | 1520 | 517104 | 7141831 | GPS | 20 | Upper Gillespie |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG127 | 15/08/2006 | float | 1543 | 517088 | 7141846 | GPS | 22 | boulder is 1x2m - rubble breccia cmented by siderite and dolospar - strongly rodded veins cross cut and make up to 5-10% of the rock - blocks of laminated dolostone in breccia - mineralization is up to 3-4% - yellow sphalerite and minor galena within veins, abundant smithsonite and hydrozincite on surface |
| MBBEG128 | 15/08/2006 | outcrop | 1583 | 517070 | 7141848 | GPS | 14 | branching veins of sph+sm+ga - 1-5cm wide veins - veins filled with siderite and dolospar - roughly oriented along cleavage - not all the mineralized veins follow the cleavage - galena in small veins running parrallel to cleavage |
| MBBEG129 | 15/08/2006 | outcrop | 1561 | 517051 | 7141841 | GPS | 7 | massive - veins make up to 10-20% of the rock - crackle breccias in veins and localized rubble breccias 5-10cm thick - crackle breccia |
| MBBEG130 | 15/08/2006 | outcrop | 1594 | 516978 | 7141842 | GPS | 7 | layers of dark grey dolomitic siltstone with minor dolostone layers - zone of black-grey mudstone is 20-30m - blue/grey argillite dominant |
| MBBEG131 | 15/08/2006 | outcrop | 1615 | 516879 | 7141817 | GPS | 14 | massive to 3-5cm bedded silty dolostone - veining makes up 5-10% of the rock - veins are white dolospar veinlets - most of the exposure is massive dolomite - 2m thick part is laminated - siderite and dolospar veinlets - no ineralization in outcrop but smithsoite in talus occasionally - orange dolostone dominant |
| MBBEG132 | 15/08/2006 | outcrop | 1716 | 516807 | 7141849 | GPS | 12 | beginning to see small stromatolite mounds - thin occasional phyllite - start of stromatilitic dolostone |
| MBBEG133 | 15/08/2006 | outcrop | 1711 | 516794 | 7141848 | GPS | 7 | 30m wide zone of blue grey mudstone/shale - layers of shale are discontinuous - breccia with quartz 1m wide siderite and dolospar - start of strongly laminated shale |
| MBBEG134 | 15/08/2006 | outcrop | 1705 | 516780 | 7141858 | GPS | 13 | west margin of shaly exposure - now interlayered dolostone and argilitic dolostone with stromatolites - end of shale-start of stromatilitic dolostone |
| MBBEG135 | 15/08/2006 | outcrop | 1761 | 516752 | 7141858 | GPS | 11 | NW edge of argilitic dolostone, pods of dolostone within argilite |
| MBBEG136 | 15/08/2006 | outcrop | 1738 | 516737 | 7141861 | GPS | 12 | dark, waxy sphalertie veining within dolostone |
| MBBEG137 | 15/08/2006 | outcrop | 1745 | 516727 | 7141865 | GPS | 11 | brecciated outcrop 10x25m - most breccias are quartz cemented although some are siderite - rubble breccia - brecciated dolostone, no mineralization |
| MBBEG138 | 15/08/2006 | outcrop | 1755 | 516702 | 7141865 | GPS | 9 | siderite and quartz cemented breccias - massive and stromatolitic dolostone - strongly brecciated dolostone, no mineralization |
| MBBEG139 | 15/08/2006 | outcrop | 1752 | 516714 | 7141882 | GPS | 15 | small stromatolites but mostly algal laminations - minor argillaceous layers no more than 3m thick - range in colour from green to grey |
| MBBEG140 | 15/08/2006 | outcrop | 1763 | 516699 | 7141927 | GPS | 7 | strongly laminated argilite and dolostone layers |
| MBBEG141 | 15/08/2006 | outcrop | 1824 | 516608 | 7142054 | GPS | 12 | no stromatilites in dolostone, has veining |
| MBBEG142 | 15/08/2006 | outcrop | 1840 | 516593 | 7142088 | GPS | 8 | grey-green weathering laminated silty dolostone - veins of siderite - start of platy argiliceous dolostone, some veining, 2-3cm pockets of pyrite |
| MBBEG143 | 15/08/2006 | outcrop | 1833 | 516629 | 7142105 | GPS | 20 | possible molar tooth texture - silty orange dolostone |
| MBBEG144 | 15/08/2006 | outcrop | 1747 | 516734 | 7142067 | GPS | 10 | abundant stromatolites (small) above for 50m - algal laminations common from this point down 10m - strongly laminated platy dolostone |
| MBBEG145 | 15/08/2006 | outcrop | 1724 | 516840 | 7142061 | GPS | 8 | boulders coated in smithsonite and talus with sphalerite and galena - small amount of smithsonite on surface |
| MBBEG146 | 15/08/2006 | float | 1705 | 516836 | 7142057 | GPS | 9 | veinlets of dolospar Zn zap and have minor smithsonite but no other minerals visible - at least 3x4m - galena in some veins but most are very rotten so no other minerals apparent - contains yellow/brown sphalerite and minor galena in veins |
| MBBEG147 | 15/08/2006 | outcrop | 1641 | 516894 | 7142014 | GPS | 9 | stromatolites (small) in silty dolostone - no mineralization apparent - end of stromatilitic outcrop, contains intermitent smithsonite |
| MBBEG148 | 16/08/2006 | outcrop | 1836 | 515180 | 7142178 | GPS | 6 | quartz siderite veins with strongly rodded crystals cross cut dyke - cleavage apparent in dyke but no mineral orientation visible - diorite dyke intruding dolostone |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG149 | 16/08/2006 | outcrop | 1834 | 515182 | 7142194 | GPS | 6 | contact between diorite dyke and light grey and orange weathering laminated argilliceous limestone |
| MBBEG150 | 16/08/2006 | outcrop | 1838 | 515180 | 7142207 | GPS | 6 | gentle open folding in places - transition from limestone to dolostone unit |
| MBBEG151 | 16/08/2006 | outcrop | 1848 | 515204 | 7142263 | GPS | 8 | deformation is highest at contact with dyke - beds steepen toward contact - heavily veined, laminated, argilliceous dolostone |
| MBBEG152 | 16/08/2006 | outcrop | 1858 | 515203 | 7142292 | GPS | 9 | lithology does not appear t o change across the fault - small fault zone |
| MBBEG153 | 16/08/2006 | outcrop | 1843 | 515253 | 7142317 | GPS | 7 | blue/grey argillite layers that weather orange, similar to before fault - end of argilliceous dolostone outcrop, transition to liss argiliceous dolostone |
| MBBEG154 | 16/08/2006 | outcrop | 1843 | 515284 | 7142355 | GPS | 8 | sinistral slip along fractures approximately parallel to the fault - mudstone (tan-greenish) with minor dolostone layers occasional blue-grey argillite layers - finely laminated interbedded green/tan mudstone with orange argillicous dolostone, also fine layers of white and red/brown mudstone |
| MBBEG155 | 16/08/2006 | outcrop | 1840 | 515333 | 7142380 | GPS | 8 | de-dolomitized zone contact with dyke (dyke N, zone S) dolostone (silty) layers weather orange and are interbedded with limey talk phyllite - contact between light grey/white weathering, finely laminated, platy argilliceous limestone and diorite dyke, the limey unit extends ~10m from dyke - the limestone is interbedded with ~3mm layers and lenses of greyish argillite |
| MBBEG156 | 16/08/2006 | outcrop | 1827 | 515354 | 7142385 | GPS | 8 | mafic dyke contact (dyke S, altered host N) - small amount of talc - malachite in host rock - contact between dyke and host argilliceous dolostone. Dolostone has been somewhat altered to talc and is interbedded with fine, black altered layers |
| MBBEG157 | 16/08/2006 | outcrop | 1840 | 515419 | 7142426 | GPS | 6 | blue grey argillite with tan-green mudstone and orange silty dolostone - the blue/grey weathering, platy, finely laminated argillite is less prominent, three units, tan mudstone, orange dolostone and blue grey argillite are interbedded |
| MBBEG158 | 16/08/2006 | outcrop | 1841 | 515508 | 7142424 | GPS | 7 | algal mats - appear to have moved upsection compared to last outcrops - not as many muddy interbeds - end of argillite. Lithology dominated by orange weathering dolostone with algal laminations |
| MBBEG159 | 16/08/2006 | outcrop | 1837 | 515554 | 7142446 | GPS | 7 | smithsonite and hydrozincite in talus - less than 1% - block is 15x10m with mineralization - East trending zone of mineralization including abundant smithsonite and hydrozinc on surface, no obvious sphalerite, also minor chalcopyrite in veins and ~2mm pockets of pyrite |
| MBBEG160 | 16/08/2006 | outcrop | 1853 | 515627 | 7142482 | GPS | 7 | green to tan to orange interbeds - isnt as fissile or as muddy as outcrop from this morning but there is a lot of silt input - no obvious algal laminations - silty algal laminated dolostone, interbedded with dark, thin silty layers. Unit is distinct as it is not fissile like previous outcrops, more of a continuous unit |
| MBBEG161 | 16/08/2006 | outcrop | 1861 | 515699 | 7142515 | GPS | 10 | stromatolites - ooid beds 30cm thick - algal laminated green/grey weathering dolostone ooids ~0.5-2mm size |
| MBBEG162 | 17/08/2006 | outcrop | 1403 | 518189 | 7141015 | GPS | 10 | medium grained - chlorite alteration - dark grey/blue mafic dikes with cross cutting dolospar veins |
| MBBEG163 | 17/08/2006 | outcrop | 1414 | 518201 | 7141029 | GPS | 10 | bedding in dolostone is approximately parallel to the contact of the dyke - contact between dike and orange weathering dolostone |
| MBBEG164 | 17/08/2006 | outcrop | 1452 | 518224 | 7140979 | GPS | 9 | very strong parting along bedding - low amount of carbonate in these slates they don't effervesce easily - interbedded light grey/green argillite and orange laminated, fisile dolostone with a siliclastic component |
| MBBEG165 | 17/08/2006 | outcrop | 1480 | 518271 | 7140984 | GPS | 7 | upright (fining upward sequences) - interbedded fisile, platy grey/green weathering argillite and laminated dolostone |
| MBBEG166 | 17/08/2006 | outcrop | 1507 | 518296 | 7140968 | GPS | 8 | Interbedded like last station - seems that bedding is a bit sheared due to proximity of fault - dolostone with gouge and pockets (~5cm) of pyrite |
| MBBEG167 | 17/08/2006 | outcrop | 1521 | 518331 | 7140963 | GPS | 7 | algal laminated dolostone - bottom of outcrop near fault, massive dolostone with algal laminations and no argillite component |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG168 | 17/08/2006 | outcrop | 1526 | 518359 | 7140998 | GPS | 8 | no stromatolites visible or very few - weak solution cleavage - finely laminated dolostone |
| MBBEG169 | 17/08/2006 | outcrop | 1370 | 518283 | 7141304 | GPS | 7 | massive - veining throughout (10%) - dolospar and siderite filled veinlets - strongly rodded veins (1-2cm wide) - thin dolospar veinlets - no stromatolites, massive dolostone with minor dolospar veining |
| MBBEG170 | 17/08/2006 | outcrop | 1399 | 518471 | 7141445 | GPS | 9 | laminated, phylitic dolostone |
| MBBEG171 | 17/08/2006 | outcrop | 1445 | 518514 | 7141528 | GPS | 8 | algal laminated - stromatolites in talus but not seen in o/c yet - siderite veins with dolospar - strongly rodded veins - algal mats are silicified - large change in bedding orientation from last station - algal lamination in orange and black weathering dolostone |
| MBBEG172 | 17/08/2006 | outcrop | 1462 | 518558 | 7141530 | GPS | 8 | stromatolites and algal mats - highly veinsed (10%) - siderite and dolospar filled veins - 1-2 cm rodded veins - lots of rubble breccia in talus and patched found in outcrop but not extensive in outcrop - brecciated dolostone with some stromatilites |
| MBBEG173 | 17/08/2006 | outcrop | 1531 | 518691 | 7141502 | GPS | 6 | quartz veins along bedding common - siderite and quartz and dolospar veins crosscut (20%) - crackle breccia in places to mosaic 2-3m wide and sporadic - often massive - quartz veins along beddign commong or may be silicified algal mats up to 7mm thick - siderite quartz doospar veins crosscut (20%) - brackle breccia in places - mosaic breccia in places (2-3cm wide) and sporadic distribution - dolostone interbedded with phylite layers, abundant dolospar veining |
| MBBEG174 | 17/08/2006 | outcrop | 1541 | 518709 | 7141507 | GPS | 8 | approximate trend of brecciated zone 280 degrees - rubble breccia siderite cemented and dolospar - angular clasts - increased amount of breccia in dolostone outcrop |
| MBBEG175 | 17/08/2006 | outcrop | 1551 | 518727 | 7141491 | GPS | 8 | quartz dolostone with minor quartz veining |
| MBBEG176 | 17/08/2006 | outcrop | 1559 | 518740 | 7141482 | GPS | 12 | algal laminated dolostone with several minor folds |
| MBBEG177 | 17/08/2006 | outcrop | 1603 | 518837 | 7141473 | GPS | 8 | extreme brecciation of dolostone with quartz veins |
| MBBEG178 | 17/08/2006 | outcrop | 1616 | 518844 | 7141493 | GPS | 8 | contact between upper Galespie and Pengigula |
| MBBEG179 | 17/08/2006 | outcrop | 1536 | 518614 | 7141666 | GPS | 8 | stromatilitic dolostone, algal laminations and substantial veining |
| MBBEG180 | 17/08/2006 | float | 1473 | 518537 | 7141648 | GPS | 11 | malachite mineralization in rubble of a enormous quartz vein, with some brecciated dolostone |
| MBBEG181 | 17/08/2006 | outcrop | 1473 | 518514 | 7141660 | GPS | 10 | |
| MBBEG182 | 18/08/2006 | outcrop | 1200 | 516829 | 7140710 | GPS | 6 | nodular layers that may be due to solution along cleavage 7mm pyrite cubes |
| MBBEG183 | 18/08/2006 | outcrop | 1201 | 516805 | 7140677 | GPS | 11 | same as nodular unit from station before - thin veinlets of rubble breccia 2cm wide - nodules are slightly coarser grain size and weather pinkish-orange |
| MBBEG184 | 18/08/2006 | outcrop | 1208 | 516730 | 7140868 | GPS | 8 | no more nodular dolostone - thick beds of dolostone with interbeds of finely laminated mudstone - arigillite is green to orange to blue grey - borderline phyllite in some places - localized ares with dolospar veinlets |
| MBBEG185 | 18/08/2006 | outcrop | 1220 | 516724 | 7140908 | GPS | 9 | interbedded black argillite with thin orange dolostone |
| MBBEG186 | 18/08/2006 | outcrop | 1241 | 516471 | 7141106 | GPS | 9 | finely laminated dolostone - weak cleavage |
| MBBEG187 | 18/08/2006 | outcrop | 1263 | 516429 | 7141185 | GPS | 11 | mostly massive with minor layers of laminated dolostone - seems to have passed from the hinge to the limb - thin siderite quartz vein |
| MBBEG188 | 18/08/2006 | outcrop | 1291 | 516292 | 7141228 | GPS | 13 | mostly massive silty dolostone - with occasional laminations and blue-grey argillaceous layers - siderite dolospar veins common - in places the veins are up to 20% of the rock - average is 5% though |
| MBBEG189 | 18/08/2006 | outcrop | 1281 | 516271 | 7141221 | GPS | 13 | same outcrop as stn 188, now more platy - less massive |
| MBBEG190 | 18/08/2006 | outcrop | 1301 | 516240 | 7141269 | GPS | 8 | South side of fault |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG191 | 18/08/2006 | outcrop | 1313 | 516241 | 7141290 | GPS | 7 | zone 3-4m wide of gouge and recessive unit - interbedded doostone with greenish argillite - thin veinlets approximately follow cleavage |
| MBBEG192 | 18/08/2006 | outcrop | 1322 | 516081 | 7141328 | GPS | 8 | continuation of strongly sheared zone - strongly cleaved rock - 1-3cm quartz and dolospar veins with malachite occasional - limestone no more than 15m thick |
| MBBEG193 | 18/08/2006 | outcrop | 1326 | 516081 | 7141360 | GPS | 13 | bedded dolostone with thin greenish muddy layers |
| MBBEG194 | 18/08/2006 | outcrop | 1332 | 515989 | 7141359 | GPS | 16 | granular - somewhat cleaved - weathers pink-brown - talk - altered zone next to dyke - also breccated due to nearby faulting - strongly rodded siderite quarz veins |
| MBBEG195 | 18/08/2006 | outcrop | 1332 | 515975 | 7141403 | GPS | 15 | slickenlines defined by quartz and pyrite - mafic dyke on south side of creek, does not continue to N side - same fault on N side of creek breccia and altered (due to dyke) host on N side of creek - light grey dolostone with bedding on N side of creek |
| MBBEG196 | 18/08/2006 | outcrop | 1363 | 515977 | 7141422 | GPS | 8 | fault zone is 8m wide with pervasive cleavage - zone of pyrite veins and slicification 8-10m wide - cleavage is probably subparallel to fault |
| MBBEG197 | 18/08/2006 | outcrop | 1386 | 515875 | 7141437 | GPS | 8 | 10m wide zone of what looks like a VERY large vein of siderite with quartz lenses and pyrite |
| MBBEG198 | 18/08/2006 | outcrop | 1386 | 515813 | 7141517 | GPS | 20 | blue black argillite at least 7m wide - fizzes when powdered - borderline phyillite - nearby orange dolosotone layers |
| MBBEG199 | 18/08/2006 | outcrop | 1415 | 515810 | 7141386 | GPS | 8 | medium grained mafic dyke with zone of brown talk alteration to the west |
| MBBEG200 | 18/08/2006 | outcrop | 1392 | 515831 | 7141314 | GPS | 8 | orange silty dolostone - thinly laminated and uniform - thin (1cm) black mudstone layers |
| MBBEG201 | 18/08/2006 | outcrop | 1382 | 515878 | 7141065 | GPS | 10 | interlayered dolostone with more muddy greenish layers - nodular dolostone like station MBBEG182 in places |
| MBBEG202 | 18/08/2006 | outcrop | 1382 | 515965 | 7141060 | GPS | 8 | nodular dolostone (like stn MBBEG182) with zone of strong cleavage 5m wide |
| MBBEG203 | 18/08/2006 | outcrop | 1352 | 515990 | 7141180 | GPS | 7 | laminated with pyrite nodules and Fe staining |
| MBBEG204 | 19/08/2006 | outcrop | 1851 | 515759 | 7142539 | GPS | 10 | galena occurs in dolospar/siderite veins within massive orange/black weathering dolostone with minor algal laminations and also blebs of pyrite in dolosone |
| MBBEG205 | 19/08/2006 | outcrop | 1863 | 515761 | 7142555 | GPS | 8 | 0.75m thick layer of elongate, 8x4cm, sillcified dolosonte nodule which weather a silty tan |
| MBBEG206 | 19/08/2006 | outcrop | 1857 | 515791 | 7142578 | GPS | 9 | gossan (deep/rust/red) coating on algal laminated dolostone, also hosts extremely weathered pyrite blebs |
| MBBEG207 | 19/08/2006 | outcrop | 1834 | 515821 | 7142613 | GPS | 7 | algal laminated dolo hosting (up to 8") dolospar veining, containing large amounts of mineralization, including galena, black and red/brown sphalerite, chalcopyrite and possibly tetrehedrite - likely a fault zone, the outcrop lookes quite mowed up |
| MBBEG208 | 19/08/2006 | outcrop | 1817 | 515839 | 7142606 | GPS | 15 | algal laminated dolo layers that appears slightly brecciated contains chalcopyrite, sphalerite and smithsonite, above more muddy layers |
| MBBEG209 | 19/08/2006 | outcrop | 1795 | 515846 | 7142617 | GPS | 7 | fault gouge, host dolo cconains ~7cm thick veins parallel to fault that contain an abundance of smithsonite and pyrite blebs |
| MBBEG211 | 19/08/2006 | outcrop | 1825 | 515806 | 7142626 | GPS | 10 | trench loaction, surrounding outcrop orange dolo. with siderite and silliceous veining and some mudstone and phyllitic chunks in outcrop, only mineralization is abundant smithsonite and weathered pyrite near trench |
| MBBEG212 | 19/08/2006 | outcrop | 1806 | 515870 | 7142573 | GPS | 9 | shear zone relating to Stn208 (same unit) abundance of smithsonite, hydrozinc and pyrite |
| MBBEG213 | 19/08/2006 | outcrop | 1769 | 515911 | 7142537 | GPS | 13 | bottom of orange/tan weathering algal laminated silty dolostone |
| MBBEG214 | 19/08/2006 | outcrop | 1780 | 515948 | 7142538 | GPS | 16 | shear zone, unusuall texture to the dolostone |
| MBBEG215 | 19/08/2006 | outcrop | 1771 | 515963 | 7142535 | GPS | 11 | parasitic folding |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG216 | 19/08/2006 | outcrop | 1828 | 515803 | 7142665 | GPS | 7 | end of outcrop of sheared zone, arg. dolostoneinterbedded with muddy klayers displaying parasitic folding also algal lamination in parts and up to 7cm blebs of pyrite |
| MBBEG217 | 19/08/2006 | outcrop | 1771 | 516006 | 7142400 | GPS | 10 | fault zone, cleavage parallel to bedding, outcrop contains nodules and deformed muddy layers |
| MBBEG219 | 19/08/2006 | outcrop | 1799 | 516094 | 7142406 | GPS | 6 | blue/greyish argillite layers within dolomite layers |
| MBBEG220 | 19/08/2006 | outcrop | 1815 | 516141 | 7142389 | GPS | 6 | change in bedding in algal laminated dolo. |
| MBBEG221 | 19/08/2006 | outcrop | 1843 | 516216 | 7142372 | GPS | 7 | laminated,interbedded orange dolo and grey, muddy layers |
| MBBEG222 | 19/08/2006 | outcrop | 1864 | 516288 | 7142359 | GPS | 6 | ridge of laminated dark grey and reddish (gossan again?) weathering mudstone/argillite with a carbonate component |
| MBBEG223 | 19/08/2006 | outcrop | 1906 | 516388 | 7142268 | GPS | 5 | contact between blue/grey shale, to the East) and algal laminated orange dolostone with and argillite component to the West |
| MBBEG224 | 19/08/2006 | outcrop | 1812 | 516506 | 7142312 | GPS | 13 | massive, stromtolitic (large), med grained, orange/purple weathering dolostone containing both planar quartz/siderite veins as well as sporatic, randomly oriented, some very large (up to 0.75m) dolodpspar veins, no mineralization other than some weatherd pyrite |
| MBBEG225 | 19/08/2006 | outcrop | 1878 | 516498 | 7142320 | GPS | 10 | extremely platy dolo/shale with possible small scale x bedding |
| MBBEG226 | 20/08/2006 | outcrop | 1534 | 513742 | 7142084 | GPS | 8 | mafic dike intruding shale unit with interbedded siliclastic and dolostone lenses, randomly oriented blebs of quartz/siderite and a carbonate component |
| MBBEG227 | 20/08/2006 | outcrop | 1486 | 513849 | 7142060 | GPS | 12 | |
| MBBEG228 | 20/08/2006 | outcrop | 1497 | 513991 | 7142045 | GPS | 6 | very hard 'quartzite' layers interbedded in muddy layers, less hard than Stn 227 |
| MBBEG229 | 20/08/2006 | outcrop | 1500 | 514083 | 7142015 | GPS | 8 | brown/black weathering laminated mudstone, softer than Stn 230 |
| MBBEG230 | 20/08/2006 | outcrop | 1512 | 514131 | 7141993 | GPS | 15 | tan/light weathering laminated interbedded mudstone / dolostone |
| MBBEG231 | 20/08/2006 | outcrop | 1563 | 514241 | 7141976 | GPS | 10 | |
| MBBEG232 | 20/08/2006 | outcrop | 1625 | 514417 | 7141835 | GPS | 6 | |
| MBBEG233 | 20/08/2006 | outcrop | 1654 | 514583 | 7141779 | GPS | 8 | tan/white 'bleached' fisile and fractured siliceous dolostone in thrust fault zone footwall |
| MBBEG234 | 20/08/2006 | outcrop | 1683 | 514606 | 7141725 | GPS | 8 | brown weathering silstone, some altered to argilite, interbedded with orange, preferentially weathering carbonate |
| MBBEG235 | 20/08/2006 | outcrop | 1714 | 514646 | 7141706 | GPS | 7 | |
| MBBEG236 | 20/08/2006 | outcrop | 1723 | 514674 | 7141684 | GPS | 7 | overturned bedding, interbedded argilite and dolostone |
| MBBEG237 | 20/08/2006 | outcrop | 1725 | 514633 | 7141591 | GPS | 1 | "zebra stiped" hornfelds |
| MBBEG238 | 20/08/2006 | outcrop | 1731 | 514725 | 7141623 | GPS | 7 | interbedded siltsone and dolostone |
| MBBEG239 | 20/08/2006 | outcrop | 1718 | 514754 | 7141699 | GPS | 8 | fault zone, contact between laminated orange weathering bedded dolostone on west side and interbedded silstone with dolostone nodules to the east |
| MBBEG240 | 20/08/2006 | outcrop | 1717 | 514795 | 7141728 | GPS | 8 | lithology change to brown weatherin siltstone |
| MBBEG241 | 20/08/2006 | outcrop | 1723 | 514915 | 7141793 | GPS | 8 | lithology change back to nodular argillite, in places nodular brown siltsone, highly fractured zone contains malachite |
| MBBEG242 | 20/08/2006 | outcrop | 1759 | 515035 | 7141912 | GPS | 10 | dolo nodules more frequent |
| MBBEG243 | 20/08/2006 | outcrop | 1806 | 515181 | 7142082 | GPS | 10 | "de-dolomitized" bleached limestone, zone of alteration |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG244 | 20/08/2006 | outcrop | 1802 | 515220 | 7142108 | GPS | 7 | "de-dolomitized" bleached zone on east side of dike |
| MBBEG245 | 20/08/2006 | outcrop | 1760 | 515436 | 7142082 | GPS | 8 | nodular, laminated in parts, argillite |
| MBBEG246 | 21/08/2006 | outcrop | 1475 | 515059 | 7141289 | GPS | 10 | holt river dike |
| MBBEG247 | 21/08/2006 | outcrop | 1473 | 514980 | 7141273 | GPS | 11 | margin of dike, bleached limestone |
| MBBEG248 | 21/08/2006 | outcrop | 1500 | 514919 | 7141250 | GPS | 10 | mafic dike, chlorite alteration extensive |
| MBBEG249 | 21/08/2006 | outcrop | 1501 | 514862 | 7141193 | GPS | 10 | |
| MBBEG250 | 21/08/2006 | outcrop | 1534 | 514777 | 7141176 | GPS | 10 | raft of fissile argillecous dolostone, weathers dark grey/orange |
| MBBEG251 | 21/08/2006 | outcrop | 1570 | 514697 | 7141177 | GPS | 17 | mafic dike with malachite mineralization |
| MBBEG252 | 21/08/2006 | outcrop | 1582 | 514620 | 7141142 | GPS | 18 | dike margin, bleached limestone |
| MBBEG253 | 21/08/2006 | outcrop | 1632 | 514618 | 7141150 | GPS | 8 | bleached limestone unit on dike margin containing malachite, abundant smithsonite and chalcopyrite |
| MBBEG254 | 21/08/2006 | outcrop | 1643 | 514561 | 7141175 | GPS | 15 | mafic dike, chlorite and talc alteration, malachite and wmithsonite mineralization |
| MBBEG255 | 21/08/2006 | outcrop | 1687 | 514480 | 7141208 | GPS | 14 | mafic dike, less chlorite, some quartz veining |
| MBBEG256 | 21/08/2006 | outcrop | 1705 | 514467 | 7141194 | GPS | 8 | bleached limey unit with smithsonite |
| MBBEG257 | 21/08/2006 | outcrop | 1729 | 514425 | 7141177 | GPS | 10 | contact between altered bleached limey unit and typical upper G2 dolostone |
| MBBEG258 | 21/08/2006 | outcrop | 1699 | 514465 | 7141150 | GPS | 14 | |
| MBBEG259 | 21/08/2006 | outcrop | 1705 | 514460 | 7141117 | GPS | 19 | |
| MBBEG260 | 21/08/2006 | outcrop | 1699 | 514463 | 7141091 | GPS | 9 | |
| MBBEG261 | 21/08/2006 | outcrop | 1706 | 514419 | 7141060 | GPS | 10 | |
| MBBEG262 | 21/08/2006 | outcrop | 1712 | 514421 | 7141015 | GPS | 15 | |
| MBBEG263 | 21/08/2006 | outcrop | 1707 | 514431 | 7140360 | GPS | 27 | |
| MBBEG264 | 21/08/2006 | outcrop | 1621 | 514525 | 7140915 | GPS | 10 | beige/orange weathering, laminated silliceos dolostone, |
| MBBEG265 | 21/08/2006 | outcrop | 1611 | 514548 | 7140878 | GPS | 7 | parasitic folding in finely laminated dolstone with quartz/siderite veining |
| MBBEG266 | 21/08/2006 | outcrop | 1608 | 514513 | 7140815 | GPS | 10 | mineral laminations quartz/siderite |
| MBBEG267 | 21/08/2006 | outcrop | 1617 | 514487 | 7140822 | GPS | 8 | East limb of major fold, orange/blue dolostone with quartz veins |
| MBBEG268 | 21/08/2006 | outcrop | 1622 | 514534 | 7140794 | GPS | 10 | increasing silliceous component to dolostone |
| MBBEG269 | 21/08/2006 | outcrop | 1605 | 514548 | 7140766 | GPS | 12 | finely laminated dark silstone and lesser orange weathering dolostone layers |
| MBBEG270 | 21/08/2006 | outcrop | 1619 | 514562 | 7140711 | GPS | 15 | |
| MBBEG271 | 21/08/2006 | outcrop | 1611 | 514654 | 7140562 | GPS | 12 | |
| MBBEG272 | 19/08/2006 | outcrop | 1806 | 515870 | 7142573 | GPS | 8 | galena in heavily veined host argilliceous dolostone in outcrop exposed in old creek bed, oriented 200 degrees, upslope |
| MBBEG273 | 22/06/2006 | outcrop | 1422 | 515621 | 7141418 | GPS | 9 | |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG274 | 23/08/2006 | outcrop | 1432 | 516445 | 7143198 | GPS | 10 | reddish-brown weathering massive dolomite - strongly rodded quartz veins - could be Penguicula or GLG - Silicified algal mat/oncoid things - mafic dyke nearby - quartz veins with uniform orientation ('cleavage' measurement) |
| MBBEG275 | 23/08/2006 | outcrop | 1432 | 516451 | 7143157 | GPS | 7 | small outcrop of mafic dyke with a 20m long talus train - seems less altered (chlorite) than most of the mafic dykes seen in the area - pyrite |
| MBBEG276 | 23/08/2006 | outcrop | 1513 | 516139 | 7142987 | GPS | 25 | tan to pink to greenish weathering - silty, unlike last carbonate - small ooids <1mm and stromatolites - <5% veining, much less than last outcrop - possible shearing |
| MBBEG277 | 23/08/2006 | outcrop | 1547 | 516093 | 7142911 | GPS | 23 | algal laminated dolomitic siltstone - bedding on back side of ridge appears to be shallowing towards the peak, evidence for footwall drag folding into faults above - faults seem to cross cut S0 on the back side of the west zone - one fault through the Discovery trench - one fault up the ridge and one down slope - thin argillaceous layers |
| MBBEG278 | 23/08/2006 | outcrop | 1544 | 516060 | 7142884 | GPS | 13 | small stromatolites - green to black argillaceous interbeds - stroms are 10x20-30cm high |
| MBBEG279 | 23/08/2006 | outcrop | 1544 | 516036 | 7142782 | GPS | 23 | light brown weathering algal laminated dolomitic siltstone - molar tooth structure in float - minor weathered out sulphide nodules - cleavage and bedding are nearly 90 degrees away from one another (in the hinge) - no more stromatolites in this layer we have moved slightly down?-section |
| MBBEG280 | 23/08/2006 | outcrop | 1554 | 516119 | 7142772 | GPS | 28 | talus of molar tooth structure - slightly veined with dolospar veinlets 2-3% - some stromatolites - massive in places |
| MBBEG281 | 23/08/2006 | outcrop | 1562 | 516135 | 7142688 | GPS | 13 | small stromatolite mounds with dark grey argillaceous layers - 10x20cm domal stromatolites - may corrallate with previous domal stromatolite layer - |
| MBBEG282 | 23/08/2006 | outcrop | 1613 | 516188 | 7142604 | GPS | 17 | thinly bedded dolomitic siltstone (quite argillaceous) overlying domal stromatolite unit - 30 cm wide planar quartz vein cross cutting bedding - some siderite also present in vein |
| MBBEG283 | 23/08/2006 | outcrop | 1623 | 516244 | 7142606 | GPS | 14 | laminated green to black argillite interlayered with orange weathering laminated dolostone - graded contact with underlying dolomitic siltstone - sharp contact with overlying algal laminated dolomitic siltstone - conjugate joint set |
| MBBEG284 | 23/08/2006 | outcrop | 1536 | 516314 | 7142683 | GPS | 9 | algal laminated dolosiltstone - no veining visible - moving up stratigraphically from stromatolitic layers - no more mineralized talus - brown weathering |
| MBBEG285 | 23/08/2006 | outcrop | 1519 | 516385 | 7142689 | GPS | 18 | algal laminated dolosiltstone grades into laminated green to black argillite - does not appear to be a tectonic contact between |
| MBBEG286 | 23/08/2006 | outcrop | 1496 | 516456 | 7142787 | GPS | 23 | along strike from last station - dolostone with green to orange silty layers - black argillaceous layers as well - dark green laminated mudstone juxtaposed with brown-weathering dolomitic siltstone - may be some drag along the contact between the two but bedding is generally continuous across the contact - green mudstone discontinuous all around, unclear as to origin |
| MBBEG287 | 23/08/2006 | outcrop | 1491 | 516599 | 7142826 | GPS | 18 | mafic dyke - medium grained - strikes 140 degrees - most likely the same as the one seen this morning - less altered than most dykes in this field area |
| MBBEG288 | 23/08/2006 | outcrop | | 516642 | 7142853 | GPS | 25 | same lithology as first station today - reddish brown dolostone - massive - dolospar veinlets common >5% |
| MBBEG289 | 23/08/2006 | outcrop | | 516794 | 7143083 | GPS | 19 | massive veined dolomitic siltstone - weathers reddish brown - most likely GLG |
| MBBEG290 | 26/08/2006 | outcrop | 1713 | 515610 | 7142233 | GPS | 11 | Strongly deformed grey phyllite ith minor dolostone - dolospar filled fractures - variable bedding orientation |
| MBBEG291 | 26/08/2006 | outcrop | 1535 | 516337 | 7141710 | GPS | 11 | 8m wide - mineral lineation defined by epidote on joint surface within the dyke |
| MBBEG292 | 26/08/2006 | outcrop | 1559 | 516375 | 7141791 | GPS | 13 | chlorite alteration common |
| MBBEG293 | 26/08/2006 | outcrop | 1578 | 516377 | 7141764 | GPS | 15 | green to grey argillite with thin beds of orange dolostone - grades into massive orange dolostone above |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG294 | 26/08/2006 | outcrop | 1598 | 516393 | 7141825 | GPS | 18 | algal laminated dolomitic siltstone - thin very fine grained dolospar veinlets |
| MBBEG295 | 26/08/2006 | outcrop | 1614 | 516243 | 7141840 | GPS | 10 | massive red-orange dolostone - small dolospar veinlets approximately 5% of the rock - small argillaceous layers intermittent |
| MBBEG296 | 26/08/2006 | outcrop | 1623 | 516300 | 7141835 | GPS | 10 | 10m wide - nearly aphanitic in places |
| MBBEG297 | 26/08/2006 | outcrop | 1655 | 516070 | 7141958 | GPS | 6 | strongly cleaved - difficult to see bedding where strongly cleaved but algal laminated in less deformed areas |
| MBBEG298 | 26/08/2006 | outcrop | 1669 | 516044 | 7142001 | GPS | 8 | fine grained - 6m wide - coarse calcite veins occasionally |
| MBBEG299 | 26/08/2006 | outcrop | 1680 | 516071 | 7142025 | GPS | 8 | tan to grey argillite - strongly folded (tight to open folding) - pyrite blebs |
| MBBEG300 | 26/08/2006 | outcrop | 1686 | 516066 | 7142123 | GPS | 13 | massive orange-red weathering dolostone - small veinlets of dolospar |
| MBBEG301 | 26/08/2006 | outcrop | 1645 | 516031 | 7142079 | GPS | 9 | find grained - alteration in the form of chlorite and epidote - strongly jointed |
| MBBEG302 | 26/08/2006 | outcrop | 1631 | 515961 | 7142053 | GPS | 20 | algal laminated silty dolostone weathers orange - minor layers of grey argillite - wavy laminations |
| MBBEG303 | 26/08/2006 | outcrop | 1564 | 515657 | 7141912 | GPS | 10 | limey talc altered zone near dyke margin, although intrusive not seen exposed here - orientation of bedding is quite variable |
| MBBEG304 | 29/08/2006 | outcrop | 1157 | 517143 | 7139515 | GPS | 8 | strong jointing - seems less chlorite altered than most of the dykes in the field area |
| MBBEG305 | 29/08/2006 | outcrop | 1171 | 517152 | 7139435 | GPS | 7 | |
| MBBEG306 | 29/08/2006 | outcrop | 1210 | 517144 | 7138969 | GPS | 10 | very fine grained - possibly near margin? - ridge of dyke seems to correspond with ridge of dyke material on west side of valley |
| MBBEG307 | 29/08/2006 | outcrop | 1273 | 517328 | 7139046 | GPS | 9 | grey-green on fresh surface - coarse quartz siderite vein filling in talus |
| MBBEG308 | 29/08/2006 | outcrop | 1314 | 517377 | 7139003 | GPS | 6 | 2 samples - very coarse pods within medium grained material |
| MBBEG309 | 29/08/2006 | outcrop | 1419 | 517649 | 7139396 | GPS | 8 | |
| MBBEG310 | 29/08/2006 | outcrop | 1531 | 517962 | 7139169 | GPS | 11 | very silty dolostone - barely fizzes when powdered - 1-4cm beds planar to wavy beds |
| MBBEG311 | 29/08/2006 | outcrop | 1619 | 518165 | 7139126 | GPS | 12 | consistent comosition - silty dolostone - thin silicified algal laminations - occasional layers of blue-greenish mudstone (dolomite) |
| MBBEG312 | 29/08/2006 | outcrop | 1621 | 518186 | 7139126 | GPS | 10 | distinctive banded weathering - red weathering dolostone with light white very silicified layers - parasitic open folding |
| MBBEG313 | 29/08/2006 | outcrop | 1649 | 518235 | 7139147 | GPS | 9 | algal laminated orange dolostone - nearly vertical bedding - some small dolospar veinlets - 2-6cm wide quartz veins with siderite, very coarse |
| MBBEG314 | 29/08/2006 | outcrop | 1779 | 518410 | 7138982 | GPS | 7 | banded weathering - nearly nodular - orange dolostone layers separated by silty light green-white layers - strong cleavage, near fault? |
| MBBEG315 | 29/08/2006 | outcrop | 1780 | 518436 | 7139007 | GPS | 9 | |
| MBBEG316 | 29/08/2006 | outcrop | 1794 | 518505 | 7138995 | GPS | 8 | banded weathering - nearly nodular - orange dolostone layers separated by silty light green-white layers |
| MBBEG318 | 29/08/2006 | outcrop | 1641 | 518286 | 7139133 | GPS | 12 | grey to orange very silty dolostone - blue grey thin argillaceous layers - 1-2cm veins of siderite and rodded quartz - NOT nodular |
| MBBEG319 | 29/08/2006 | outcrop | 1636 | 518328 | 7139191 | GPS | 10 | strongly cleaved - 8m wide exposure |
| MBBEG320 | 29/08/2006 | outcrop | 1628 | 518354 | 7139226 | GPS | 7 | bedding appears to be parallel to cleavage - siliciclastic - green to brown laminated argillite very platy |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MBBEG321 | 29/08/2006 | outcrop | 1618 | 518416 | 7139277 | GPS | 10 | brown weathering sandstone with rare layers of conglomerate - silty laminated dolostone below, tan to pink weathering - quartz veining with jasper and siderite right below this unit and before exposure of Gillespie dolostone - crossbedding |
| MBBEG322 | 29/08/2006 | outcrop | 1302 | 517831 | 7139686 | GPS | 13 | Must be the hinge of a fold, bedding and cleavage appear to be at 90 degrees from each other - brown mudstone interalyered with rare orange dolostone - very well bedded - carbonaceous - bedding seems to quickly change orientation |
| MBBEG323 | 29/08/2006 | outcrop | 1210 | 517558 | 7139952 | GPS | 8 | cleavage appears to be subparallel to bedding - orange to grey dolosiltstone - thin 1-3cm beds - rare orange dolostone - argillaceous in places - waterfall |
| MBBEG324 | 29/08/2006 | outcrop | 1188 | 515389 | 7139973 | GPS | 13 | strong cleavage related to possible faulting - blue grey argillite with light orange dolosilty layers |
| MBBEG325 | 31/08/2006 | float | 1238 | 516528 | 7139998 | GPS | 10 | mineralized float - smithsonite coating on joint surfaces, oxidized blebs with smithsonite coating on joint surfaces (possibly pyrite?) - bedded limestone (altered host rock near dyke) - light green weathering |
| MBBEG326 | 31/08/2006 | outcrop | 1259 | 516402 | 7140104 | GPS | 10 | limestone altered host rock near dyke - light green weathering - small fractured zone (40 cm wide), minor fault - still shows original bedding |
| MBBEG327 | 31/08/2006 | outcrop | 1319 | 516395 | 7140136 | GPS | 15 | limestone altered host rock near dyke - well bedded - quartz veins and coatings on fracture surfaces - very fibrous slickenlines on fracture surfaces with varying orientation - slickenlines vary in orientation as well - mineralized float with sphalerite and smithsonite |
| MBBEG328 | 31/08/2006 | outcrop | 1314 | 516359 | 7139975 | GPS | 12 | interbedded limestone and silty carbonate - light to dark grey fresh - no veins visible |
| MBBEG329 | 31/08/2006 | outcrop | 1314 | 516490 | 7140177 | GPS | 11 | dark black with lots of Fe staining - limey in places, dolostone or silty in others - veining with calcite and oxidized blebs (pyrite?) common |
| MBBEG330 | 31/08/2006 | outcrop | 1316 | 516507 | 7140217 | GPS | 10 | black to grey laminated argillaceous limestone - thin irregular veinlets of calcite - veinlets of pyrite cubes as well as disseminated pyrite cubes |
| MBBEG331 | 31/08/2006 | outcrop | 1332 | 516533 | 7140258 | GPS | 12 | strongly cleaved outcrop (especially in more silty layers) - cleavage is wavy - calcite veinlets - light grey limestone, probably altered at margin of dyke |
| MBBEG332 | 31/08/2006 | outcrop | 1329 | 516541 | 7140263 | GPS | 15 | orientation of dyke margin - medium grained mafic dyke |
| MBBEG333 | 31/08/2006 | outcrop | 1338 | 516538 | 7140544 | GPS | 9 | orange-brown weathering - 4-5cm beds with fine laminations |
| MBBEG334 | 31/08/2006 | outcrop | 1324 | 516642 | 7140570 | GPS | 11 | altered nodular silicified host - green to maroon weathering - bedded - mafic dyke in outcrop as well |
| MBBEG335 | 31/08/2006 | outcrop | 1222 | 516779 | 7140450 | GPS | 13 | ribbed to nodular dolostone (silty) - very fine and possibly slightly silicified |
| MBBEG336 | 31/08/2006 | outcrop | 1183 | 516910 | 7140456 | GPS | 11 | laminated - NOT nodular - green on a fresh surface - brown to orange weathering - thin green veinlets |
| MBBEG337 | 21/09/2006 | outcrop | 1609 | 519911 | 7139565 | GPS | | |
| MBBEG338 | 21/09/2006 | outcrop | 1609 | 519911 | 7139564 | GPS | | |
| MBBEG339 | 21/09/2006 | outcrop | 1552 | 519813 | 7139659 | GPS | | |
| MBBEG340 | 21/09/2006 | outcrop | 1570 | 519712 | 7139660 | GPS | | |
| MBBEG342 | 21/09/2006 | outcrop | 1332 | 515989 | 7141359 | GPS | 16 | |
| MMBEG001 | 13/06/2006 | outcrop | 0 | 516820 | 7140736 | GPS | 10 | |
| MMBEG002 | 13/06/2006 | outcrop | 0 | 514914 | 7141443 | GPS | 10 | |
| MMBEG003 | 13/06/2006 | outcrop | 0 | 514868 | 7141426 | GPS | 10 | |
| MMBEG004 | 13/06/2006 | outcrop | 0 | 514630 | 7141391 | GPS | 10 | |
| MMBEG005 | 13/06/2006 | outcrop | 0 | 514627 | 7141452 | GPS | 10 | |

