**Ministry of Energy, Mines & Petroleum Resources**
Mining & Minerals Division
BC Geological Survey

**ASSESSMENT REPORT**
**TITLE PAGE AND SUMMARY**

**TITLE OF REPORT [type of survey(s)Geological Assessment Report for the Acacia Property TOTAL COST$39,720.00**

AUTHOR(S) J. Ryley, C. Downie SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)Permit #MX-4-487, Approval # 07-1620687-1012, Nov 2, 2007 YEAR OF WORK 2007

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4182486, 2007/SEP/24 - 2007/OCT/20

PROPERTY NAME Acacia

CLAIM NAME(S) (on which work was done) 516719, 516720, 376028

COMMODITIES SOUGHT Au, Pb, Ag, Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN

MINING DIVISION Kamloops NTS 82M04W

LATITUDE 49 ° 17 ' " LONGITUDE 116 ° 28 ' " (at centre of work)

OWNER(S)

1) Eagle Plains Resources Ltd. 2)

MAILING ADDRESS

200, 16-11th Avenue South, Cranbrook, B.C. V1C 2P1

OPERATOR(S) [who paid for the work]

1) Eagle Plains Resources Ltd. 2)

MAILING ADDRESS

As above

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

Eagle Bay Assemblage, Rea, Samatosum, Acacia, Homestake, Lower Cambrian-Mississippian, Devonian orthogneiss, Jura-Cretaceous intrusives metavolcanics, metasedimentary, chloritic schists, limestone, sericite-quartz-carbonate, ankerite, Haggard Creek Thrust, stratiform massive sulphides, epigenetic veins.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS Esso Minerals Canada, 1985-88, Homestake Canada, 1989-91, Eagle Plains Resources, 2000, Amarc Resources, 2004-05

(OVER)

| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (IN METRIC UNITS) | ON WHICH CLAIMS | PROJECT COSTS APPORTIONED (incl. support) |
|---|---|---|---|
| GEOLOGICAL (scale, area) | | | |
| Ground, mapping | | | |
| Photo interpretation | | | |
| GEOPHYSICAL (line-kilometres) | | | |
| Ground | | | |
| Magnetic | | | |
| Electromagnetic | | | |
| Induced Polarization | | | |
| Radiometric | | | |
| Seismic | | | |
| Other | | | |
| Airborne | | | |
| GEOCHEMICAL (number of samples analysed for ...) | | | |
| Soil | 126 | | |
| Silt | | | |
| Rock | 23 | | |
| Other | | | |
| DRILLING (total metres; number of holes, size) | | | |
| Core | | | |
| Non-core | | | |
| RELATED TECHNICAL | | | |
| Sampling/assaying | ICP-MS, XRF | | |
| Petrographic | | | |
| Mineralographic | | | |
| Metallurgic | | | |
| PROSPECTING (scale, area) | | | |
| PREPARATORY/PHYSICAL | | | |
| Line/grid (kilometres) | | | |
| Topographic/Photogrammetric (scale, area) | | | |
| Legal surveys (scale, area) | | | |
| Road, local access (kilometres)/trail | | | |
| Trench (metres) | | | |
| Underground dev. (metres) | | | |
| Other | See attached Statement of Expenditures | | |
| | | TOTAL COST | $39,720.65 |

# GEOLOGICAL ASSESSMENT REPORT

of the

**Acacia Property**

Kamloops Mining Division, SouthWest B.C.
Mapsheets 82M04W
Centre of Work
Latitude 49°17’ N, Longitude 116°28’W

Prepared for:

**EAGLE PLAINS RESOURCES LTD.**
Suite 200, 16-11th Avenue South
Cranbrook, B.C. V1C 2P1

By

James K. Ryley, BA Geol
EXPLORATION MANAGER

And

C.C. Downie, P.Geo
VP EXPLORATION

February 28, 2008

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## Summary

The Acacia Property is located on the Adams Plateau area of British Columbia in the Kamloops Mining Division, Permit #MX-4-487, Approval # 07-1620687-1012. The property was staked by Eagle Plains Resources in 1999 and currently consists of 9,567.732 hectares within a 19 cell claim group. The central part of the Acacia Property surrounds the historic Homestake Mine Crown Grants, which have undergone sporadic exploration and production by various operators since 1893. Exploration peripheral to the Homestake deposit by a host of companies since the mid 1970's (see Table 1) has identified well developed volcanogenic massive sulphide mineralization and alteration within the property wide Lower Cambrian to Devono-Mississippian Eagle Bay Assemblage. Eagle Plains Resources Ltd. claims include the majority of this exploration area with the exception of the Samatosum and Rea deposits to the northeast.

In 1987 Esso Minerals Ltd. came across the centrally positioned historic Acacia area showings on the south side of Sinmax Creek within the Acacia and Delores Creek tributaries. These showings consist of at least eight massive sulphide and vein occurrences within the Eagle Bay Formation felsic volcanics, mafic volcanics and calcareous schists. The following year Esso Minerals conducted grid soil sampling, 1:2500 scale mapping and ground VLF geophysical surveying. This area was the focus of work in 2000 by Eagle Plains Resources Ltd. and consisted of a contour and grid soil survey producing 518 samples, 12 silt samples, and 8 rock samples near and within the adits rediscovered by Esso Minerals Ltd. The results outlined anomalous base metal signatures proximal to and on trend with the linear trace of the adits and mineral occurrences. A 1220 metre 3 hole drill program was recommended. A total of 24 man days were spent on the property with expenditures totaling $22,753.86.

Relevant to this report is the Acacia area, the Twin Mountain occurrence to the northeast, and the Inferno Zone west of the Homestake deposit (Figure 2). These areas were the focus of Eagle Plains Resources October 2007 geological, geochemical sampling and prospecting program. Specific to the Acacia area was the positioning of diamond drill hole collars above Acacia Creek for a potential drill program in 2008.

## Location and Access

The Acacia Property is located in the Kamloops Mining Division of south-central British Columbia approximately 60km northeast of Kamloops and 22km east of the town of Barriere (Fig.1). The claims are centered about the old Homestake Mine.

Access to the property can be gained from the North Thompson Valley via the Forest Lake road (Agate Bay Road) that leaves Highway 5, 2km south of Barriere. An alternate route is an active logging road that follows the west shore of Adams Lake and joins with the Scotch Creek Road to the south. This road connects with the Trans Canada Highway at Squilax, 4km east of Chase.

This area of the province forms part of the interior plateau, an irregular area of tableland ranging from 1250m to 1800m in elevation. Valleys are typically steeply incised with U-shaped cross sections. Precipitous bluffs are common locally.


EPL:TSX-V
Eagle Plains Resources Ltd.
Acacia Property
Figure 1 - Property Location
Projection - NAD 83 UTM Zone 11N
Scale - 1: 7 500 000
15/11/2007
140°0'0"W
130°0'0"W
120°0'0"W
60°0'0"N
50°0'0"N
Whitehorse
Yukon Territory
Northwest Territories
Alaska
British Columbia
Alberta
Washington
Idaho
Pacific Ocean
Terrace
Smithers
Prince Rupert
Prince George
Bella Coola
Acacia Property
Golden
Calgary
Kamloops
Kelowna
Vancouver
Hope
Castlegar
Nelson
Cranbrook
Grand Forks
Creston
Victoria
N
0
125
250
375
500
Kilometers

Tree cover consists of spruce and pine in plateau areas. Here, commercial logging operations have created excellent access by means of an extensive network of logging roads. Valley floors are occupied by small cattle ranches.

Climate is semi-arid and typical of the South-Central Interior. Summers are hot with average temperatures in the high 20's. Winters are cold with snow-cover in excess of 1m in the Plateau regions.

**Tenure**

The property encompasses 9,567.732 hectares within 19 cell claims. It carries no royalties or other encumbrances. The SIN 1-12 legacy claims underwent conversion to cell claim status in April of 2005, during the addition of the Agate 1 and 2, and the Stake 1, 2, 3, 5, and 6 cell claims.

Table 1. TENURE

| Ownership | Tenure Number | Claim Name | Expiry Date | Hectares | Tag Number |
|---|---|---|---|---|---|
| 100% EPL | 376028 | AC | 20081031 | 500.000 | 217506 |
| 100% EPL | 376037 | AC | 20081031 | 500.000 | 217507 |
| 100% EPL | 376040 | AC | 20081031 | 500.000 | 217510 |
| 100% EPL | 376984 | AC | 20081031 | 500.000 | 220707 |
| 100% EPL | 506349 | AGATE 1 | 20081031 | 345.169 | |
| 100% EPL | 506350 | AGATE 2 | 20081031 | 487.147 | |
| 100% EPL | 506353 | STAKE 1 | 20081031 | 506.843 | |
| 100% EPL | 506354 | STAKE 2 | 20081031 | 486.755 | |
| 100% EPL | 506355 | STAKE 3 | 20081031 | 506.846 | |
| 100% EPL | 506356 | STAKE 4 | 20081031 | 506.768 | |
| 100% EPL | 506358 | STAKE 5 | 20081031 | 405.340 | |
| 100% EPL | 516713 | AC | 20081031 | 852.061 | |
| 100% EPL | 516715 | AC | 20081031 | 1014.872 | |
| 100% EPL | 516719 | AC | 20081031 | 1522.693 | |
| 100% EPL | 516720 | AC | 20081031 | 811.544 | |
| 100% EPL | 517536 | AC | 20081031 | 20.289 | |
| 100% EPL | 517538 | AC | 20081031 | 20.291 | |
| 100% EPL | 517715 | STAKE 6 | 20081031 | 60.836 | |
| 100% EPL | 518089 | AC | 20081031 | 20.278 | |
| | | | **Total** | **9,567.732** | |

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 2 - Tenure Map

Projection - NAD 83 UTM Zone 11N

Scale - 1: 50 000 15/11/2007

295000 300000 305000 310000

5670000 5665000

506358 506356 506355 506353 506354

517715 518089 376037 376040 516720 517536 517538 376984 376028 516713 516715 506350 516719 506349

SAMATOSUM REA K7 TWIN 3 LENS TWIN MOUNTAIN ZONE INFERNO HOMESTAKE Acacia Zone

Barriere 28km

Adams Lake

N

Legend

- Mineral Showing
- Road
- Stream
- EPL Tenure
- Lake
- Contour

0 1 2 km

**History and Previous Work**

The early history of the Acacia property is essentially the history of the old Homestake Mine, and to a lesser degree the Twin Mountain zone. These areas were worked intermittently by several owners between 1893 and 1984. Table 1, History of the Acacia Property, lists the known exploration and development operators. A detailed treatise of all previous work is found in the July, 2001, Geological Report for the Acacia Property, by C.C. Downie, P.Geo, for Eagle Plains Resources Ltd.

Table 2. HISTORY OF THE ACACIA PROPERTY

| Operator | Year | Area | Work |
|---|---|---|---|
| Various | 1893-1984 | Homestake deposit | Exploration/development |
| Unknown | 1936 | Twin Mountain* | Exploration/development |
| Unknown | 1953 | Twin Mountain | Development |
| Kamad Silver | 1970-73 | Homestake deposit | Development |
| Cominco | 1977-79 | Homestake, peripheral | Exploration |
| Canadian Resources Oil and Gas | Early 1980's | Homestake deposit | Exploration and development |
| Nevin-Sadler-Brown-Goodbrand | 1981 | Twin Mountain | Exploration |
| Westmin | 1982 | See company reports | Exploration |
| Minnova | 1983-89 | Samatosum deposit | Exploration/development |
| 259146 BC Limited | 1985 | Kamad 7 | Exploration |
| Esso Minerals Canada | 1985-88 | Kamad 7-8, Homestake, Acacia | Exploration |
| Lincoln Resources | 1986 | Twin Mountain | Exploration |
| Falconbridge | 1987-89 | East of Kamad claims | Exploration |
| Homestake Canada | 1989-91 | Kamad 7-8, Homestake | Exploration |
| Eagle Plains Resources | 2000 | Acacia | Exploration |
| Amarc Resources | 2004-05 | Homestake | Exploration |

* Claim #376028, AC claim, not limited to current boundaries.

Exploration to the north of the Twin Mountain zone in 1983 and 1986, outside of the current Acacia Claim boundaries, resulted in the respective Rea Gold and Samatosum volcanogenic massive sulphide lenses and vein deposits discoveries. This was followed by Esso Resources Canada Limited and Homestake Mining (Canada) Limited exploration programs which were successful in tracing the Rea and Samatosum (Silver) non-economic mineralized trends southeasterly over kilometers of strike length. The Acacia Property covers the inferred strike extension within the Twin Mountain area.

The property remained dormant during the exploration downturn of the 1990's. Following Eagle Plains Resources Ltd. 2000 program, the Homestake deposit area was revisited by Amarc Resources Ltd. in 2005. A total of 16 diamond drill holes along with geological mapping were completed within the SIN 6 and 10 claims, and Homestake Crown Grant DL 827.

The first phase concentrated on sulphide mineralization within the deposit area. The final phase consisted of three diamond drill holes which failed to intersect mineralization east of the 2250 Fault or the down-dip extension of the Homestake massive sulphides and barite lenses.

The following sections on Regional Geology, Geology, and Property Geology are derived in part from the July, 2001, Geological Report for the Acacia Property, C.C. Downie, P.Geo, Eagle Plains Resources Ltd.

**Geology**

Regional Geology (Figure 3) (after Bailey, Paradis, Johnston and Höy 1999)

The Adams Plateau area is underlain by metavolcanic and metasedimentary rocks of the Eagle Bay Assemblage of the Kootenay Terrane. The Kootenay Terrane and correlative rocks of the Yukon-Tanana Terrane farther north comprise dominantly Paleozoic sedimentary and volcanic rocks that are inferred to have been deposited on the distal western edge of ancestral North America.

The Eagle Bay assemblage described by Schiarizzia and Preto (1987) comprises Lower Cambrian to Mississippian rocks that are intruded by Late Devonian orthogneiss and Jurassic-Cretaceous granodiorite and quartz monzonite of the Raft and Baldy batholiths. Within the Acacia Property area the Eagle Bay Assemblage is contained within four west directed fault slices. The assemblage consists of clastic metasedimentary rocks (units EBH and EBQ, Schiarizzia and Preto1987), mafic metavolcanic rocks and limestone (unit EBG) and structurally overlying clastic metasedimentary rocks, with minor carbonate and volcanic rocks (unit EBS), all of which are interpreted to be Cambrian in age. These are in turn overlain by Devonian-Mississippian mafic to intermediate metavolcanic and metasedimentary rocks (units EBA and EBF respectively), which are overlain by metaclastic rocks (unit EBP).

Numerous volcanogenic sulphide occurrences of the Eagle Bay Assemblage such as the Rea, Homestake, Samatosum and Twin Mountain, are within mafic to intermediate metavolcanic and metasedimentary rocks of the EBA, EBF and EBG units (Fig.2). Regional mapping by Schiarizzia and Preto (1987), and Bailey, Paradis, Johnston and Höy (1999), indicate units EBA, EBF, and EBP between the Samatosum and Homestake deposits are apparently right way up regionally, but are locally overturned. These are structurally overlain by mafic metavolcanic rocks of EBG and the Tshinakin Limestone Member which is assigned to Lower Cambrian age (Schiarizzia and Preto, 1987). These stratigraphic and structural relationships led to the inference by Schiarizzia and Preto of the Haggard Creek Thrust Fault, which places Cambrian rocks on Devonian-Mississippian rocks. The Samatosum and Rea deposits are located near the inferred trace of this fault.

Property Geology (Figures 4a and 4b)

Regionally, the Eagle Bay Assemblage stratigraphy is overturned as northeast dipping metasedimentary and metavolcanic rocks display a westerly overall younging down section, based on well developed graded beds (Höy and Goutier 1986; Bailey, Paradis, Johnston and Höy 1999).

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 3a - Regional Geology

Projection - NAD 83 UTM Zone 11N

Scale - 1: 100 000 17/12/07

290000 300000 310000 320000

5670000 5660000

N

Kqm

uPrCmEBG

lCmEBJ lCmEBlc

DEBdr DMEBF MEBS EKav

lCmEBJ lCmEBlc

DEBD

lCmEBsf lCmEBJ

REA SAMATOSUM K7

lCmEBlm lCmEBlm

DEBD DMEBF TWIN 3 LENS INFERNO TWIN MOUNTAIN ZONE

lPzEBF

lCmEBsf

HOMESTAKE

lCmEBJ lCmEBlm lCmEBlm

DEBog Plvb

Acacia

DEBSk lCmEBsf lCmEBJ

Plvb DEBdr

lCmEBJ

DEBus DEBD KTqp KTqp

DEBog lCmEBJ

DEBdr DEBog

MEBS lPzMlmc KTqp

uTrJN DEBSk DEBog

DEBog DEBog lCmEBsf

lPzMlS DEBSk

lCmEBJ

Adams Lake

## Legend

*Note: Please see Figure 3b for Geology Legend*

- Mineral Showing
- Road
- River
- Lake
- Tenure Boundary

0 2.5 5 7.5 10 km


# Geology Legend

## Quaternary

EKav *Undivided Volcanic Rocks*

## Tertiary

Plvb *Basaltic Volcanic Rocks*

## Carboniferous

MEBS *Mudstone, Siltstone, Shale, Fine Clastic Sedimentary Rocks*

## Devonian-Carboniferous

DMEBF *Andesitic Volcanic Rocks*

## Devonian

DEBus *Serpentinite Ultramafic Rocks*

DEBdr *Dioritic Intrusive Rocks*

DEBog *Orthogniess Metamorphic Rocks*

DEBSk *Calc-Alkaline Volcanic Rocks*

DEBD *Basaltic Volcanic Rocks*

## Cambrian-Silurian

lPzMIS *Mudstone, Siltstone, Shale, Fine Clastic Sedimentary Rocks*

lPzEBF *Greenstone, Greenschist Metamorphic Rocks*

lPzMImc *Calcsilicate Metamorphic Rocks*

## Cambrian

lCmEBsf *Mudstone, Siltstone, Shale, Fine Clastic Sedimentary Rocks*

lCmEBlm *limestone, marble, calcareous sedimentary rocks*

lCmEBJ *Greenstone, Greenschist metamorphic Rocks*

lCmEBlc *Limestone, Slate, Siltstone, Argillite*

## Upper Proterozoic-Lower Cambrian

uPrCmEBG *Quartzite, Quartz Arenite Sedimentary Rocks*

## Fault

Thrust Fault

Fault

Oldest to youngest, stratigraphy consists of the Tshinakin limestone, mafic metavolcanic rocks, bedded cherts, mafic metavolcanic flows and volcaniclastic rocks, metasediments, and mafic to intermediate metavolcanic rocks.

Northeast to southwest, stratigraphy consists of the massive white to grey weathering Cambrian Tshinakin limestone (EBGt), an altered crystalline white to grey marble with minor dolostone with local light and dark banded laminations and lesser interbeds of calcareous chlorite schist. This singular carbonate unit is depositionally in contact with altered basaltic pillows and felsic crystal tuffs forming calcareous chlorite schist and greenstone of the EBG mafic metavolcanics.

Similar in lithology yet with the inclusion of massive volcanic flows and minor diorite sills, is the structurally underlain Devonian/Mississippian EBFmv unit which hosts the Twin Mountain Zone. This unit is bound by thrust faults to the south (Haggard Creek) and the north. The inclusion of lesser phyllite, sandstone and conglomerate metasediments form the upper fault contact EBP Mississippian unit which hosts the Samatosum and Rea base and precious metal zones northeast of the claim block.

The alkali dominant geochemical signature of this stratigraphy contrasts with the calc-alkaline nature of the Eagle Bay Assemblage, suggesting a rifted volcanic arc deposition (Höy 1987). Locally distributed massive to brecciated chert within the metasediments appears to be spatially associated with base-metal sulphides.

The EBFfv unit consists of felsic beige weathering quartz-sericite schists which are derived from quartz-feldspar porphyritic rhyolite, quartz-feldspar-crystal-lithic tuffs and pyroclastics. The Haggard Creek Thrust Fault bounds the unit in part to the north, while mafic to intermediate volcanics delineate the change to the EBFin unit hosting the Homestake deposit. Mapping by Oliver (2005) defines this as a tri-part assemblage characterized by mafic volcaniclastics and buff weathering ankeritic phyllites and lesser argillite beds near the central portion of the Homestake crown grants. The sub-parallel Road Thrust Fault structurally positions these ankeritic volcaniclastics against altered quartz-sericite-chlorite-siderite schists. The latter hosts sulphide and barite horizons of the Homestake deposit and transects the Inferno Zone to the west. Agate Bay Road courses the southern limit of the Homestake crown grants and parallels the nearby trace of the EBFin/EBS fault contact. The EBS is a metasedimentary suite composed of quartzite and quartz pebble lithic conglomerate, minor phyllite, heterolithic schists and marble. The unit is mapped regionally (Bailey, et al., 2001) as extending southerly over the Acacia showings. Detailed mapping (Heberlein, Marr, and Carmichael, 1988) however limits the exposure locally to a narrow strip flanked by the EBP unit to the west along Acacia Creek and the eastern contact by the Cambrian EBG unit. The latter lie in conformable contact with felsic volcanics which are truncated proximally by a late monzonite intrusive along Delores Creek.

The structure of the Acacia Property area is dominated by a series of northwest trending, shallow dipping, tight overturned folds, with penetrative axial planar cleavage defined by lower to middle greenschist metamorphic minerals. These folds are west-verging, have parallel axial traces to, and are likely related to a series of southwest-directed thrust faults (Schiarizzia and Preto, 1987).

Bedding cleavage relationships and stratigraphic top determinations indicate that the western limbs of these folds are overturned. Parasitic folds plunge at shallow to moderate angles to the northwest.

Within the Acacia area south of Sinmax Creek, younging directions are ambiguous; however, structural (SS/S0 intersections from calcareous argillites) and stratigraphic indicators (graded bedding) suggest that the sequence may be at least partially overturned to the southwest (Marr, 1989).

**Acacia Area Detailed Geology (after Marr, 1989, edited for brevity).**

This area is underlain by the Homestake (Units EBA, EBG, EBS, figure 4a) and Acacia Assemblages (Units EBFmv and EBP.

EBA: A felsic volcanic sequence approximately 150m thick occurring between Acacia and Delores Creeks. It is in fault juxtaposition with a monzonite intrusion to the east while the relatively thin mafic volcanic unit EBG lies in conformable contact to the west.

These altered felsic tuffs (based on preserved fragmental textures) are light brown to grey, quartz-eye bearing, quartz-sericite schists or phyllites with variable amounts of ankerite, chlorite and disseminated pyrite. They are inferred as being part of the Homestake Schist.

EBG: Well exposed just east of Acacia Creek, these are predominantly medium to dark green calcareous mafic fragmentals (lapilli and crystal tuffs) and their altered equivalents (chlorite schist and ankerite-chlorite schist). Hand specimens display chlorite, epidote, calcite, biotite, sericite and carbonate (calcite and ankerite) within a moderate to strong foliation. Sericite occurs at several exposures particularly near the lower (structural) contact with a calcareous argillite unit.

EBS: This narrow strip of calcareous argillites along Acacia Creek conformably underlies the structurally overlying EBG unit. The gradational contact suggests an inverted stratigraphy of considerable thickness based on southern exposures of 150 to 200m.

Alternating black graphitic argillite and white calcite stringers occur with widespread beds and lenses (boudins, deformed quartz veins or quartzitic beds?) of massive, grey, sugary quartz with accessory sericite and pyrite. Similar pods of massive ankerite are also common. Local major chlorite suggests a partial volcanic provenance.

EBFmv: These interlayered chlorite schists and ankeritic mafic volcanics are variably exposed within the EBP unit west of Acacia Creek. Relatively thin and spotted with ankerite-rich porphyroblasts, the occurrence of narrow mafic 'beds' may represent tuffaceous deposits into a sedimentary basinal environment.

EBP: Bound on the east by Acacia Creek, this is an interbedded succession of predominantly massive quartz-wacke and quartzite with minor sericite-quartz phyllite and graphitic (chloritic) argillite. These typically brown to grey, granular rocks consist primarily of 50-90% subangular to rounded, sand-sized quartz grains in a fine-grained quartz, plagioclase and sericite matrix.