| Station Number | Date (dd/mm/yyyy) | Type | Elevation (m) | Easting (m) | Northing (m) | Location Method | GPS Accuracy (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| MMBEG006 | 13/06/2006 | outcrop | 0 | 514639 | 7141419 | GPS | 10 | |
| MMBEG007 | 14/06/2006 | outcrop | 0 | 515793 | 7142558 | GPS | 10 | |
| MMBEG008 | 14/06/2006 | outcrop | 0 | 515821 | 7142537 | GPS | 10 | |
| MMBEG009 | 14/06/2006 | outcrop | 0 | 515861 | 7142510 | GPS | 10 | |
| MMBEG010 | 14/06/2006 | outcrop | 0 | 516046 | 7142439 | GPS | 10 | |
| MMBEG011 | 14/06/2006 | outcrop | 0 | 516396 | 7142263.9 | GPS | 6 | |
| MMBEG012 | 16/06/2006 | outcrop | 0 | 518092 | 7140700 | GPS | 10 | |
| MMBEG014 | 19/06/2006 | outcrop | 0 | 517320 | 7140804 | GPS | 10 | |
| MMBEG015 | 19/06/2006 | outcrop | 0 | 517329 | 7140840 | GPS | 10 | |
| MMBEG016 | 19/06/2006 | outcrop | 0 | 517354 | 7140860 | GPS | 10 | |
| MMBEG017 | 19/06/2006 | outcrop | 0 | 517363 | 7140863 | GPS | 10 | |
| MMBEG019 | 19/06/2006 | outcrop | 0 | 517382 | 7140906 | GPS | 10 | |
| MMBEG020 | 19/06/2006 | outcrop | 0 | 517399 | 7140924 | GPS | 10 | |
| MMBEG021 | 19/06/2006 | outcrop | 0 | 517414 | 7140963 | GPS | 10 | |
| MMBEG022 | 19/06/2006 | outcrop | 0 | 517307 | 7140796 | GPS | 10 | |

## 6.2 Lithologic Data

# Appendix 6.2 - Lithology

| Station Number | User | Date (dd/mm/yyyy) | Station Type | Map Unit | Rock Type | Colour | Colour Weathered | Grain size | Texture | Mineralization | Mineralization Minor | Min. Style | Min. % | Alteration | Alt. Degree |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWBEG001 | BW | 09/08/2006 | outcrop | | Diorite | grey | greenish | medium | massive | | | | | | |
| BWBEG002 | BW | 09/08/2006 | outcrop | | Dolostone | brown | brown | medium | laminated | | | | | | |
| BWBEG003 | BW | 09/08/2006 | outcrop | | Mudstone | green | brown | very fine | laminated | | | | | | |
| BWBEG004 | BW | 09/08/2006 | outcrop | | Dolomitic Siltstone | beige | brownish | medium | banded | | | | | | |
| BWBEG005 | BW | 09/08/2006 | outcrop | | Dolostone | beige | beige | fine-medium | banded | | | | | | |
| BWBEG006 | BW | 09/08/2006 | outcrop | | Dolomitic Siltstone | greenish | brownish | fine-medium | laminated | malachite | | | | | |
| CGBEG002 | CG | 29/07/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orangish | | | | | | | | |
| CGBEG006 | CG | 29/07/2006 | outcrop | | Diorite | | | | | | | | | | |
| CGBEG007 | CG | 29/07/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orangish | | | | | | | | |
| CGBEG012 | CG | 29/07/2006 | outcrop | G2 | Dolomitic Siltstone | grey | tan | very fine | laminated | | | | | | |
| MBBEG001 | MB | 06/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orangish | fine | laminated | malachite | tetrahedrite | VEINED | 0 | | 0 |
| MBBEG002 | MB | 06/08/2006 | outcrop | | Diorite | green | grey | medium | massive | | | | 0 | CHLORITIZATION | 0 |
| MBBEG003 | MB | 06/08/2006 | outcrop | | Diorite | green | grey | coarse | massive | | | | 0 | CHLORITIZATION | 0 |
| MBBEG004 | MB | 06/08/2006 | outcrop | | Talc alteration | white | green | fine | banded | | | | 0 | CHLORITIZATION | 0 |
| MBBEG005 | MB | 06/08/2006 | outcrop | | Diorite | green | green | coarse | massive | | | | 0 | | 0 |
| MBBEG006 | MB | 06/08/2006 | outcrop | | Talc alteration | white | green | fine | banded | | | | 0 | | 0 |
| MBBEG007 | MB | 06/08/2006 | outcrop | G1 | Dolostone | grey | brown | coarse | banded | | | | 0 | | |
| MBBEG008 | MB | 06/08/2006 | outcrop | G1 | Dolostone | grey | orangish | coarse | banded | | | | 0 | | |
| MBBEG009 | MB | 06/08/2006 | outcrop | Q2 | Mudstone | grey | brownish | very fine | laminated | | | | 0 | | |
| MBBEG010 | MB | 06/08/2006 | outcrop | Q2 | Mudstone | grey | brownish | very fine | laminated | | | | 0 | | |
| MBBEG011 | MB | 06/08/2006 | outcrop | G1 | Dolostone | grey | orangish | fine | laminated | | | | 0 | | |
| MBBEG012 | MB | 06/08/2006 | outcrop | G1 | Dolostone | grey | orangish | fine | laminated | | | | 0 | | |
| MBBEG013 | MB | 06/08/2006 | outcrop | G1 | Dolostone | grey | orangish | fine | laminated | | | | 0 | CHLORITIZATION | |
| MBBEG014 | MB | 06/08/2006 | outcrop | Q2 | Shale | grey | brown | very fine | laminated | | | | 0 | | |
| MBBEG015 | MB | 06/08/2006 | outcrop | Q2 | Shale | grey | brown | very fine | laminated | | | | 0 | | |
| MBBEG016 | MB | 06/08/2006 | outcrop | G1 | Dolostone | grey | orangish | medium | laminated | | | | 0 | | |
| MBBEG017 | MB | 06/08/2006 | outcrop | | Conglomerate | grey | grey | coarse | | | | | 0 | | 0 |