Minor sericite-ankerite-quartz phyllites (altered sandstone) exposed along the west side of Acacia Creek contain massive, conformable quartz ankerite lenticles interpreted as boundinage veins. Lesser thinly interlayered (5%) graphite-chlorite schist (mafic argillite) are present.

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 4a - Property Geology - Acacia Zone

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10 000 15/11/2007

301000 302000

5665000 5664000 5663000 5662000

KRACG001 85

KRACG003 40

JRACG004 29

CGACG002

KRACG002 57

JRACG001

JRACG002 30

JRACG003

KRACG004 24 30

KRACG006 47

KRACG005 25

A1 A2 A3 A4 A5 A6 A7 A8

EBP EBVmv EBA EBG EBS Mz

**Legend**

- Geologic Station
- Mineral Occurrence
- Compositional Layering
- Fault
- Anticline
- Road
- Stream
- Tenure Boundary

0 250 500 750 1,000 m

**Bedrock Geology**

| | |
|---|---|
| Mz | Monzonite, Syenite |
| EBP | Quartz Wacke and Minor Argillite: Quartzite, quartz wacke, greywacke, siltstone, graphitic argillite, sericitic phyllite, ankeritic sericite schist |
| EBFmv | Ankeritic Mafic Volcanics: Chlorite sericite schist, chlorite schist, ankeritic mafic volcanic, mafic volcanic (undifferentiated) |
| EBS | Calcareous Argillites: Chert, cherty argillite, argillite, calcareous argillite, graphitic argillite, greywacke |
| EBG | Calcareous Mafic Volcanics and Fragmentals: Chlorite sericite schist, chlorite schist, calcareous mafic volcanic, mafic lapilli tuff, mafic flow |
| EBA | Felsic Volcanics: Sericite schist, chloritic schist, quartz eye rhyolite, quartz crystal tuff |

Mz – This typically massive, equigranular monzonite stock is exposed at the eastern map area along Delores Creek. Mineralogy consists of mainly of alkali and plagioclase feldspar and chlorite with accessory quartz. Local disseminated pyrite and magnetite occur.

## Structural Geology

The Acacia area is a moderately dipping homoclinal sequence characterized with an average 300˚strike and 25 to 40° northeast dip. Foliation parallels bedding contacts with an average strike and dip of 116/40° NE. This parallel relationship implies isoclinal folding. Minor folds with moderate wavelengths mapped at several localities all have minor fold axes with consistent east-northeast plunges of 30 to 40°.

Contrasting lithologies either side of Acacia Creek position the upper Homestake EBS schist unit against lower Acacia Assemblage units EBFmv and EBP. Considering the shared regional strike and dip within these units, the surface expression must be facilitated by a fault in which younger west side units are dropped by a west dipping normal fault.

A fault exposed along Delores Creek juxtaposes the monzonite and the lowermost EBA unit. This steep (70 to 80°) west-dipping structure is interpreted to be east-side-down.

## Mineralization

Mineralization occurs near or at the interface of the EBG/EBA and EBS/EBG units just east of Acacia Creek in the form of stratiform massive sulphides and remobilized sulphides in epigenetic veins (A2-A6, inclusive, figure 4a). Conformable semi-massive to massive layers of pyrite and chalcopyrite occur in calcareous mafic volcanics near or at the contact with felsic volcanics (A2, A3). Thicknesses are locality dependent, ranging from centimeter to metre scale. Sampling of the sulphides yielded weakly anomalous copper values.

Within the EBS/EBG contact the tenor of sulphide mineralization changes to semi-massive pyrite-sphalerite lenses and vein related coarse-grained sphalerite and galena (A4).The banded nature of the lense hosted sphalerite within calcareous mafic volcanics is suggestive of a stratiform, syngenetic origin. Calcite vein hosted sulphides returned highly anomalous Pb-Zn-Ag-Sb values. Samples were obtained from portal exposures and adit dumps. Further south, pods of semi-massive pyrite occur without sphalerite (A5) within the mafic volcanics.

The southernmost occurrence in calcareous mafic volcanics occurs as disseminated or semi-massive stringers of pyrite, containing only background metal values.

West of Acacia Creek, the EBP massive quartz wacke unit hosts mineralized quartz veins (A7, A8). Mode of occurrence is 1-5cm sub vertical fractures bearing massive sphalerite and galena with local disseminated sphalerite. The underlying or overlying sericite-ankerite schist does not appear to host vein development.

**2007 Work Program**

The original intent of the 2007 Acacia program was to position drill holes on the east side of Acacia Creek for a fall and winter drilling program. Accessibility and permit issues prompted a review of priorities with the Inferno and Twin Mountain Zones chosen as areas also included for further investigation.

For the Acacia area, two separate programs occurred in late September and mid-October. The former resulted in a total of 6 rock samples, with the latter being a detailed program consisting of 126 soil samples and 17 rock samples. Soil sampling was conducted over single elevation contour lines. Structural measurements were taken as well.

Geochemical analysis was performed by Eco-Tech Laboratories Ltd., Kamloops, B.C. utilizing an ICP-MS technique (28 element) + FA on gold. Barium detection via XRF was performed by ALS Chemex Ltd. of North Vancouver, B.C.

Acacia

The initial focus of positioning three drill pads on the ridge immediately east of Acacia Creek occurred in late September. These pads correlate with upper anomalous geochemistry signatures from the 2000 program and in part proximity to historical adits. Drill pads B and C relate to the 700 metre contour line and the A3 mineral occurrence, respectively. The uppermost pad A overlies the surface projection of one of the rediscovered adits, occurrence A4 and anomalous lead-zinc values within a halo of elevated copper signatures. See Figure 6, Contour Geochemistry Compilation (1988, 2000 and 2007) and Proposed 2008 Diamond Drill Holes, for pad locations and associated geochemistry.

Prospecting and sampling occurred during the locating of pads. Six rock samples were collected, two from the ore pile at adit A4, two near occurrence A3, one mid point along Acacia Creek, and a distal sample near the western claim boundary.

A second program in mid-October consisted of soil geochemistry, reconnaissance mapping, and rock sampling. Two contour soil geochemistry lines at the 800 and 1100 metre elevations extended westerly beyond previous lines to test the 2000 program open ended anomalous geochemical signatures. The upper elevation line was initiated within the 2000 program line and in part re-tested geochemical results. A third contour line at the 1000 metre elevation generated 21 soil samples in an effort to qualify geochemistry between mineral occurrences A7 and A8. A total of 108 soil samples were collected from 25 metre spaced stations. See Figure 5a, 2007 Sample Locations.

Twelve rock samples were taken, nine of which were immediately east of Acacia Creek within the EBS and EBG stratigraphy. The remainders were from quartz wacke and argillites of the EBP unit west of Acacia Creek. See Figure 4a, Property Geology-Acacia Zone.

Prospecting and mapping consisted of traverses up and down Acacia Creek, and along the 1000 metre contour line. Rock samples and geological stations were noted (Appendix 5, Field Station Notes). Five days in two separate programs were spent at the Acacia area.

Inferno Zone

The Inferno showing is located above Agate Bay Road approximately two kilometres west of the Homestake deposit (Figure 2, Tenure Map). One day of soil sampling, prospecting, and mapping was carried out.

Soil sampling consisted of 36 samples obtained along the 700 metre elevation contour. The western end of this east-west trending line occurs approximately 100 metres below the documented location of the Inferno showing.

Rock Sampling

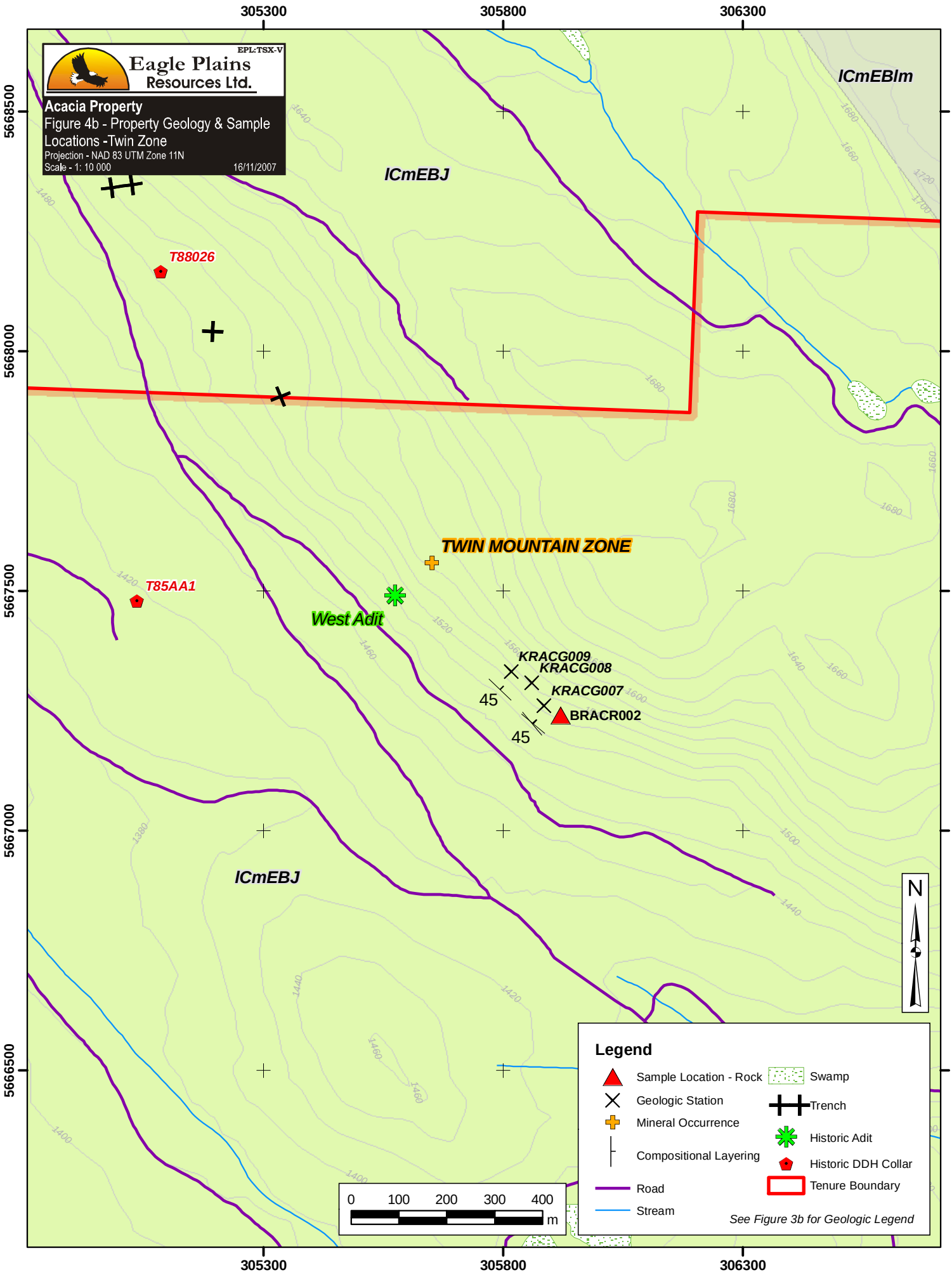
Three grab samples and one vein sample were taken within 100 metres of the documented Inferno Minfile occurrence location. Common to all rock samples was the presence of euhedral disseminated pyrite within a well foliated tuff. Two additional samples obtained along a similar contour yet 200-300 metres further to the east reflected this pervasive iron sulfide development within the same host rock.

Mapping (Kamal Rae, B.Sc. Geol) was started in the vicinity of the Inferno Minfile showing and proceeded approximately 100 to 200 metres higher in elevation where massive outcrops prevented elevation gain. These exposures occurred as a massive weathered brown unit containing a number of quartz veins variably ranging up to 30cm in thickness. With decreasing elevation varying amounts of pyrite were encountered throughout a Tuff that extended along strike within weakly to well-foliated and altered schistose rocks. Down-section (structurally), outcrops of barite were observed.
Contacts between the barite and tuff were indistinct owing to differential weathering resulting in recessive profiles. Contacts from the pyritic tuff into a more sericitic tuff became apparent due to a decreasing amount of pyrite towards the sericitic tuff.
The traverse ended in a well-foliated pyritic tuff with quartz veins irregularly oriented through the unit.

Twin Mountain

The TWIN area saw 2 days of prospecting and reconnaissance. Fieldwork was carried out in order to accurately locate historic drill hole sites, determine the general structure of the area, and to determine lithology and mineralization associated with historic workings (Figure 4b). Two adits, greater than 50 metres in depth were located in the Twin Mountain Zone. They appear to be driven perpendicular to the major structure of the area and intersect pyrite-bearing quartz-carbonate veining. Trenches excavated in 1989 that delineated the Twin Mountain Zone at surface were not located.

Historic roads leading to drill sites were found. Ground disturbance owing to considerable logging activity over 20 years made locating past drill holes difficult. Old roads with “pad-like” ends were located but no collars or sign of drilling was present.
The drill core for the TWIN resides at the Huber Ranch near Sinmax Creek, directly south from the Homstake Mine.


EPL:TSX-V
Eagle Plains Resources Ltd.
Acacia Property
Figure 4b - Property Geology & Sample Locations -Twin Zone
Projection - NAD 83 UTM Zone 11N
Scale - 1: 10 000
16/11/2007
305300
305800
306300
5668500
5668000
5667500
5667000
5666500
lCmEBlm
lCmEBJ
T88026
TWIN MOUNTAIN ZONE
T85AA1
West Adit
KRACG009
KRACG008
KRACG007
BRACR002
45
45
lCmEBJ
N
Legend
Sample Location - Rock
Geologic Station
Mineral Occurrence
Compositional Layering
Road
Stream
Swamp
Trench
Historic Adit
Historic DDH Collar
Tenure Boundary
See Figure 3b for Geologic Legend
0
100
200
300
400
m

## Interpretation and Conclusions

Acacia

Historical coincident soil geochemistry (1988 Esso Resources Ltd. and 2000 Eagle Plains Resources Ltd.) consisting of upper anomalous values for lead, zinc, and copper proximal to Minfile occurrences and historical workings has resulted in the placement of three drill pads (Figure 6). The 2007 soil and rock geochemistry served to yield singular upper anomalous values between the documented A7 and A8 occurrences which are west of the pad locations. Slightly higher in elevation, the easternmost edge of the 1800 metre contour line ACL003, station 0+50W yielded 93.0ppm and 348.8ppm for lead and zinc respectively, near the 2000 station which generated 32ppm lead and 159ppm zinc. Both sample sites are anomalous relative to their respective background values. The western end of the 2007 line generated first and second derivative anomaly values for lead, zinc, and copper within a single station (3+75W).

Inferno

The Inferno soil sampling contour line generated a cluster of six upper anomalous values for lead (>209ppm). Three of the samples display values greater than the arithmetic mean plus 3x the standard deviation, with a solitary value of 1215ppm from station ACL004 – 6+25E. In proximity is elevated zinc from sample ACL004-7+00E with 690.8ppm and an uppermost anomalous value of 1599ppm obtained from 7+25E. These samples flank the eastern edge of a linear depression. Of note is the Inferno Minfile occurrence 500 metres west and 100 metres higher in elevation which flanks the western edge of a subparallel oriented lineament. These lineaments may reflect structurally controlled mineralization occupying dilatant vein sets adjacent to north-northeast trending shears. Field mapping (station KRACG011) near the Inferno occurrence shows a 30cm lense of chloritic, argillaceous alteration with disseminated euhedral pyrite cubes in association with minor quartz veins. Measurements show foliation approximating bedding oriented at 280 degrees azimuth with a 40 degree northeast dip. The lineaments are oriented oblique on the order of 50-60 degrees with a northeast trend. If vein sets occupy them they may transect bedding with deposition influenced by chemistry related lithology.

Twin

The amount of mapping and sampling is insufficient to warrant work related to it. Historical data however should be reviewed with emphasis placed on the structural framework of the area. The Samatosum vein and Rea massive sulphide deposits lie approximately four kilometres to the north-northwest within the western limb of an overturned syncline near the leading edge of the Haggard Creek thrust fault. Structural interpretation (Bailey, et al, 2000-1) infers that the Rea zone is a fault block repetition related to the Samatosum alteration zone. Common to both zones are mafic metavolcanics and phyllite/quartz-sericite schists flanking the alteration zones. These alteration zones re-occur approximately one kilometre southeast of both the Samatosum and Rea zones. This trend is reflected at the Twin Mountain zone with the occurrence of two large adits positioned along a similar southeasterly trend (West adit and sample BRACR002, Figure 4b). Sample BRACR002 is derived from the face of the southernmost adit and is a rusty weathering medium grain chloritic schist with minor pyrite mineralization that returned values of 4428ppm zinc, 686ppm lead, and 3570ppm manganese.

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**Acacia Property**

Figure 5a - 2007 Sample Locations

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10 000 16/11/2007

300448 301448

5665358 5664358 5663358 5662358

CGACR001 KRACV001

ACL001 10+00W ACL001 00+00

A2 A3

Acacia Creek

CGACR002 KRACR001

JRACR001

ACL002 04+75W A8 KRACR007 KRACR006

KRACR005 JRACR002 - 004 A4

Delores Creek

A7 KRACR004 ACL002 00+00

KRACR003 BRACR001 A5 KRACR002

ACL003 06+25W

ACL003 00+00 A6

INFERNO ZONE

KRACR008 KRACV002 KRACR009 KRACR010 KRACR011 KRACR012

ACL004 00+00 INFERNO ACL004 09+75E

Refer to Figure 2 for location

300000 300500 5667600

N

**Legend**

- Mineral Occurrence
- Sample Location - Rock
- Sample Location - Soil
- Road
- Stream
- Tenure Boundary

0 50 100 200 300 400 500 Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 5b - Geochemistry - 2007 Pb Sample Results

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10 000 16/11/2007

300448 301448

5665358 5664358 5663358 5662358

A2 A3 A4 A5 A6 A7 A8

Acacia Creek

Delores Creek

N

**INFERNO ZONE**

ACL004 00+00

INFERNO

ACL004 09+75E

Refer to Figure 2 for location

300000 300500

5667600

**Legend**

- Mineral Occurrence
- Road
- Stream
- Tenure Boundary

**Soil Samples - Pb ppm**

- 0 - 28
- 29 - 88
- 89 - 148
- 149 - 208
- >209

**Rock Samples - Pb ppm**

- 4 - 1147
- 1148 - 4175
- 4176 - 7116
- 7117 - 10057
- >10058

0 50 100 200 300 400 500 Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 5c - Geochemistry - 2007 Zn Sample Results

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10 000 16/11/2007

300448 301448

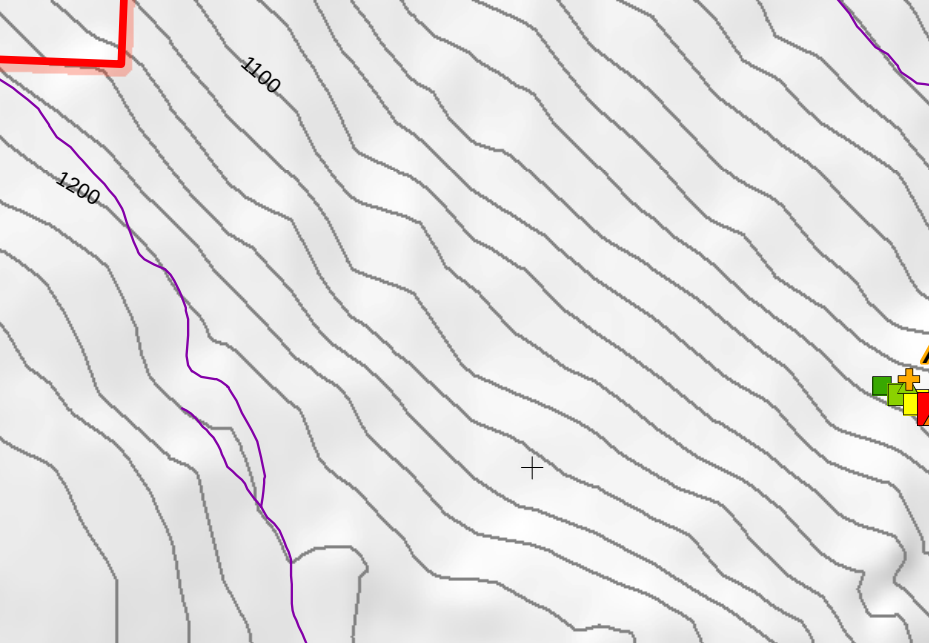
5665358 5664358 5663358 5662358

Acacia Creek

Delores Creek

A2 A3 A4 A5 A6 A7 A8

N




**Legend**

- Mineral Occurrence
- Road
- Stream
- Tenure Boundary

**Soil Samples - Zn ppm**

- 33 - 176
- 177 - 436
- 437 - 696
- 697 - 956
- >956

**Rock Samples - Zn ppm**

- 15 - 2484
- 2485 - 4428
- 4429 - 11208
- 11209 - 15570
- >15570

0 50 100 200 300 400 500 Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 5d - Geochemistry - 2007 Ag Sample Results

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10 000

16/11/2007

300448

301448

5665358

5664358

5663358

5662358

A2

A3

A4

A5

A6

A7

A8

Acacia Creek

Delores Creek

INFERNO ZONE

ACL004 00+00

INFERNO

ACL004 09+75E

Refer to Figure 2 for location

300000

300500

5667600

N

**Legend**

- Mineral Occurrence
- Road
- Stream
- Tenure Boundary

**Soil Samples - Ag ppm**

- 0
- 1
- 2
- 3
- 4 - 100

**Rock Samples - Ag ppm**

- 0 - 1
- 2 - 4
- 5 - 7
- 8 - 10
- 11 - 100

0 50 100 200 300 400 500 Meters

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 5e - Geochemistry - 2007 Cu Sample Results

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10 000 16/11/2007

300448 301448

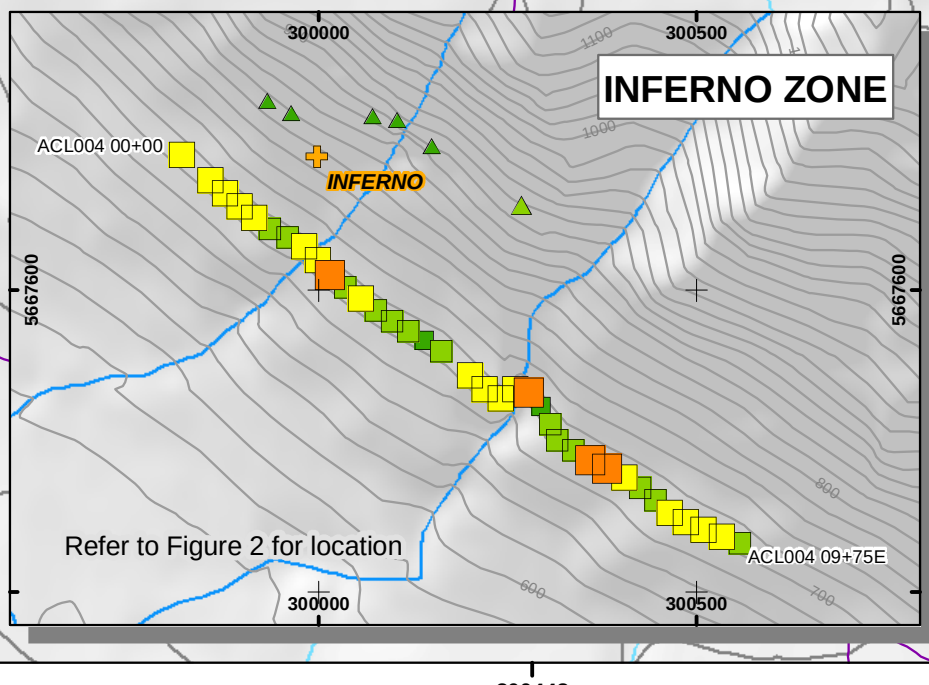
5665358 5664358 5663358 5662358

A2 A3 A4 A5 A6 A7 A8

Acacia Creek

Delores Creek

900 700 600 500 800 1000 1100 1200




**Legend**

- Mineral Occurrence
- Road
- Stream
- Tenure Boundary

**Soil Samples - Cu ppm**

- 4 - 33
- 34 - 56
- 57 - 79
- 80 - 102
- >103

**Rock Samples - Cu ppm**

- 5 - 90
- 91 - 216
- 217 - 332
- 333 - 458
- > 459

0 50 100 200 300 400 500 Meters

N

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 5f - Geochemistry - 2007 Au Sample Results

Projection - NAD 83 UTM Zone 11N

Scale - 1: 10 000 16/11/2007

300448 301448

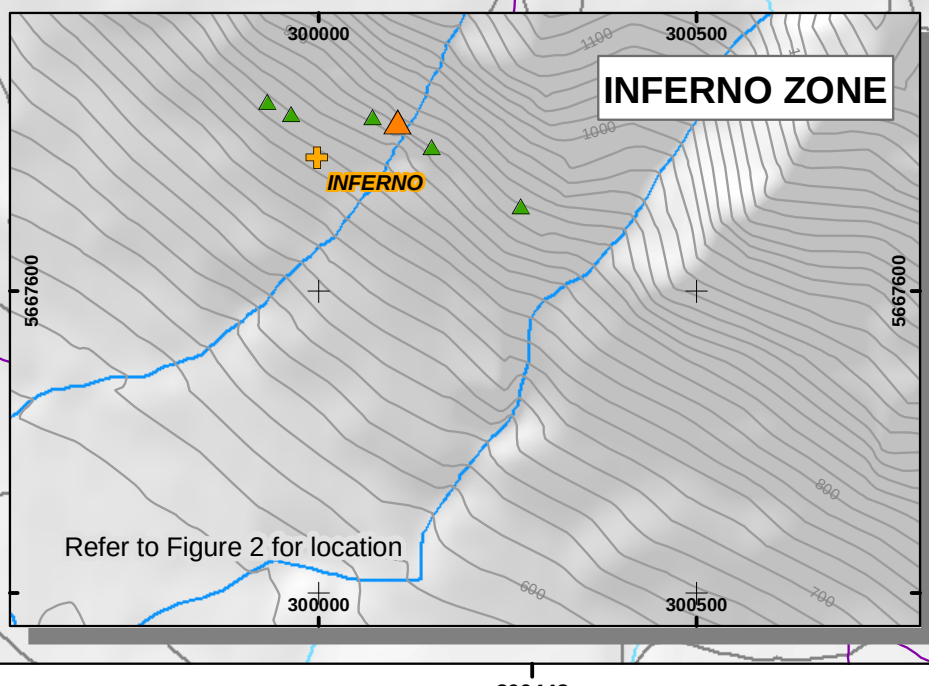
5665358 5664358 5663358 5662358

900 700 600 500 800 1000 1100 1200

Acacia Creek

Delores Creek

A2 A3 A4 A5 A6 A7 A8




N

**Legend**

- Mineral Occurrence
- Road
- Stream
- Tenure Boundary

**Rock Samples - Au ppb**

- 0 - 13
- 14 - 27
- 28 - 41
- 42 - 55
- >56

0 50 100 200 300 400 500 Meters

## Recommendations

Acacia

Underground mapping of the local adits should precede drilling in order to gain an understanding of the orientation of the mineralization, this is particularly relevant to drill pad A. The structural data can be used to guide drill hole vectoring. All three drill hole locations lie within or proximal to anomalous Cu-Pb-Zn geochemical contour sets and as such all three warrant drill testing.

The northernmost drill pads B and C are approximately 200 metres apart which allows for adequate testing of the stratigraphy within a limited area. One drill hole from each pad is recommended, oriented at 200-220 degrees with a 60 degree angle. Pad A should be drilled with both a vertical and angled hole, in keeping with the azimuth and angle for pads B and C. A total of four 175 metre holes are recommended for a total of 700 metres.

Consideration to further prospecting and mapping in the vicinity of Minfile occurrence A8 is recommended. During traverses within the Acacia Creek area during the placement of drill pads, quartz veins and veinlets occupying and discordant to north oriented open block faults west of Acacia Creek were observed. In depth structural measurements should be made and related to the A8 occurrence to ascertain if a dominant mineralized set occurs, with follow-up related to it.
The single anomalous stations at the east and west end of the 1800 metre contour line ACL003 suggest mineralization at depth yet are statistically insignificant to warrant drill testing. A surface mapping and prospecting program while the A8 area is traversed is recommended.

Inferno

The geomorphology, anomalous geochemistry, and proximity to a Minfile occurrence warrant further investigation. Additional prospecting and mapping within and adjacent to the lineaments, in addition to soil geochemistry across them over a 500m elevation range is recommended. The geochemistry may serve to delineate subsurface dilatant zones.

Twin

The southeasterly trend as typified by the alteration zones of the Rea and Samatosum, and the West adit and sample BRACR002 adit, reflects the structural grain of the area and provides for exploration vectoring. Structural control of the mineralization as characterized within the adits should be clarified and related to surface mapping. Previous work should be consulted and integrated with current mapping with the possibility of drilling to follow.

EPL:TSX-V

Eagle Plains Resources Ltd.

**Acacia Property**

Figure 6 - Contour Geochemistry Compilation (1988,2000,2007) and Proposed 2008 Diamond Drill Holes

Projection - NAD 83 UTM Zone 11N
Scale - 1: 10 000 14/12/2007

**Legend**

- Proposed Diamond Drill Pads
- Mineral Showing
- Contour

**Anomalous Zones**

- Cu
- Pb-Zn
- Road
- Stream
- Tenure Boundary

N

301058 302058

5664877 5663877 5662877 5661877

ACPADB

ACPADC

ACPADA

Acacia Creek

Delores Creek

0 200 400 600 800 1,000 Meters

**Proposed 2008 Budget**

The following is a proposed budget for a three hole diamond drill program at the Acacia area, and mapping and sampling at the Inferno and Twin Mountain zones.

| | |
|---|---|
| PERSONNEL | |
| Project Geologist: 25 days x $600/day | $ 15000.00 |
| Geological/GIS Technician: 25 days x $ 475day | $ 11875.00 |
| Geological Technician: 25 days x $ 375/day…… | $ 9375.00 |
| EQUIPMENT RENTAL | |
| 4WD Vehicle: 24 days x $80.00/day | $1920.00 |
| Mileage: 4100 km x $.30/km | $1230.00 |
| Radios w/charger: 2 x 24days ($100/mth) | $200.00 |
| Satellite Phone: 2 x $250/mth ……. | $500.00 |
| *Field Supply: 24 man days x $35/man/day x 3 | $2520.00 |
| ATV: $2000/mth | $2000.00 |
| DRILLING | |
| Mobilization and demob | $5000.00 |
| 700m of NQ core at $140/metre | $98000.00 |
| HELICOPTER | |
| Long Ranger; $1700/hr x 35hours | $59500.00 |
| Fuel; 35 hours at 220 l/hr x $1.80/l | $13860.00 |
| ANALYTICAL (50m/drill hole x 6 drill holes) | |
| Drill core preparation; 300m x $7.60/sample (10lb sample) | $2280.00 |
| ICP-MS package; 300 samples x $15.10/sample | $4530.00 |
| Ore grade Total Digestion sample analysis at $11.00/element & $3.00/each additional element, estimation of 20% or 60m; 60 x $17.00 | $1020.00 |
| OTHER | |
| Meals/Accommodation: | $21560.00 |
| Fuel: diese/gas | $10000.00 |
| Shipping: | $200.00 |
| Maps / Orthophotos / Reproduction: | $2500.00 |
| Report Writing/Reproduction (est.) | $6000.00 |
| Subtotal | $269,070.00 |
| Management fee 10%: | $26,907.00 |
| **Total** | **$ 295,977.00** |

- Field supply: GPS, compass, vest, field book, 1st Aid Kit, rain gear, geotool, flagging.

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# Appendix I

Statement of Qualifications

# CERTIFICATE OF QUALIFICATION

I have based this report on data collected through research and on observations and results from physical work on the property. Data sources include the BCMEPR website, and Map Place.

I have worked as a geologist for a total of 17 years since my graduation from university, and have been involved in the mining and exploration industry since 1980.

I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (ID 20137) and I am entitled to use the seal which is affixed to this report.

I have read the definition of "qualified person" set out in National Instrument 43 – 101 ("NI 43 – 101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43 – 101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of National Instrument 43 –
I assisted in the supervision of the 2007 diamond drilling program on the property.

I have based this report on data collected through research and on observations and results from physical work on the property. Data sources include the BCMEPR website, and Map Place.

I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

I am a director of two public companies, Eagle Plains Resources Ltd. And Copper Canyon Resources Ltd.

I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

Dated at Cranbrook, British Columbia, Canada this 28th Day of February, 2008

Respectfully submitted,

**Charles C. Downie, P.Geo**
Exploration Manager, Bootleg Exploration Inc.

# CERTIFICATE OF QUALIFICATION

I, James K. Ryley, of 1504-12th Avenue South, Cranbrook, British Columbia hereby certify that:

I graduated from the Southern Alberta Institute of Alberta with an Associated Science degree in Petroleum Geology in 1981.

I am a graduate of the University of Montana with a Bachelor of Arts Degree, Professional Emphasis, Geology, in 1990.

I have worked a collective total of 18 years as a geological technologist and geologist since graduation.

I have never applied for, nor committed conduct preventing designation within the Association of Professional Engineers and Geoscientists of British Columbia.

I have been employed by Eagle Plains Resources Ltd. since April 01, 2007 in the position of Exploration Manager.

I supervised in part the 2007 Acacia exploration program.

I currently hold a stock option to purchase 100,000 Eagle Plains Resources Ltd. shares at $0.70.

Dated this 28th day of February, 2008, at Cranbrook, B.C.

Respectfully submitted,

James Kendall Ryley

## Appendix II

Statement of Expenditures

## STATEMENT OF EXPENDITURES

The following expenses were incurred for the Acacia Property, Kamloops Mining Division, for the purpose of mineral exploration. Included is field work between the dates of September 24 – 27, and October 11 – 17, 2007, and report writing.

| | |
|---|---|
| **PERSONNEL** | |
| J. Ryley, Senior Geologist: 4 days x $600/day | $ 2400.00 |
| C. Gallagher, Geologist/GIS Technician: 4 days x $ 600/day | $ 2400.00 |
| Kamal Rae, Geologist: 7 days x $ 450/day | $ 3150.00 |
| B. Robison, Senior Geological/GIS Technician: 7 days x $ 475/day | $ 3325.00 |
| Mike Seguin, Geological Technician: 7 days x $ 375/day | $ 2625.00 |
| **EQUIPMENT RENTAL** | |
| 4WD Vehicle: 11 days x $80.00/day | $880.00 |
| Mileage: 3300 km x $.30/km | $990.00 |
| Radios w/charger: 8 days x $100.00/day | $800.00 |
| Satellite Phone: 75 hours x $ 15/hr | $ 1125.00 |
| *Field Supply: 21 man days x $35/man/day | $735.00 |
| **OTHER** | |
| Meals/Accommodation: | $2752.74 |
| Fuel: | $395.26 |
| Shipping: | $58.23 |
| Maps / Orthophotos / Reproduction: | $7380.90 |
| Analytical: | $4738.20 |
| Report Writing/Reproduction (est.) | $6700.00 |
| Miscellaneous: | $24.22 |
| Total: | $39,720.65 |

- Field supply: GPS, compass, vest, field book, 1st Aid Kit, rain gear, geotool, flagging.

## Appendix III

Analytical Results

# CERTIFICATE OF ASSAY AK2007-1557

**BOOTLEG EXPLORATION INC.** 26-Oct-07
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 6*
*Sample Type:Rock*
***Project: AC 07-001***
*Submitted by: Chris Gallagher*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|---|---|
| 1 | CGACR001 | <0.03 | <0.001 | | | | |
| 2 | CGACR002 | <0.03 | <0.001 | | | | |
| 3 | JRACR001 | <0.03 | <0.001 | | | | |
| 4 | JRACR002 | <0.03 | <0.001 | | | 1.73 | 13.1 |
| 5 | JRACR003 | 0.03 | 0.001 | 122 | 3.558 | 11.7 | 5.03 |
| 6 | JRACR004 | <0.03 | <0.001 | | | | 25.6 |
| **QC DATA:** | | | | | | | |
| **Standard:** | | | | | | | |
| OXI54 | | 1.88 | 0.055 | | | | |

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

JJ/nl
XLS/07

06-Dec-07

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

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

**ICP CERTIFICATE OF ANALYSIS AW 2007- 1729**

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

*No. of samples received: 126*
*Sample Type: Soil*
***Project: Acacia***
***Shipment #: AC07-002***
*Submitted by: Bootleg*