| Station Number | User | Date (dd/mm/yyyy) | Station Type | Map Unit | Rock Type | Colour | Colour Weathered | Grain size | Texture | Mineralization | Mineralization Minor | Min. Style | Min. % | Alteration | Alt. Degree |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG018 | MB | 06/08/2006 | outcrop | G1 | Dolomitic Siltstone | | | | | | | | 0 | | |
| MBBEG019 | MB | 07/08/2006 | outcrop | | Siltstone | grey green | grey | fine | laminated | | | | 0 | | 0 |
| MBBEG020 | MB | 07/08/2006 | outcrop | | Siltstone | grey green | grey | fine | laminated | | | | 0 | | 0 |
| MBBEG021 | MB | 07/08/2006 | outcrop | | Siltstone | purple | purplish | fine | laminated | pyrite | | TRACE | 0 | | 0 |
| MBBEG022 | MB | 07/08/2006 | outcrop | | Mudstone | green | green | fine | laminated | | | | 0 | | 0 |
| MBBEG023 | MB | 07/08/2006 | outcrop | | Dolostone | orangish | grey | medium | laminated | | | | 0 | | 0 |
| MBBEG024 | MB | 07/08/2006 | outcrop | | Dolostone | grey | orangish | fine | laminated | | | | 0 | | 0 |
| MBBEG025 | MB | 07/08/2006 | outcrop | | Dolostone | grey | brown | medium | massive | | | | 0 | | 0 |
| MBBEG026 | MB | 07/08/2006 | outcrop | | Mudstone | black | grey | very fine | laminated | pyrite | | DISSEMINATED | 0 | | 0 |
| MBBEG027 | MB | 07/08/2006 | outcrop | | Dolostone | grey | brown | fine | massive | | | | 0 | | 0 |
| MBBEG028 | MB | 07/08/2006 | outcrop | | Siltstone | grey | grey | fine | veined | | | | 0 | | 0 |
| MBBEG029 | MB | 07/08/2006 | outcrop | | Dolostone | grey | brown | coarse | massive | | | | 0 | | 0 |
| MBBEG030 | MB | 07/08/2006 | outcrop | | Dolostone | grey | grey | coarse | massive | | | | 0 | | 0 |
| MBBEG032 | MB | 07/08/2006 | outcrop | | Dolostone | grey | grey | fine-medium | interbedded | | | | 0 | | 0 |
| MBBEG033 | MB | 07/08/2006 | outcrop | | Dolostone | grey | orangish | medium | banded | | | | 0 | | 0 |
| MBBEG034 | MB | 07/08/2006 | outcrop | | Dolostone | grey | orangish | medium | banded | | | | 0 | | 0 |
| MBBEG035 | MB | 07/08/2006 | outcrop | | Dolostone | grey | orangish | coarse | laminated | | | | 0 | | 0 |
| MBBEG036 | MB | 07/08/2006 | outcrop | | Dolostone | grey | orangish | coarse | massive | | | | 0 | | 0 |
| MBBEG038 | MB | 07/08/2006 | outcrop | | Dolostone | grey | orangish | coarse | massive | | | | 0 | | 0 |
| MBBEG040 | MB | 07/08/2006 | outcrop | | Siltstone | beige | orangish | fine | laminated | | | | 0 | | 0 |
| MBBEG041 | MB | 07/08/2006 | outcrop | G2 | Dolostone | grey | orangish | medium | massive | | | | 0 | | |
| MBBEG042 | MB | 07/07/2006 | outcrop | | Mudstone | | | | | | | | 0 | | 0 |
| MBBEG043 | MB | 08/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | brown | fine | planar bedded | | | | 0 | | |
| MBBEG044 | MB | 08/08/2006 | outcrop | | Limestone | grey | beige | fine-medium | interbedded | | | | 0 | | 0 |
| MBBEG045 | MB | 08/08/2006 | outcrop | G1 | Limestone | grey | beige | fine-medium | interbedded | | | | 0 | | |
| MBBEG046 | MB | 08/08/2006 | outcrop | | Diorite | green | green | medium | massive | | | | 0 | | 0 |
| MBBEG047 | MB | 08/08/2006 | outcrop | G1 | Limestone | grey | beige | medium | planar bedded | | | | 0 | | |
| MBBEG048 | MB | 08/08/2006 | outcrop | | Diorite | green | green | medium | massive | | | | 0 | | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG049 | MB | 08/08/2006 | outcrop | G1 | Dolostone | grey | orangish | fine | planar bedded | | | | 0 | | |
| MBBEG050 | MB | 08/08/2006 | outcrop | G2 | Dolostone | grey | orangish | fine | interbedded | | | | 0 | | |
| MBBEG051 | MB | 08/08/2006 | outcrop | G1 | Siltstone | grey | brown | fine | laminated | | | | 0 | | |
| MBBEG052 | MB | 08/08/2006 | outcrop | G1 | Limestone | grey | brown | fine | banded | | | | 0 | | |
| MBBEG053 | MB | 08/08/2006 | outcrop | G1 | Dolostone | grey | brown | fine-medium | banded | | | | 0 | | |
| MBBEG054 | MB | 08/08/2006 | outcrop | G1 | Dolostone | grey | orangish | fine-medium | interbedded | | | | 0 | | |
| MBBEG055 | MB | 08/08/2006 | outcrop | G2 | Dolostone | grey | orange | medium | laminated | | | | 0 | | |
| MBBEG056 | MB | 08/08/2006 | outcrop | G2 | Dolostone | grey | orange | medium | laminated | | | | 0 | | |
| MBBEG057 | MB | 08/08/2006 | outcrop | | Diorite | green | green | coarse | massive | | | | 0 | | 0 |
| MBBEG057 | MB | 08/08/2006 | outcrop | | null | | | | | | | | 0 | | 0 |
| MBBEG058 | MB | 08/08/2006 | outcrop | | Mudstone | | | | stromatolitic | | | | 0 | | 0 |
| MBBEG059 | MB | 08/08/2006 | outcrop | | Dolostone | grey | orange | medium | laminated | | | | 0 | | 0 |
| MBBEG060 | MB | 09/08/2006 | outcrop | G1 | Dolostone | greenish | grey | medium | laminated | | | | | TALC | 3 |
| MBBEG061 | MB | 09/08/2006 | outcrop | G1 | Argillite | brown | orangish | fine | laminated | | | | | | |
| MBBEG062 | MB | 09/08/2006 | outcrop | G1 | Argillite | greenish | green | very fine | laminated | | | | | | |
| MBBEG063 | MB | 09/08/2006 | outcrop | G1 | Argillite | greenish | orange | fine | laminated | | | | | CLAY | 2 |
| MBBEG064 | MB | 09/08/2006 | outcrop | G1 | Argillite | grey | orange | fine | laminated | | | | | CLAY | 2 |
| MBBEG065 | MB | 09/08/2006 | float | G1 | Vein | white | | coarse | veined | tetrahedrite | malachite | VEINED | 10 | FE STAINING | 3 |
| MBBEG066 | MB | 09/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | brown | fine-medium | laminated | | | | | | |
| MBBEG067 | MB | 09/08/2006 | outcrop | G1 | Volcaniclastic rock | brownish | brown | medium | massive | malachite | | TRACE | | | |
| MBBEG068 | MB | 09/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | brown | fine | laminated | | | | | | |
| MBBEG069 | MB | 09/08/2006 | outcrop | | Dolostone | grey | pinkish | coarse | massive | | | | | | |
| MBBEG070 | MB | 09/08/2006 | outcrop | | Dolostone | grey | grey | medium | laminated | | | | | | |
| MBBEG071 | MB | 09/08/2006 | outcrop | | Dolostone | grey | grey | coarse | massive | | | | | | |
| MBBEG072 | MB | 09/08/2006 | outcrop | | Dolostone | grey | orange | medium | banded | | | | | | |
| MBBEG073 | MB | 10/08/2006 | outcrop | | Dolostone | grey | orange | medium | laminated | | | | 0 | | 0 |
| MBBEG074 | MB | 10/08/2006 | outcrop | | Mudstone | green | green | very fine | laminated | pyrite | | DISSEMINATED | 5 | | 0 |
| MBBEG076 | MB | 10/08/2006 | outcrop | | Dolostone | grey | orange | medium | laminated | pyrite | | DISSEMINATED | 2 | | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG077 | MB | 10/08/2006 | outcrop | | Dolostone | grey | orange | coarse | laminated | | | | 0 | | 0 |
| MBBEG078 | MB | 10/08/2006 | outcrop | | Dolostone | grey | orange | coarse | laminated | | | | 0 | | 0 |
| MBBEG079 | MB | 10/08/2006 | outcrop | | Siltstone | grey | grey | fine | | | | | 0 | | 0 |
| MBBEG081 | MB | 10/08/2006 | outcrop | | Mudstone | grey | grey | very fine | laminated | | | | 0 | | 0 |
| MBBEG082 | MB | 10/08/2006 | outcrop | | Diorite | green | green | medium | massive | | | | 0 | | 0 |
| MBBEG083 | MB | 10/08/2006 | outcrop | | Dolomitic Siltstone | grey | orange | fine | laminated | chalcopyrite | malachite | VEINED | 3 | | 0 |
| MBBEG084 | MB | 11/08/2006 | outcrop | G1 | Dolostone | grey | orangish | medium | laminated | | | | | | |
| MBBEG085 | MB | 11/08/2006 | outcrop | G1 | Dolostone | grey | orangish | medium | banded | | | | | | |
| MBBEG086 | MB | 11/08/2006 | outcrop | G1 | Dolostone | grey | orangish | fine-medium | banded | | | | | | |
| MBBEG087 | MB | 11/08/2006 | outcrop | G1 | Dolostone | grey | orangish | medium | banded | | | | | | |
| MBBEG088 | MB | 11/08/2006 | outcrop | G1 | Dolostone | grey | beige | fine-medium | planar bedded | sphalerite | galena | VEINED | 3 | FE STAINING | 2 |
| MBBEG089 | MB | 11/08/2006 | outcrop | G1 | Dolostone | grey | beige | fine-medium | laminated | sphalerite | galena | VEINED | | | |
| MBBEG090 | MB | 11/08/2006 | outcrop | G1 | Dolostone | grey | beige | nedium-coarse | laminated | | | | | | |
| MBBEG091 | MB | 11/08/2006 | outcrop | G1 | Dolostone | grey | orangish | fine-medium | banded | | | | | | |
| MBBEG092 | MB | 11/08/2006 | outcrop | | Diorite | green | grey | nedium-coarse | massive | | | | | PYRITIC | |
| MBBEG093 | MB | 12/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | beige | fine | veined | | | | | | |
| MBBEG094 | MB | 12/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | veined | pyrite | | VEINED | 1 | | |
| MBBEG095 | MB | 12/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | | | | | | |
| MBBEG096 | MB | 12/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | oolitic | | | | | | |
| MBBEG097 | MB | 12/08/2006 | outcrop | G2 | Dolostone | grey | rusty | fine | brecciated | | | | | FE STAINING | 3 |
| MBBEG098 | MB | 12/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | laminated | | | | | | |
| MBBEG099 | MB | 12/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | laminated | | | | | | |
| MBBEG100 | MB | 12/08/2006 | outcrop | G2 | Dolostone | grey | orange | medium | brecciated | | | | | | |
| MBBEG101 | MB | 12/08/2006 | outcrop | G2 | Dolostone | grey | tan | fine-medium | stromatolitic | | malachite | | | | |
| MBBEG102 | MB | 12/08/2006 | outcrop | P1 | Conglomerate | brown | brown | cobble | | | | | | | |
| MBBEG103 | MB | 12/08/2006 | outcrop | P1 | Argillite | black | black | fine | laminated | | | | | | |
| MBBEG104 | MB | 12/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | | | | | | |
| MBBEG105 | MB | 12/08/2006 | outcrop | G2 | Dolostone | grey | tan | fine | stromatolitic | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG106 | MB | 12/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | laminated | | | | | | |
| MBBEG107 | MB | 14/08/2006 | outcrop | G2 | Vein | white | yellowish | coarse | veined | | | | | | |
| MBBEG108 | MB | 14/08/2006 | outcrop | P1 | Argillite | green | green | very fine | laminated | | | | | | |
| MBBEG109 | MB | 14/08/2006 | outcrop | P1 | Argillite | green | green | very fine | laminated | | | | | | |
| MBBEG110 | MB | 14/08/2006 | outcrop | P1 | Argillite | green | green | very fine | laminated | | | | | | |
| MBBEG111 | MB | 14/08/2006 | outcrop | P1 | Dolomitic Siltstone | grey | purple | fine-medium | laminated | | | | | | |
| MBBEG112 | MB | 14/08/2006 | outcrop | P1 | Argillite | green | green | very fine | laminated | | | | | | |
| MBBEG113 | MB | 14/08/2006 | outcrop | P1 | Argillite | green | green | fine | laminated | pyrite | | DISSEMINATED | 1 | | |
| MBBEG114 | MB | 14/08/2006 | outcrop | P1 | Mudstone | black | brown | fine | laminated | | | | | | |
| MBBEG115 | MB | 14/08/2006 | outcrop | P1 | Argillite | grey | grey | fine | laminated | | | | | | |
| MBBEG116 | MB | 14/08/2006 | outcrop | P1 | Argillite | greenish | tan | fine | laminated | | | | | | |
| MBBEG117 | MB | 14/08/2006 | outcrop | P1 | Arg Dolomite | grey | orange | fine-medium | laminated | | | | | | |
| MBBEG118 | MB | 14/08/2006 | outcrop | P2 | Arg Dolomite | grey | orange | fine | laminated | | | | | | |
| MBBEG119 | MB | 14/08/2006 | outcrop | Q2 | Argillite | black | grey | fine | laminated | | | | | | |
| MBBEG120 | MB | 14/08/2006 | outcrop | P2 | Argillite | greenish | orange | fine | laminated | | | | | | |
| MBBEG121 | MB | 14/08/2006 | outcrop | P2 | Dolomitic Siltstone | grey | orange | medium | laminated | | | | | | |
| MBBEG122 | MB | 14/08/2006 | outcrop | P3 | Dolostone | grey | pink | very coarse | | | | | | | |
| MBBEG123 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG124 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG125 | MB | 15/08/2006 | float | G2 | Dolostone | grey | orange | fine | | smithsonite | galena | VEINED | 2 | | |
| MBBEG126 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG127 | MB | 15/08/2006 | float | G2 | Dolostone | orange | grey | fine | brecciated | sphalerite | galena | BRECCIATED | 1.5 | | |
| MBBEG128 | MB | 15/08/2006 | outcrop | G2 | Dolostone | orange | grey | fine | laminated | galena | sphalerite | VEINED | 1 | | |
| MBBEG129 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | brecciated | sphalerite | galena | VEINED | 2 | | |
| MBBEG130 | MB | 15/08/2006 | outcrop | G2 | Mudstone | grey | greyish | very fine | laminated | none | | | | | |
| MBBEG131 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | massive | none | | | | | |
| MBBEG132 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | none | | | | | |
| MBBEG133 | MB | 15/08/2006 | outcrop | G2 | Shale | black | grey | very fine | laminated | none | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG134 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | none | | | | | |
| MBBEG135 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | none | | NONE | | | |
| MBBEG136 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | sphalerite | smithsonite | VEINED | 3 | | |
| MBBEG137 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | brecciated | none | | | | | |
| MBBEG138 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | brecciated | none | | | | | |
| MBBEG139 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | | | | | | |
| MBBEG140 | MB | 15/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | fine | stromatolitic | none | | | | | |
| MBBEG141 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | massive | none | | | | | |
| MBBEG142 | MB | 15/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | very fine | laminated | | | | | | |
| MBBEG143 | MB | 15/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | fine | algal laminations | | | | | | |
| MBBEG144 | MB | 15/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | fine | laminated | | | | | | |
| MBBEG145 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | | | | | | |
| MBBEG146 | MB | 15/08/2006 | float | G2 | Dolostone | grey | orange | fine | stromatolitic | sphalerite | smithsonite | VEINED | | | |
| MBBEG147 | MB | 15/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | stromatolitic | | | | | | |
| MBBEG148 | MB | 16/08/2006 | outcrop | | Diorite | grey green | brownish | medium | | | | | | | |
| MBBEG149 | MB | 16/08/2006 | outcrop | G2 | Arg Limestone | yellowish | grey | very fine | laminated | | | | | | |
| MBBEG150 | MB | 16/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG151 | MB | 16/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG152 | MB | 16/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | fine | laminated | | | | | | |
| MBBEG153 | MB | 16/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | fine | laminated | | | | | | |
| MBBEG154 | MB | 16/08/2006 | outcrop | G2 | Mudstone | grey | tan | very fine | laminated | | | | | | |
| MBBEG155 | MB | 16/08/2006 | outcrop | G2 | Arg Limestone | white | light | very fine | laminated | | | | | | |
| MBBEG156 | MB | 16/08/2006 | outcrop | G2 | Arg Dolomite | grey | greyish | fine | laminated | | | | | TALC | 3 |
| MBBEG157 | MB | 16/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | fine | laminated | | | | | | |
| MBBEG158 | MB | 16/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG159 | MB | 16/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | smithsonite | hydrozincite | TRACE | | | |
| MBBEG160 | MB | 16/08/2006 | outcrop | G2 | Dolostone | grey | orange | very fine | interbedded | | | | | | |
| MBBEG161 | MB | 16/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | oolitic | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG162 | MB | 17/08/2006 | outcrop | G2 | Diorite | dark | greyish | fine-medium | weak ferromag. | | | | | CHLORITIZATION | |
| MBBEG163 | MB | 17/08/2006 | outcrop | | Diorite | dark | grey green | fine-medium | | | | | | CHLORITIZATION | 4 |
| MBBEG164 | MB | 17/08/2006 | outcrop | | Dolostone | grey | orange | fine | interbedded | | | | | | |
| MBBEG165 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | | interbedded | | | | | | |
| MBBEG166 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | gouge | | | | | | |
| MBBEG167 | MB | 17/08/2006 | outcrop | G2 | Dolostone | light | orange | fine | algal laminations | | | | | | |
| MBBEG168 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG169 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | veined | | | | | | |
| MBBEG170 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG171 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG172 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG173 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | interbedded | | | | | | |
| MBBEG174 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | brecciated | | | | | | |
| MBBEG175 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG176 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG177 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | brecciated | | | | | | |
| MBBEG178 | MB | 17/08/2006 | outcrop | P2 | Siltstone | greyish | greyish | very fine | brecciated | | | | | | |
| MBBEG179 | MB | 17/08/2006 | outcrop | | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG180 | MB | 17/08/2006 | float | | Dolostone | | orange | fine | rotten | malachite | chalcopyrite | VEINED | 0 | | 0 |
| MBBEG181 | MB | 17/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | brecciated | | | | | | |
| MBBEG182 | MB | 18/08/2006 | outcrop | G2 | Dolostone | light | orange | very fine | none | | | | | | |
| MBBEG183 | MB | 18/08/2006 | outcrop | G2 | Dolostone | grey | orange | very fine | | | | | | | |
| MBBEG184 | MB | 18/08/2006 | outcrop | G2 | Argillite | bluish | orangish | fine | laminated | | | | | | |
| MBBEG185 | MB | 18/08/2006 | outcrop | | Argillite | black | orange | | interbedded | | | | 0 | | 0 |
| MBBEG186 | MB | 18/08/2006 | outcrop | G2 | Arg Dolomite | bluish | orange | fine | laminated | | | | | | |
| MBBEG186 | MB | 18/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | NONE | |
| MBBEG187 | MB | 18/08/2006 | outcrop | G2 | Dolostone | bluish | orangish | fine | laminated | | | | | | |
| MBBEG188 | MB | 18/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | massive | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG189 | MB | 18/08/2006 | outcrop | G2 | Dolostone | grey | black | nedium-coarse | veined | | | | | | |
| MBBEG190 | MB | 18/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | | platy | | | | | | |
| MBBEG191 | MB | 18/08/2006 | outcrop | G2 | Arg Dolomite | grey | orange | | gouge | | | | | | |
| MBBEG192 | MB | 18/08/2006 | outcrop | G2 | Limestone | grey | greyish | fine | rotten | pyrite | chalcopyrite | VEINED | | | |
| MBBEG193 | MB | 18/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | platy | | | | | | |
| MBBEG194 | MB | 18/08/2006 | outcrop | G2 | Arg Dolomite | light | orange | | altered | malachite | | TRACE | | BLEACHED | 4 |
| MBBEG195 | MB | 18/08/2006 | outcrop | G2 | Diorite | dark | grey | | | | | | | | |
| MBBEG196 | MB | 18/08/2006 | outcrop | G2 | Arg Dolomite | bluish | orange | | interbedded | pyrite | | TRACE | | TALC | |
| MBBEG197 | MB | 18/08/2006 | outcrop | G2 | Dolostone | grey | orange | | massive | | | | | | |
| MBBEG198 | MB | 18/08/2006 | outcrop | G2 | Argillite | dark | black | | laminated | | | | | | |
| MBBEG199 | MB | 18/08/2006 | outcrop | G2 | Diorite | dark | grey | | | | | | | | |
| MBBEG200 | MB | 18/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | platy | | | | | | |
| MBBEG201 | MB | 18/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG202 | MB | 18/08/2006 | outcrop | G2 | Diorite | grey | orange | fine | interbedded | | | | | | |
| MBBEG203 | MB | 18/08/2006 | outcrop | G2 | Argillite | dark | grey | very fine | interbedded | | | | | | |
| MBBEG204 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | galena | pyrite | | | | |
| MBBEG205 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | algal laminations | galena | | VEINED | | | |
| MBBEG206 | MB | 19/08/2006 | outcrop | G2 | Dolostone | reddish | grey | fine | algal laminations | | pyrite | BLEBBY | | FE STAINING | |
| MBBEG207 | MB | 19/08/2006 | outcrop | G2 | Dolostone | | orange | | algal laminations | galena | pyrite | VEINED | | | |
| MBBEG208 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | interbedded | galena | chalcopyrite | VEINED | | | |
| MBBEG209 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | gouge | pyrite | smithsonite | | | | |
| MBBEG212 | MB | 19/08/2006 | outcrop | P1 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG213 | MB | 19/08/2006 | outcrop | G2 | Arg Dolomite | bluish | orange | fine | sheared | | | | | | |
| MBBEG214 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | sheared | | | | | | |
| MBBEG215 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | | | | | | | |
| MBBEG217 | MB | 19/08/2006 | outcrop | G2 | Dolostone | | | | | | | | | | |
| MBBEG218 | MB | 19/08/2006 | outcrop | G2 | Arg Dolomite | grey | | | veined | galena | | | | PYRITIC | |
| MBBEG219 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | greyish | fine | platy | | | | | | |

| Station Number | User | Date (dd/mm/yyyy) | Station Type | Map Unit | Rock Type | Colour | Colour Weathered | Grain size | Texture | Mineralization | Mineralization Minor | Min. Style | Min. % | Alteration | Alt. Degree |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG220 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | interbedded | | | | | | |
| MBBEG221 | MB | 19/08/2006 | outcrop | G2 | Dolostone | grey | orangish | fine | interbedded | | | | | | |
| MBBEG222 | MB | 19/08/2006 | outcrop | G2 | Arg Dolomite | grey | grey | | laminated | | | | | | |
| MBBEG223 | MB | 19/08/2006 | outcrop | G2 | Contact - Lithologic | black | greyish | very fine | platy | | | | | | |
| MBBEG224 | MB | 19/08/2006 | outcrop | P3 | Dolostone | bluish | orangish | fine-medium | stromatolitic | | | | | | |
| MBBEG225 | MB | 19/08/2006 | outcrop | P3 | Dolostone | grey | orangish | very fine | platy | | | | | | |
| MBBEG226 | MB | 20/08/2006 | outcrop | | Diorite | dark | greyish | | | | | | | | |
| MBBEG227 | MB | 20/08/2006 | outcrop | | Quartzite | greenish | greyish | very fine | laminated | | | | | SILICIFICATION | |
| MBBEG228 | MB | 20/08/2006 | outcrop | | Quartzite | grey green | greyish | very fine | laminated | | | | | SILICIFICATION | |
| MBBEG229 | MB | 20/08/2006 | outcrop | | Quartzite | greyish | brownish | very fine | laminated | | | | | | |
| MBBEG230 | MB | 20/08/2006 | outcrop | | Quartzite | greyish | brownish | very fine | laminated | | | | | | |
| MBBEG231 | MB | 20/08/2006 | outcrop | | Arg Dolomite | greyish | tan | fine | laminated | | | | | | |
| MBBEG232 | MB | 20/08/2006 | outcrop | | Siliceous Dolostone | grey | orangish | fine-medium | laminated | | | | | | |
| MBBEG233 | MB | 20/08/2006 | outcrop | | Siliceous Dolostone | light | orangish | fine | gouge | | | | | BLEACHED | |
| MBBEG234 | MB | 20/08/2006 | outcrop | G2 | Argillite | bluish | orange | very fine | gouge | | | | | | |
| MBBEG235 | MB | 20/08/2006 | outcrop | G2 | Dolostone | bluish | orange | very fine | interbedded | | | | | | |
| MBBEG236 | MB | 20/08/2006 | outcrop | G2 | Arg Dolomite | bluish | orangish | very fine | interbedded | | | | | | |
| MBBEG237 | MB | 20/08/2006 | outcrop | | Siliceous Dolostone | | green | very fine | | | | | | | |
| MBBEG238 | MB | 20/08/2006 | outcrop | G2 | Siltstone | bluish | orange | fine | interbedded | | | | | | |
| MBBEG239 | MB | 20/08/2006 | outcrop | G2 | Contact - Lithologic | bluish | orange | fine | laminated | | | | | | |
| MBBEG240 | MB | 20/08/2006 | outcrop | | Siltstone | light | brown | fine | laminated | | | | | | |
| MBBEG241 | MB | 20/08/2006 | outcrop | G2 | Argillite | bluish | orange | very fine | nodular | malachite | | TRACE | | | |
| MBBEG242 | MB | 20/08/2006 | outcrop | G2 | Argillite | bluish | orange | fine | nodular | | | | | | |
| MBBEG243 | MB | 20/08/2006 | outcrop | G2 | Dolostone | bluish | white | fine | laminated | | | | | BLEACHED | 4 |
| MBBEG244 | MB | 20/08/2006 | outcrop | G2 | Dolostone | bluish | white | fine | laminated | | | | | BLEACHED | 4 |
| MBBEG245 | MB | 20/08/2006 | outcrop | G2 | Argillite | bluish | orange | fine | nodular | | | | | | |
| MBBEG246 | MB | 21/08/2006 | outcrop | HRI | Diorite | greenish | grey | medium | altered | | | | | CHLORITIZATION | |
| MBBEG247 | MB | 21/08/2006 | outcrop | HRI | Dolostone | greenish | white | medium | altered | | | | | BLEACHED | |

| Station Number | User | Date (dd/mm/yyyy) | Station Type | Map Unit | Rock Type | Colour | Colour Weathered | Grain size | Texture | Mineralization | Mineralization Minor | Min. Style | Min. % | Alteration | Alt. Degree |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG248 | MB | 21/08/2006 | outcrop | HRI | Diabase | greenish | greyish | medium | altered | | | | | CHLORITIZATION | |
| MBBEG249 | MB | 21/08/2006 | outcrop | | Arg Dolomite | grey | bluish | fine | fractured | | | | | | |
| MBBEG250 | MB | 21/08/2006 | outcrop | HRI | Diabase | greenish | dark | medium | altered | malachite | | TRACE | | CHLORITIZATION | |
| MBBEG251 | MB | 21/08/2006 | outcrop | | Dolostone | light | white | fine | altered | | | | | BLEACHED | 4 |
| MBBEG252 | MB | 21/08/2006 | outcrop | HRI | Limestone | grey | grey green | fine | altered | malachite | smithsonite | TRACE | | BLEACHED | |
| MBBEG252 | MB | 21/08/2006 | outcrop | HRI | Limestone | grey | grey green | fine | altered | malachite | smithsonite | TRACE | | BLEACHED | |
| MBBEG253 | MB | 21/08/2006 | outcrop | HRI | Limestone | grey | greyish | fine | altered | malachite | smithsonite | | | | |
| MBBEG254 | MB | 21/08/2006 | outcrop | HRI | Diabase | dark | dark | fine | altered | malachite | smithsonite | | | TALC | |
| MBBEG255 | MB | 21/08/2006 | outcrop | HRI | Diabase | grey green | dark | medium | altered | malachite | | | | CHLORITIZATION | |
| MBBEG256 | MB | 21/08/2006 | outcrop | | Limestone | grey | grey | fine | altered | smithsonite | | | | BLEACHED | |
| MBBEG257 | MB | 21/08/2006 | outcrop | G2 | Contact - Lithologic | grey | orange | fine | altered | malachite | smithsonite | | | | |
| MBBEG258 | MB | 21/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orange | fine | laminated | smithsonite | | VEINED | 3 | | |
| MBBEG259 | MB | 21/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orange | fine | laminated | | | | | | |
| MBBEG260 | MB | 21/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG261 | MB | 21/08/2006 | outcrop | | Limestone | bluish | beige | fine | laminated | | | | | | |
| MBBEG262 | MB | 21/08/2006 | outcrop | | Dolostone | grey | orange | fine | fractured | | | | | | |
| MBBEG263 | MB | 21/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | nodular | | | | | | |
| MBBEG264 | MB | 21/08/2006 | outcrop | G2 | Siliceous Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG265 | MB | 21/08/2006 | outcrop | | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG266 | MB | 21/08/2006 | outcrop | Q2 | Dolostone | grey | orange | fine | | | | | | | |
| MBBEG267 | MB | 21/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG268 | MB | 21/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG269 | MB | 21/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG270 | MB | 21/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG271 | MB | 21/08/2006 | outcrop | | Siliceous Dolostone | grey | orange | fine | laminated | | | | | | |
| MBBEG272 | MB | 19/08/2006 | outcrop | G1 | Dolomitic Siltstone | | | | | | | | 0 | | 0 |
| MBBEG272 | MB | 19/08/2006 | outcrop | G2 | Siliceous Dolostone | grey | orange | fine | veined | | | | | | |
| MBBEG274 | MB | 23/08/2006 | outcrop | G2 | Dolostone | grey | reddish | medium | veined | | | | | | |