***Values in ppm unless otherwise reported***

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ACL003 00+00W | 0.3 | 1.32 | 5.4 | 88.5 | 0.18 | 0.22 | 0.30 | 8.1 | 13.0 | 5.56 | 2.09 | 5.3 | 30 | 0.06 | 7.5 | 0.11 | 1127 | 0.59 | 0.034 | 16.4 | 1627.0 | 21.08 | <0.02 | 0.12 | 1.1 | 0.1 | 22.0 | 0.02 | 0.6 | 0.050 | 0.06 | 0.2 | 32 | <0.1 | 147.2 |
| 2 | ACL003 00+25W | 0.2 | 1.78 | 9.8 | 115.5 | 0.20 | 0.14 | 0.23 | 10.4 | 24.5 | 15.16 | 2.61 | 6.3 | 30 | 0.07 | 13.5 | 0.25 | 917 | 0.78 | 0.029 | 27.6 | 2417.0 | 30.21 | <0.02 | 0.24 | 1.7 | 0.1 | 15.5 | 0.04 | 2.5 | 0.042 | 0.06 | 0.2 | 30 | <0.1 | 148.9 |
| 3 | ACL003 00+50W | 0.3 | 1.45 | 14.5 | 133.0 | 0.26 | 0.23 | 0.66 | 14.9 | 25.0 | 36.72 | 3.57 | 4.1 | 30 | 0.07 | 17.0 | 0.24 | 1978 | 1.12 | 0.030 | 47.2 | 1928.0 | 93.04 | <0.02 | 0.50 | 2.1 | 0.2 | 27.5 | 0.06 | 3.7 | 0.034 | 0.06 | 0.4 | 30 | <0.1 | 348.8 |
| 4 | ACL003 00+75W | 0.2 | 1.14 | 8.2 | 168.5 | 0.32 | 0.36 | 0.48 | 12.0 | 17.0 | 22.36 | 3.39 | 3.8 | 30 | 0.10 | 20.5 | 0.19 | 2009 | 1.18 | 0.029 | 37.0 | 1091.0 | 46.75 | <0.02 | 0.56 | 1.6 | 0.2 | 39.0 | 0.06 | 3.6 | 0.037 | 0.04 | 0.3 | 24 | <0.1 | 232.4 |
| 5 | ACL003 01+00W | 0.2 | 1.52 | 9.8 | 97.0 | 0.20 | 0.20 | 0.21 | 12.8 | 35.5 | 32.73 | 3.09 | 4.7 | 20 | 0.08 | 12.5 | 0.29 | 682 | 0.72 | 0.032 | 48.9 | 878.0 | 33.66 | <0.02 | 0.26 | 2.2 | 0.2 | 28.5 | 0.04 | 3.2 | 0.047 | 0.04 | 0.3 | 30 | <0.1 | 189.0 |
| 6 | ACL003 01+25W | 0.1 | 1.82 | 7.4 | 81.0 | 0.18 | 0.25 | 0.24 | 9.7 | 24.0 | 12.58 | 2.57 | 5.3 | 20 | 0.11 | 8.5 | 0.21 | 603 | 0.60 | 0.036 | 35.5 | 1123.0 | 46.90 | <0.02 | 0.20 | 1.7 | 0.1 | 23.0 | 0.04 | 2.0 | 0.057 | 0.04 | 0.2 | 32 | <0.1 | 192.4 |
| 7 | ACL003 01+50W | 0.2 | 1.13 | 11.5 | 149.5 | 0.14 | 0.20 | 0.34 | 10.5 | 23.5 | 10.62 | 2.56 | 4.2 | 15 | 0.07 | 8.5 | 0.20 | 1317 | 0.60 | 0.036 | 31.3 | 1629.0 | 40.48 | <0.02 | 0.18 | 1.8 | 0.1 | 25.5 | 0.04 | 1.6 | 0.051 | 0.06 | 0.1 | 36 | <0.1 | 191.2 |
| 8 | ACL003 01+75W | 0.2 | 4.52 | 9.0 | 90.5 | 0.16 | 0.20 | 0.22 | 6.9 | 12.5 | 7.99 | 2.03 | 8.7 | 35 | 0.06 | 5.0 | 0.12 | 633 | 0.52 | 0.044 | 17.9 | 2362.0 | 15.65 | <0.02 | 0.12 | 1.6 | 0.2 | 24.0 | 0.06 | 1.5 | 0.127 | 0.04 | 0.4 | 30 | <0.1 | 134.1 |
| 9 | ACL003 02+00W | 0.2 | 2.62 | 9.7 | 118.0 | 0.20 | 0.25 | 0.18 | 10.4 | 25.5 | 16.63 | 2.82 | 6.5 | 30 | 0.08 | 8.0 | 0.26 | 793 | 0.66 | 0.034 | 42.9 | 1138.0 | 23.72 | <0.02 | 0.22 | 1.9 | 0.2 | 21.5 | 0.04 | 2.2 | 0.069 | 0.06 | 0.3 | 30 | <0.1 | 137.6 |
| 10 | ACL003 02+25W | 0.2 | 1.99 | 9.8 | 104.0 | 0.24 | 0.24 | 0.13 | 11.2 | 17.0 | 26.46 | 3.09 | 5.1 | 25 | 0.07 | 12.5 | 0.20 | 512 | 0.80 | 0.033 | 34.9 | 778.0 | 21.31 | <0.02 | 0.24 | 2.0 | 0.2 | 25.5 | 0.06 | 2.6 | 0.053 | 0.06 | 0.3 | 26 | <0.1 | 103.4 |
| 11 | ACL003 02+50W | 0.1 | 1.27 | 7.1 | 78.0 | 0.14 | 0.15 | 0.13 | 10.5 | 32.5 | 15.33 | 2.48 | 4.6 | 20 | 0.05 | 10.0 | 0.24 | 682 | 0.59 | 0.034 | 30.4 | 879.0 | 16.04 | <0.02 | 0.12 | 1.6 | 0.2 | 16.0 | 0.04 | 1.8 | 0.041 | 0.04 | 0.2 | 34 | <0.1 | 99.4 |
| 12 | ACL003 02+75W | 0.2 | 1.61 | 7.2 | 82.5 | 0.16 | 0.11 | 0.21 | 9.8 | 19.0 | 13.15 | 2.23 | 4.7 | 35 | 0.06 | 8.0 | 0.15 | 1375 | 0.62 | 0.037 | 22.9 | 1305.0 | 17.96 | <0.02 | 0.14 | 1.5 | 0.2 | 12.0 | 0.02 | 1.5 | 0.066 | 0.06 | 0.3 | 32 | <0.1 | 91.9 |
| 13 | ACL003 03+00W | 0.1 | 1.14 | 12.5 | 36.0 | 0.18 | 0.18 | 0.11 | 16.3 | 57.0 | 37.75 | 3.89 | 3.6 | 15 | 0.08 | 18.5 | 0.48 | 481 | 0.90 | 0.024 | 52.9 | 499.0 | 25.52 | <0.02 | 0.24 | 3.3 | 0.3 | 16.0 | 0.04 | 4.8 | 0.027 | 0.04 | 0.4 | 32 | <0.1 | 123.6 |
| 14 | ACL003 03+25W | 0.3 | 1.54 | 9.8 | 77.0 | 0.20 | 0.17 | 0.16 | 15.3 | 45.5 | 25.88 | 3.75 | 4.5 | 15 | 0.09 | 13.5 | 0.36 | 545 | 0.77 | 0.029 | 54.6 | 799.0 | 28.40 | <0.02 | 0.22 | 2.2 | 0.2 | 20.5 | 0.04 | 3.5 | 0.036 | 0.04 | 0.3 | 32 | <0.1 | 127.3 |
| 15 | ACL003 03+50W | 0.1 | 1.55 | 10.7 | 83.5 | 0.18 | 0.22 | 0.21 | 17.8 | 65.5 | 29.61 | 3.95 | 4.8 | 20 | 0.09 | 14.5 | 0.46 | 788 | 0.63 | 0.028 | 58.3 | 943.0 | 24.39 | <0.02 | 0.18 | 3.1 | 0.1 | 25.0 | 0.04 | 3.4 | 0.029 | 0.04 | 0.2 | 38 | <0.1 | 145.7 |
| 16 | ACL003 03+75W | 0.1 | 2.05 | 20.9 | 58.5 | 0.18 | 0.23 | 0.34 | 19.9 | 154.5 | 44.93 | 4.89 | 6.6 | 20 | 0.10 | 16.5 | 0.82 | 750 | 0.76 | 0.027 | 112.7 | 621.0 | 107.90 | <0.02 | 0.24 | 5.0 | 0.1 | 21.5 | 0.02 | 3.2 | 0.027 | 0.06 | 0.2 | 64 | <0.1 | 521.4 |
| 17 | ACL003 04+00W | 0.1 | 0.83 | 19.1 | 28.0 | 0.40 | 0.22 | 0.19 | 22.2 | 50.0 | 84.24 | 4.92 | 2.7 | 25 | 0.08 | 20.0 | 0.47 | 525 | 0.79 | 0.024 | 72.0 | 457.0 | 34.49 | 0.02 | 0.40 | 4.8 | 0.4 | 17.5 | 0.08 | 5.6 | 0.030 | 0.04 | 0.5 | 28 | <0.1 | 144.0 |
| 18 | ACL003 04+25W | 0.1 | 1.36 | 15.7 | 54.0 | 0.22 | 0.25 | 0.13 | 16.5 | 54.5 | 34.68 | 3.92 | 4.3 | 15 | 0.08 | 14.0 | 0.45 | 377 | 0.65 | 0.026 | 63.7 | 670.0 | 25.36 | <0.02 | 0.22 | 3.0 | 0.2 | 21.5 | 0.04 | 3.9 | 0.028 | 0.06 | 0.3 | 32 | <0.1 | 132.4 |
| 19 | ACL003 04+50W | 0.1 | 1.48 | 9.9 | 86.5 | 0.20 | 0.19 | 0.11 | 16.2 | 46.0 | 30.36 | 3.34 | 4.5 | 15 | 0.10 | 17.5 | 0.48 | 699 | 0.64 | 0.029 | 47.2 | 456.0 | 24.12 | <0.02 | 0.16 | 2.6 | 0.1 | 20.0 | 0.04 | 4.1 | 0.043 | 0.08 | 0.4 | 34 | <0.1 | 142.3 |
| 20 | ACL003 04+75W | 0.1 | 1.07 | 11.9 | 47.5 | 0.18 | 0.14 | 0.08 | 8.8 | 31.0 | 12.35 | 2.46 | 5.2 | 15 | 0.04 | 11.0 | 0.22 | 236 | 0.52 | 0.030 | 26.8 | 910.0 | 23.17 | <0.02 | 0.14 | 1.8 | 0.1 | 14.0 | 0.02 | 2.2 | 0.039 | 0.04 | 0.2 | 34 | <0.1 | 80.0 |
| 21 | ACL003 05+00W | 0.1 | 1.96 | 12.5 | 111.5 | 0.22 | 0.28 | 0.12 | 16.5 | 35.5 | 18.62 | 3.36 | 6.1 | 25 | 0.08 | 12.0 | 0.26 | 872 | 0.68 | 0.031 | 43.6 | 919.0 | 24.37 | <0.02 | 0.16 | 2.3 | 0.1 | 31.0 | 0.04 | 2.3 | 0.037 | 0.06 | 0.2 | 38 | <0.1 | 83.5 |
| 22 | ACL003 05+25W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | ACL003 05+50W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | ACL003 05+75W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | ACL003 06+00W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | ACL003 06+25W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | ACL001 00+00W | 0.1 | 2.64 | 19.1 | 62.0 | 0.12 | 0.48 | 0.23 | 21.1 | 42.5 | 15.08 | 4.08 | 7.7 | 30 | 0.10 | 9.5 | 0.56 | 626 | 0.42 | 0.039 | 37.7 | 1363.0 | 37.85 | <0.02 | 0.18 | 5.1 | 0.1 | 45.5 | 0.06 | 2.0 | 0.075 | 0.04 | 0.3 | 58 | <0.1 | 247.4 |
| 28 | ACL001 00+25W | 0.1 | 1.05 | 7.4 | 79.5 | 0.22 | 0.36 | 0.43 | 5.2 | 9.5 | 7.62 | 1.88 | 4.9 | 40 | 0.12 | 10.0 | 0.11 | 699 | 0.31 | 0.032 | 8.6 | 1796.0 | 104.20 | <0.02 | 0.14 | 0.8 | 0.1 | 37.0 | 0.04 | 1.0 | 0.036 | 0.06 | 0.1 | 26 | <0.1 | 557.4 |
| 29 | ACL001 00+50W | 0.1 | 0.95 | 14.6 | 59.5 | 0.44 | 0.27 | 0.20 | 13.2 | 17.0 | 31.62 | 4.01 | 3.0 | 15 | 0.07 | 25.5 | 0.13 | 446 | 0.77 | 0.027 | 40.1 | 638.0 | 83.47 | <0.02 | 1.16 | 1.9 | 0.2 | 21.0 | 0.04 | 7.0 | 0.018 | 0.06 | 0.3 | 24 | <0.1 | 390.3 |
| 30 | ACL001 00+75W | 0.1 | 1.01 | 10.9 | 61.5 | 0.24 | 0.12 | 0.12 | 16.3 | 24.0 | 33.06 | 3.57 | 2.9 | 15 | 0.06 | 11.5 | 0.19 | 476 | 0.69 | 0.026 | 41.9 | 714.0 | 25.99 | 0.02 | 0.20 | 2.3 | 0.2 | 14.0 | 0.06 | 3.4 | 0.033 | 0.04 | 0.4 | 20 | <0.1 | 114.7 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | ACL001 01+00W | 0.1 | 0.75 | 5.8 | 71.0 | 0.16 | 0.16 | 0.06 | 8.8 | 31.5 | 11.52 | 2.37 | 2.8 | 10 | 0.08 | 18.5 | 0.21 | 388 | 0.64 | 0.023 | 31.7 | 318.0 | 16.81 | <0.02 | 0.14 | 1.3 | <0.1 | 16.0 | 0.04 | 3.1 | 0.019 | 0.04 | 0.2 | 22 | <0.1 | 58.5 |
| 32 | ACL001 01+25W | 0.1 | 1.14 | 5.0 | 192.0 | 0.24 | 0.64 | 0.29 | 9.3 | 11.0 | 11.03 | 1.63 | 4.1 | 55 | 0.11 | 7.0 | 0.15 | 2214 | 0.43 | 0.034 | 14.3 | 1116.0 | 24.26 | 0.02 | 0.12 | 1.0 | 0.1 | 82.0 | 0.06 | 1.8 | 0.043 | 0.06 | 0.2 | 22 | <0.1 | 137.2 |
| 33 | ACL001 01+50W | 0.1 | 0.97 | 14.3 | 44.5 | 0.24 | 0.30 | 0.11 | 18.5 | 67.5 | 35.34 | 3.76 | 3.2 | 15 | 0.12 | 16.0 | 0.60 | 749 | 0.67 | 0.032 | 62.9 | 513.0 | 26.04 | <0.02 | 0.22 | 3.6 | 0.1 | 23.0 | 0.04 | 4.5 | 0.021 | 0.04 | 0.4 | 30 | <0.1 | 99.2 |
| 34 | ACL001 01+75W | 0.2 | 2.82 | 6.0 | 62.5 | 0.14 | 0.30 | 0.06 | 4.9 | 10.0 | 4.82 | 1.55 | 6.9 | 25 | 0.07 | 4.0 | 0.08 | 551 | 0.33 | 0.044 | 15.7 | 1018.0 | 12.21 | <0.02 | 0.06 | 1.3 | 0.1 | 24.0 | 0.04 | 1.3 | 0.104 | 0.04 | 0.3 | 28 | <0.1 | 62.1 |
| 35 | ACL001 02+00W | 0.1 | 0.89 | 8.3 | 63.0 | 0.22 | 0.22 | 0.09 | 11.2 | 29.5 | 22.22 | 2.74 | 3.0 | 20 | 0.14 | 16.5 | 0.27 | 488 | 0.47 | 0.025 | 36.2 | 531.0 | 21.17 | <0.02 | 0.16 | 2.6 | 0.1 | 21.0 | 0.04 | 4.5 | 0.024 | 0.04 | 0.4 | 24 | <0.1 | 71.5 |
| 36 | ACL001 02+25W | <0.1 | 1.40 | 7.7 | 63.5 | 0.24 | 0.35 | 0.06 | 8.0 | 12.0 | 11.86 | 2.26 | 3.7 | 20 | 0.15 | 12.5 | 0.11 | 291 | 0.44 | 0.032 | 27.5 | 630.0 | 21.90 | <0.02 | 0.16 | 1.6 | 0.1 | 33.5 | 0.04 | 3.6 | 0.037 | 0.04 | 0.2 | 18 | <0.1 | 60.0 |
| 37 | ACL001 02+50W | 0.1 | 0.81 | 16.3 | 37.5 | 0.38 | 1.95 | 0.11 | 16.1 | 15.5 | 31.76 | 3.02 | 2.2 | 20 | 0.14 | 15.5 | 0.13 | 579 | 0.55 | 0.024 | 42.0 | 433.0 | 32.81 | <0.02 | 0.38 | 2.5 | <0.1 | 44.5 | 0.08 | 7.0 | 0.021 | 0.04 | 0.3 | 14 | <0.1 | 84.6 |
| 38 | ACL001 02+75W | <0.1 | 0.72 | 9.3 | 34.0 | 0.28 | 0.13 | 0.03 | 11.3 | 13.5 | 15.56 | 2.42 | 2.2 | 10 | 0.10 | 19.5 | 0.11 | 261 | 0.70 | 0.023 | 32.6 | 236.0 | 20.50 | <0.02 | 0.16 | 1.3 | <0.1 | 19.0 | 0.06 | 5.6 | 0.018 | 0.04 | 0.2 | 16 | <0.1 | 51.6 |
| 39 | ACL001 03+00W | <0.1 | 1.11 | 10.0 | 60.0 | 0.26 | 0.21 | 0.04 | 14.6 | 33.5 | 21.99 | 3.04 | 3.3 | 15 | 0.08 | 17.0 | 0.20 | 342 | 0.69 | 0.026 | 48.0 | 218.0 | 30.23 | <0.02 | 0.18 | 2.5 | 0.1 | 21.5 | 0.06 | 4.6 | 0.031 | 0.04 | 0.3 | 26 | <0.1 | 61.0 |
| 40 | ACL001 03+25W | 0.1 | 0.62 | 10.2 | 26.0 | 0.22 | 0.10 | 0.03 | 13.4 | 35.5 | 42.43 | 3.67 | 2.1 | 10 | 0.08 | 15.5 | 0.22 | 218 | 0.77 | 0.022 | 48.7 | 168.0 | 24.96 | 0.02 | 0.20 | 3.6 | 0.2 | 11.0 | 0.06 | 5.9 | 0.020 | 0.04 | 0.5 | 20 | <0.1 | 60.7 |
| 41 | ACL001 03+50W | 0.1 | 1.06 | 6.1 | 110.5 | 0.18 | 0.65 | 0.09 | 8.0 | 19.5 | 10.21 | 2.11 | 3.5 | 40 | 0.12 | 8.5 | 0.15 | 770 | 0.57 | 0.028 | 28.8 | 503.0 | 22.60 | <0.02 | 0.16 | 1.2 | <0.1 | 40.5 | 0.06 | 1.8 | 0.040 | 0.04 | 0.2 | 22 | <0.1 | 51.1 |
| 42 | ACL001 03+75W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | ACL001 04+00W | 0.1 | 0.38 | 18.1 | 23.5 | 0.26 | 3.46 | 0.11 | 20.8 | 26.0 | 40.43 | 3.84 | 1.5 | 20 | 0.06 | 12.0 | 0.26 | 734 | 0.79 | 0.021 | 65.4 | 560.0 | 29.34 | <0.02 | 0.26 | 3.1 | 0.1 | 103.0 | 0.12 | 5.9 | 0.013 | 0.04 | 0.5 | 16 | <0.1 | 86.4 |
| 44 | ACL001 04+25W | 0.1 | 1.21 | 4.3 | 133.5 | 0.14 | 0.28 | 0.08 | 6.1 | 21.5 | 5.62 | 1.70 | 3.8 | 20 | 0.09 | 6.0 | 0.14 | 749 | 0.43 | 0.034 | 22.2 | 1879.0 | 14.90 | <0.02 | 0.08 | 1.3 | <0.1 | 30.0 | 0.04 | 1.0 | 0.048 | 0.04 | 0.2 | 24 | <0.1 | 54.0 |
| 45 | ACL001 04+50W | 0.1 | 1.24 | 4.2 | 102.0 | 0.12 | 0.23 | 0.06 | 5.6 | 19.0 | 5.54 | 1.62 | 3.9 | 20 | 0.08 | 6.5 | 0.13 | 640 | 0.37 | 0.040 | 20.6 | 1747.0 | 13.37 | <0.02 | 0.06 | 1.3 | <0.1 | 24.5 | 0.02 | 1.2 | 0.057 | 0.04 | 0.2 | 26 | <0.1 | 50.7 |
| 46 | ACL001 04+75W | 0.1 | 1.29 | 6.6 | 80.5 | 0.14 | 0.24 | 0.05 | 7.7 | 22.5 | 10.60 | 2.12 | 4.5 | 15 | 0.08 | 6.5 | 0.17 | 276 | 0.43 | 0.037 | 33.2 | 1439.0 | 14.25 | <0.02 | 0.08 | 1.5 | <0.1 | 23.0 | 0.04 | 2.0 | 0.062 | 0.04 | 0.2 | 32 | <0.1 | 52.5 |
| 47 | ACL001 05+00W | 0.1 | 1.01 | 7.1 | 71.0 | 0.18 | 0.21 | 0.07 | 11.1 | 35.0 | 17.75 | 2.84 | 3.2 | 15 | 0.09 | 17.0 | 0.24 | 343 | 0.94 | 0.023 | 41.4 | 655.0 | 21.28 | <0.02 | 0.14 | 1.7 | 0.1 | 19.0 | 0.06 | 3.2 | 0.031 | 0.04 | 0.3 | 24 | <0.1 | 53.9 |
| 48 | ACL001 05+25W | 0.1 | 0.61 | 3.7 | 59.0 | 0.14 | 0.16 | 0.05 | 6.2 | 19.0 | 4.87 | 1.84 | 2.7 | 15 | 0.07 | 10.0 | 0.14 | 419 | 0.71 | 0.028 | 19.4 | 342.0 | 14.05 | <0.02 | 0.08 | 0.9 | <0.1 | 14.5 | 0.02 | 2.1 | 0.043 | 0.04 | 0.1 | 26 | <0.1 | 41.4 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | ACL001 05+50W | 0.1 | 0.98 | 7.5 | 83.5 | 0.22 | 0.25 | 0.06 | 12.4 | 36.5 | 22.02 | 3.36 | 3.1 | 20 | 0.12 | 18.0 | 0.23 | 499 | 0.76 | 0.025 | 39.8 | 508.0 | 24.63 | <0.02 | 0.18 | 2.4 | 0.1 | 26.0 | 0.06 | 5.0 | 0.029 | 0.04 | 0.3 | 24 | <0.1 | 54.8 |
| 50 | ACL001 05+75W | 0.1 | 0.84 | 7.7 | 84.0 | 0.22 | 0.33 | 0.10 | 11.0 | 29.5 | 20.92 | 2.91 | 2.9 | 20 | 0.08 | 13.0 | 0.22 | 655 | 0.76 | 0.025 | 40.3 | 675.0 | 22.40 | <0.02 | 0.18 | 1.8 | <0.1 | 27.5 | 0.06 | 2.0 | 0.027 | 0.04 | 0.2 | 22 | <0.1 | 56.8 |
| 51 | ACL001 06+00W | 0.1 | 1.15 | 5.3 | 76.0 | 0.14 | 0.19 | 0.03 | 7.6 | 23.0 | 8.25 | 2.15 | 4.2 | 15 | 0.09 | 10.0 | 0.18 | 314 | 0.58 | 0.045 | 28.9 | 607.0 | 13.10 | <0.02 | 0.10 | 1.2 | <0.1 | 18.5 | 0.02 | 1.9 | 0.044 | 0.04 | 0.2 | 26 | <0.1 | 49.6 |
| 52 | ACL001 06+25W | 0.1 | 1.08 | 8.0 | 83.5 | 0.18 | 0.24 | 0.09 | 11.3 | 29.5 | 14.75 | 2.69 | 3.6 | 25 | 0.09 | 10.0 | 0.20 | 438 | 0.73 | 0.025 | 40.2 | 820.0 | 20.87 | <0.02 | 0.16 | 1.7 | 0.1 | 22.0 | 0.04 | 2.4 | 0.034 | 0.04 | 0.2 | 22 | <0.1 | 63.5 |
| 53 | ACL001 06+50W | 0.1 | 1.24 | 6.0 | 119.0 | 0.16 | 0.21 | 0.05 | 8.0 | 27.0 | 11.66 | 2.39 | 4.3 | 15 | 0.07 | 9.0 | 0.18 | 352 | 0.70 | 0.034 | 31.1 | 1646.0 | 15.74 | <0.02 | 0.10 | 1.7 | <0.1 | 24.5 | 0.04 | 2.5 | 0.047 | 0.04 | 0.2 | 28 | <0.1 | 58.5 |
| 54 | ACL001 06+75W | 0.1 | 1.89 | 7.9 | 78.0 | 0.16 | 0.17 | 0.06 | 9.5 | 27.5 | 11.60 | 2.42 | 5.4 | 15 | 0.07 | 9.0 | 0.21 | 356 | 0.57 | 0.034 | 34.4 | 913.0 | 16.86 | <0.02 | 0.10 | 1.7 | 0.1 | 18.0 | 0.04 | 2.3 | 0.074 | 0.04 | 0.3 | 28 | <0.1 | 51.1 |
| 55 | ACL001 07+00W | 0.1 | 2.28 | 7.4 | 111.0 | 0.16 | 0.21 | 0.05 | 7.3 | 15.5 | 8.16 | 2.18 | 5.9 | 20 | 0.06 | 6.5 | 0.12 | 993 | 0.64 | 0.042 | 22.5 | 2172.0 | 15.13 | <0.02 | 0.08 | 1.4 | 0.1 | 28.0 | 0.04 | 1.5 | 0.072 | 0.04 | 0.2 | 28 | <0.1 | 50.7 |
| 56 | ACL001 07+25W | 0.1 | 2.26 | 6.2 | 67.0 | 0.14 | 0.18 | 0.04 | 4.1 | 9.0 | 5.30 | 1.49 | 5.9 | 30 | 0.04 | 3.5 | 0.07 | 272 | 0.29 | 0.039 | 11.2 | 2193.0 | 10.84 | <0.02 | 0.06 | 1.2 | 0.1 | 20.5 | 0.02 | 1.1 | 0.089 | 0.04 | 0.3 | 26 | <0.1 | 33.4 |
| 57 | ACL001 07+50W | 0.1 | 2.34 | 6.1 | 64.5 | 0.16 | 0.25 | 0.05 | 6.5 | 13.5 | 6.83 | 2.07 | 5.5 | 25 | 0.07 | 6.5 | 0.12 | 571 | 0.52 | 0.042 | 22.6 | 1243.0 | 15.47 | <0.02 | 0.08 | 1.5 | 0.1 | 22.5 | 0.06 | 1.9 | 0.076 | 0.06 | 0.3 | 26 | <0.1 | 46.6 |
| 58 | ACL001 07+75W | 0.1 | 0.89 | 5.4 | 53.5 | 0.16 | 0.13 | 0.05 | 8.0 | 16.5 | 11.06 | 2.38 | 3.2 | 15 | 0.05 | 9.0 | 0.13 | 222 | 0.58 | 0.030 | 28.8 | 533.0 | 16.97 | <0.02 | 0.10 | 1.2 | 0.1 | 12.5 | 0.04 | 2.2 | 0.038 | 0.04 | 0.2 | 22 | <0.1 | 61.8 |
| 59 | ACL001 08+00W | 0.1 | 1.08 | 5.5 | 63.0 | 0.14 | 0.16 | 0.05 | 7.4 | 24.5 | 8.60 | 2.10 | 4.2 | 20 | 0.07 | 9.0 | 0.18 | 221 | 0.44 | 0.034 | 29.5 | 1213.0 | 13.69 | <0.02 | 0.08 | 1.3 | 0.1 | 18.0 | <0.02 | 1.7 | 0.049 | 0.04 | 0.2 | 30 | <0.1 | 64.9 |
| 60 | ACL001 08+25W | 0.1 | 0.83 | 8.9 | 61.0 | 0.22 | 0.14 | 0.05 | 13.0 | 50.0 | 24.57 | 3.27 | 3.0 | 15 | 0.09 | 22.5 | 0.36 | 296 | 0.94 | 0.024 | 49.0 | 567.0 | 21.75 | <0.02 | 0.22 | 2.2 | 0.1 | 16.0 | 0.04 | 5.6 | 0.018 | 0.04 | 0.4 | 26 | <0.1 | 72.8 |
| 61 | ACL001 08+50W | 0.1 | 2.54 | 6.6 | 97.5 | 0.14 | 0.21 | 0.07 | 7.0 | 21.0 | 7.10 | 2.10 | 6.1 | 25 | 0.07 | 5.5 | 0.16 | 449 | 0.51 | 0.042 | 30.3 | 1868.0 | 14.18 | <0.02 | 0.08 | 1.6 | 0.1 | 21.5 | 0.04 | 1.9 | 0.082 | 0.04 | 0.3 | 28 | <0.1 | 45.1 |
| 62 | ACL001 08+75W | 0.1 | 1.31 | 7.2 | 76.0 | 0.16 | 0.20 | 0.06 | 9.0 | 28.0 | 13.36 | 2.39 | 4.1 | 15 | 0.08 | 10.0 | 0.20 | 326 | 0.66 | 0.028 | 35.5 | 972.0 | 16.79 | <0.02 | 0.12 | 1.7 | 0.1 | 20.5 | 0.04 | 2.7 | 0.046 | 0.04 | 0.2 | 22 | <0.1 | 61.6 |
| 63 | ACL001 09+00W | 0.1 | 2.24 | 5.7 | 95.5 | 0.18 | 0.29 | 0.06 | 8.4 | 30.0 | 11.98 | 2.46 | 5.4 | 25 | 0.12 | 7.0 | 0.19 | 534 | 0.46 | 0.043 | 39.5 | 389.0 | 16.45 | <0.02 | 0.10 | 2.3 | 0.2 | 26.5 | 0.04 | 2.1 | 0.072 | 0.06 | 0.2 | 32 | <0.1 | 63.8 |
| 64 | ACL001 09+25W | 0.1 | 1.20 | 9.3 | 72.0 | 0.22 | 0.18 | 0.08 | 13.1 | 37.5 | 24.87 | 3.55 | 3.6 | 25 | 0.08 | 16.5 | 0.23 | 535 | 1.19 | 0.025 | 46.0 | 579.0 | 24.63 | <0.02 | 0.20 | 2.5 | 0.2 | 18.0 | 0.06 | 3.0 | 0.036 | 0.04 | 0.4 | 26 | <0.1 | 60.0 |
| 65 | ACL001 09+50W | 0.1 | 1.06 | 6.1 | 75.0 | 0.16 | 0.11 | 0.04 | 10.4 | 30.0 | 10.62 | 2.69 | 3.5 | 20 | 0.07 | 14.0 | 0.17 | 400 | 0.61 | 0.027 | 31.0 | 906.0 | 17.60 | <0.02 | 0.10 | 1.7 | 0.1 | 12.0 | 0.04 | 2.9 | 0.034 | 0.04 | 0.3 | 26 | <0.1 | 64.1 |
| 66 | ACL001 09+75W | 0.1 | 1.90 | 7.4 | 104.5 | 0.18 | 0.11 | 0.08 | 8.3 | 17.0 | 9.16 | 2.33 | 5.1 | 35 | 0.05 | 6.5 | 0.12 | 783 | 0.72 | 0.033 | 26.3 | 2030.0 | 18.36 | <0.02 | 0.10 | 1.3 | 0.2 | 12.5 | 0.04 | 1.5 | 0.065 | 0.04 | 0.2 | 26 | <0.1 | 69.6 |
| 67 | ACL001 10+00W | 0.1 | 1.18 | 8.9 | 82.0 | 0.20 | 0.14 | 0.06 | 11.2 | 37.0 | 16.89 | 2.97 | 4.2 | 20 | 0.06 | 13.0 | 0.22 | 461 | 0.73 | 0.027 | 41.9 | 825.0 | 20.20 | <0.02 | 0.12 | 1.7 | 0.1 | 14.5 | 0.04 | 2.4 | 0.040 | 0.04 | 0.2 | 28 | <0.1 | 67.3 |
| 68 | ACL002 00+00W | 0.1 | 1.20 | 6.9 | 55.5 | 0.48 | 0.15 | 0.04 | 19.1 | 12.5 | 43.94 | 3.60 | 3.5 | 15 | 0.07 | 21.0 | 0.16 | 395 | 0.92 | 0.028 | 48.5 | 272.0 | 24.76 | 0.02 | 0.24 | 1.3 | 0.1 | 24.0 | 0.06 | 5.4 | 0.017 | 0.06 | 0.4 | 18 | <0.1 | 98.8 |
| 69 | ACL002 00+25W | 0.1 | 1.19 | 6.1 | 67.5 | 0.46 | 0.34 | 0.07 | 20.8 | 16.0 | 32.47 | 3.30 | 3.4 | 15 | 0.12 | 17.0 | 0.16 | 673 | 0.70 | 0.028 | 43.4 | 276.0 | 19.65 | <0.02 | 0.22 | 1.8 | <0.1 | 43.0 | 0.08 | 4.9 | 0.020 | 0.06 | 0.3 | 22 | <0.1 | 92.4 |
| 70 | ACL002 00+50W | 0.1 | 0.98 | 12.8 | 57.5 | 0.52 | 0.11 | 0.06 | 22.6 | 14.0 | 36.58 | 3.86 | 2.9 | 15 | 0.08 | 20.0 | 0.13 | 396 | 0.82 | 0.023 | 48.1 | 312.0 | 25.96 | <0.02 | 0.68 | 1.5 | 0.2 | 21.5 | 0.10 | 6.4 | 0.024 | 0.04 | 0.5 | 16 | <0.1 | 88.7 |
| 71 | ACL002 00+75W | 0.1 | 0.88 | 10.5 | 42.0 | 0.26 | 0.14 | 0.06 | 14.3 | 36.0 | 42.65 | 3.42 | 2.7 | 15 | 0.08 | 19.0 | 0.27 | 220 | 0.91 | 0.022 | 48.2 | 189.0 | 29.60 | <0.02 | 0.36 | 2.5 | 0.1 | 17.0 | 0.04 | 5.9 | 0.015 | 0.04 | 0.3 | 22 | <0.1 | 99.3 |
| 72 | ACL002 01+00W | 0.1 | 1.69 | 7.0 | 90.0 | 0.24 | 0.28 | 0.08 | 11.2 | 18.5 | 17.41 | 2.81 | 4.4 | 20 | 0.12 | 11.5 | 0.14 | 598 | 0.54 | 0.033 | 34.1 | 268.0 | 28.87 | <0.02 | 0.40 | 2.7 | 0.1 | 24.0 | 0.06 | 4.0 | 0.048 | 0.06 | 0.2 | 22 | <0.1 | 73.1 |
| 73 | ACL002 01+25W | 0.1 | 1.34 | 8.3 | 75.5 | 0.22 | 0.21 | 0.06 | 11.9 | 20.5 | 18.51 | 2.98 | 4.2 | 10 | 0.09 | 13.0 | 0.18 | 376 | 0.64 | 0.029 | 35.5 | 253.0 | 28.35 | <0.02 | 0.28 | 1.7 | 0.1 | 24.5 | 0.04 | 3.8 | 0.045 | 0.04 | 0.3 | 26 | <0.1 | 97.4 |
| 74 | ACL002 01+50W | 0.1 | 1.21 | 7.7 | 55.5 | 0.22 | 0.17 | 0.07 | 10.0 | 18.5 | 26.74 | 3.08 | 4.0 | 15 | 0.08 | 10.0 | 0.17 | 349 | 0.56 | 0.032 | 31.0 | 368.0 | 29.34 | <0.02 | 0.14 | 1.7 | 0.1 | 18.0 | 0.04 | 3.4 | 0.047 | 0.04 | 0.4 | 26 | <0.1 | 99.6 |
| 75 | ACL002 01+75W | 0.1 | 0.51 | 10.2 | 13.0 | 0.24 | 0.04 | 0.07 | 14.3 | 20.0 | 54.64 | 3.90 | 1.6 | 15 | 0.03 | 14.5 | 0.19 | 206 | 0.65 | 0.019 | 39.7 | 235.0 | 19.74 | 0.02 | 0.22 | 2.1 | 0.2 | 6.0 | 0.04 | 6.9 | 0.014 | 0.02 | 0.6 | 16 | <0.1 | 101.6 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | ACL002 02+00W | 0.1 | 1.60 | 5.3 | 59.5 | 0.20 | 0.22 | 0.05 | 10.0 | 12.5 | 12.12 | 2.30 | 4.8 | 25 | 0.07 | 10.5 | 0.13 | 266 | 0.40 | 0.032 | 26.1 | 714.0 | 20.98 | <0.02 | 0.08 | 1.0 | <0.1 | 22.5 | 0.04 | 2.9 | 0.035 | 0.08 | 0.3 | 28 | <0.1 | 125.5 |
| 77 | ACL002 02+25W | 0.2 | 0.78 | 12.7 | 26.5 | 0.88 | 0.22 | 0.08 | 23.5 | 13.5 | 65.82 | 4.40 | 2.3 | 25 | 0.09 | 13.0 | 0.26 | 1083 | 0.82 | 0.022 | 53.6 | 455.0 | 46.67 | 0.06 | 0.22 | 1.4 | <0.1 | 21.0 | 0.08 | 7.5 | 0.005 | 0.04 | 1.6 | 10 | <0.1 | 119.2 |
| 78 | ACL002 02+50W | 0.1 | 0.81 | 11.0 | 34.5 | 0.42 | 0.15 | 0.32 | 18.9 | 15.0 | 39.02 | 3.56 | 2.5 | 20 | 0.09 | 18.5 | 0.24 | 619 | 0.96 | 0.021 | 38.6 | 388.0 | 99.22 | 0.02 | 0.50 | 1.4 | <0.1 | 15.5 | 0.06 | 6.6 | 0.005 | 0.04 | 0.3 | 14 | <0.1 | 423.7 |
| 79 | ACL002 02+75W | 0.1 | 1.24 | 7.5 | 63.5 | 0.14 | 0.16 | 0.15 | 10.3 | 20.5 | 17.13 | 2.75 | 3.9 | 15 | 0.06 | 11.5 | 0.21 | 229 | 0.55 | 0.029 | 34.7 | 379.0 | 22.37 | <0.02 | 0.18 | 1.7 | <0.1 | 17.0 | 0.04 | 3.6 | 0.032 | 0.04 | 0.3 | 24 | <0.1 | 188.8 |
| 80 | ACL002 03+00W | <0.1 | 1.13 | 15.2 | 52.0 | 0.22 | 0.32 | 0.21 | 20.2 | 55.0 | 42.72 | 4.21 | 3.8 | 15 | 0.11 | 20.0 | 0.59 | 684 | 0.64 | 0.023 | 79.0 | 465.0 | 32.28 | <0.02 | 0.22 | 4.2 | 0.1 | 32.0 | 0.04 | 7.0 | 0.016 | 0.04 | 0.4 | 32 | <0.1 | 191.7 |
| 81 | ACL002 03+25W | 0.1 | 0.58 | 17.4 | 34.5 | 0.28 | 2.71 | 0.15 | 11.8 | 13.0 | 30.20 | 3.15 | 1.9 | 15 | 0.07 | 13.5 | 0.13 | 386 | 0.59 | 0.022 | 33.4 | 443.0 | 34.96 | <0.02 | 1.54 | 2.2 | 0.1 | 77.0 | 0.08 | 6.5 | 0.022 | 0.04 | 0.3 | 14 | <0.1 | 124.7 |
| 82 | ACL002 03+50W | 0.1 | 1.62 | 13.3 | 67.0 | 0.18 | 0.26 | 0.20 | 12.4 | 32.0 | 17.43 | 2.97 | 5.4 | 15 | 0.07 | 13.0 | 0.23 | 257 | 0.51 | 0.036 | 56.1 | 684.0 | 23.05 | <0.02 | 0.16 | 2.0 | 0.1 | 32.5 | 0.04 | 3.9 | 0.051 | 0.06 | 0.4 | 34 | <0.1 | 215.1 |
| 83 | ACL002 03+75W | 0.1 | 2.50 | 23.1 | 133.0 | 0.20 | 0.31 | 0.22 | 20.1 | 67.5 | 19.88 | 4.24 | 8.2 | 25 | 0.09 | 19.5 | 0.38 | 541 | 0.77 | 0.036 | 113.9 | 1323.0 | 28.62 | <0.02 | 0.16 | 3.8 | 0.1 | 43.0 | 0.04 | 2.9 | 0.072 | 0.08 | 0.6 | 50 | <0.1 | 262.3 |
| 84 | ACL002 04+00W | 0.2 | 2.67 | 18.9 | 111.5 | 0.20 | 0.72 | 1.36 | 26.6 | 34.5 | 36.03 | 4.96 | 10.1 | 45 | 0.06 | 19.5 | 0.57 | 1847 | 1.18 | 0.040 | 57.2 | 1333.0 | 47.59 | <0.02 | 0.24 | 3.7 | 0.2 | 94.5 | 0.08 | 2.3 | 0.091 | 0.06 | 0.4 | 80 | <0.1 | 811.9 |
| 85 | ACL002 04+25W | 0.1 | 1.54 | 24.8 | 108.0 | 0.40 | 0.39 | 3.42 | 20.2 | 30.5 | 13.96 | 4.92 | 4.5 | 35 | 0.10 | 13.5 | 0.19 | 1178 | 0.99 | 0.029 | 65.8 | 936.0 | 324.10 | <0.02 | 0.30 | 3.3 | <0.1 | 37.0 | 0.06 | 3.1 | 0.040 | 0.08 | 0.4 | 28 | <0.1 | 2125.0 |
| 86 | ACL002 04+50W | 0.1 | 0.92 | 25.0 | 39.0 | 0.22 | 0.31 | 0.71 | 26.7 | 57.5 | 48.92 | 6.41 | 3.0 | 30 | 0.06 | 12.0 | 0.38 | 1354 | 0.98 | 0.022 | 84.6 | 707.0 | 80.97 | 0.02 | 0.26 | 3.7 | 0.2 | 33.0 | 0.04 | 3.1 | 0.015 | 0.02 | 0.6 | 30 | <0.1 | 530.1 |
| 87 | ACL002 04+75W | 0.1 | 1.26 | 8.1 | 63.0 | 0.20 | 0.16 | 0.19 | 11.9 | 22.5 | 13.82 | 3.15 | 4.4 | 10 | 0.04 | 9.0 | 0.20 | 353 | 0.61 | 0.032 | 30.4 | 448.0 | 26.36 | <0.02 | 0.14 | 1.8 | <0.1 | 17.5 | 0.04 | 3.0 | 0.047 | 0.06 | 0.3 | 32 | <0.1 | 225.6 |
| 88 | ACL002 05+00W | 0.1 | 1.84 | 10.6 | 95.5 | 0.22 | 0.39 | 0.15 | 9.5 | 16.5 | 12.62 | 2.45 | 5.7 | 20 | 0.07 | 5.5 | 0.15 | 1161 | 0.38 | 0.036 | 24.6 | 1314.0 | 30.06 | <0.02 | 0.10 | 1.6 | 0.1 | 35.5 | 0.04 | 1.8 | 0.078 | 0.04 | 0.3 | 30 | <0.1 | 99.8 |
| 89 | ACL004 00+00E | 0.2 | 1.32 | 3.4 | 336.0 | 0.14 | 0.87 | 0.15 | 17.0 | 7.0 | 57.47 | 4.89 | 4.3 | 20 | 0.27 | 48.5 | 0.88 | 762 | 0.32 | 0.024 | 8.2 | 1817.0 | 18.56 | <0.02 | 0.14 | 5.2 | 0.2 | 262.0 | 0.16 | 7.0 | 0.039 | 0.10 | 0.8 | 58 | <0.1 | 104.5 |
| 90 | ACL004 00+25E N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | ACL004 00+50E | 0.2 | 2.59 | 3.6 | 153.5 | 0.08 | 0.75 | 0.16 | 22.1 | 9.0 | 60.16 | 5.05 | 6.2 | 25 | 0.13 | 14.5 | 1.30 | 707 | 0.32 | 0.024 | 9.6 | 776.0 | 12.28 | 0.02 | 0.12 | 8.0 | 0.2 | 56.0 | 0.06 | 1.7 | 0.020 | 0.04 | 0.2 | 72 | <0.1 | 87.1 |
| 92 | ACL004 00+75E | 0.2 | 1.70 | 5.3 | 929.5 | 0.16 | 1.64 | 0.55 | 17.6 | 9.5 | 62.40 | 4.00 | 4.5 | 50 | 0.25 | 18.5 | 0.69 | 1928 | 0.34 | 0.027 | 10.1 | 2967.0 | 20.12 | 0.04 | 0.16 | 5.9 | 0.3 | 207.0 | 0.22 | 2.3 | 0.033 | 0.06 | 0.4 | 48 | <0.1 | 197.3 |
| 93 | ACL004 01+00E | 0.1 | 2.31 | 4.1 | 374.0 | 0.16 | 0.60 | 0.28 | 16.5 | 25.0 | 61.33 | 4.46 | 6.1 | 20 | 0.38 | 27.0 | 0.69 | 1109 | 0.49 | 0.029 | 20.2 | 956.0 | 34.22 | <0.02 | 0.16 | 6.5 | 0.2 | 64.5 | 0.08 | 4.4 | 0.055 | 0.08 | 0.4 | 52 | <0.1 | 124.3 |
| 94 | ACL004 01+25E | 0.1 | 2.56 | 4.5 | 252.5 | 0.18 | 0.51 | 0.21 | 19.5 | 33.0 | 62.32 | 4.71 | 6.7 | 25 | 0.35 | 23.5 | 0.89 | 1066 | 0.57 | 0.028 | 25.7 | 569.0 | 32.14 | <0.02 | 0.18 | 7.9 | 0.2 | 48.5 | 0.08 | 4.0 | 0.055 | 0.08 | 0.4 | 62 | <0.1 | 110.5 |
| 95 | ACL004 01+50E | 0.1 | 2.30 | 5.2 | 362.0 | 0.18 | 0.64 | 0.31 | 15.6 | 27.0 | 39.99 | 3.94 | 5.9 | 25 | 0.32 | 19.0 | 0.63 | 1610 | 0.56 | 0.030 | 22.5 | 681.0 | 33.61 | <0.02 | 0.18 | 5.7 | 0.2 | 68.0 | 0.08 | 3.1 | 0.060 | 0.06 | 0.3 | 44 | <0.1 | 143.8 |
| 96 | ACL004 01+75E | 0.1 | 2.12 | 5.5 | 188.5 | 0.26 | 0.36 | 0.24 | 16.5 | 39.5 | 39.21 | 4.34 | 5.7 | 20 | 0.34 | 17.0 | 0.67 | 857 | 0.69 | 0.027 | 30.5 | 483.0 | 59.28 | 0.02 | 0.28 | 5.6 | 0.3 | 37.0 | 0.14 | 3.4 | 0.053 | 0.08 | 0.4 | 46 | <0.1 | 159.0 |
| 97 | ACL004 02+00E | 0.3 | 0.83 | 6.8 | 148.5 | 0.46 | 2.18 | 0.29 | 21.7 | 5.0 | 62.09 | 5.14 | 2.3 | 20 | 0.08 | 24.0 | 0.75 | 992 | 1.40 | 0.022 | 9.4 | 1551.0 | 59.90 | 0.10 | 0.16 | 5.2 | 0.4 | 145.0 | 0.20 | 4.2 | 0.008 | 0.04 | 0.8 | 38 | <0.1 | 96.0 |
| 98 | ACL004 02+25E | 0.2 | 0.97 | 6.9 | 158.5 | 0.38 | 2.27 | 0.32 | 19.8 | 6.0 | 57.21 | 4.93 | 2.7 | 25 | 0.08 | 26.0 | 0.84 | 964 | 1.01 | 0.021 | 8.9 | 1570.0 | 54.25 | 0.06 | 0.18 | 5.5 | 0.2 | 155.0 | 0.12 | 4.1 | 0.008 | 0.04 | 0.7 | 42 | <0.1 | 103.9 |
| 99 | ACL004 02+50E | 0.2 | 2.22 | 7.6 | 259.0 | 0.34 | 0.85 | 0.34 | 20.1 | 33.5 | 83.08 | 4.95 | 5.8 | 25 | 0.32 | 16.0 | 0.81 | 870 | 0.67 | 0.030 | 27.6 | 1181.0 | 65.49 | 0.02 | 0.26 | 7.4 | 0.3 | 83.0 | 0.12 | 2.4 | 0.036 | 0.06 | 0.3 | 54 | <0.1 | 151.7 |
| 100 | ACL004 02+75E | 0.2 | 2.30 | 6.2 | 233.0 | 0.18 | 0.58 | 0.24 | 18.4 | 48.5 | 40.22 | 4.26 | 6.1 | 20 | 0.30 | 14.5 | 0.65 | 1014 | 0.75 | 0.030 | 38.2 | 421.0 | 48.37 | <0.02 | 0.24 | 6.5 | 0.3 | 51.5 | 0.10 | 2.3 | 0.061 | 0.06 | 0.3 | 50 | <0.1 | 119.8 |
| 101 | ACL004 03+00E | 0.2 | 2.34 | 7.6 | 147.0 | 0.16 | 0.57 | 0.24 | 25.5 | 10.0 | 63.73 | 5.48 | 5.7 | 25 | 0.16 | 7.0 | 0.98 | 941 | 0.41 | 0.026 | 8.7 | 864.0 | 45.88 | 0.04 | 0.18 | 11.0 | 0.3 | 45.0 | 0.10 | 0.9 | 0.011 | 0.04 | 0.2 | 70 | <0.1 | 132.5 |
| 102 | ACL004 03+25E | 0.4 | 2.30 | 5.4 | 110.0 | 0.10 | 0.59 | 0.22 | 23.5 | 8.5 | 54.20 | 4.94 | 5.7 | 25 | 0.10 | 6.5 | 1.03 | 649 | 0.39 | 0.024 | 8.2 | 745.0 | 26.65 | 0.02 | 0.16 | 9.6 | 0.3 | 39.5 | 0.08 | 0.8 | 0.010 | 0.02 | 0.1 | 70 | <0.1 | 107.8 |
| 103 | ACL004 03+50E | 0.1 | 1.84 | 6.6 | 147.5 | 0.08 | 0.98 | 0.41 | 21.1 | 12.0 | 50.03 | 4.25 | 4.7 | 40 | 0.13 | 8.0 | 0.79 | 1068 | 1.02 | 0.024 | 13.3 | 676.0 | 21.56 | 0.02 | 0.22 | 5.4 | 0.4 | 55.0 | 0.06 | 0.9 | 0.013 | 0.02 | 0.2 | 56 | <0.1 | 112.3 |
| 104 | ACL004 03+75E | 0.1 | 2.53 | 10.2 | 323.5 | 0.30 | 0.56 | 0.31 | 29.3 | 141.5 | 48.95 | 4.88 | 7.3 | 25 | 0.44 | 16.0 | 1.15 | 1250 | 0.82 | 0.027 | 107.3 | 600.0 | 36.47 | <0.02 | 0.32 | 7.5 | 0.4 | 59.5 | 0.12 | 2.9 | 0.095 | 0.08 | 0.4 | 66 | <0.1 | 124.0 |
| 105 | ACL004 04+00E | 0.1 | 1.71 | 5.9 | 111.0 | 0.10 | 0.75 | 0.27 | 18.0 | 7.5 | 33.04 | 3.96 | 4.3 | 50 | 0.13 | 9.0 | 0.65 | 738 | 0.67 | 0.022 | 8.7 | 525.0 | 19.60 | <0.02 | 0.22 | 5.0 | 0.2 | 58.0 | 0.06 | 1.7 | 0.013 | 0.04 | 0.2 | 50 | <0.1 | 90.3 |
| 106 | ACL004 04+25E | 0.1 | 1.89 | 5.4 | 131.5 | 0.10 | 0.44 | 0.29 | 19.2 | 8.5 | 46.58 | 4.93 | 5.3 | 15 | 0.16 | 14.0 | 0.63 | 656 | 0.99 | 0.023 | 10.9 | 943.0 | 16.99 | <0.02 | 0.20 | 5.6 | 0.3 | 39.5 | 0.06 | 2.5 | 0.017 | 0.04 | 0.2 | 56 | <0.1 | 126.0 |
| 107 | ACL004 04+50E N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | ACL004 04+75E | 0.2 | 0.88 | 5.2 | 178.5 | 0.26 | 1.38 | 0.43 | 20.0 | 4.5 | 79.20 | 4.60 | 2.6 | 55 | 0.09 | 16.5 | 0.46 | 1198 | 1.17 | 0.023 | 9.8 | 1796.0 | 30.62 | 0.14 | 0.16 | 5.0 | 0.4 | 174.0 | 0.18 | 2.8 | 0.010 | 0.02 | 0.4 | 34 | <0.1 | 143.7 |
| 109 | ACL004 05+00E | 0.3 | 0.91 | 5.3 | 104.0 | 0.44 | 0.59 | 0.19 | 20.2 | 5.0 | 77.63 | 5.14 | 2.8 | 25 | 0.07 | 20.5 | 0.35 | 618 | 2.63 | 0.023 | 13.2 | 1261.0 | 42.14 | 0.06 | 0.18 | 4.6 | 0.7 | 75.0 | 0.20 | 4.3 | 0.009 | 0.04 | 0.6 | 32 | <0.1 | 94.7 |
| 110 | ACL004 05+25E | 0.1 | 0.91 | 7.7 | 235.0 | 0.34 | 1.38 | 0.64 | 18.8 | 5.5 | 64.92 | 4.53 | 2.6 | 60 | 0.14 | 14.0 | 0.36 | 1412 | 1.48 | 0.022 | 11.1 | 1553.0 | 40.69 | 0.06 | 0.32 | 3.5 | 0.5 | 194.5 | 0.20 | 2.5 | 0.010 | 0.04 | 0.5 | 28 | <0.1 | 173.0 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | ACL004 05+50E | 0.2 | 1.00 | 5.7 | 139.0 | 0.36 | 0.79 | 0.31 | 21.2 | 6.0 | 79.31 | 5.39 | 2.9 | 20 | 0.15 | 20.5 | 0.38 | 939 | 2.52 | 0.022 | 13.8 | 1266.0 | 36.90 | 0.04 | 0.18 | 4.7 | 0.5 | 102.0 | 0.18 | 4.4 | 0.012 | 0.04 | 0.5 | 34 | <0.1 | 103.7 |
| 112 | ACL004 05+75E | 0.2 | 0.92 | 5.0 | 117.0 | 0.42 | 0.44 | 0.24 | 16.0 | 5.5 | 86.34 | 5.18 | 2.6 | 15 | 0.11 | 25.5 | 0.27 | 412 | 2.41 | 0.023 | 13.3 | 1316.0 | 43.06 | <0.02 | 0.16 | 4.7 | 0.5 | 71.5 | 0.22 | 5.7 | 0.013 | 0.04 | 0.6 | 32 | <0.1 | 117.8 |
| 113 | ACL004 06+00E | 0.8 | 1.02 | 23.1 | 158.5 | 0.30 | 0.25 | 1.63 | 6.9 | 5.0 | 33.35 | 3.89 | 2.9 | 30 | 0.21 | 17.5 | 0.17 | 921 | 2.24 | 0.025 | 9.0 | 589.0 | 306.60 | 0.08 | 1.74 | 2.0 | 0.5 | 50.0 | 0.30 | 5.5 | 0.016 | 0.12 | 0.8 | 20 | <0.1 | 504.6 |
| 114 | ACL004 06+25E | 5.5 | 0.70 | 28.2 | 171.5 | 1.58 | 0.06 | 0.41 | 2.1 | 1.5 | 54.66 | 3.43 | 1.5 | 205 | 0.27 | 13.0 | 0.05 | 241 | 2.82 | 0.028 | 1.4 | 1064.0 | 1215.00 | 0.36 | 10.70 | 0.9 | 1.4 | 65.5 | 0.96 | 6.6 | 0.003 | 0.14 | 1.8 | 6 | <0.1 | 227.2 |
| 115 | ACL004 06+50E | 0.7 | 1.20 | 17.2 | 167.0 | 0.34 | 0.47 | 1.37 | 9.5 | 6.5 | 42.57 | 4.11 | 3.5 | 40 | 0.25 | 15.0 | 0.26 | 1452 | 1.27 | 0.024 | 6.9 | 665.0 | 268.50 | 0.06 | 1.74 | 3.1 | 0.5 | 48.0 | 0.28 | 4.3 | 0.015 | 0.08 | 0.6 | 24 | <0.1 | 431.0 |
| 116 | ACL004 06+75E | 0.7 | 0.23 | 37.1 | 95.5 | 0.34 | 0.08 | 0.24 | 3.9 | <0.5 | 34.31 | 3.53 | 0.8 | 130 | 0.11 | 16.0 | 0.07 | 520 | 3.40 | 0.026 | 1.0 | 415.0 | 659.50 | 0.20 | 1.72 | 0.9 | 0.4 | 38.5 | 0.56 | 8.3 | 0.001 | 0.18 | 0.6 | 2 | <0.1 | 199.0 |
| 117 | ACL004 07+00E | 1.9 | 1.49 | 19.4 | 340.5 | 1.90 | 0.45 | 1.66 | 7.7 | 4.0 | 96.72 | 4.57 | 4.2 | 60 | 0.27 | 14.0 | 0.19 | 747 | 2.01 | 0.029 | 4.8 | 617.0 | 631.10 | 0.06 | 4.56 | 3.2 | 0.5 | 58.5 | 0.58 | 5.0 | 0.020 | 0.08 | 0.9 | 24 | <0.1 | 690.8 |
| 118 | ACL004 07+25E | 0.6 | 1.49 | 17.6 | 485.5 | 0.52 | 0.89 | 7.64 | 12.1 | 6.0 | 84.99 | 4.56 | 3.7 | 45 | 0.32 | 12.0 | 0.31 | 3676 | 1.43 | 0.026 | 5.2 | 1528.0 | 584.30 | 0.06 | 5.22 | 3.6 | 0.3 | 97.5 | 1.42 | 3.5 | 0.017 | 0.08 | 1.0 | 20 | <0.1 | 1599.0 |
| 119 | ACL004 07+50E | 0.1 | 2.16 | 8.2 | 108.5 | 0.12 | 0.56 | 0.49 | 18.1 | 8.0 | 67.36 | 5.42 | 6.5 | 25 | 0.21 | 12.5 | 0.50 | 1190 | 0.61 | 0.024 | 8.2 | 854.0 | 35.09 | <0.02 | 0.28 | 6.5 | 0.6 | 47.0 | 0.10 | 1.8 | 0.015 | 0.04 | 0.2 | 44 | <0.1 | 168.1 |
| 120 | ACL004 07+75E | 0.3 | 2.11 | 7.9 | 118.0 | 0.12 | 0.57 | 0.87 | 17.3 | 8.0 | 55.81 | 5.13 | 6.2 | 20 | 0.26 | 11.0 | 0.43 | 927 | 1.12 | 0.027 | 10.8 | 1096.0 | 35.99 | <0.02 | 0.26 | 5.8 | 0.5 | 49.0 | 0.08 | 1.8 | 0.018 | 0.04 | 0.2 | 40 | <0.1 | 299.9 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 121 | ACL004 08+00E | 0.4 | 1.89 | 10.1 | 62.5 | 0.12 | 0.48 | 0.57 | 16.9 | 8.0 | 56.84 | 5.27 | 5.8 | 20 | 0.21 | 9.5 | 0.45 | 597 | 2.00 | 0.024 | 11.3 | 804.0 | 38.92 | <0.02 | 0.34 | 5.4 | 0.9 | 30.0 | 0.08 | 1.7 | 0.012 | 0.04 | 0.2 | 40 | <0.1 | 142.6 |
| 122 | ACL004 08+25E | 0.2 | 1.67 | 7.0 | 101.0 | 0.20 | 0.46 | 0.32 | 16.4 | 6.5 | 61.19 | 5.48 | 5.1 | 25 | 0.22 | 12.0 | 0.42 | 610 | 1.03 | 0.023 | 8.0 | 960.0 | 49.32 | 0.02 | 0.26 | 5.3 | 0.5 | 41.0 | 0.20 | 1.7 | 0.012 | 0.04 | 0.2 | 38 | <0.1 | 165.6 |
| 123 | ACL004 08+50E | 0.4 | 1.65 | 7.4 | 100.5 | 0.18 | 0.84 | 0.41 | 18.6 | 6.5 | 69.31 | 5.50 | 5.1 | 30 | 0.10 | 12.0 | 0.43 | 773 | 1.20 | 0.023 | 8.0 | 813.0 | 54.30 | 0.04 | 0.30 | 5.1 | 0.9 | 40.5 | 0.24 | 1.4 | 0.009 | 0.04 | 0.2 | 38 | <0.1 | 166.0 |
| 124 | ACL004 08+75E | 0.3 | 1.50 | 9.4 | 109.0 | 0.22 | 1.67 | 0.95 | 21.8 | 5.0 | 78.56 | 5.29 | 4.5 | 45 | 0.12 | 9.0 | 0.44 | 1208 | 1.48 | 0.026 | 9.2 | 1198.0 | 37.84 | 0.12 | 0.28 | 3.6 | 0.9 | 102.0 | 0.22 | 1.4 | 0.008 | 0.02 | 0.3 | 32 | <0.1 | 160.7 |
| 125 | ACL004 09+00E | 0.3 | 1.75 | 7.8 | 78.5 | 0.16 | 0.83 | 0.32 | 20.6 | 5.5 | 65.52 | 5.57 | 5.3 | 20 | 0.18 | 12.0 | 0.49 | 673 | 1.60 | 0.023 | 9.1 | 1056.0 | 32.48 | 0.04 | 0.20 | 4.9 | 0.7 | 49.5 | 0.12 | 1.8 | 0.009 | 0.04 | 0.2 | 36 | <0.1 | 128.9 |
| 126 | ACL004 09+25E | 0.2 | 1.89 | 6.5 | 94.3 | 0.14 | 0.40 | 0.20 | 12.2 | 6.8 | 49.54 | 4.17 | 5.4 | 24 | 0.21 | 17.3 | 0.40 | 412 | 0.82 | 0.028 | 7.6 | 508.3 | 22.44 | 0.01 | 0.22 | 4.3 | 0.4 | 55.4 | 0.09 | 3.1 | 0.028 | 0.05 | 0.3 | 29 | <0.1 | 115.2 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | ACL003 00+00W | 0.3 | 1.36 | 5.9 | 86.5 | 0.18 | 0.23 | 0.28 | 8.4 | 13.5 | 5.53 | 2.17 | 5.2 | 25 | 0.06 | 6.0 | 0.12 | 1188 | 0.55 | 0.035 | 17.7 | 1727.0 | 21.08 | <0.02 | 0.16 | 1.1 | <0.1 | 21.0 | 0.02 | 0.7 | 0.051 | 0.06 | 0.1 | 34 | <0.1 | 145.1 |
| 10 | ACL003 02+25W | 0.3 | 1.94 | 10.0 | 105.5 | 0.24 | 0.24 | 0.14 | 10.9 | 16.5 | 27.10 | 3.04 | 5.1 | 25 | 0.07 | 11.5 | 0.19 | 524 | 0.82 | 0.032 | 35.7 | 782.0 | 21.67 | <0.02 | 0.28 | 1.9 | 0.2 | 26.0 | 0.06 | 2.6 | 0.050 | 0.06 | 0.3 | 26 | <0.1 | 101.3 |
| 19 | ACL003 04+50W | 0.1 | 1.44 | 9.9 | 80.5 | 0.18 | 0.17 | 0.10 | 15.0 | 44.5 | 29.25 | 3.28 | 4.2 | 15 | 0.10 | 16.0 | 0.46 | 675 | 0.60 | 0.027 | 45.2 | 438.0 | 22.90 | <0.02 | 0.16 | 2.5 | 0.1 | 17.5 | 0.04 | 3.5 | 0.040 | 0.06 | 0.3 | 34 | <0.1 | 139.7 |
| 28 | ACL001 00+25W | 0.1 | 1.00 | 7.5 | 80.2 | 0.24 | 0.38 | 0.48 | 5.1 | 9.4 | 8.19 | 1.86 | 4.8 | 40 | 0.12 | 8.8 | 0.11 | 702 | 0.30 | 0.032 | 8.6 | 1811.8 | 103.73 | <0.02 | 0.15 | 0.8 | <0.1 | 36.7 | 0.02 | 1.1 | 0.036 | 0.07 | 0.2 | 26 | <0.1 | 556.2 |
| 36 | ACL001 02+25W | <0.1 | 1.43 | 7.5 | 66.5 | 0.26 | 0.38 | 0.07 | 8.2 | 12.0 | 10.84 | 2.29 | 4.0 | 20 | 0.16 | 11.0 | 0.11 | 303 | 0.46 | 0.031 | 27.2 | 647.0 | 23.50 | <0.02 | 0.18 | 1.5 | 0.1 | 34.5 | 0.04 | 3.4 | 0.038 | 0.04 | 0.2 | 20 | <0.1 | 60.9 |
| 45 | ACL001 04+50W | 0.1 | 1.28 | 4.7 | 108.5 | 0.12 | 0.25 | 0.06 | 5.7 | 19.5 | 5.48 | 1.66 | 3.9 | 20 | 0.08 | 6.0 | 0.13 | 669 | 0.41 | 0.038 | 21.3 | 1832.0 | 13.37 | <0.02 | 0.06 | 1.3 | <0.1 | 25.5 | 0.02 | 1.0 | 0.056 | 0.04 | 0.2 | 26 | <0.1 | 51.0 |
| 54 | ACL001 06+75W | 0.1 | 1.90 | 8.4 | 79.5 | 0.18 | 0.18 | 0.07 | 8.6 | 28.0 | 12.12 | 2.42 | 5.3 | 15 | 0.07 | 8.0 | 0.21 | 366 | 0.57 | 0.033 | 34.5 | 946.0 | 16.79 | <0.02 | 0.10 | 1.7 | 0.1 | 18.0 | 0.04 | 2.2 | 0.071 | 0.04 | 0.3 | 28 | <0.1 | 50.9 |
| 63 | ACL001 09+00W | 0.1 | 2.20 | 5.3 | 92.0 | 0.18 | 0.26 | 0.06 | 7.9 | 28.0 | 11.04 | 2.38 | 5.0 | 25 | 0.11 | 6.0 | 0.17 | 517 | 0.46 | 0.038 | 36.6 | 381.0 | 15.89 | <0.02 | 0.10 | 2.1 | 0.1 | 25.5 | 0.04 | 2.2 | 0.069 | 0.06 | 0.2 | 30 | <0.1 | 59.6 |
| 71 | ACL002 00+75W | 0.1 | 0.82 | 10.2 | 42.0 | 0.26 | 0.14 | 0.07 | 14.5 | 34.5 | 42.52 | 3.43 | 2.6 | 10 | 0.07 | 17.5 | 0.25 | 230 | 0.91 | 0.021 | 48.0 | 182.0 | 30.56 | <0.02 | 0.36 | 2.3 | <0.1 | 18.0 | 0.04 | 5.7 | 0.015 | 0.04 | 0.3 | 22 | <0.1 | 97.8 |
| 80 | ACL002 03+00W | 0.1 | 1.05 | 15.0 | 49.5 | 0.22 | 0.31 | 0.20 | 19.2 | 53.5 | 43.03 | 4.07 | 3.5 | 15 | 0.09 | 18.5 | 0.56 | 664 | 0.64 | 0.022 | 76.8 | 449.0 | 29.76 | <0.02 | 0.18 | 3.9 | 0.1 | 30.0 | 0.04 | 6.9 | 0.014 | 0.04 | 0.4 | 30 | <0.1 | 188.6 |
| 89 | ACL004 00+00E | 0.1 | 1.25 | 3.0 | 325.0 | 0.15 | 0.86 | 0.16 | 16.8 | 6.8 | 60.68 | 4.75 | 4.2 | 21 | 0.25 | 46.2 | 0.85 | 757 | 0.34 | 0.024 | 8.0 | 1768.2 | 19.10 | <0.02 | 0.13 | 4.8 | 0.2 | 274.5 | 0.19 | 6.6 | 0.037 | 0.10 | 0.7 | 55 | <0.1 | 103.3 |
| 98 | ACL004 02+25E | 0.2 | 0.93 | 7.0 | 159.0 | 0.36 | 2.33 | 0.33 | 19.7 | 5.3 | 56.55 | 4.89 | 2.5 | 20 | 0.08 | 24.9 | 0.83 | 944 | 1.07 | 0.021 | 8.7 | 1621.8 | 54.20 | 0.04 | 0.19 | 5.3 | 0.3 | 159.8 | 0.15 | 3.8 | 0.007 | 0.04 | 0.7 | 42 | <0.1 | 100.9 |
| 106 | ACL004 04+25E | 0.1 | 1.88 | 5.0 | 134.0 | 0.10 | 0.43 | 0.29 | 19.4 | 8.5 | 47.35 | 4.93 | 5.5 | 15 | 0.17 | 15.5 | 0.62 | 668 | 0.98 | 0.024 | 10.7 | 927.0 | 18.50 | <0.02 | 0.22 | 5.6 | 0.3 | 40.0 | 0.06 | 2.9 | 0.019 | 0.04 | 0.2 | 54 | <0.1 | 128.4 |
| 115 | ACL004 06+50E | 0.7 | 1.20 | 17.0 | 161.5 | 0.35 | 0.43 | 1.30 | 9.3 | 6.2 | 40.18 | 4.07 | 3.5 | 40 | 0.24 | 16.5 | 0.26 | 1392 | 1.20 | 0.024 | 6.4 | 648.9 | 264.90 | 0.05 | 1.73 | 3.0 | 0.4 | 46.5 | 0.28 | 4.6 | 0.016 | 0.09 | 0.6 | 25 | <0.1 | 425.1 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Till-3 | | 1.5 | 1.18 | 89.63 | 42.6 | 0.29 | 0.56 | 0.09 | 10.9 | 65.4 | 22.79 | 2.01 | 4.8 | 112 | 0.10 | 13.8 | 0.65 | 317 | 0.71 | 0.066 | 31.6 | 436.7 | 21.77 | 0.03 | 0.66 | 2.3 | 0.4 | 18.2 | <0.02 | 1.4 | 0.062 | 0.07 | 1.1 | 39 | 0.1 | 41.0 |
| Till-3 | | 1.4 | 1.16 | 87.19 | 37.5 | 0.31 | 0.54 | 0.10 | 10.1 | 61.1 | 20.11 | 1.96 | 4.4 | 99 | 0.10 | 13.0 | 0.64 | 302 | 0.64 | 0.065 | 30.0 | 422.1 | 20.68 | 0.02 | 0.72 | 2.1 | 0.5 | 16.8 | 0.02 | 1.4 | 0.058 | 0.06 | 1.2 | 36 | 0.1 | 39.0 |
| Till-3 | | 1.4 | 1.12 | 87.88 | 38.6 | 0.31 | 0.48 | 0.09 | 10.1 | 60.5 | 19.58 | 1.96 | 4.4 | 107 | 0.08 | 13.2 | 0.58 | 301 | 0.64 | 0.059 | 29.4 | 456.9 | 21.73 | 0.04 | 0.73 | 2.1 | 0.5 | 16.0 | 0.02 | 1.4 | 0.051 | 0.07 | 1.2 | 33 | 0.1 | 39.1 |
| Till-3 | | 1.5 | 1.02 | 84.1 | 38.5 | 0.30 | 0.57 | 0.10 | 10.8 | 68.5 | 20.89 | 2.05 | 4.0 | 110 | 0.09 | 14.5 | 0.57 | 320 | 0.66 | 0.039 | 32.3 | 434.0 | 16.77 | <0.02 | 0.58 | 2.4 | 0.2 | 15.5 | 0.02 | 1.4 | 0.071 | 0.06 | 1.1 | 34 | 0.4 | 40.6 |
| Till-3 | | 1.5 | 1.11 | 82.1 | 38.5 | 0.30 | 0.54 | 0.09 | 10.8 | 66.5 | 20.41 | 2.00 | 3.9 | 105 | 0.09 | 14.0 | 0.54 | 313 | 0.66 | 0.039 | 31.5 | 436.0 | 17.53 | <0.02 | 0.56 | 2.3 | 0.2 | 17.5 | <0.02 | 1.3 | 0.069 | 0.06 | 1.1 | 32 | <0.1 | 41.8 |
| Till-3 | | 1.5 | 1.06 | 80.0 | 40.0 | 0.32 | 0.53 | 0.09 | 10.0 | 65.0 | 19.25 | 1.91 | 3.8 | 110 | 0.08 | 15.0 | 0.55 | 307 | 0.63 | 0.036 | 29.7 | 435.0 | 16.64 | <0.02 | 0.58 | 2.0 | 0.2 | 14.0 | 0.02 | 1.7 | 0.065 | 0.06 | 1.3 | 32 | <0.1 | 41.1 |
| Till-3 | | 1.5 | 1.00 | 78.3 | 37.5 | 0.30 | 0.49 | 0.09 | 9.5 | 62.8 | 20.30 | 1.81 | 3.7 | 110 | 0.08 | 14.5 | 0.55 | 311 | 0.63 | 0.032 | 31.4 | 444.0 | 17.64 | <0.02 | 0.56 | 2.7 | 0.2 | 17.5 | 0.02 | 1.5 | 0.063 | 0.06 | 1.2 | 34 | <0.1 | 42.7 |