| Station Number | User | Date (dd/mm/yyyy) | Station Type | Map Unit | Rock Type | Colour | Colour Weathered | Grain size | Texture | Mineralization | Mineralization Minor | Min. Style | Min. % | Alteration | Alt. Degree |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG275 | MB | 23/08/2006 | outcrop | HRI | Diorite | green | brown | medium | massive | | | | | | |
| MBBEG276 | MB | 23/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | tan | fine | oolitic | | | | | | |
| MBBEG277 | MB | 23/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG278 | MB | 23/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | stromatolitic | | | | | | |
| MBBEG279 | MB | 23/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | tan | fine | algal laminations | | | | | | |
| MBBEG280 | MB | 23/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | veined | | | | | | |
| MBBEG281 | MB | 23/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | stromatolitic | | | | | | |
| MBBEG282 | MB | 23/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG283 | MB | 23/08/2006 | outcrop | G1 | Argillite | grey | green | fine | laminated | | | | | | |
| MBBEG284 | MB | 23/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | tan | fine | laminated | | | | | | |
| MBBEG285 | MB | 23/08/2006 | outcrop | G1 | Argillite | grey | greenish | very fine | laminated | | | | | | |
| MBBEG286 | MB | 23/08/2006 | outcrop | G1 | Amphibolite | | | | | | | | | | |
| MBBEG286 | MB | 23/08/2006 | outcrop | G1 | Argillite | grey | greenish | very fine | laminated | | | | | | |
| MBBEG287 | MB | 23/08/2006 | outcrop | HRI | Diorite | green | green | medium | | | | | | | |
| MBBEG288 | MB | 23/08/2006 | outcrop | G2 | Dolostone | grey | reddish | medium | veined | | | | | | |
| MBBEG289 | MB | 23/08/2006 | outcrop | G2 | Dolostone | grey | orange | medium | algal laminations | | | | | | |
| MBBEG290 | MB | 26/08/2006 | outcrop | G2 | Phyllite | grey | pink | fine | laminated | | | | | | |
| MBBEG291 | MB | 26/08/2006 | outcrop | HRI | Diorite | green | green | medium | | | | | | | |
| MBBEG292 | MB | 26/08/2006 | outcrop | HRI | Diorite | green | green | medium | | | | | | | |
| MBBEG294 | MB | 26/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG296 | MB | 26/08/2006 | outcrop | HRI | Diorite | green | green | fine | | | | | | | |
| MBBEG297 | MB | 26/08/2006 | outcrop | G1 | Dolostone | grey | orange | fine | | | | | | | |
| MBBEG298 | MB | 26/08/2006 | outcrop | HRI | Diorite | green | green | fine | | | | | | | |
| MBBEG299 | MB | 26/08/2006 | outcrop | G1 | Argillite | grey | orange | fine | laminated | | | | | | |
| MBBEG300 | MB | 26/08/2006 | outcrop | G2 | Dolostone | grey | orange | fine | veined | | | | | | |
| MBBEG301 | MB | 26/08/2006 | outcrop | HRI | Diorite | green | green | fine | | | | | | CHLORITIZATION | 3 |
| MBBEG302 | MB | 26/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG303 | MB | 26/08/2006 | outcrop | HRI | Limestone | grey | green | fine | veined | | | | | TALC | |

| Station Number | User | Date (dd/mm/yyyy) | Station Type | Map Unit | Rock Type | Colour | Colour Weathered | Grain size | Texture | Mineralization | Mineralization Minor | Min. Style | Min. % | Alteration | Alt. Degree |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG304 | MB | 29/08/2006 | outcrop | HRI | Diorite | black | green | medium | | | | | | | |
| MBBEG305 | MB | 29/08/2006 | outcrop | HRI | Diorite | green | black | medium | | | | | | CHLORITIZATION | 2 |
| MBBEG306 | MB | 29/08/2006 | outcrop | HRI | Diorite | black | green | fine | | | | | | CHLORITIZATION | 1 |
| MBBEG307 | MB | 29/08/2006 | outcrop | HRI | Dolarenite | grey | green | fine | | | | | | CHLORITIZATION | 1 |
| MBBEG308 | MB | 29/08/2006 | outcrop | HRI | Diorite | green | green | very coarse | | | | | | CHLORITIZATION | 2 |
| MBBEG309 | MB | 29/08/2006 | outcrop | HRI | Diorite | greenish | green | fine | | | | | | CHLORITIZATION | 1 |
| MBBEG310 | MB | 29/08/2006 | outcrop | G1 | Mudstone | grey | tan | fine | laminated | | | | | | |
| MBBEG311 | MB | 29/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG312 | MB | 29/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orange | fine | banded | | | | | | |
| MBBEG313 | MB | 29/08/2006 | outcrop | G1 | Dolostone | grey | orange | fine | algal laminations | | | | | | |
| MBBEG314 | MB | 29/08/2006 | outcrop | G1 | Dolostone | grey | orange | fine | banded | | | | | | |
| MBBEG315 | MB | 29/08/2006 | outcrop | HRI | Diorite | grey | green | fine | | | | | | CHLORITIZATION | 3 |
| MBBEG316 | MB | 29/08/2006 | outcrop | G1 | Dolostone | grey | orange | fine | banded | | | | | | |
| MBBEG318 | MB | 29/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orange | fine | | | | | | | |
| MBBEG319 | MB | 29/08/2006 | outcrop | HRI | Diorite | green | green | medium | | | | | | CHLORITIZATION | 4 |
| MBBEG320 | MB | 29/08/2006 | outcrop | P1 | Argillite | grey | grey | fine | laminated | | | | | | |
| MBBEG321 | MB | 29/08/2006 | outcrop | P1 | Sandstone | brown | brown | nedium-coarse | cross bedded | | | | | | |
| MBBEG322 | MB | 29/08/2006 | outcrop | G1 | Argillite | grey | grey | fine | laminated | | | | | | |
| MBBEG322 | MB | 29/08/2006 | outcrop | P1 | Argillite | brown | brown | medium | laminated | | | | | | |
| MBBEG323 | MB | 29/08/2006 | outcrop | G1 | Argillite | grey | grey | fine | laminated | | | | | | |
| MBBEG324 | MB | 29/08/2006 | outcrop | G1 | Argillite | grey | grey | fine | laminated | | | | | | |
| MBBEG325 | MB | 31/08/2006 | float | HRI | Limestone | greenish | grey | fine | laminated | smithsonite | | FRACTURES | 5 | TALC | 3 |
| MBBEG326 | MB | 31/08/2006 | outcrop | HRI | Limestone | grey | greenish | fine | laminated | | | | | | |
| MBBEG327 | MB | 31/08/2006 | outcrop | HRI | Limestone | grey | green | fine | laminated | | | | | | |
| MBBEG328 | MB | 31/08/2006 | outcrop | HRI | Siliceous Limestone | grey | black | fine | laminated | | | | | | |
| MBBEG329 | MB | 31/08/2006 | outcrop | HRI | Siliceous Dolostone | black | grey | fine | laminated | | | | | | |
| MBBEG330 | MB | 31/08/2006 | outcrop | HRI | Limestone | black | grey | fine | laminated | | | | | | |
| MBBEG331 | MB | 31/08/2006 | outcrop | HRI | Siliceous Limestone | grey | grey | fine | laminated | | | | | | |

| Station Number | User | Date (dd/mm/yyyy) | Station Type | Map Unit | Rock Type | Colour | Colour Weathered | Grain size | Texture | Mineralization | Mineralization Minor | Min. Style | Min. % | Alteration | Alt. Degree |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MBBEG332 | MB | 31/08/2006 | outcrop | HRI | Diorite | green | green | medium | | | | | | | |
| MBBEG333 | MB | 31/08/2006 | outcrop | G2 | Dolomitic Siltstone | grey | orange | fine | laminated | | | | | | |
| MBBEG334 | MB | 31/08/2006 | outcrop | HRI | Siliceous Dolostone | green | green | very fine | banded | | | | | SILICIFICATION | 5 |
| MBBEG335 | MB | 31/08/2006 | outcrop | G1 | Dolomitic Siltstone | grey | orangish | very fine | nodular | | | | | | |
| MBBEG336 | MB | 31/08/2006 | outcrop | G1 | Dolomitic Siltstone | green | brownish | very fine | laminated | | | | | | |
| MBBEG337 | MB | 21/09/2006 | outcrop | G2 | Dolomitic Siltstone | grey | | fine | | | | | | | |
| MBBEG338 | MB | 21/09/2006 | outcrop | G2 | Dolomitic Siltstone | grey | | fine | | | | | | | |
| MBBEG339 | MB | 21/09/2006 | outcrop | G2 | Dolomitic Siltstone | | | | | | | | | | |
| MBBEG340 | MB | 21/09/2006 | outcrop | G2 | Dolomitic Siltstone | grey | grey | | | | | | | | |
| MBBEG342 | MB | 21/09/2006 | outcrop | G2 | Dolomitic Siltstone | | | | | | | | | | |
| MMBE013 | MM | 17/06/2006 | outcrop | G1 | Dolomitic Siltstone | | | | | | | | 0 | | 0 |
| MMBE018 | MM | 19/06/2006 | outcrop | | Dolomitic Siltstone | | | | | | | | 0 | | 0 |
| MMBE018 | MM | 19/06/2006 | outcrop | | Dolomitic Siltstone | | | | | | | | 0 | | 0 |
| MMBEG001 | MM | 13/06/2006 | outcrop | G2 | Dolomitic Siltstone | green grey | orange | fine | veined | galena | | VEINED | 0 | | 0 |
| MMBEG006 | MM | 13/06/2006 | outcrop | | Diorite | | | | | | | | 0 | | 0 |
| MMBEG014 | MM | 19/06/2006 | outcrop | | Dolomitic Siltstone | | | | | | | | 0 | | 0 |
| MMBEG019 | MM | 19/06/2006 | outcrop | | Dolomitic Siltstone | | | | | | | | 0 | | 0 |
| MMBEG022 | MM | 19/06/2006 | outcrop | G1 | Dolomitic Siltstone | | | | | | | | 0 | | 0 |