JJ/nl
df/msr-1768S
XLS/07

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

06-Dec-07

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

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

**ICP CERTIFICATE OF ANALYSIS AW 2007- 1729**

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

*No. of samples received: 126*
*Sample Type: Soil*
***Project: Acacia***
***Shipment #: AC07-002***
*Submitted by: Bootleg*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ACL003 00+00W | 0.3 | 1.32 | 5.4 | 88.5 | 0.18 | 0.22 | 0.30 | 8.1 | 13.0 | 5.56 | 2.09 | 5.3 | 30 | 0.06 | 7.5 | 0.11 | 1127 | 0.59 | 0.034 | 16.4 | 1627.0 | 21.08 | <0.02 | 0.12 | 1.1 | 0.1 | 22.0 | 0.02 | 0.6 | 0.050 | 0.06 | 0.2 | 32 | <0.1 | 147.2 |
| 2 | ACL003 00+25W | 0.2 | 1.78 | 9.8 | 115.5 | 0.20 | 0.14 | 0.23 | 10.4 | 24.5 | 15.16 | 2.61 | 6.3 | 30 | 0.07 | 13.5 | 0.25 | 917 | 0.78 | 0.029 | 27.6 | 2417.0 | 30.21 | <0.02 | 0.24 | 1.7 | 0.1 | 15.5 | 0.04 | 2.5 | 0.042 | 0.06 | 0.2 | 30 | <0.1 | 148.9 |
| 3 | ACL003 00+50W | 0.3 | 1.45 | 14.5 | 133.0 | 0.26 | 0.23 | 0.66 | 14.9 | 25.0 | 36.72 | 3.57 | 4.1 | 30 | 0.07 | 17.0 | 0.24 | 1978 | 1.12 | 0.030 | 47.2 | 1928.0 | 93.04 | <0.02 | 0.50 | 2.1 | 0.2 | 27.5 | 0.06 | 3.7 | 0.034 | 0.06 | 0.4 | 30 | <0.1 | 348.8 |
| 4 | ACL003 00+75W | 0.2 | 1.14 | 8.2 | 168.5 | 0.32 | 0.36 | 0.48 | 12.0 | 17.0 | 22.36 | 3.39 | 3.8 | 30 | 0.10 | 20.5 | 0.19 | 2009 | 1.18 | 0.029 | 37.0 | 1091.0 | 46.75 | <0.02 | 0.56 | 1.6 | 0.2 | 39.0 | 0.06 | 3.6 | 0.037 | 0.04 | 0.3 | 24 | <0.1 | 232.4 |
| 5 | ACL003 01+00W | 0.2 | 1.52 | 9.8 | 97.0 | 0.20 | 0.20 | 0.21 | 12.8 | 35.5 | 32.73 | 3.09 | 4.7 | 20 | 0.08 | 12.5 | 0.29 | 682 | 0.72 | 0.032 | 48.9 | 878.0 | 33.66 | <0.02 | 0.26 | 2.2 | 0.2 | 28.5 | 0.04 | 3.2 | 0.047 | 0.04 | 0.3 | 30 | <0.1 | 189.0 |
| 6 | ACL003 01+25W | 0.1 | 1.82 | 7.4 | 81.0 | 0.18 | 0.25 | 0.24 | 9.7 | 24.0 | 12.58 | 2.57 | 5.3 | 20 | 0.11 | 8.5 | 0.21 | 603 | 0.60 | 0.036 | 35.5 | 1123.0 | 46.90 | <0.02 | 0.20 | 1.7 | 0.1 | 23.0 | 0.04 | 2.0 | 0.057 | 0.04 | 0.2 | 32 | <0.1 | 192.4 |
| 7 | ACL003 01+50W | 0.2 | 1.13 | 11.5 | 149.5 | 0.14 | 0.20 | 0.34 | 10.5 | 23.5 | 10.62 | 2.56 | 4.2 | 15 | 0.07 | 8.5 | 0.20 | 1317 | 0.60 | 0.036 | 31.3 | 1629.0 | 40.48 | <0.02 | 0.18 | 1.8 | 0.1 | 25.5 | 0.04 | 1.6 | 0.051 | 0.06 | 0.1 | 36 | <0.1 | 191.2 |
| 8 | ACL003 01+75W | 0.2 | 4.52 | 9.0 | 90.5 | 0.16 | 0.20 | 0.22 | 6.9 | 12.5 | 7.99 | 2.03 | 8.7 | 35 | 0.06 | 5.0 | 0.12 | 633 | 0.52 | 0.044 | 17.9 | 2362.0 | 15.65 | <0.02 | 0.12 | 1.6 | 0.2 | 24.0 | 0.06 | 1.5 | 0.127 | 0.04 | 0.4 | 30 | <0.1 | 134.1 |
| 9 | ACL003 02+00W | 0.2 | 2.62 | 9.7 | 118.0 | 0.20 | 0.25 | 0.18 | 10.4 | 25.5 | 16.63 | 2.82 | 6.5 | 30 | 0.08 | 8.0 | 0.26 | 793 | 0.66 | 0.034 | 42.9 | 1138.0 | 23.72 | <0.02 | 0.22 | 1.9 | 0.2 | 21.5 | 0.04 | 2.2 | 0.069 | 0.06 | 0.3 | 30 | <0.1 | 137.6 |
| 10 | ACL003 02+25W | 0.2 | 1.99 | 9.8 | 104.0 | 0.24 | 0.24 | 0.13 | 11.2 | 17.0 | 26.46 | 3.09 | 5.1 | 25 | 0.07 | 12.5 | 0.20 | 512 | 0.80 | 0.033 | 34.9 | 778.0 | 21.31 | <0.02 | 0.24 | 2.0 | 0.2 | 25.5 | 0.06 | 2.6 | 0.053 | 0.06 | 0.3 | 26 | <0.1 | 103.4 |
| 11 | ACL003 02+50W | 0.1 | 1.27 | 7.1 | 78.0 | 0.14 | 0.15 | 0.13 | 10.5 | 32.5 | 15.33 | 2.48 | 4.6 | 20 | 0.05 | 10.0 | 0.24 | 682 | 0.59 | 0.034 | 30.4 | 879.0 | 16.04 | <0.02 | 0.12 | 1.6 | 0.2 | 16.0 | 0.04 | 1.8 | 0.041 | 0.04 | 0.2 | 34 | <0.1 | 99.4 |
| 12 | ACL003 02+75W | 0.2 | 1.61 | 7.2 | 82.5 | 0.16 | 0.11 | 0.21 | 9.8 | 19.0 | 13.15 | 2.23 | 4.7 | 35 | 0.06 | 8.0 | 0.15 | 1375 | 0.62 | 0.037 | 22.9 | 1305.0 | 17.96 | <0.02 | 0.14 | 1.5 | 0.2 | 12.0 | 0.02 | 1.5 | 0.066 | 0.06 | 0.3 | 32 | <0.1 | 91.9 |
| 13 | ACL003 03+00W | 0.1 | 1.14 | 12.5 | 36.0 | 0.18 | 0.18 | 0.11 | 16.3 | 57.0 | 37.75 | 3.89 | 3.6 | 15 | 0.08 | 18.5 | 0.48 | 481 | 0.90 | 0.024 | 52.9 | 499.0 | 25.52 | <0.02 | 0.24 | 3.3 | 0.3 | 16.0 | 0.04 | 4.8 | 0.027 | 0.04 | 0.4 | 32 | <0.1 | 123.6 |
| 14 | ACL003 03+25W | 0.3 | 1.54 | 9.8 | 77.0 | 0.20 | 0.17 | 0.16 | 15.3 | 45.5 | 25.88 | 3.75 | 4.5 | 15 | 0.09 | 13.5 | 0.36 | 545 | 0.77 | 0.029 | 54.6 | 799.0 | 28.40 | <0.02 | 0.22 | 2.2 | 0.2 | 20.5 | 0.04 | 3.5 | 0.036 | 0.04 | 0.3 | 32 | <0.1 | 127.3 |
| 15 | ACL003 03+50W | 0.1 | 1.55 | 10.7 | 83.5 | 0.18 | 0.22 | 0.21 | 17.8 | 65.5 | 29.61 | 3.95 | 4.8 | 20 | 0.09 | 14.5 | 0.46 | 788 | 0.63 | 0.028 | 58.3 | 943.0 | 24.39 | <0.02 | 0.18 | 3.1 | 0.1 | 25.0 | 0.04 | 3.4 | 0.029 | 0.04 | 0.2 | 38 | <0.1 | 145.7 |
| 16 | ACL003 03+75W | 0.1 | 2.05 | 20.9 | 58.5 | 0.18 | 0.23 | 0.34 | 19.9 | 154.5 | 44.93 | 4.89 | 6.6 | 20 | 0.10 | 16.5 | 0.82 | 750 | 0.76 | 0.027 | 112.7 | 621.0 | 107.90 | <0.02 | 0.24 | 5.0 | 0.1 | 21.5 | 0.02 | 3.2 | 0.027 | 0.06 | 0.2 | 64 | <0.1 | 521.4 |
| 17 | ACL003 04+00W | 0.1 | 0.83 | 19.1 | 28.0 | 0.40 | 0.22 | 0.19 | 22.2 | 50.0 | 84.24 | 4.92 | 2.7 | 25 | 0.08 | 20.0 | 0.47 | 525 | 0.79 | 0.024 | 72.0 | 457.0 | 34.49 | 0.02 | 0.40 | 4.8 | 0.4 | 17.5 | 0.08 | 5.6 | 0.030 | 0.04 | 0.5 | 28 | <0.1 | 144.0 |
| 18 | ACL003 04+25W | 0.1 | 1.36 | 15.7 | 54.0 | 0.22 | 0.25 | 0.13 | 16.5 | 54.5 | 34.68 | 3.92 | 4.3 | 15 | 0.08 | 14.0 | 0.45 | 377 | 0.65 | 0.026 | 63.7 | 670.0 | 25.36 | <0.02 | 0.22 | 3.0 | 0.2 | 21.5 | 0.04 | 3.9 | 0.028 | 0.06 | 0.3 | 32 | <0.1 | 132.4 |
| 19 | ACL003 04+50W | 0.1 | 1.48 | 9.9 | 86.5 | 0.20 | 0.19 | 0.11 | 16.2 | 46.0 | 30.36 | 3.34 | 4.5 | 15 | 0.10 | 17.5 | 0.48 | 699 | 0.64 | 0.029 | 47.2 | 456.0 | 24.12 | <0.02 | 0.16 | 2.6 | 0.1 | 20.0 | 0.04 | 4.1 | 0.043 | 0.08 | 0.4 | 34 | <0.1 | 142.3 |
| 20 | ACL003 04+75W | 0.1 | 1.07 | 11.9 | 47.5 | 0.18 | 0.14 | 0.08 | 8.8 | 31.0 | 12.35 | 2.46 | 5.2 | 15 | 0.04 | 11.0 | 0.22 | 236 | 0.52 | 0.030 | 26.8 | 910.0 | 23.17 | <0.02 | 0.14 | 1.8 | 0.1 | 14.0 | 0.02 | 2.2 | 0.039 | 0.04 | 0.2 | 34 | <0.1 | 80.0 |
| 21 | ACL003 05+00W | 0.1 | 1.96 | 12.5 | 111.5 | 0.22 | 0.28 | 0.12 | 16.5 | 35.5 | 18.62 | 3.36 | 6.1 | 25 | 0.08 | 12.0 | 0.26 | 872 | 0.68 | 0.031 | 43.6 | 919.0 | 24.37 | <0.02 | 0.16 | 2.3 | 0.1 | 31.0 | 0.04 | 2.3 | 0.037 | 0.06 | 0.2 | 38 | <0.1 | 83.5 |
| 22 | ACL003 05+25W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | ACL003 05+50W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | ACL003 05+75W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | ACL003 06+00W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | ACL003 06+25W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | ACL001 00+00W | 0.1 | 2.64 | 19.1 | 62.0 | 0.12 | 0.48 | 0.23 | 21.1 | 42.5 | 15.08 | 4.08 | 7.7 | 30 | 0.10 | 9.5 | 0.56 | 626 | 0.42 | 0.039 | 37.7 | 1363.0 | 37.85 | <0.02 | 0.18 | 5.1 | 0.1 | 45.5 | 0.06 | 2.0 | 0.075 | 0.04 | 0.3 | 58 | <0.1 | 247.4 |
| 28 | ACL001 00+25W | 0.1 | 1.05 | 7.4 | 79.5 | 0.22 | 0.36 | 0.43 | 5.2 | 9.5 | 7.62 | 1.88 | 4.9 | 40 | 0.12 | 10.0 | 0.11 | 699 | 0.31 | 0.032 | 8.6 | 1796.0 | 104.20 | <0.02 | 0.14 | 0.8 | 0.1 | 37.0 | 0.04 | 1.0 | 0.036 | 0.06 | 0.1 | 26 | <0.1 | 557.4 |
| 29 | ACL001 00+50W | 0.1 | 0.95 | 14.6 | 59.5 | 0.44 | 0.27 | 0.20 | 13.2 | 17.0 | 31.62 | 4.01 | 3.0 | 15 | 0.07 | 25.5 | 0.13 | 446 | 0.77 | 0.027 | 40.1 | 638.0 | 83.47 | <0.02 | 1.16 | 1.9 | 0.2 | 21.0 | 0.04 | 7.0 | 0.018 | 0.06 | 0.3 | 24 | <0.1 | 390.3 |
| 30 | ACL001 00+75W | 0.1 | 1.01 | 10.9 | 61.5 | 0.24 | 0.12 | 0.12 | 16.3 | 24.0 | 33.06 | 3.57 | 2.9 | 15 | 0.06 | 11.5 | 0.19 | 476 | 0.69 | 0.026 | 41.9 | 714.0 | 25.99 | 0.02 | 0.20 | 2.3 | 0.2 | 14.0 | 0.06 | 3.4 | 0.033 | 0.04 | 0.4 | 20 | <0.1 | 114.7 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** **BOOTLEG EXPLORATION INC.**

| Et #. | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | ACL001 01+00W | 0.1 | 0.75 | 5.8 | 71.0 | 0.16 | 0.16 | 0.06 | 8.8 | 31.5 | 11.52 | 2.37 | 2.8 | 10 | 0.08 | 18.5 | 0.21 | 388 | 0.64 | 0.023 | 31.7 | 318.0 | 16.81 | <0.02 | 0.14 | 1.3 | <0.1 | 16.0 | 0.04 | 3.1 | 0.019 | 0.04 | 0.2 | 22 | <0.1 | 58.5 |
| 32 | ACL001 01+25W | 0.1 | 1.14 | 5.0 | 192.0 | 0.24 | 0.64 | 0.29 | 9.3 | 11.0 | 11.03 | 1.63 | 4.1 | 55 | 0.11 | 7.0 | 0.15 | 2214 | 0.43 | 0.034 | 14.3 | 1116.0 | 24.26 | 0.02 | 0.12 | 1.0 | 0.1 | 82.0 | 0.06 | 1.8 | 0.043 | 0.06 | 0.2 | 22 | <0.1 | 137.2 |
| 33 | ACL001 01+50W | 0.1 | 0.97 | 14.3 | 44.5 | 0.24 | 0.30 | 0.11 | 18.5 | 67.5 | 35.34 | 3.76 | 3.2 | 15 | 0.12 | 16.0 | 0.60 | 749 | 0.67 | 0.032 | 62.9 | 513.0 | 26.04 | <0.02 | 0.22 | 3.6 | 0.1 | 23.0 | 0.04 | 4.5 | 0.021 | 0.04 | 0.4 | 30 | <0.1 | 99.2 |
| 34 | ACL001 01+75W | 0.2 | 2.82 | 6.0 | 62.5 | 0.14 | 0.30 | 0.06 | 4.9 | 10.0 | 4.82 | 1.55 | 6.9 | 25 | 0.07 | 4.0 | 0.08 | 551 | 0.33 | 0.044 | 15.7 | 1018.0 | 12.21 | <0.02 | 0.06 | 1.3 | 0.1 | 24.0 | 0.04 | 1.3 | 0.104 | 0.04 | 0.3 | 28 | <0.1 | 62.1 |
| 35 | ACL001 02+00W | 0.1 | 0.89 | 8.3 | 63.0 | 0.22 | 0.22 | 0.09 | 11.2 | 29.5 | 22.22 | 2.74 | 3.0 | 20 | 0.14 | 16.5 | 0.27 | 488 | 0.47 | 0.025 | 36.2 | 531.0 | 21.17 | <0.02 | 0.16 | 2.6 | 0.1 | 21.0 | 0.04 | 4.5 | 0.024 | 0.04 | 0.4 | 24 | <0.1 | 71.5 |
| 36 | ACL001 02+25W | <0.1 | 1.40 | 7.7 | 63.5 | 0.24 | 0.35 | 0.06 | 8.0 | 12.0 | 11.86 | 2.26 | 3.7 | 20 | 0.15 | 12.5 | 0.11 | 291 | 0.44 | 0.032 | 27.5 | 630.0 | 21.90 | <0.02 | 0.16 | 1.6 | 0.1 | 33.5 | 0.04 | 3.6 | 0.037 | 0.04 | 0.2 | 18 | <0.1 | 60.0 |
| 37 | ACL001 02+50W | 0.1 | 0.81 | 16.3 | 37.5 | 0.38 | 1.95 | 0.11 | 16.1 | 15.5 | 31.76 | 3.02 | 2.2 | 20 | 0.14 | 15.5 | 0.13 | 579 | 0.55 | 0.024 | 42.0 | 433.0 | 32.81 | <0.02 | 0.38 | 2.5 | <0.1 | 44.5 | 0.08 | 7.0 | 0.021 | 0.04 | 0.3 | 14 | <0.1 | 84.6 |
| 38 | ACL001 02+75W | <0.1 | 0.72 | 9.3 | 34.0 | 0.28 | 0.13 | 0.03 | 11.3 | 13.5 | 15.56 | 2.42 | 2.2 | 10 | 0.10 | 19.5 | 0.11 | 261 | 0.70 | 0.023 | 32.6 | 236.0 | 20.50 | <0.02 | 0.16 | 1.3 | <0.1 | 19.0 | 0.06 | 5.6 | 0.018 | 0.04 | 0.2 | 16 | <0.1 | 51.6 |
| 39 | ACL001 03+00W | <0.1 | 1.11 | 10.0 | 60.0 | 0.26 | 0.21 | 0.04 | 14.6 | 33.5 | 21.99 | 3.04 | 3.3 | 15 | 0.08 | 17.0 | 0.20 | 342 | 0.69 | 0.026 | 48.0 | 218.0 | 30.23 | <0.02 | 0.18 | 2.5 | 0.1 | 21.5 | 0.06 | 4.6 | 0.031 | 0.04 | 0.3 | 26 | <0.1 | 61.0 |
| 40 | ACL001 03+25W | 0.1 | 0.62 | 10.2 | 26.0 | 0.22 | 0.10 | 0.03 | 13.4 | 35.5 | 42.43 | 3.67 | 2.1 | 10 | 0.08 | 15.5 | 0.22 | 218 | 0.77 | 0.022 | 48.7 | 168.0 | 24.96 | 0.02 | 0.20 | 3.6 | 0.2 | 11.0 | 0.06 | 5.9 | 0.020 | 0.04 | 0.5 | 20 | <0.1 | 60.7 |
| 41 | ACL001 03+50W | 0.1 | 1.06 | 6.1 | 110.5 | 0.18 | 0.65 | 0.09 | 8.0 | 19.5 | 10.21 | 2.11 | 3.5 | 40 | 0.12 | 8.5 | 0.15 | 770 | 0.57 | 0.028 | 28.8 | 503.0 | 22.60 | <0.02 | 0.16 | 1.2 | <0.1 | 40.5 | 0.06 | 1.8 | 0.040 | 0.04 | 0.2 | 22 | <0.1 | 51.1 |
| 42 | ACL001 03+75W N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | ACL001 04+00W | 0.1 | 0.38 | 18.1 | 23.5 | 0.26 | 3.46 | 0.11 | 20.8 | 26.0 | 40.43 | 3.84 | 1.5 | 20 | 0.06 | 12.0 | 0.26 | 734 | 0.79 | 0.021 | 65.4 | 560.0 | 29.34 | <0.02 | 0.26 | 3.1 | 0.1 | 103.0 | 0.12 | 5.9 | 0.013 | 0.04 | 0.5 | 16 | <0.1 | 86.4 |
| 44 | ACL001 04+25W | 0.1 | 1.21 | 4.3 | 133.5 | 0.14 | 0.28 | 0.08 | 6.1 | 21.5 | 5.62 | 1.70 | 3.8 | 20 | 0.09 | 6.0 | 0.14 | 749 | 0.43 | 0.034 | 22.2 | 1879.0 | 14.90 | <0.02 | 0.08 | 1.3 | <0.1 | 30.0 | 0.04 | 1.0 | 0.048 | 0.04 | 0.2 | 24 | <0.1 | 54.0 |
| 45 | ACL001 04+50W | 0.1 | 1.24 | 4.2 | 102.0 | 0.12 | 0.23 | 0.06 | 5.6 | 19.0 | 5.54 | 1.62 | 3.9 | 20 | 0.08 | 6.5 | 0.13 | 640 | 0.37 | 0.040 | 20.6 | 1747.0 | 13.37 | <0.02 | 0.06 | 1.3 | <0.1 | 24.5 | 0.02 | 1.2 | 0.057 | 0.04 | 0.2 | 26 | <0.1 | 50.7 |
| 46 | ACL001 04+75W | 0.1 | 1.29 | 6.6 | 80.5 | 0.14 | 0.24 | 0.05 | 7.7 | 22.5 | 10.60 | 2.12 | 4.5 | 15 | 0.08 | 6.5 | 0.17 | 276 | 0.43 | 0.037 | 33.2 | 1439.0 | 14.25 | <0.02 | 0.08 | 1.5 | <0.1 | 23.0 | 0.04 | 2.0 | 0.062 | 0.04 | 0.2 | 32 | <0.1 | 52.5 |
| 47 | ACL001 05+00W | 0.1 | 1.01 | 7.1 | 71.0 | 0.18 | 0.21 | 0.07 | 11.1 | 35.0 | 17.75 | 2.84 | 3.2 | 15 | 0.09 | 17.0 | 0.24 | 343 | 0.94 | 0.023 | 41.4 | 655.0 | 21.28 | <0.02 | 0.14 | 1.7 | 0.1 | 19.0 | 0.06 | 3.2 | 0.031 | 0.04 | 0.3 | 24 | <0.1 | 53.9 |
| 48 | ACL001 05+25W | 0.1 | 0.61 | 3.7 | 59.0 | 0.14 | 0.16 | 0.05 | 6.2 | 19.0 | 4.87 | 1.84 | 2.7 | 15 | 0.07 | 10.0 | 0.14 | 419 | 0.71 | 0.028 | 19.4 | 342.0 | 14.05 | <0.02 | 0.08 | 0.9 | <0.1 | 14.5 | 0.02 | 2.1 | 0.043 | 0.04 | 0.1 | 26 | <0.1 | 41.4 |

**ECO TECH LABORATORY LTD.** — **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** — **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | ACL001 05+50W | 0.1 | 0.98 | 7.5 | 83.5 | 0.22 | 0.25 | 0.06 | 12.4 | 36.5 | 22.02 | 3.36 | 3.1 | 20 | 0.12 | 18.0 | 0.23 | 499 | 0.76 | 0.025 | 39.8 | 508.0 | 24.63 | <0.02 | 0.18 | 2.4 | 0.1 | 26.0 | 0.06 | 5.0 | 0.029 | 0.04 | 0.3 | 24 | <0.1 | 54.8 |
| 50 | ACL001 05+75W | 0.1 | 0.84 | 7.7 | 84.0 | 0.22 | 0.33 | 0.10 | 11.0 | 29.5 | 20.92 | 2.91 | 2.9 | 20 | 0.08 | 13.0 | 0.22 | 655 | 0.76 | 0.025 | 40.3 | 675.0 | 22.40 | <0.02 | 0.18 | 1.8 | <0.1 | 27.5 | 0.06 | 2.0 | 0.027 | 0.04 | 0.2 | 22 | <0.1 | 56.8 |
| 51 | ACL001 06+00W | 0.1 | 1.15 | 5.3 | 76.0 | 0.14 | 0.19 | 0.03 | 7.6 | 23.0 | 8.25 | 2.15 | 4.2 | 15 | 0.09 | 10.0 | 0.18 | 314 | 0.58 | 0.045 | 28.9 | 607.0 | 13.10 | <0.02 | 0.10 | 1.2 | <0.1 | 18.5 | 0.02 | 1.9 | 0.044 | 0.04 | 0.2 | 26 | <0.1 | 49.6 |
| 52 | ACL001 06+25W | 0.1 | 1.08 | 8.0 | 83.5 | 0.18 | 0.24 | 0.09 | 11.3 | 29.5 | 14.75 | 2.69 | 3.6 | 25 | 0.09 | 10.0 | 0.20 | 438 | 0.73 | 0.025 | 40.2 | 820.0 | 20.87 | <0.02 | 0.16 | 1.7 | 0.1 | 22.0 | 0.04 | 2.4 | 0.034 | 0.04 | 0.2 | 22 | <0.1 | 63.5 |
| 53 | ACL001 06+50W | 0.1 | 1.24 | 6.0 | 119.0 | 0.16 | 0.21 | 0.05 | 8.0 | 27.0 | 11.66 | 2.39 | 4.3 | 15 | 0.07 | 9.0 | 0.18 | 352 | 0.70 | 0.034 | 31.1 | 1646.0 | 15.74 | <0.02 | 0.10 | 1.7 | <0.1 | 24.5 | 0.04 | 2.5 | 0.047 | 0.04 | 0.2 | 28 | <0.1 | 58.5 |
| 54 | ACL001 06+75W | 0.1 | 1.89 | 7.9 | 78.0 | 0.16 | 0.17 | 0.06 | 9.5 | 27.5 | 11.60 | 2.42 | 5.4 | 15 | 0.07 | 9.0 | 0.21 | 356 | 0.57 | 0.034 | 34.4 | 913.0 | 16.86 | <0.02 | 0.10 | 1.7 | 0.1 | 18.0 | 0.04 | 2.3 | 0.074 | 0.04 | 0.3 | 28 | <0.1 | 51.1 |
| 55 | ACL001 07+00W | 0.1 | 2.28 | 7.4 | 111.0 | 0.16 | 0.21 | 0.05 | 7.3 | 15.5 | 8.16 | 2.18 | 5.9 | 20 | 0.06 | 6.5 | 0.12 | 993 | 0.64 | 0.042 | 22.5 | 2172.0 | 15.13 | <0.02 | 0.08 | 1.4 | 0.1 | 28.0 | 0.04 | 1.5 | 0.072 | 0.04 | 0.2 | 28 | <0.1 | 50.7 |
| 56 | ACL001 07+25W | 0.1 | 2.26 | 6.2 | 67.0 | 0.14 | 0.18 | 0.04 | 4.1 | 9.0 | 5.30 | 1.49 | 5.9 | 30 | 0.04 | 3.5 | 0.07 | 272 | 0.29 | 0.039 | 11.2 | 2193.0 | 10.84 | <0.02 | 0.06 | 1.2 | 0.1 | 20.5 | 0.02 | 1.1 | 0.089 | 0.04 | 0.3 | 26 | <0.1 | 33.4 |
| 57 | ACL001 07+50W | 0.1 | 2.34 | 6.1 | 64.5 | 0.16 | 0.25 | 0.05 | 6.5 | 13.5 | 6.83 | 2.07 | 5.5 | 25 | 0.07 | 6.5 | 0.12 | 571 | 0.52 | 0.042 | 22.6 | 1243.0 | 15.47 | <0.02 | 0.08 | 1.5 | 0.1 | 22.5 | 0.06 | 1.9 | 0.076 | 0.06 | 0.3 | 26 | <0.1 | 46.6 |
| 58 | ACL001 07+75W | 0.1 | 0.89 | 5.4 | 53.5 | 0.16 | 0.13 | 0.05 | 8.0 | 16.5 | 11.06 | 2.38 | 3.2 | 15 | 0.05 | 9.0 | 0.13 | 222 | 0.58 | 0.030 | 28.8 | 533.0 | 16.97 | <0.02 | 0.10 | 1.2 | 0.1 | 12.5 | 0.04 | 2.2 | 0.038 | 0.04 | 0.2 | 22 | <0.1 | 61.8 |
| 59 | ACL001 08+00W | 0.1 | 1.08 | 5.5 | 63.0 | 0.14 | 0.16 | 0.05 | 7.4 | 24.5 | 8.60 | 2.10 | 4.2 | 20 | 0.07 | 9.0 | 0.18 | 221 | 0.44 | 0.034 | 29.5 | 1213.0 | 13.69 | <0.02 | 0.08 | 1.3 | 0.1 | 18.0 | <0.02 | 1.7 | 0.049 | 0.04 | 0.2 | 30 | <0.1 | 64.9 |
| 60 | ACL001 08+25W | 0.1 | 0.83 | 8.9 | 61.0 | 0.22 | 0.14 | 0.05 | 13.0 | 50.0 | 24.57 | 3.27 | 3.0 | 15 | 0.09 | 22.5 | 0.36 | 296 | 0.94 | 0.024 | 49.0 | 567.0 | 21.75 | <0.02 | 0.22 | 2.2 | 0.1 | 16.0 | 0.04 | 5.6 | 0.018 | 0.04 | 0.4 | 26 | <0.1 | 72.8 |
| 61 | ACL001 08+50W | 0.1 | 2.54 | 6.6 | 97.5 | 0.14 | 0.21 | 0.07 | 7.0 | 21.0 | 7.10 | 2.10 | 6.1 | 25 | 0.07 | 5.5 | 0.16 | 449 | 0.51 | 0.042 | 30.3 | 1868.0 | 14.18 | <0.02 | 0.08 | 1.6 | 0.1 | 21.5 | 0.04 | 1.9 | 0.082 | 0.04 | 0.3 | 28 | <0.1 | 45.1 |
| 62 | ACL001 08+75W | 0.1 | 1.31 | 7.2 | 76.0 | 0.16 | 0.20 | 0.06 | 9.0 | 28.0 | 13.36 | 2.39 | 4.1 | 15 | 0.08 | 10.0 | 0.20 | 326 | 0.66 | 0.028 | 35.5 | 972.0 | 16.79 | <0.02 | 0.12 | 1.7 | 0.1 | 20.5 | 0.04 | 2.7 | 0.046 | 0.04 | 0.2 | 22 | <0.1 | 61.6 |
| 63 | ACL001 09+00W | 0.1 | 2.24 | 5.7 | 95.5 | 0.18 | 0.29 | 0.06 | 8.4 | 30.0 | 11.98 | 2.46 | 5.4 | 25 | 0.12 | 7.0 | 0.19 | 534 | 0.46 | 0.043 | 39.5 | 389.0 | 16.45 | <0.02 | 0.10 | 2.3 | 0.2 | 26.5 | 0.04 | 2.1 | 0.072 | 0.06 | 0.2 | 32 | <0.1 | 63.8 |
| 64 | ACL001 09+25W | 0.1 | 1.20 | 9.3 | 72.0 | 0.22 | 0.18 | 0.08 | 13.1 | 37.5 | 24.87 | 3.55 | 3.6 | 25 | 0.08 | 16.5 | 0.23 | 535 | 1.19 | 0.025 | 46.0 | 579.0 | 24.63 | <0.02 | 0.20 | 2.5 | 0.2 | 18.0 | 0.06 | 3.0 | 0.036 | 0.04 | 0.4 | 26 | <0.1 | 60.0 |
| 65 | ACL001 09+50W | 0.1 | 1.06 | 6.1 | 75.0 | 0.16 | 0.11 | 0.04 | 10.4 | 30.0 | 10.62 | 2.69 | 3.5 | 20 | 0.07 | 14.0 | 0.17 | 400 | 0.61 | 0.027 | 31.0 | 906.0 | 17.60 | <0.02 | 0.10 | 1.7 | 0.1 | 12.0 | 0.04 | 2.9 | 0.034 | 0.04 | 0.3 | 26 | <0.1 | 64.1 |
| 66 | ACL001 09+75W | 0.1 | 1.90 | 7.4 | 104.5 | 0.18 | 0.11 | 0.08 | 8.3 | 17.0 | 9.16 | 2.33 | 5.1 | 35 | 0.05 | 6.5 | 0.12 | 783 | 0.72 | 0.033 | 26.3 | 2030.0 | 18.36 | <0.02 | 0.10 | 1.3 | 0.2 | 12.5 | 0.04 | 1.5 | 0.065 | 0.04 | 0.2 | 26 | <0.1 | 69.6 |
| 67 | ACL001 10+00W | 0.1 | 1.18 | 8.9 | 82.0 | 0.20 | 0.14 | 0.06 | 11.2 | 37.0 | 16.89 | 2.97 | 4.2 | 20 | 0.06 | 13.0 | 0.22 | 461 | 0.73 | 0.027 | 41.9 | 825.0 | 20.20 | <0.02 | 0.12 | 1.7 | 0.1 | 14.5 | 0.04 | 2.4 | 0.040 | 0.04 | 0.2 | 28 | <0.1 | 67.3 |
| 68 | ACL002 00+00W | 0.1 | 1.20 | 6.9 | 55.5 | 0.48 | 0.15 | 0.04 | 19.1 | 12.5 | 43.94 | 3.60 | 3.5 | 15 | 0.07 | 21.0 | 0.16 | 395 | 0.92 | 0.028 | 48.5 | 272.0 | 24.76 | 0.02 | 0.24 | 1.3 | 0.1 | 24.0 | 0.06 | 5.4 | 0.017 | 0.06 | 0.4 | 18 | <0.1 | 98.8 |
| 69 | ACL002 00+25W | 0.1 | 1.19 | 6.1 | 67.5 | 0.46 | 0.34 | 0.07 | 20.8 | 16.0 | 32.47 | 3.30 | 3.4 | 15 | 0.12 | 17.0 | 0.16 | 673 | 0.70 | 0.028 | 43.4 | 276.0 | 19.65 | <0.02 | 0.22 | 1.8 | <0.1 | 43.0 | 0.08 | 4.9 | 0.020 | 0.06 | 0.3 | 22 | <0.1 | 92.4 |
| 70 | ACL002 00+50W | 0.1 | 0.98 | 12.8 | 57.5 | 0.52 | 0.11 | 0.06 | 22.6 | 14.0 | 36.58 | 3.86 | 2.9 | 15 | 0.08 | 20.0 | 0.13 | 396 | 0.82 | 0.023 | 48.1 | 312.0 | 25.96 | <0.02 | 0.68 | 1.5 | 0.2 | 21.5 | 0.10 | 6.4 | 0.024 | 0.04 | 0.5 | 16 | <0.1 | 88.7 |
| 71 | ACL002 00+75W | 0.1 | 0.88 | 10.5 | 42.0 | 0.26 | 0.14 | 0.06 | 14.3 | 36.0 | 42.65 | 3.42 | 2.7 | 15 | 0.08 | 19.0 | 0.27 | 220 | 0.91 | 0.022 | 48.2 | 189.0 | 29.60 | <0.02 | 0.36 | 2.5 | 0.1 | 17.0 | 0.04 | 5.9 | 0.015 | 0.04 | 0.3 | 22 | <0.1 | 99.3 |
| 72 | ACL002 01+00W | 0.1 | 1.69 | 7.0 | 90.0 | 0.24 | 0.28 | 0.08 | 11.2 | 18.5 | 17.41 | 2.81 | 4.4 | 20 | 0.12 | 11.5 | 0.14 | 598 | 0.54 | 0.033 | 34.1 | 268.0 | 28.87 | <0.02 | 0.40 | 2.7 | 0.1 | 24.0 | 0.06 | 4.0 | 0.048 | 0.06 | 0.2 | 22 | <0.1 | 73.1 |
| 73 | ACL002 01+25W | 0.1 | 1.34 | 8.3 | 75.5 | 0.22 | 0.21 | 0.06 | 11.9 | 20.5 | 18.51 | 2.98 | 4.2 | 10 | 0.09 | 13.0 | 0.18 | 376 | 0.64 | 0.029 | 35.5 | 253.0 | 28.35 | <0.02 | 0.28 | 1.7 | 0.1 | 24.5 | 0.04 | 3.8 | 0.045 | 0.04 | 0.3 | 26 | <0.1 | 97.4 |
| 74 | ACL002 01+50W | 0.1 | 1.21 | 7.7 | 55.5 | 0.22 | 0.17 | 0.07 | 10.0 | 18.5 | 26.74 | 3.08 | 4.0 | 15 | 0.08 | 10.0 | 0.17 | 349 | 0.56 | 0.032 | 31.0 | 368.0 | 29.34 | <0.02 | 0.14 | 1.7 | 0.1 | 18.0 | 0.04 | 3.4 | 0.047 | 0.04 | 0.4 | 26 | <0.1 | 99.6 |
| 75 | ACL002 01+75W | 0.1 | 0.51 | 10.2 | 13.0 | 0.24 | 0.04 | 0.07 | 14.3 | 20.0 | 54.64 | 3.90 | 1.6 | 15 | 0.03 | 14.5 | 0.19 | 206 | 0.65 | 0.019 | 39.7 | 235.0 | 19.74 | 0.02 | 0.22 | 2.1 | 0.2 | 6.0 | 0.04 | 6.9 | 0.014 | 0.02 | 0.6 | 16 | <0.1 | 101.6 |