## 6.3 Structural Data

# Appendix 6.3 - Structure

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| CGBEG002 | bedding | GOOD | 79 | 35 | |
| CGBEG004 | bedding | GOOD | 51 | 40 | |
| CGBEG007 | cleavage | MODERATE | 120 | 68 | |
| CGBEG007 | bedding | GOOD | 101 | 46 | |
| CGBEG008 | bedding | GOOD | 124 | 64 | |
| CGBEG009 | bedding | GOOD | 70 | 24 | |
| CGBEG010 | bedding | GOOD | 45 | 45 | |
| CGBEG011 | bedding | GOOD | 28 | 46 | |
| CGBEG011 | cleavage | MODERATE | 136 | 70 | |
| CGBEG012 | bedding | GOOD | 101 | 49 | |
| CGBEG013 | bedding | POOR | 55 | 55 | |
| CGBEG015 | bedding | GOOD | 38 | 29 | |
| CGBEG015 | cleavage | GOOD | 150 | 67 | |
| MBBEG001 | fault plane | MODERATE | 126 | 80 | FAULT GOUGE 1 TO 3M WIDE BUT NOT CONTINUOUSLY EXPOSED. ONLY EXPOSED FOR 10M ALONG STRIKE |
| MBBEG001 | joint | GOOD | 93 | 71 | PERVASIVE JOINTING WITH SINISTRAL OFFSET AT TIMES |
| MBBEG001 | bedding | GOOD | 95 | 22 | |
| MBBEG001 | bedding | GOOD | 318 | 33 | |
| MBBEG001 | fold axis | GOOD | 198 | 18 | |
| MBBEG001 | mineral lineation | GOOD | 62 | 33 | QUARTZ RODDING ON BEDDING SURFACE |
| MBBEG002 | cleavage | GOOD | 131 | 86 | |
| MBBEG004 | cleavage | GOOD | 301 | 84 | STRONGLY FOLIATED MICACEOUS/TALC ALTERED HOST |
| MBBEG006 | cleavage | GOOD | 314 | 72 | STRONG CLEAVAGE AND COMPOSITIONAL BANDING |
| MBBEG007 | bedding | GOOD | 257 | 72 | COMPOSITIONALLY LAYERED TALC ALTERED HOST ROCK |
| MBBEG008 | bedding | GOOD | 236 | 28 | BEDDING IS WAVY-POSSIBLY DUE TO VERY OPEN FOLDING |
| MBBEG009 | bedding | MODERATE | 119 | 71 | MOST LIKELY IN PLACE BLOCK BUT SUSPECT |
| MBBEG010 | bedding | GOOD | 6 | 29 | |
| MBBEG010 | cleavage | GOOD | 130 | 68 | |
| MBBEG011 | bedding | GOOD | 285 | 72 | |
| MBBEG011 | cleavage | GOOD | 105 | 73 | STRONG PARTING - SLIGHTLY WAVY |
| MBBEG011 | fold axis | GOOD | 23 | 40 | GENTLE OPEN FOLDING, BUT COULD BE ALGAL MATS |
| MBBEG012 | bedding | GOOD | 303 | 54 | |
| MBBEG012 | cleavage | GOOD | 123 | 41 | WAVY |
| MBBEG013 | bedding | GOOD | 281 | 75 | WAVY BEDDING |
| MBBEG014 | cleavage | GOOD | 79 | 31 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG014 | bedding | GOOD | 302 | 70 | |
| MBBEG015 | bedding | GOOD | 253 | 25 | CONTACT WITH TALUS OF GILLESPIE GROUP |
| MBBEG016 | bedding | GOOD | 294 | 36 | |
| MBBEG018 | bedding | GOOD | 352 | 6 | |
| MBBEG018 | cleavage | GOOD | 92 | 79 | |
| MBBEG019 | joint | GOOD | 158 | 48 | |
| MBBEG019 | joint | GOOD | 136 | 60 | |
| MBBEG019 | joint | GOOD | 217 | 78 | |
| MBBEG019 | crenulation lineation | GOOD | 153 | 8 | CRENULATION LINEATION APPARENT ON BEDDING SURFACE DEFINED BY MICAS |
| MBBEG019 | bedding | GOOD | 125 | 32 | |
| MBBEG020 | bedding | GOOD | 51 | 19 | |
| MBBEG020 | joint | GOOD | 205 | 68 | |
| MBBEG021 | bedding | GOOD | 248 | 6 | |
| MBBEG021 | joint | GOOD | 140 | 50 | |
| MBBEG021 | joint | GOOD | 28 | 83 | |
| MBBEG022 | crenulation lineation | GOOD | 130 | 2 | |
| MBBEG022 | bedding | GOOD | 167 | 22 | |
| MBBEG023 | cleavage | GOOD | 130 | 45 | |
| MBBEG023 | bedding | GOOD | 5 | 42 | |
| MBBEG026 | cleavage | GOOD | 100 | 40 | |
| MBBEG027 | cleavage | GOOD | 70 | 22 | |
| MBBEG030 | cataclastic fabric | GOOD | 115 | 86 | |
| MBBEG031 | cleavage | GOOD | 234 | 48 | VEINS UNIFORMLY ORIENTED THROUGHOUT OUTCROP AT THIS ORIENTATION |
| MBBEG032 | bedding | GOOD | 48 | 16 | BEDDING DEFLECTED BY CLEAVAGE |
| MBBEG032 | cleavage | GOOD | 271 | 79 | |
| MBBEG032 | cleavage | GOOD | 70 | 66 | CLEAVAGE DEFLECTS BEDDING |
| MBBEG033 | bedding | GOOD | 352 | 19 | |
| MBBEG033 | joint | GOOD | 107 | 73 | VERY PROMINENT JOINTING |
| MBBEG034 | bedding | GOOD | 51 | 27 | |
| MBBEG035 | bedding | GOOD | 129 | 51 | |
| MBBEG037 | bedding | GOOD | 40 | 46 | |
| MBBEG038 | bedding | GOOD | 61 | 65 | |
| MBBEG038 | cleavage | GOOD | 124 | 63 | |
| MBBEG039 | bedding | GOOD | 346 | 5 | |
| MBBEG040 | cleavage | GOOD | 110 | 20 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG041 | bedding | GOOD | 250 | 22 | |
| MBBEG041 | cleavage | GOOD | 105 | 32 | |
| MBBEG042 | cleavage | GOOD | 278 | 40 | |
| MBBEG042 | bedding | GOOD | 291 | 86 | |
| MBBEG043 | cleavage | GOOD | 110 | 69 | |
| MBBEG043 | cleavage | GOOD | 138 | 78 | 517645/7140465 LOCATION AND MEASUREMENT OF UNIFORMLY ORIENTED VEINS - SINISTRAL OFFSET - CROSSCUT CLEAVAGE |
| MBBEG043 | cleavage | GOOD | 108 | 67 | 517645/7140465 LOCATION |
| MBBEG043 | bedding | GOOD | 85 | 38 | 517645/7140465 LOCATION |
| MBBEG043 | fold axis | GOOD | 255 | 55 | |
| MBBEG043 | bedding | GOOD | 63 | 39 | |
| MBBEG044 | bedding | GOOD | 99 | 36 | |
| MBBEG044 | cleavage | GOOD | 120 | 73 | |
| MBBEG045 | fold axis (s) | GOOD | 138 | 15 | |
| MBBEG045 | bedding | GOOD | 32 | 10 | |
| MBBEG045 | cleavage | GOOD | 110 | 33 | |
| MBBEG047 | cleavage | GOOD | 117 | 65 | |
| MBBEG047 | bedding | GOOD | 76 | 11 | |
| MBBEG048 | dike | GOOD | 140 | 78 | |
| MBBEG048 | bedding | GOOD | 82 | 35 | |
| MBBEG048 | cleavage | GOOD | 134 | 48 | |
| MBBEG049 | cleavage | GOOD | 117 | 66 | |
| MBBEG049 | fold axis (z) | GOOD | 292 | 11 | |
| MBBEG049 | bedding | GOOD | 70 | 59 | |
| MBBEG050 | cleavage | GOOD | 133 | 71 | |
| MBBEG050 | bedding | GOOD | 119 | 35 | 518063/7140206 LOCATION |
| MBBEG050 | bedding | GOOD | 100 | 67 | |
| MBBEG051 | bedding | GOOD | 102 | 34 | |
| MBBEG051 | cleavage | GOOD | 115 | 73 | |
| MBBEG052 | bedding | GOOD | 68 | 13 | |
| MBBEG052 | cleavage | GOOD | 121 | 79 | |
| MBBEG053 | bedding | GOOD | 79 | 24 | |
| MBBEG053 | cleavage | GOOD | 120 | 60 | |
| MBBEG054 | bedding | GOOD | 246 | 78 | |
| MBBEG054 | cleavage | GOOD | 278 | 76 | |
| MBBEG055 | bedding | GOOD | 79 | 64 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG055 | cleavage | GOOD | 104 | 79 | |
| MBBEG056 | bedding | GOOD | 90 | 54 | |
| MBBEG056 | cleavage | GOOD | 130 | 87 | |
| MBBEG057 | dike | MODERATE | 75 | | |
| MBBEG058 | bedding | GOOD | 108 | 39 | |
| MBBEG058 | cleavage | GOOD | 52 | 86 | |
| MBBEG059 | bedding | GOOD | 105 | 50 | |
| MBBEG059 | bedding | GOOD | 10 | 56 | |
| MBBEG060 | bedding (upright) | GOOD | 94 | 19 | |
| MBBEG060 | bedding (upright) | GOOD | 321 | 41 | |
| MBBEG060 | cleavage | MODERATE | 125 | 78 | |
| MBBEG061 | bedding (upright) | GOOD | 318 | 47 | |
| MBBEG061 | cleavage | GOOD | 100 | 67 | |
| MBBEG061 | fold axis | MODERATE | 287 | 7 | |
| MBBEG062 | bedding (upright) | GOOD | 305 | 66 | |
| MBBEG062 | cleavage | GOOD | 132 | 82 | |
| MBBEG063 | bedding (upright) | GOOD | 296 | 28 | |
| MBBEG063 | cleavage | GOOD | 111 | 60 | |
| MBBEG064 | fold axis (z) | GOOD | 273 | 10 | |
| MBBEG064 | bedding | GOOD | 87 | 74 | |
| MBBEG064 | cleavage | GOOD | 39 | 41 | |
| MBBEG064 | fold axis (z) | MODERATE | 265 | 3 | |
| MBBEG066 | bedding | GOOD | 287 | 36 | |
| MBBEG067 | cleavage | MODERATE | 96 | 42 | |
| MBBEG068 | bedding | GOOD | 264 | 42 | |
| MBBEG068 | cleavage | GOOD | 84 | 63 | |
| MBBEG070 | bedding | GOOD | 284 | 48 | |
| MBBEG072 | bedding | GOOD | 310 | 56 | |
| MBBEG072 | cleavage | MODERATE | 101 | 88 | |
| MBBEG072 | fold axis | MODERATE | 72 | 3 | |
| MBBEG072 | bedding | MODERATE | 197 | 22 | |
| MBBEG081 | cleavage | MODERATE | 315 | 80 | |
| MBBEG084 | bedding | GOOD | 85 | 86 | |
| MBBEG084 | cleavage | GOOD | 330 | 61 | |
| MBBEG085 | bedding | GOOD | 85 | 51 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG085 | cleavage | GOOD | 159 | 75 | |
| MBBEG086 | fold axis (s) | GOOD | 73 | 8 | |
| MBBEG086 | fold axis (s) | GOOD | 152 | 72 | |
| MBBEG086 | cleavage | GOOD | 159 | 71 | |
| MBBEG086 | bedding | GOOD | 85 | 69 | |
| MBBEG087 | cleavage | GOOD | 115 | 2 | |
| MBBEG087 | bedding | GOOD | 14 | 52 | |
| MBBEG088 | bedding | MODERATE | 337 | 87 | |
| MBBEG089 | bedding | GOOD | 331 | 61 | |
| MBBEG089 | cleavage | GOOD | 44 | 79 | |
| MBBEG090 | cleavage | GOOD | 156 | 54 | |
| MBBEG090 | bedding | GOOD | 338 | 64 | |
| MBBEG091 | cleavage | GOOD | 95 | 71 | |
| MBBEG091 | bedding | GOOD | 7 | 63 | |
| MBBEG091 | bedding | GOOD | 2 | 44 | |
| MBBEG092 | cleavage | GOOD | 153 | 76 | |
| MBBEG092 | bedding | GOOD | 218 | 83 | |
| MBBEG093 | bedding | GOOD | 336 | 61 | |
| MBBEG093 | bedding | GOOD | 335 | 59 | |
| MBBEG093 | cleavage | MODERATE | 140 | 78 | |
| MBBEG093 | cleavage | MODERATE | 135 | 76 | |
| MBBEG094 | bedding | GOOD | 327 | 55 | |
| MBBEG094 | cleavage | GOOD | 322 | 53 | |
| MBBEG095 | bedding | GOOD | 347 | 41 | |
| MBBEG095 | bedding | GOOD | 353 | 45 | |
| MBBEG095 | bedding | GOOD | 352 | 38 | |
| MBBEG095 | bedding | GOOD | 249 | 40 | |
| MBBEG096 | bedding | MODERATE | 179 | 59 | |
| MBBEG096 | cleavage | MODERATE | 260 | 85 | |
| MBBEG098 | bedding | GOOD | 320 | 23 | |
| MBBEG098 | bedding | GOOD | 334 | 21 | |
| MBBEG098 | bedding | GOOD | 339 | 28 | |
| MBBEG098 | bedding | GOOD | 305 | 45 | |
| MBBEG098 | fold axis | POOR | 10 | 12 | |
| MBBEG099 | bedding | GOOD | 307 | 38 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG099 | bedding | GOOD | 265 | 50 | |
| MBBEG101 | cleavage | MODERATE | 41 | 75 | |
| MBBEG102 | bedding | MODERATE | 105 | 25 | |
| MBBEG103 | bedding | GOOD | 139 | 17 | |
| MBBEG103 | cleavage | GOOD | 109 | 75 | |
| MBBEG104 | bedding | GOOD | 303 | 32 | |
| MBBEG104 | cleavage | GOOD | 153 | 70 | |
| MBBEG106 | cleavage | GOOD | 99 | 80 | |
| MBBEG106 | bedding | GOOD | 351 | 32 | |
| MBBEG107 | dike | MODERATE | 245 | 70 | |
| MBBEG108 | cleavage | GOOD | 115 | 50 | |
| MBBEG108 | crenulation lineation | GOOD | 302 | 4 | |
| MBBEG108 | cleavage | GOOD | 115 | 47 | |
| MBBEG108 | bedding | GOOD | 128 | 21 | |
| MBBEG109 | cleavage | GOOD | 110 | 39 | |
| MBBEG109 | bedding | GOOD | 41 | 27 | |
| MBBEG110 | bedding | MODERATE | 345 | 35 | |
| MBBEG110 | cleavage | GOOD | 117 | 59 | |
| MBBEG111 | cleavage | GOOD | 97 | 54 | |
| MBBEG111 | cleavage | GOOD | 130 | 55 | |
| MBBEG111 | bedding | GOOD | 339 | 44 | |
| MBBEG112 | cleavage | GOOD | 90 | 73 | |
| MBBEG112 | cleavage | GOOD | 129 | 63 | |
| MBBEG112 | bedding | GOOD | 244 | 9 | |
| MBBEG113 | cleavage | GOOD | 126 | 46 | |
| MBBEG113 | bedding | GOOD | 41 | 10 | |
| MBBEG113 | cleavage | GOOD | 116 | 65 | |
| MBBEG114 | fold axis | GOOD | 122 | 6 | |
| MBBEG114 | bedding | GOOD | 324 | 24 | |
| MBBEG114 | cleavage | GOOD | 119 | 47 | |
| MBBEG115 | bedding | GOOD | 135 | 13 | |
| MBBEG115 | cleavage | GOOD | 128 | 34 | |
| MBBEG116 | cleavage | GOOD | 354 | 75 | |
| MBBEG116 | bedding | GOOD | 112 | 3 | |
| MBBEG117 | cleavage | MODERATE | 30 | 90 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG117 | bedding | GOOD | 315 | 10 | |
| MBBEG117 | cleavage | GOOD | 204 | 82 | |
| MBBEG118 | bedding | GOOD | 247 | 2 | |
| MBBEG119 | cleavage | GOOD | 296 | 49 | |
| MBBEG119 | bedding | GOOD | 120 | 23 | |
| MBBEG120 | bedding | GOOD | 139 | 20 | |
| MBBEG121 | bedding | GOOD | 165 | 12 | |
| MBBEG122 | bedding | GOOD | 200 | 20 | |
| MBBEG124 | cleavage | MODERATE | 183 | 58 | |
| MBBEG124 | bedding | GOOD | 19 | 49 | |
| MBBEG126 | cleavage | GOOD | 249 | 75 | |
| MBBEG126 | cleavage | GOOD | 116 | 58 | |
| MBBEG126 | bedding | GOOD | 51 | 44 | |
| MBBEG128 | cleavage | GOOD | 134 | 82 | |
| MBBEG128 | bedding | GOOD | 22 | 54 | |
| MBBEG129 | cleavage | MODERATE | 116 | 78 | |
| MBBEG129 | bedding | GOOD | 12 | 48 | |
| MBBEG130 | bedding | GOOD | 29 | 71 | |
| MBBEG130 | fold axis | GOOD | 126 | 39 | |
| MBBEG131 | bedding | GOOD | 49 | 54 | |
| MBBEG131 | cleavage | GOOD | 145 | 76 | |
| MBBEG132 | bedding | GOOD | 72 | 33 | |
| MBBEG133 | cleavage | GOOD | 146 | 68 | |
| MBBEG133 | bedding | GOOD | 32 | 50 | |
| MBBEG135 | cleavage | GOOD | 160 | 39 | |
| MBBEG135 | bedding | GOOD | 24 | 49 | |
| MBBEG138 | fault plane | | 88 | 90 | |
| MBBEG139 | bedding | GOOD | 43 | 26 | |
| MBBEG139 | cleavage | GOOD | 193 | 78 | |
| MBBEG140 | cleavage | GOOD | 151 | 81 | |
| MBBEG140 | bedding | GOOD | 36 | 37 | |
| MBBEG141 | cleavage | GOOD | 108 | 74 | |
| MBBEG142 | bedding | GOOD | 20 | 41 | |
| MBBEG142 | cleavage | GOOD | 177 | 68 | |
| MBBEG143 | cleavage | GOOD | 166 | 70 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG143 | bedding | GOOD | 43 | 45 | |
| MBBEG144 | cleavage | GOOD | 164 | 79 | |
| MBBEG144 | bedding | GOOD | 37 | 33 | |
| MBBEG147 | bedding | GOOD | 87 | 31 | |
| MBBEG148 | cleavage | GOOD | 124 | 58 | |
| MBBEG149 | bedding | GOOD | 12 | 43 | |
| MBBEG149 | cleavage | GOOD | 137 | 60 | |
| MBBEG149 | bedding | GOOD | 73 | 44 | |
| MBBEG149 | cleavage | GOOD | 149 | 74 | |
| MBBEG149 | fold axis | GOOD | 115 | 35 | |
| MBBEG150 | bedding | GOOD | 12 | 43 | |
| MBBEG150 | cleavage | GOOD | 137 | 60 | |
| MBBEG150 | fold axis | GOOD | 93 | 48 | |
| MBBEG151 | fault plane | MODERATE | 284 | 55 | |
| MBBEG152 | bedding | GOOD | 83 | 54 | |
| MBBEG152 | bedding | GOOD | 115 | 55 | |
| MBBEG152 | slickenline | MODERATE | 223 | 68 | |
| MBBEG153 | cleavage | GOOD | 171 | 57 | |
| MBBEG153 | bedding | GOOD | 236 | 61 | |
| MBBEG154 | bedding | GOOD | 93 | 43 | |
| MBBEG155 | bedding | GOOD | 87 | 37 | |
| MBBEG155 | cleavage | GOOD | 134 | 67 | |
| MBBEG157 | cleavage | GOOD | 184 | 84 | |
| MBBEG157 | bedding | GOOD | 97 | 48 | |
| MBBEG158 | bedding | GOOD | 334 | 40 | |
| MBBEG158 | cleavage | GOOD | 118 | 57 | |
| MBBEG159 | bedding | GOOD | 119 | 9 | |
| MBBEG159 | cleavage | GOOD | 143 | 68 | |
| MBBEG160 | bedding | GOOD | 348 | 22 | |
| MBBEG160 | cleavage | GOOD | 125 | 60 | |
| MBBEG161 | bedding | GOOD | 130 | 31 | |
| MBBEG163 | bedding | GOOD | 104 | 54 | |
| MBBEG163 | dike | GOOD | 82 | 50 | |
| MBBEG163 | cleavage | GOOD | 92 | 74 | |
| MBBEG164 | cleavage | GOOD | 144 | 66 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG164 | bedding | GOOD | 96 | 64 | |
| MBBEG165 | bedding | GOOD | 84 | 68 | |
| MBBEG165 | cleavage | GOOD | 116 | 68 | |
| MBBEG166 | bedding | GOOD | 104 | 66 | |
| MBBEG166 | cleavage | GOOD | 120 | 67 | |
| MBBEG167 | bedding | GOOD | 132 | 38 | |
| MBBEG167 | cleavage | GOOD | 140 | 83 | |
| MBBEG168 | cleavage | GOOD | 203 | 58 | |
| MBBEG168 | bedding | GOOD | 348 | 50 | |
| MBBEG170 | bedding | GOOD | 100 | 90 | |
| MBBEG170 | cleavage | GOOD | 300 | 62 | |
| MBBEG171 | bedding | GOOD | 42 | 27 | |
| MBBEG173 | bedding | GOOD | 289 | 59 | |
| MBBEG173 | bedding | GOOD | 320 | 56 | |
| MBBEG173 | cleavage | GOOD | 140 | 63 | |
| MBBEG175 | bedding | GOOD | 8 | 23 | |
| MBBEG176 | bedding | GOOD | 348 | 3 | |
| MBBEG176 | bedding | GOOD | 266 | 54 | |
| MBBEG179 | cleavage | GOOD | 96 | 63 | |
| MBBEG179 | bedding | GOOD | 306 | 44 | |
| MBBEG182 | bedding | GOOD | 133 | 67 | |
| MBBEG182 | fold axis | GOOD | 282 | 14 | |
| MBBEG183 | bedding | GOOD | 342 | 48 | |
| MBBEG184 | bedding | GOOD | 77 | 28 | |
| MBBEG184 | cleavage | GOOD | 139 | 70 | |
| MBBEG185 | bedding | GOOD | 59 | 45 | |
| MBBEG186 | fold axis | GOOD | 115 | 58 | |
| MBBEG186 | bedding | GOOD | 105 | 39 | |
| MBBEG186 | cleavage | GOOD | 140 | 76 | |
| MBBEG187 | cleavage | GOOD | 169 | 86 | |
| MBBEG187 | fold axis | GOOD | 83 | 3 | |
| MBBEG187 | bedding | GOOD | 72 | 61 | |
| MBBEG189 | bedding | GOOD | 82 | 52 | |
| MBBEG190 | bedding | GOOD | 90 | 47 | |
| MBBEG190 | cleavage | GOOD | 94 | 74 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG191 | fault plane | GOOD | 110 | 74 | |
| MBBEG191 | bedding | GOOD | 23 | 37 | |
| MBBEG192 | bedding | GOOD | 70 | 45 | |
| MBBEG192 | cleavage | GOOD | 115 | 68 | |
| MBBEG193 | bedding | GOOD | 73 | 32 | |
| MBBEG195 | bedding | GOOD | 97 | 51 | |
| MBBEG195 | bedding | GOOD | 88 | 31 | |
| MBBEG195 | slickenline | GOOD | 213 | 37 | |
| MBBEG195 | cleavage | GOOD | 119 | 50 | |
| MBBEG196 | bedding | GOOD | 74 | 29 | |
| MBBEG196 | cleavage | GOOD | 157 | 71 | |
| MBBEG198 | bedding | GOOD | 95 | 48 | |
| MBBEG198 | cleavage | GOOD | 132 | 79 | |
| MBBEG200 | bedding | GOOD | 88 | 44 | |
| MBBEG201 | cleavage | GOOD | 101 | 66 | |
| MBBEG201 | bedding | GOOD | 52 | 52 | |
| MBBEG202 | cleavage | GOOD | 107 | 58 | |
| MBBEG202 | cleavage | GOOD | 43 | 49 | |
| MBBEG203 | bedding | GOOD | 65 | 42 | |
| MBBEG203 | cleavage | GOOD | 155 | 74 | |
| MBBEG205 | bedding | GOOD | 88 | 44 | |
| MBBEG205 | cleavage | GOOD | 123 | 61 | |
| MBBEG206 | bedding | GOOD | 278 | 40 | |
| MBBEG207 | cleavage | GOOD | 97 | 43 | |
| MBBEG207 | bedding | GOOD | 32 | 23 | |
| MBBEG208 | bedding | GOOD | 338 | 28 | |
| MBBEG208 | bedding | GOOD | 27 | 24 | |
| MBBEG208 | fault plane | GOOD | 115 | 70 | |
| MBBEG209 | fault plane | GOOD | 123 | 90 | |
| MBBEG211 | cleavage | GOOD | 99 | 23 | |
| MBBEG211 | bedding | GOOD | 321 | 26 | |
| MBBEG212 | bedding | GOOD | 317 | 35 | |
| MBBEG213 | cleavage | GOOD | 95 | 60 | |
| MBBEG214 | bedding | GOOD | 304 | 76 | |
| MBBEG215 | bedding | GOOD | 323 | 38 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG215 | cleavage | GOOD | 114 | 61 | |
| MBBEG216 | bedding | GOOD | 301 | 54 | |
| MBBEG219 | bedding | GOOD | 330 | 23 | |
| MBBEG220 | bedding | GOOD | 14 | 16 | |
| MBBEG221 | bedding | GOOD | 337 | 21 | |
| MBBEG222 | cleavage | GOOD | 283 | 75 | |
| MBBEG222 | bedding | GOOD | 299 | 71 | |
| MBBEG222 | bedding | GOOD | 333 | 39 | |
| MBBEG224 | slickenline | GOOD | 165 | 12 | |
| MBBEG227 | bedding | GOOD | 22 | 19 | |
| MBBEG227 | cleavage | GOOD | 104 | 71 | |
| MBBEG228 | bedding | GOOD | 61 | 20 | |
| MBBEG228 | cleavage | GOOD | 98 | 58 | |
| MBBEG229 | bedding | GOOD | 47 | 29 | |
| MBBEG230 | cleavage | GOOD | 100 | 49 | |
| MBBEG230 | bedding | GOOD | 57 | 21 | |
| MBBEG231 | fold axis | GOOD | 140 | 37 | |
| MBBEG231 | bedding | GOOD | 70 | 22 | |
| MBBEG231 | cleavage | GOOD | 106 | 70 | |
| MBBEG232 | bedding | GOOD | 355 | 24 | |
| MBBEG232 | cleavage | GOOD | 127 | 66 | |
| MBBEG233 | bedding | GOOD | 319 | 81 | |
| MBBEG233 | cleavage | GOOD | 164 | 75 | |
| MBBEG233 | fault plane | GOOD | 128 | 43 | |
| MBBEG234 | cleavage | GOOD | 123 | 35 | |
| MBBEG234 | bedding | GOOD | 323 | 38 | |
| MBBEG235 | cleavage | GOOD | 95 | 83 | |
| MBBEG235 | bedding | GOOD | 345 | 33 | |
| MBBEG235 | fold axis | GOOD | 96 | 33 | |
| MBBEG236 | bedding | GOOD | 129 | 72 | |
| MBBEG236 | cleavage | GOOD | 178 | 19 | |
| MBBEG237 | bedding | GOOD | 153 | 32 | |
| MBBEG237 | cleavage | GOOD | 165 | 73 | |
| MBBEG238 | cleavage | GOOD | 128 | 30 | |
| MBBEG238 | bedding | GOOD | 13 | 45 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG239 | bedding | GOOD | 128 | 38 | |
| MBBEG239 | cleavage | GOOD | 108 | 84 | |
| MBBEG239 | cleavage | GOOD | 150 | 67 | |
| MBBEG239 | bedding | GOOD | 53 | 26 | |
| MBBEG240 | cleavage | GOOD | 117 | 67 | |
| MBBEG240 | fault plane | | 98 | 82 | |
| MBBEG240 | bedding | GOOD | 52 | 30 | |
| MBBEG240 | bedding | GOOD | 65 | 16 | |
| MBBEG240 | bedding | GOOD | 82 | 16 | |
| MBBEG242 | cleavage | GOOD | 133 | 64 | |
| MBBEG242 | bedding | GOOD | 86 | 54 | |
| MBBEG243 | bedding | GOOD | 92 | 80 | |
| MBBEG243 | cleavage | GOOD | 230 | 80 | |
| MBBEG245 | bedding | GOOD | 32 | 60 | |
| MBBEG247 | cleavage | GOOD | 126 | 81 | |
| MBBEG249 | cleavage | GOOD | 107 | 56 | |
| MBBEG249 | bedding | GOOD | 25 | 27 | |
| MBBEG250 | cleavage | GOOD | 121 | 65 | |
| MBBEG251 | cleavage | GOOD | 277 | 83 | |
| MBBEG257 | bedding | GOOD | 336 | 57 | |
| MBBEG258 | bedding | GOOD | 337 | 42 | |
| MBBEG259 | bedding | GOOD | 325 | 42 | |
| MBBEG260 | bedding | GOOD | 350 | 21 | |
| MBBEG261 | bedding | GOOD | 317 | 38 | |
| MBBEG261 | cleavage | GOOD | 139 | 58 | |
| MBBEG262 | bedding | GOOD | 73 | 54 | |
| MBBEG262 | fault plane | GOOD | 101 | 63 | |
| MBBEG262 | slickenline | GOOD | 99 | 36 | |
| MBBEG263 | bedding | GOOD | 295 | 58 | |
| MBBEG263 | cleavage | GOOD | 269 | 72 | |
| MBBEG264 | bedding | GOOD | 339 | 31 | |
| MBBEG264 | cleavage | GOOD | 282 | 83 | |
| MBBEG265 | bedding | GOOD | 37 | 48 | |
| MBBEG265 | cleavage | GOOD | 93 | 72 | |
| MBBEG266 | fault plane | GOOD | 78 | 90 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG266 | bedding | GOOD | 301 | 51 | |
| MBBEG267 | bedding | GOOD | 28 | 32 | |
| MBBEG267 | mineral lineation | MODERATE | 167 | 23 | |
| MBBEG268 | bedding | GOOD | 79 | 72 | |
| MBBEG269 | bedding | GOOD | 278 | 81 | |
| MBBEG270 | cleavage | GOOD | 103 | 76 | |
| MBBEG270 | bedding | GOOD | 353 | 28 | |
| MBBEG271 | bedding | GOOD | 57 | 31 | |
| MBBEG271 | cleavage | GOOD | 290 | 72 | |
| MBBEG272 | bedding | MODERATE | 110 | 44 | |
| MBBEG272 | cleavage | MODERATE | 8 | 88 | |
| MBBEG274 | cleavage | GOOD | 275 | 16 | |
| MBBEG276 | bedding | GOOD | 310 | 37 | |
| MBBEG276 | cleavage | GOOD | 130 | 40 | |
| MBBEG277 | cleavage | MODERATE | 140 | 62 | |
| MBBEG277 | bedding | GOOD | 297 | 31 | |
| MBBEG278 | cleavage | GOOD | 142 | 61 | |
| MBBEG278 | cleavage | GOOD | 186 | 66 | |
| MBBEG278 | bedding | GOOD | 306 | 32 | |
| MBBEG279 | bedding | GOOD | 311 | 34 | |
| MBBEG279 | cleavage | GOOD | 140 | 85 | |
| MBBEG279 | bedding | GOOD | 319 | 35 | |
| MBBEG280 | cleavage | GOOD | 103 | 74 | |
| MBBEG282 | bedding | GOOD | 303 | 47 | |
| MBBEG282 | cleavage | GOOD | 156 | 56 | |
| MBBEG283 | bedding | GOOD | 302 | 28 | |
| MBBEG284 | cleavage | MODERATE | 75 | 56 | |
| MBBEG284 | cleavage | GOOD | 140 | 48 | |
| MBBEG284 | bedding | GOOD | 300 | 36 | |
| MBBEG285 | bedding | GOOD | 339 | 29 | |
| MBBEG285 | cleavage | GOOD | 165 | 67 | |
| MBBEG285 | cleavage | GOOD | 344 | 85 | |
| MBBEG286 | bedding | GOOD | 299 | 48 | |
| MBBEG287 | dike | MODERATE | 140 | 90 | |
| MBBEG288 | bedding | GOOD | 4 | 23 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG289 | cleavage | GOOD | 286 | 89 | |
| MBBEG290 | bedding | GOOD | 55 | 33 | |
| MBBEG291 | dike | GOOD | 15 | 45 | |
| MBBEG291 | mineral lineation | GOOD | 148 | 44 | |
| MBBEG293 | bedding | GOOD | 65 | 45 | |
| MBBEG293 | cleavage | GOOD | 98 | 77 | |
| MBBEG294 | bedding | GOOD | 76 | 41 | |
| MBBEG294 | cleavage | GOOD | 162 | 72 | |
| MBBEG296 | dike | GOOD | 172 | 69 | |
| MBBEG297 | bedding | GOOD | 6 | 26 | |
| MBBEG297 | cleavage | GOOD | 294 | 32 | |
| MBBEG299 | bedding | GOOD | 102 | 20 | |
| MBBEG299 | fold axis | GOOD | 91 | 5 | |
| MBBEG302 | bedding | GOOD | 93 | 33 | |
| MBBEG303 | bedding | GOOD | 92 | 51 | |
| MBBEG304 | cleavage | GOOD | 158 | 65 | |
| MBBEG310 | bedding | GOOD | 83 | 5 | |
| MBBEG311 | cleavage | GOOD | 153 | 60 | |
| MBBEG311 | bedding | GOOD | 79 | 32 | |
| MBBEG312 | bedding | GOOD | 76 | 26 | |
| MBBEG312 | fold axis | GOOD | 116 | 18 | |
| MBBEG313 | bedding | GOOD | 150 | 74 | |
| MBBEG314 | cleavage | GOOD | 121 | 70 | |
| MBBEG314 | bedding | GOOD | 17 | 38 | |
| MBBEG316 | cleavage | GOOD | 123 | 82 | |
| MBBEG316 | bedding | GOOD | 278 | 10 | |
| MBBEG318 | bedding | MODERATE | 133 | 45 | |
| MBBEG318 | bedding | GOOD | 122 | 71 | |
| MBBEG319 | cleavage | GOOD | 119 | 77 | |
| MBBEG320 | cleavage | GOOD | 120 | 33 | |
| MBBEG321 | bedding | GOOD | 102 | 37 | |
| MBBEG321 | cleavage | GOOD | 133 | 82 | |
| MBBEG322 | cleavage | GOOD | 106 | 85 | |
| MBBEG322 | bedding | GOOD | 96 | 28 | |
| MBBEG323 | bedding | GOOD | 297 | 88 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MBBEG324 | bedding | GOOD | 318 | 64 | |
| MBBEG324 | cleavage | GOOD | 123 | 62 | |
| MBBEG326 | bedding | GOOD | 58 | 42 | |
| MBBEG327 | bedding | GOOD | 48 | 22 | |
| MBBEG328 | bedding | GOOD | 0 | 26 | |
| MBBEG329 | bedding | GOOD | 138 | 29 | |
| MBBEG330 | bedding | GOOD | 44 | 22 | |
| MBBEG330 | cleavage | GOOD | 130 | 61 | |
| MBBEG331 | cleavage | GOOD | 162 | 76 | |
| MBBEG331 | bedding | GOOD | 99 | 29 | |
| MBBEG332 | dike | GOOD | 119 | 59 | |
| MBBEG333 | cleavage | GOOD | 96 | 68 | |
| MBBEG333 | bedding | GOOD | 72 | 47 | |
| MBBEG334 | bedding | GOOD | 356 | 29 | |
| MBBEG334 | bedding | GOOD | 53 | 34 | |
| MBBEG334 | cleavage | GOOD | 96 | 67 | |
| MBBEG335 | bedding | GOOD | 36 | 32 | |
| MBBEG335 | cleavage | GOOD | 108 | 63 | |
| MBBEG336 | bedding | GOOD | 94 | 61 | |
| MBBEG336 | cleavage | GOOD | 112 | 73 | |
| MMBE013 | bedding | GOOD | 92 | 72 | |
| MMBE013 | cleavage | MODERATE | 348 | 74 | MAY BE JOINTING |
| MMBE013 | bedding | GOOD | 86 | 76 | |
| MMBE018 | bedding | MODERATE | 85 | 66 | |
| MMBEG001 | compositional layering | GOOD | 80 | 50 | |
| MMBEG001 | compositional layering | GOOD | 78 | 50 | |
| MMBEG001 | compositional layering | GOOD | 78 | 56 | |
| MMBEG001 | cleavage | MODERATE | 128 | 66 | CLEAVAGE |
| MMBEG002 | cleavage | POOR | 136 | 72 | CLEAVAGE |
| MMBEG003 | joint | MODERATE | 122 | 70 | |
| MMBEG004 | compositional layering | GOOD | 281 | 26 | |
| MMBEG004 | fold axis | MODERATE | 98 | 12 | |
| MMBEG004 | cleavage | MODERATE | 128 | 72 | CLEAVAGE |
| MMBEG004 | compositional layering | GOOD | 303 | 12 | |
| MMBEG004 | compositional layering | GOOD | 316 | 8 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MMBEG004 | cleavage | MODERATE | 132 | 84 | CLEAVAGE |
| MMBEG004 | cleavage | MODERATE | 302 | 80 | CLEAVAGE |
| MMBEG004 | fold axis | MODERATE | 132 | 84 | |
| MMBEG004 | cleavage | MODERATE | 124 | 78 | CLEAVAGE |
| MMBEG004 | compositional layering | GOOD | 292 | 52 | |
| MMBEG004 | mineral lineation | GOOD | 168 | 2 | TREMOLITE LINEATION |
| MMBEG004 | cleavage | MODERATE | 309 | 84 | CLEAVAGE |
| MMBEG004 | fold axis | MODERATE | 298 | 10 | |
| MMBEG004 | fold axis | MODERATE | 312 | 22 | |
| MMBEG005 | compositional layering | MODERATE | 92 | 24 | |
| MMBEG007 | bedding | GOOD | 341 | 60 | |
| MMBEG008 | bedding | GOOD | 326 | 37 | |
| MMBEG008 | bedding | GOOD | 321 | 48 | |
| MMBEG008 | bedding | GOOD | 336 | 40 | |
| MMBEG009 | bedding | GOOD | 326 | 33 | |
| MMBEG009 | bedding | GOOD | 333 | 34 | |
| MMBEG010 | bedding | GOOD | 339 | 30 | |
| MMBEG010 | bedding | GOOD | 330 | 25 | |
| MMBEG011 | bedding | GOOD | 24 | 18 | STROM |
| MMBEG011 | cleavage | MODERATE | 280 | 64 | shale (cleavage) |
| MMBEG011 | intersection lineation | MODERATE | 112 | 24 | bedding/cleavage intersection |
| MMBEG011 | cleavage | MODERATE | 279 | 71 | shale (cleavage) |
| MMBEG011 | bedding | MODERATE | 160 | 24 | SHALE |
| MMBEG011 | bedding | GOOD | 38 | 46 | STROM |
| MMBEG011 | bedding | GOOD | 33 | 24 | STROM |
| MMBEG012 | intersection lineation | GOOD | 116 | 36 | S0/S1 INT |
| MMBEG012 | intersection lineation | GOOD | 119 | 32 | S0/S1 INT |
| MMBEG012 | intersection lineation | GOOD | 113 | 32 | S0/S1 INT |
| MMBEG012 | bedding | GOOD | 82 | 47 | strom |
| MMBEG012 | bedding | GOOD | 80 | 54 | strom |
| MMBEG012 | bedding | GOOD | 84 | 48 | strom |
| MMBEG012 | cleavage | GOOD | 300 | 87 | |
| MMBEG012 | cleavage | GOOD | 118 | 90 | |
| MMBEG012 | cleavage | GOOD | 299 | 86 | |
| MMBEG014 | bedding | GOOD | 101 | 74 | |

| Station Number | Structure Name | Quality | Azimuth | Dip / Plunge | Comments |
|---|---|---|---|---|---|
| MMBEG014 | bedding | GOOD | 93 | 66 | |
| MMBEG015 | fold axis | GOOD | 104 | 25 | |
| MMBEG015 | bedding | GOOD | 86 | 56 | |
| MMBEG015 | bedding | GOOD | 85 | 50 | |
| MMBEG017 | bedding | GOOD | 83 | 58 | |
| MMBEG017 | cleavage | MODERATE | 169 | 76 | |
| MMBEG017 | cleavage | MODERATE | 171 | 78 | |
| MMBEG017 | bedding | GOOD | 86 | 55 | |
| MMBEG019 | bedding | GOOD | 80 | 57 | |
| MMBEG019 | fold axis | GOOD | 96 | 26 | |
| MMBEG020 | fold axis | GOOD | 145 | 48 | |
| MMBEG020 | fold axis | GOOD | 133 | 56 | |
| MMBEG021 | fold axis | GOOD | 130 | 65 | |

# APPENDIX VII - Geological Mapping and Prospecting Report

# On The

# Blende Claim Group, Yukon Territory

**Melissa Bowermman**

**Eagle Plains Resources Ltd.**

**September, 2006**

## Introduction

A field mapping program for Eagle Plains Resources Ltd. on their Blende Property, Yukon was carried out between the 5th and 31st of August, 2006. A total of 23 days of field mapping over the claim group was completed by the writer with the assistance of: B. Wallace (B.Sc. Geol), M. Moroskat ( B.Sc. Geol.), M. McKeown (student) and K. Partel (student). A 1:20,000 scale map of the property was produced by traversing, mapping and sampling and checking contacts and confirming lithologies previously mapped by Billiton Canada in 1990. Prospecting for new mineral occurrences was also carried out in conjunction with the geological mapping.

The current mapping has extended the limits of the area underlain by the Gillespie Lake Group, beyond that previously mapped. During the course of the fieldwork several new occurrences of Zn-Pb as well as Cu mineralization were discovered. The result of the geological mapping was the production of a more accurate geological map, and greater understanding of the stratigraphy and geological structure of the area as well as new targets for prospecting and drilling.

## Property Geology

The field area is dominated by three main sedimentary units: the Quartet Group, the Gillespie Lake Group (host for Zn-Pb-Ag mineralization) and the Pinguicula Group. A mafic to intermediate intrusive unit (Hart River Intrusive Suite) is also present throughout the claim group. Two younger lithologies are also present on the edge claim block but were rarely encountered. The two lower units are a part of the Wernecke Supergroup and are unconformably overlain by the younger Pinguicula Group.

### Quartet Group

The Quartet Group is a recessive unit of grey to black mudstone that is rarely exposed on the Blende Property. Bedding is defined by thin silty to fine-sand laminations that are relatively planar. Cleavage is well developed in this unit, although there is no evidence of other deformation exhibited in outcrop. Veining and mineralization is not reported at any of the outcrops examined although disseminated pyrite is rarely found.

The only exposures of the Quartet Group in the Blende Property are limited to the northeast and northwest portion of the property. The exposure in the northwest portion of the field area is suspect as Quartet Group, considering that the limited exposures found are nearly surrounded by Gillespie Lake Group rocks. It is common to see 20-30 m wide intervals of grey mudstone within lower parts of the Gillespie Lake Group hence some of the previous mapping that assigned these rocks to the Quartet Group was corrected. The Quartet Group appears to be in fault contact with the Pinguicula Group in the Far-East Zone.

### Gillespie Lake Group

The morphology of the Gillespie Lake Group is quite varied within the Blende Property.

Previous researchers have separated the Gillespie Group into seven subdivisions (Delaney, 1981), some of which are clearly exposed in the Blende Property.

Above the East Zone the unconformity between the Pinguicula Group and the Gillespie Lake Group is clearly exposed. The uppermost unit of the Gillespie Lake Group is a thickly (>1m to massive) bedded dolostone to slightly silty dolostone that weathers reddish-orange. Algal structures have a wide variety of forms, as stromatolites, wavy laminations, and oncoids. Usually, these algal structures are silicified and more resistant to weathering than the host dolostone. This section corresponds with the G7 unit of the Gillespie Lake Group described by Delaney (1981).

The central units of the Gillespie Lake Group display more internal structure, in the form of thinly (0.5-3 cm) bedded dolomitic siltstone with occasional thick bedded (>1m) sections. The dolomite varies in silt content, which defines bedding and creates a wide range in appearance of this formation. The dolomitic siltstone weathers orange to tan and is fine grained. There are sections that display strong differential weathering, and have a 'banded' appearance of light tan resistant layers and recessive orange layers or nodules. Stromatolitic sections with columnar stromatolites 3-15 cm wide and 3-20 cm in diameter are present occasionally. Distinctive, fining-upwards oolitic layers are found rarely. The ooids range in diameter from 0.5 mm to 2 mm and single oolitic layers can be up to 1.5 m thick. Another distinctive feature is thin layers of conglomerate with tabular clasts of dolomitic siltstone. These unique sedimentary structures are not continuous or common enough to be considered marker horizons. The boundaries between these lithologies are not sharp and their interbedded nature and structural complexity creates challenges in determining the fine detail of the stratigraphic column. The mineralization of the Blende Property is hosted in veins and breccias in this part of the Gillespie Lake Group. In outcrop, veins filled by siderite, dolospar, and quartz are common. These veins are normally less than 1 cm wide and occasionally zones of rubble and crackle brecciation are apparent in the more intensely veined areas. Cleavage is well developed in more siliciclastic layers but more often, irregular spaced and oriented cleavage (possibly strong jointing) is the most common.

The lower part of the Gillespie Lake Group exposed at the Blende is dominated by dolomitic siltstone that is finely laminated and greenish-grey to brownish-orange in colour. These dolomitic siltstones have a high siliciclastic component and are relatively devoid of sedimentary structures other than laminations or bedding. Cleavage is well developed in the lower Gillespie Lake Group due to the higher siliciclastic component as compared to the upper Gillespie. A large section of lower Gillespie Lake Group is exposed to the northwest of the Far-West Zone. The lower contact between the Quartet Group and the Gillespie Lake Group has not been observed in the field area.

**Pinguicula Group**

Upper Unit: A massive grey dolostone forms the upper unit of the Pinguicula. Distinctive coarse pink dolospar veinlets and pods are common throughout. This unit forms resistant grey ridges within the Far East Zone of the Blende Property.

Middle Unit: The middle unit of the Pinguicula Group is a distinct package of green and maroon weathering mudstone. These mudstones are generally grey to green on a fresh surface and weather either green or maroon, with the maroon layers usually being more

carbonaceous. The majority of the mudstone is siliciclastic with occasional layers of slightly dolomitic mudstones. The majority of the Penguicula exposed in the Blende Property is this unit and a considerable section is found in the Far-East Zone.

Lower Unit: A distinctive layer of conglomerate marks the lower-most unit of the Pinguicula Group. This conglomerate is defined by sub-rounded clasts that range in size from pebble to boulder with varying provenance, from black shale to intermediate igneous. The exposed thickness of the basal conglomerate ranges from 3 m to 20 m and quickly grades into brown-weathering, coarse grained sandstone. This lowermost unit is exposed in the SE map area, above the East Zone and NE of the Central Zone.

**Taiga Group**

Mapped 1.5 km northwest of the West Zone, this unit was a medium to fine grained buff grey, resistant dolostone. The outcrop visited had dolospar veining which could be described as a weak zebra texture. The rock was commonly fractured and filled with white to pink dolospar. This unit is know to rest unconformably on the Gillespie Lake Group but the contact in the field was obscured y talus.

**Bouvette Formation**

Mapped 1 km northwest of the west zone, only the basal contact of this unit was seen in the 2006 field work. The contact appears to be unconformable with the underlying Gillespie Lake Group, but may also be tectonic. The outcrop observed was a white to tan, medium grained quartzite with local conglomerate. No bedding was visible to get strike and dip orientations from.

**Hart River Intrusive Suite**

Intrusive diorites range from fine-grained (nearly aphanitic) to medium grained and weather dark green to black. These tabular units appear to both cross cut bedding as well as follow it in some instances. Secondary minerals like chlorite and epidote have altered the original mineralogy to varying degrees. The host carbonates are often strongly altered near the dykes, with alteration occuring in two forms. The most common form of alteration in the host rock is what was termed “de-dolomitization” by previous workers. The host often retains original features, such as bedding and nodules but the main mineralogy has changed from dolostone to limestone. Talc and chlorite are accessory minerals that are common and define the strong cleavage that normally forms close to the margins of dykes. This type of alteration forms a distinctive white weathering that is clearly visible from a distance. The other type of alteration is a silicification of the host dolostone which also preserves original structures. Chlorite is associated with this alteration so the rock takes on a green-weathering that closely resembles the dyke, except for the conspicuous presence of bedding.

Mafic intrusive rocks cross cut the Gillespie Lake Group throughout the field area. One example of a mafic dyke within Pinguicula Group sediments was found in the Far East Zone. The dykes generally trend northwest to southeast but this is not always true, especially with smaller dykes. Although all mafic dykes in the field area have been classified as belonging to the Hart River Suite, there is the possibility of more than one phase of intrusion.

## Structural Geology

The Blende Property is marked by a number of major fault zones as well as folding related to orogenesis. These structures and the adjacent mineral occurrences are likely not a coincidence, but it is important to decipher which deformational event and the accompanying structures are the conduit for mineralization.

Most units in the field area do not show significant deformation at the outcrop scale. Near faults and in the hinges of major folds, there appears to be more parasitic folding, usually visible in more silty lithologies than carbonates. Cleavage is also apparent in most outcrops, although the cleavage formed in carbonate units is more closely related to a pervasive joint system with solution rather than a true cleavage formed by the preferred orientation of platy minerals. The more muddy or silty lithologies develop stronger cleavage, especially near major structures and develop a borderline phyllitic cleavage along bedding in places.

The structure dominating the main corridor of mineralization is a large anticline with a fold axis orientation of approximately 120˚/10˚ and an axial plane orientation of 120˚/65˚. The folds are verging to the northeast so that the long limb of the asymmetrical folds are dipping to the southwest. This is exhibited by the dominance of southwest dipping strata in the field area. Parasitic folds have a similar orientation to the major fold, but parasitic folding related to faulting is variable in orientation.

Faulting throughout the field area is common with the majority of faults displaying a generally 120˚ strike and steep dip towards the southwest of 60˚-70˚. Drag folding into these faults is common and they suggest a reverse sense of motion. There are rare slickenlines that suggest dominantly strike-slip motion on some of the exposed faults, but this may be a late phase of movement of unknown magnitude. The major anticline that strikes through the mineralized corridor also seems to have a close relationship with faulting. The faulting in the hinge zone of the anticline is most likely from progressive deformation of the fold with the transformation into a fault, a common structural association in the Cordilleran Fold and Thrust Belt.

It is possible that multiple deformation events have affected this area. The first event to have affected this area is the Racklan Orogeny (~1700 Ma.). This event most likely had a southeastern direction of shortening that would have resulted in structures that would have been oriented approximately southwest to northeasterly. This event occurred prior to the Laramide Orogeny (Mesozoic to early-Tertiary) that featured a northeastern direction of shortening. Structures related to this later deformation events are roughly oriented northwest-southeast, subparallel to the dominant orientation of structures in the Blende Property. Evidence for an earlier orogeny is difficult to determine considering the strong overprint of the Laramide structures.

## Mineralization

Mineralization in the form of chalcopyrite and malachite at the margin of dykes is common as well as the presence of disseminated pyrite in the diorite. The chalcopyrite is often found within quartz and dolospar veins that crosscut the dyke. In the altered host rock at the

margins of the dyke, smithsonite and sphalerite are found as a coating along joint surfaces. Veinlets of red sphalerite are also found. South of the West Zone within the cirque and southwest of camp feature these type of mineralized host rock exposures.

### Recommendations for Future Work

This mapping has produced a number of target areas for prospecting and possible drilling as well as proved the need for additional mapping. With the extension of the claim area at the Blende, a detailed regional mapping and prospecting program to extend the known resource is necessary, as well as detailed 1:5000 (minimum) mapping within the known existing East, Central, and West zones. With the significant extension of the claim boundary around the Blende Property, a large area is left to verify the extent of host Gillespie Group and mineralized structures. Combining a general prospecting program with the regional mapping would be a logical pairing.

More focused mapping in the main mineralized area, from the East to the West Zone in the Blende Property at a 1:5000 scale is easily accessible from the main camp. The creation of a map to link subsurface geology with surface mapping would be useful to refine the shape of the known mineralization and help guide future drill programs.

Report by:

Melissa Bowerman, B.Sc. (Geol)
September 30, 2006

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# Appendix VIII - Preliminary Results from the 2006 Field Season

## Blende Property, Yukon

**Micheal Moroskat, B.Sc. (Geol)**

**Sept. 1, 2006**

## Introduction

The Blende carbonate hosted lead-zinc-silver property situated in the Wernecke Mountains 100km northeast of Mayo, Yukon. The property is part of the middle Proterozoic Gillespie Lake Group, the uppermost unit of the Wernecke Supergroup (Delaney 1981). Medium grey dolomitic siltstone is the dominant rock type on the property, seen both in core and seen in outcrop, with a range of primary depositional features present throughout the stratigraphic succession. These features may be dolomitic siltstone with parallel laminated argillaceous layers, massive dolomitic siltstone, domal and columnar stromatolites and oolitic horizons. Soft sediment deformation is present in the bedded and laminated sections and may be difficult to separate from structural deformation when viewed in drill core. This package of sediments from the Gillespie Lake Group represents a shallowing upward succession from a deep water or calm environment to a shallow water environment above the photic zone (Delaney 1981; Mustard et al 1990). This shallowing sequence can be followed from well bedded sediments with a more silty component to more calcareous ooids and stromatolites.

The Gillespie Lake Group is capped by an unconformity that separates it from the overlying upper Proterozoic Penguicula Group (reff). This contact is marked in at least two locations with a pebble or boulder conglomerate directly over the unconformity surface. To the northwest, Phanerozoic carbonates of the Taiga and Bouvet Groups that do not appear to be an important factor to the deposit at this time.

Mafic bodies, either diorite or gabbro in composition, are found as intrusions throughout the property. These intrusives almost always have a halo of talc-alteration or silicification, which is seen distinctly in outcrop and in the drill core. The importance of these mafic intrusions is uncertain with respect to the mineralization.

## Structure

The major structure that runs through the Blende property is a kilometer-scale, southeast plunging, north-verging anticline. It has long limbs dipping moderately to the southwest and steep short limbs to the northeast. The hinge zone is broad and takes several hundred meters to wrap from one limb to the other. An anastomosing axial planar cleavage is well developed within the hinge zone of the fold and is displayed in outcrop in both the west and east zones. This cleavage is dipping moderately to the southwest and has a general orientation of 120/60 (RHR) and it is common to see brecciation associated with the anastomosing cleavage within the hinge zone.

There is evidence of one (or more) other episodes of folding as parasitic folds that do not correspond to the main antiform are found throughout the property. These parasitic folds can be open to tight and have an orientation that is roughly perpendicular to the trend of the major structure. These contrasting fold orientations may represent a later folding event that caused refolding of the anticline and accounts for the plunging nature of the hinge, it could be that this

fold has a segment that is trending to the northwest as well as the dominant southeast trend. Several localized folding event with influence from faulting is most likely a source of the minor contrasting folds as well.

Faults are also present along with the folding. A distinct set of parallel faults is present on the backside of the west zone with clear drag folds associated. Timing of the faults is post folding as they are faulting the northern limb of the anticline. These faults may prove to have an important role as a conduit for fluid movement through the structure.

**Mineralization**

The dominant mineralization at the Blende Property is sphalerite and galena with silver associated and pyrite throughout. Mineralization is hosted in the matrix of breccia zones and within coarse grained quartz/siderite veins.

## Breccia Hosted Mineralization

Most of the mineralization is hosted within brecciated intervals as the matrix cement. All of the dominant sulphide phases are present throughout the breccia, but sphalerite is most abundant. Sphalerite is generally fine grained and pale yellow to yellow, with rare red. Galena in the breccia is fine grained like sphalerite and almost always fresh and euhedral if the grain size is large enough to distinguish. Pyrite is present in varying amounts in most of the breccia zones and has at least three generations: dark fine grained, light fine grained and coarse euhedral. The darker fine grained pyrite may in fact be marcasite but petrography needs to be done to make a positive identification.

The majority of the mineralization is restricted to the breccia matrix with a few exceptions: sphalerite that is partly disseminated into the host rock and the coarse grained pyrite is often present lightly disseminated in the host dolomitic siltstone around the breccias. Apart from rims of insoluble residue around fragments within many of the breccias, there is little evidence of fluid reaction with the dolomitic siltstone.

Zonation of the mineralization is present between different brecciated zones throughout the east zone. Most of the zones have sphalerite within with varying pyrite and galena but galena rich zone are also found. The galena rich intervals commonly have sphalerite associated. All of the mineralized breccias tend to have some degree of pyrite associated, though it may only be in minor amounts, in rare cases the breccia matrix is solely pyrite.

## Quartz/Carbonate Hosted Mineralization

Apart from the breccia-hosted mineralization, the next major host of mineralization is coarse grained quartz/carbonate veins. No pyrite is found in this later system, sphalerite is almost always present when the veins are mineralized and galena is commonly present as well. Both the sphalerite and galena are coarser grained than their breccia hosted counterparts and tend to

produce subhedral to euhedral crystals of both minerals. The sphalerite is brown to reddish brown and the galena is its typical metallic grey colour.

The coarse grained mineralized quartz/carbonate veins crosscut the breccias as well as the

earlier rodded quartz/carbonate generation that is unmineralized with sphalerite, galena or pyrite. The rodded quartz/carbonate occasionally contain chalcopyrite and sometimes tetrahedrite or freibergite (P), though this identification is based on assay results from meter long intervals.

**Brecciation**

Brecciation is the dominant host of mineralization on the property, with sulphides occurring as the matrix cement along with quartz and siderite. Three main styles of brecciation are mosaic, rubble and crackle, in decreasing order of abundance and they may be clast or matrix supported. The breccia zones usually crosscut bedding and are subparallel to parallel with the dominant cleavage orientation, though some small breccia sections occasionally run along bedding.

Brecciation is restricted to the dolomitic siltstone of the Gillespie Lake Group. None of the mafic intrusives intersected in core or observed in outcrop contained any style of brecciation.

## Mosaic Breccia

The mosaic breccia consists of sub-angular to rarely angular fragments that range in size from one millimeter to several centimeters across. The fragments show little to no movement from their original location is the rock mass and can be either matrix or clast supported. Insoluble residue around many of the breccia fragments indicates some reaction of the breccia forming fluids with the host dolomitic siltstone. Some of the mosaic breccia is transitional with the rubble breccia, which causes difficulty when trying to separate the two styles.

## Rubble Breccia

The term rubble breccia is used at the Blende for breccias with sub-angular to sub-rounded fragments that have been rotated and transported from their original position in the host rock. The fragments may consist of varying lithology to that of the immediate host and the breccia is dominantly matrix supported.

It is inferred that the most intense fluid flow resulting in rubble breccia, as it causes more disruption to the host than do the mosaic or crackle styles of brecciation. The matrix consists of either cement or cement mixed with particulate, depending on whether or not the fragments of host are fine enough make up matrix particulate.

## Crackle Breccia

The least pervasive, and least common, style of brecciation documented on the property is crackle breccia. Crackle breccia at Blende is fracturing of the rock that does not reach the

intensity of mosaic breccia and tends to consist of a finer matrix that is almost always clast supported. Most of the crackle breccia present in the core has a sphalerite bearing matrix, but some galena and pyrite is occasionally present.

## Veining

Several generations of quartz/carbonate veins are present and found throughout the property, both in drill core and outcrop. The veins range in size and style; from short tension gashes to long crosscutting veins and they can be millimeters to several centimeters wide. The variety of veins present results from multiple generations occurring in the rocks. The two dominant generations found in the core and outcrop are an early rodded quartz/carbonate set that is generally unmineralized and a crosscutting coarsely crystalline set. Rare chalcopyrite is found within the rodded veins while the coarse grained set often contain coarse grained, generally well formed, sphalerite and galena.

The rodded quartz/carbonate is a result of elongation of the quartz and carbonate crystals during crystal growth. The long axes of the crystals are oriented perpendicular to the orientation of the vein. The coarse grained veins contain intergrown quartz and carbonate crystals that have no preferred orientation within the vein.

## Weathering

Although it is not common in the east zone, weathering is an important element in the west zone as the weathered zone can reach 100m into the subsurface. Most of the sphalerite and pyrite are heavily weathered and are either gone or present as an oxide phase, such as smithsonite, hydrozincite and iron oxides. Galena seems to be generally unaffected by the weathering processes as it is found fresh in even the most heavily weathered zones. The sulphide-rich intervals are easily recognized within the weathered zone and contrasts with the unmineralized host that shows very little oxidation. The minor oxidation found in the unmineralized dolomitic siltstone is distinguished by fine cracks with small orange halos.

It will be important to understand the weathering of the sulphide zones as it will have an affect on the metallurgy and any future steps towards a mining plan for the Blende property.

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**APPENDIX IX - Preliminary Notes on the Native Silver Sample**
**Blende Property, Yukon, Territory**
**DDH BE06-088**

Dr. Sarah Gleeson, PhD. (Geology)
University of Alberta

July 25, 2006

The native silver specimen from Hole BE06088 was examined briefly on the microprobe to give a qualitative analysis. The Ag fragment was mounted in resin and polished to get a clean surface. The fragment is made up of exsolution textures possibly between Ag and Cu. There are blebs of Cu, blebs of Ag and then Cu-Ag solid solution material in between. There is no S present so either we have pure metal or metal oxides. I think it is more likely that we have pure metal. It may be a Cu-Ag alloy but we will have to check the As content to make sure it is low.

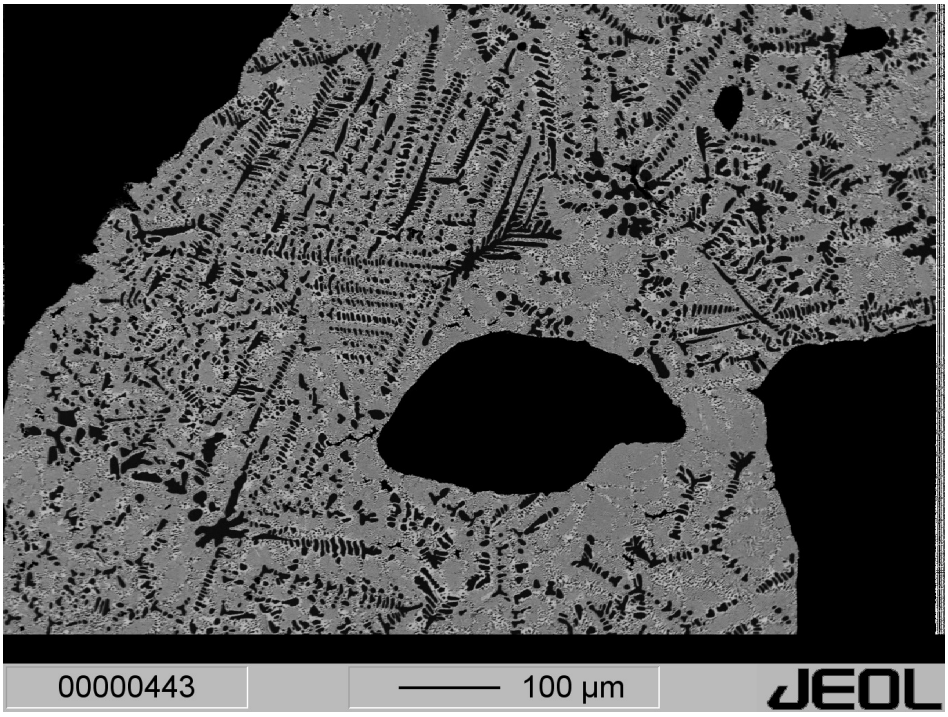



Figure 1. Microprobe results, native silver sample, Blende Property, Yukon
Diamond drill hole BE06-088. The black dendritic growths and blebs are Cu(except the large hole in the centre). The fine white specs are silver whilst the medium grey groundmass is an alloy of Cu and Ag.

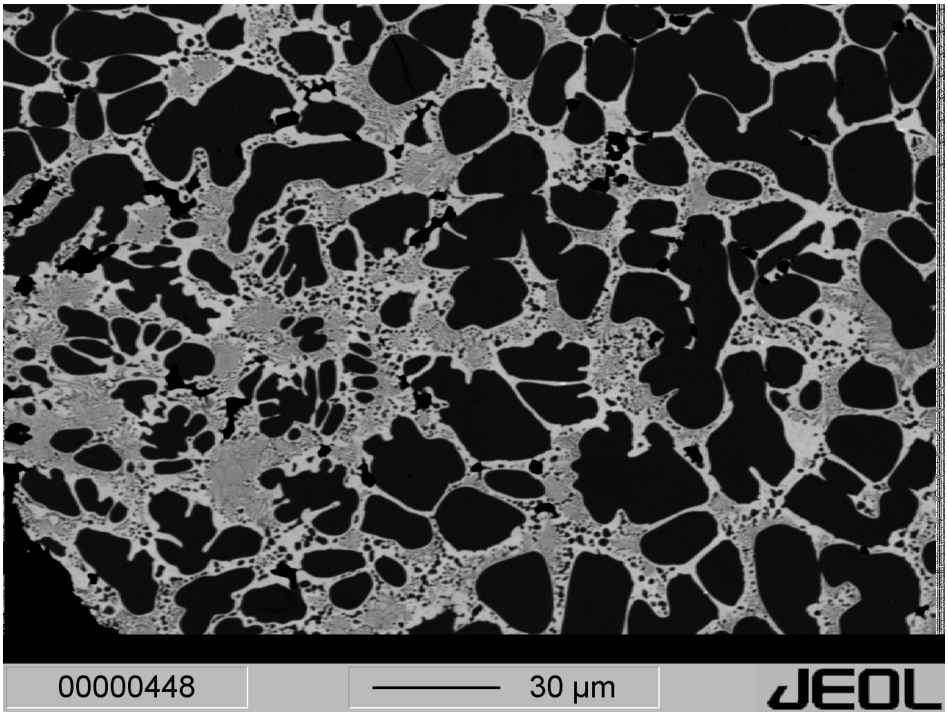



Figure 2. Microprobe results, native silver sample, Blende Property, Yukon
Diamond drill hole BE06-088. The black blebs are Cu. The lighter patches are silver whilst the medium grey groundmass is an alloy of Cu and Ag.

**STATEMENT OF EXPENDITURES**

2006 Geological, Geochemical, Geophysical, and Diamond Drilling Program - Blende Project

The following expenses were incurred on the Blende project for the purpose of mineral exploration between the dates of January 1, 2006 and December 31, 2006.

**Geological Personnel**
Chuck Downie - P.Geo, VP Exploration
Robert Sharp - Trans Polar Geological Consultants - Project Geologist
Chris Gallagher - P.Geo, Project Supervisor
Jesse Campbell - Camp Manager
Mike Moroskat - Geologist
Melissa Bowerman - Geologist
Bronwen Wallace - Geologist
Aaron Higgs - Geologist
Colleen Atherton - Field Technician
Margot McKeown - Field Technician
Glen Hendrickson - GIS Technician
Brad Robison - GIS Technician
Bryson Malmberg - GIS Technician
Nick Leinweber - Eco Tech Laboratory Ltd. - Lab Manager
Karla Partel - Geological Technician
Daniel Bennett - Geological Technician
Brett McConnell - Geological Technician
Eric Termuende - Geological Technician
Rachelle Hollaway - Head Cook
Sarah Sternbergh - Assistant Cook
Myla Marks - Assistant Cook

$ 358,115.10

**Geophysics**
Aurora Geosciences Ltd.

$ 3,200.00

**Analytical Expense**
Eco Tech Laboratory Ltd.
WCM Sales Ltd.

$ 70,106.94

**Drilling Expense**
E Caron Diamond Drilling

$ 319,195.46

**Helicopter Expense**
Fireweed Helicopters
Trans North Helicopters

$ 377,400.74

**Consultants / Contractors**
Aurora Geoscience Ltd, Camp Logistics; Wade Clark, Equipment Haul; Wilf's Contracting, Mob and de-mob; J&B Contracting, CAT work; Challenger Construction, Mob supplies; McQuesten Lake Enterprises, Mob support; Small's Expediting, Expeditor; Fireweed Helicopters, Fuel Haul; Underhill Geomatics Ltd., Surveying.

$ 272,077.75

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|---|---|---|
| **Other** | | |
| Meals / Travel Expenses | $ | 33,088.15 |
| Automotive Expenses | $ | 11,458.95 |
| Camp Expenses | $ | 63,148.07 |
| Field Supplies | $ | 26,882.98 |
| Equipment Rental | $ | 12,495.56 |
| Equipment Repair / Maintenance | $ | 6,949.65 |
| Fuel | $ | 111,031.95 |
| Freight | $ | 8,338.26 |
| Claim Staking | $ | 6,767.15 |
| Arial Photography | $ | 33,825.00 |
| | | |
| **Total Expenditures for 2006:** | **$** | **1,714,081.71** |