**ECO TECH LABORATORY LTD.** — **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** — **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | ACL002 02+00W | 0.1 | 1.60 | 5.3 | 59.5 | 0.20 | 0.22 | 0.05 | 10.0 | 12.5 | 12.12 | 2.30 | 4.8 | 25 | 0.07 | 10.5 | 0.13 | 266 | 0.40 | 0.032 | 26.1 | 714.0 | 20.98 | <0.02 | 0.08 | 1.0 | <0.1 | 22.5 | 0.04 | 2.9 | 0.035 | 0.08 | 0.3 | 28 | <0.1 | 125.5 |
| 77 | ACL002 02+25W | 0.2 | 0.78 | 12.7 | 26.5 | 0.88 | 0.22 | 0.08 | 23.5 | 13.5 | 65.82 | 4.40 | 2.3 | 25 | 0.09 | 13.0 | 0.26 | 1083 | 0.82 | 0.022 | 53.6 | 455.0 | 46.67 | 0.06 | 0.22 | 1.4 | <0.1 | 21.0 | 0.08 | 7.5 | 0.005 | 0.04 | 1.6 | 10 | <0.1 | 119.2 |
| 78 | ACL002 02+50W | 0.1 | 0.81 | 11.0 | 34.5 | 0.42 | 0.15 | 0.32 | 18.9 | 15.0 | 39.02 | 3.56 | 2.5 | 20 | 0.09 | 18.5 | 0.24 | 619 | 0.96 | 0.021 | 38.6 | 388.0 | 99.22 | 0.02 | 0.50 | 1.4 | <0.1 | 15.5 | 0.06 | 6.6 | 0.005 | 0.04 | 0.3 | 14 | <0.1 | 423.7 |
| 79 | ACL002 02+75W | 0.1 | 1.24 | 7.5 | 63.5 | 0.14 | 0.16 | 0.15 | 10.3 | 20.5 | 17.13 | 2.75 | 3.9 | 15 | 0.06 | 11.5 | 0.21 | 229 | 0.55 | 0.029 | 34.7 | 379.0 | 22.37 | <0.02 | 0.18 | 1.7 | <0.1 | 17.0 | 0.04 | 3.6 | 0.032 | 0.04 | 0.3 | 24 | <0.1 | 188.8 |
| 80 | ACL002 03+00W | <0.1 | 1.13 | 15.2 | 52.0 | 0.22 | 0.32 | 0.21 | 20.2 | 55.0 | 42.72 | 4.21 | 3.8 | 15 | 0.11 | 20.0 | 0.59 | 684 | 0.64 | 0.023 | 79.0 | 465.0 | 32.28 | <0.02 | 0.22 | 4.2 | 0.1 | 32.0 | 0.04 | 7.0 | 0.016 | 0.04 | 0.4 | 32 | <0.1 | 191.7 |
| 81 | ACL002 03+25W | 0.1 | 0.58 | 17.4 | 34.5 | 0.28 | 2.71 | 0.15 | 11.8 | 13.0 | 30.20 | 3.15 | 1.9 | 15 | 0.07 | 13.5 | 0.13 | 386 | 0.59 | 0.022 | 33.4 | 443.0 | 34.96 | <0.02 | 1.54 | 2.2 | 0.1 | 77.0 | 0.08 | 6.5 | 0.022 | 0.04 | 0.3 | 14 | <0.1 | 124.7 |
| 82 | ACL002 03+50W | 0.1 | 1.62 | 13.3 | 67.0 | 0.18 | 0.26 | 0.20 | 12.4 | 32.0 | 17.43 | 2.97 | 5.4 | 15 | 0.07 | 13.0 | 0.23 | 257 | 0.51 | 0.036 | 56.1 | 684.0 | 23.05 | <0.02 | 0.16 | 2.0 | 0.1 | 32.5 | 0.04 | 3.9 | 0.051 | 0.06 | 0.4 | 34 | <0.1 | 215.1 |
| 83 | ACL002 03+75W | 0.1 | 2.50 | 23.1 | 133.0 | 0.20 | 0.31 | 0.22 | 20.1 | 67.5 | 19.88 | 4.24 | 8.2 | 25 | 0.09 | 19.5 | 0.38 | 541 | 0.77 | 0.036 | 113.9 | 1323.0 | 28.62 | <0.02 | 0.16 | 3.8 | 0.1 | 43.0 | 0.04 | 2.9 | 0.072 | 0.08 | 0.6 | 50 | <0.1 | 262.3 |
| 84 | ACL002 04+00W | 0.2 | 2.67 | 18.9 | 111.5 | 0.20 | 0.72 | 1.36 | 26.6 | 34.5 | 36.03 | 4.96 | 10.1 | 45 | 0.06 | 19.5 | 0.57 | 1847 | 1.18 | 0.040 | 57.2 | 1333.0 | 47.59 | <0.02 | 0.24 | 3.7 | 0.2 | 94.5 | 0.08 | 2.3 | 0.091 | 0.06 | 0.4 | 80 | <0.1 | 811.9 |
| 85 | ACL002 04+25W | 0.1 | 1.54 | 24.8 | 108.0 | 0.40 | 0.39 | 3.42 | 20.2 | 30.5 | 13.96 | 4.92 | 4.5 | 35 | 0.10 | 13.5 | 0.19 | 1178 | 0.99 | 0.029 | 65.8 | 936.0 | 324.10 | <0.02 | 0.30 | 3.3 | <0.1 | 37.0 | 0.06 | 3.1 | 0.040 | 0.08 | 0.4 | 28 | <0.1 | 2125.0 |
| 86 | ACL002 04+50W | 0.1 | 0.92 | 25.0 | 39.0 | 0.22 | 0.31 | 0.71 | 26.7 | 57.5 | 48.92 | 6.41 | 3.0 | 30 | 0.06 | 12.0 | 0.38 | 1354 | 0.98 | 0.022 | 84.6 | 707.0 | 80.97 | 0.02 | 0.26 | 3.7 | 0.2 | 33.0 | 0.04 | 3.1 | 0.015 | 0.02 | 0.6 | 30 | <0.1 | 530.1 |
| 87 | ACL002 04+75W | 0.1 | 1.26 | 8.1 | 63.0 | 0.20 | 0.16 | 0.19 | 11.9 | 22.5 | 13.82 | 3.15 | 4.4 | 10 | 0.04 | 9.0 | 0.20 | 353 | 0.61 | 0.032 | 30.4 | 448.0 | 26.36 | <0.02 | 0.14 | 1.8 | <0.1 | 17.5 | 0.04 | 3.0 | 0.047 | 0.06 | 0.3 | 32 | <0.1 | 225.6 |
| 88 | ACL002 05+00W | 0.1 | 1.84 | 10.6 | 95.5 | 0.22 | 0.39 | 0.15 | 9.5 | 16.5 | 12.62 | 2.45 | 5.7 | 20 | 0.07 | 5.5 | 0.15 | 1161 | 0.38 | 0.036 | 24.6 | 1314.0 | 30.06 | <0.02 | 0.10 | 1.6 | 0.1 | 35.5 | 0.04 | 1.8 | 0.078 | 0.04 | 0.3 | 30 | <0.1 | 99.8 |
| 89 | ACL004 00+00E | 0.2 | 1.32 | 3.4 | 336.0 | 0.14 | 0.87 | 0.15 | 17.0 | 7.0 | 57.47 | 4.89 | 4.3 | 20 | 0.27 | 48.5 | 0.88 | 762 | 0.32 | 0.024 | 8.2 | 1817.0 | 18.56 | <0.02 | 0.14 | 5.2 | 0.2 | 262.0 | 0.16 | 7.0 | 0.039 | 0.10 | 0.8 | 58 | <0.1 | 104.5 |
| 90 | ACL004 00+25E N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | ACL004 00+50E | 0.2 | 2.59 | 3.6 | 153.5 | 0.08 | 0.75 | 0.16 | 22.1 | 9.0 | 60.16 | 5.05 | 6.2 | 25 | 0.13 | 14.5 | 1.30 | 707 | 0.32 | 0.024 | 9.6 | 776.0 | 12.28 | 0.02 | 0.12 | 8.0 | 0.2 | 56.0 | 0.06 | 1.7 | 0.020 | 0.04 | 0.2 | 72 | <0.1 | 87.1 |
| 92 | ACL004 00+75E | 0.2 | 1.70 | 5.3 | 929.5 | 0.16 | 1.64 | 0.55 | 17.6 | 9.5 | 62.40 | 4.00 | 4.5 | 50 | 0.25 | 18.5 | 0.69 | 1928 | 0.34 | 0.027 | 10.1 | 2967.0 | 20.12 | 0.04 | 0.16 | 5.9 | 0.3 | 207.0 | 0.22 | 2.3 | 0.033 | 0.06 | 0.4 | 48 | <0.1 | 197.3 |
| 93 | ACL004 01+00E | 0.1 | 2.31 | 4.1 | 374.0 | 0.16 | 0.60 | 0.28 | 16.5 | 25.0 | 61.33 | 4.46 | 6.1 | 20 | 0.38 | 27.0 | 0.69 | 1109 | 0.49 | 0.029 | 20.2 | 956.0 | 34.22 | <0.02 | 0.16 | 6.5 | 0.2 | 64.5 | 0.08 | 4.4 | 0.055 | 0.08 | 0.4 | 52 | <0.1 | 124.3 |
| 94 | ACL004 01+25E | 0.1 | 2.56 | 4.5 | 252.5 | 0.18 | 0.51 | 0.21 | 19.5 | 33.0 | 62.32 | 4.71 | 6.7 | 25 | 0.35 | 23.5 | 0.89 | 1066 | 0.57 | 0.028 | 25.7 | 569.0 | 32.14 | <0.02 | 0.18 | 7.9 | 0.2 | 48.5 | 0.08 | 4.0 | 0.055 | 0.08 | 0.4 | 62 | <0.1 | 110.5 |
| 95 | ACL004 01+50E | 0.1 | 2.30 | 5.2 | 362.0 | 0.18 | 0.64 | 0.31 | 15.6 | 27.0 | 39.99 | 3.94 | 5.9 | 25 | 0.32 | 19.0 | 0.63 | 1610 | 0.56 | 0.030 | 22.5 | 681.0 | 33.61 | <0.02 | 0.18 | 5.7 | 0.2 | 68.0 | 0.08 | 3.1 | 0.060 | 0.06 | 0.3 | 44 | <0.1 | 143.8 |
| 96 | ACL004 01+75E | 0.1 | 2.12 | 5.5 | 188.5 | 0.26 | 0.36 | 0.24 | 16.5 | 39.5 | 39.21 | 4.34 | 5.7 | 20 | 0.34 | 17.0 | 0.67 | 857 | 0.69 | 0.027 | 30.5 | 483.0 | 59.28 | 0.02 | 0.28 | 5.6 | 0.3 | 37.0 | 0.14 | 3.4 | 0.053 | 0.08 | 0.4 | 46 | <0.1 | 159.0 |
| 97 | ACL004 02+00E | 0.3 | 0.83 | 6.8 | 148.5 | 0.46 | 2.18 | 0.29 | 21.7 | 5.0 | 62.09 | 5.14 | 2.3 | 20 | 0.08 | 24.0 | 0.75 | 992 | 1.40 | 0.022 | 9.4 | 1551.0 | 59.90 | 0.10 | 0.16 | 5.2 | 0.4 | 145.0 | 0.20 | 4.2 | 0.008 | 0.04 | 0.8 | 38 | <0.1 | 96.0 |
| 98 | ACL004 02+25E | 0.2 | 0.97 | 6.9 | 158.5 | 0.38 | 2.27 | 0.32 | 19.8 | 6.0 | 57.21 | 4.93 | 2.7 | 25 | 0.08 | 26.0 | 0.84 | 964 | 1.01 | 0.021 | 8.9 | 1570.0 | 54.25 | 0.06 | 0.18 | 5.5 | 0.2 | 155.0 | 0.12 | 4.1 | 0.008 | 0.04 | 0.7 | 42 | <0.1 | 103.9 |
| 99 | ACL004 02+50E | 0.2 | 2.22 | 7.6 | 259.0 | 0.34 | 0.85 | 0.34 | 20.1 | 33.5 | 83.08 | 4.95 | 5.8 | 25 | 0.32 | 16.0 | 0.81 | 870 | 0.67 | 0.030 | 27.6 | 1181.0 | 65.49 | 0.02 | 0.26 | 7.4 | 0.3 | 83.0 | 0.12 | 2.4 | 0.036 | 0.06 | 0.3 | 54 | <0.1 | 151.7 |
| 100 | ACL004 02+75E | 0.2 | 2.30 | 6.2 | 233.0 | 0.18 | 0.58 | 0.24 | 18.4 | 48.5 | 40.22 | 4.26 | 6.1 | 20 | 0.30 | 14.5 | 0.65 | 1014 | 0.75 | 0.030 | 38.2 | 421.0 | 48.37 | <0.02 | 0.24 | 6.5 | 0.3 | 51.5 | 0.10 | 2.3 | 0.061 | 0.06 | 0.3 | 50 | <0.1 | 119.8 |
| 101 | ACL004 03+00E | 0.2 | 2.34 | 7.6 | 147.0 | 0.16 | 0.57 | 0.24 | 25.5 | 10.0 | 63.73 | 5.48 | 5.7 | 25 | 0.16 | 7.0 | 0.98 | 941 | 0.41 | 0.026 | 8.7 | 864.0 | 45.88 | 0.04 | 0.18 | 11.0 | 0.3 | 45.0 | 0.10 | 0.9 | 0.011 | 0.04 | 0.2 | 70 | <0.1 | 132.5 |
| 102 | ACL004 03+25E | 0.4 | 2.30 | 5.4 | 110.0 | 0.10 | 0.59 | 0.22 | 23.5 | 8.5 | 54.20 | 4.94 | 5.7 | 25 | 0.10 | 6.5 | 1.03 | 649 | 0.39 | 0.024 | 8.2 | 745.0 | 26.65 | 0.02 | 0.16 | 9.6 | 0.3 | 39.5 | 0.08 | 0.8 | 0.010 | 0.02 | 0.1 | 70 | <0.1 | 107.8 |
| 103 | ACL004 03+50E | 0.1 | 1.84 | 6.6 | 147.5 | 0.08 | 0.98 | 0.41 | 21.1 | 12.0 | 50.03 | 4.25 | 4.7 | 40 | 0.13 | 8.0 | 0.79 | 1068 | 1.02 | 0.024 | 13.3 | 676.0 | 21.56 | 0.02 | 0.22 | 5.4 | 0.4 | 55.0 | 0.06 | 0.9 | 0.013 | 0.02 | 0.2 | 56 | <0.1 | 112.3 |
| 104 | ACL004 03+75E | 0.1 | 2.53 | 10.2 | 323.5 | 0.30 | 0.56 | 0.31 | 29.3 | 141.5 | 48.95 | 4.88 | 7.3 | 25 | 0.44 | 16.0 | 1.15 | 1250 | 0.82 | 0.027 | 107.3 | 600.0 | 36.47 | <0.02 | 0.32 | 7.5 | 0.4 | 59.5 | 0.12 | 2.9 | 0.095 | 0.08 | 0.4 | 66 | <0.1 | 124.0 |
| 105 | ACL004 04+00E | 0.1 | 1.71 | 5.9 | 111.0 | 0.10 | 0.75 | 0.27 | 18.0 | 7.5 | 33.04 | 3.96 | 4.3 | 50 | 0.13 | 9.0 | 0.65 | 738 | 0.67 | 0.022 | 8.7 | 525.0 | 19.60 | <0.02 | 0.22 | 5.0 | 0.2 | 58.0 | 0.06 | 1.7 | 0.013 | 0.04 | 0.2 | 50 | <0.1 | 90.3 |
| 106 | ACL004 04+25E | 0.1 | 1.89 | 5.4 | 131.5 | 0.10 | 0.44 | 0.29 | 19.2 | 8.5 | 46.58 | 4.93 | 5.3 | 15 | 0.16 | 14.0 | 0.63 | 656 | 0.99 | 0.023 | 10.9 | 943.0 | 16.99 | <0.02 | 0.20 | 5.6 | 0.3 | 39.5 | 0.06 | 2.5 | 0.017 | 0.04 | 0.2 | 56 | <0.1 | 126.0 |
| 107 | ACL004 04+50E N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | ACL004 04+75E | 0.2 | 0.88 | 5.2 | 178.5 | 0.26 | 1.38 | 0.43 | 20.0 | 4.5 | 79.20 | 4.60 | 2.6 | 55 | 0.09 | 16.5 | 0.46 | 1198 | 1.17 | 0.023 | 9.8 | 1796.0 | 30.62 | 0.14 | 0.16 | 5.0 | 0.4 | 174.0 | 0.18 | 2.8 | 0.010 | 0.02 | 0.4 | 34 | <0.1 | 143.7 |
| 109 | ACL004 05+00E | 0.3 | 0.91 | 5.3 | 104.0 | 0.44 | 0.59 | 0.19 | 20.2 | 5.0 | 77.63 | 5.14 | 2.8 | 25 | 0.07 | 20.5 | 0.35 | 618 | 2.63 | 0.023 | 13.2 | 1261.0 | 42.14 | 0.06 | 0.18 | 4.6 | 0.7 | 75.0 | 0.20 | 4.3 | 0.009 | 0.04 | 0.6 | 32 | <0.1 | 94.7 |
| 110 | ACL004 05+25E | 0.1 | 0.91 | 7.7 | 235.0 | 0.34 | 1.38 | 0.64 | 18.8 | 5.5 | 64.92 | 4.53 | 2.6 | 60 | 0.14 | 14.0 | 0.36 | 1412 | 1.48 | 0.022 | 11.1 | 1553.0 | 40.69 | 0.06 | 0.32 | 3.5 | 0.5 | 194.5 | 0.20 | 2.5 | 0.010 | 0.04 | 0.5 | 28 | <0.1 | 173.0 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | ACL004 05+50E | 0.2 | 1.00 | 5.7 | 139.0 | 0.36 | 0.79 | 0.31 | 21.2 | 6.0 | 79.31 | 5.39 | 2.9 | 20 | 0.15 | 20.5 | 0.38 | 939 | 2.52 | 0.022 | 13.8 | 1266.0 | 36.90 | 0.04 | 0.18 | 4.7 | 0.5 | 102.0 | 0.18 | 4.4 | 0.012 | 0.04 | 0.5 | 34 | <0.1 | 103.7 |
| 112 | ACL004 05+75E | 0.2 | 0.92 | 5.0 | 117.0 | 0.42 | 0.44 | 0.24 | 16.0 | 5.5 | 86.34 | 5.18 | 2.6 | 15 | 0.11 | 25.5 | 0.27 | 412 | 2.41 | 0.023 | 13.3 | 1316.0 | 43.06 | <0.02 | 0.16 | 4.7 | 0.5 | 71.5 | 0.22 | 5.7 | 0.013 | 0.04 | 0.6 | 32 | <0.1 | 117.8 |
| 113 | ACL004 06+00E | 0.8 | 1.02 | 23.1 | 158.5 | 0.30 | 0.25 | 1.63 | 6.9 | 5.0 | 33.35 | 3.89 | 2.9 | 30 | 0.21 | 17.5 | 0.17 | 921 | 2.24 | 0.025 | 9.0 | 589.0 | 306.60 | 0.08 | 1.74 | 2.0 | 0.5 | 50.0 | 0.30 | 5.5 | 0.016 | 0.12 | 0.8 | 20 | <0.1 | 504.6 |
| 114 | ACL004 06+25E | 5.5 | 0.70 | 28.2 | 171.5 | 1.58 | 0.06 | 0.41 | 2.1 | 1.5 | 54.66 | 3.43 | 1.5 | 205 | 0.27 | 13.0 | 0.05 | 241 | 2.82 | 0.028 | 1.4 | 1064.0 | 1215.00 | 0.36 | 10.70 | 0.9 | 1.4 | 65.5 | 0.96 | 6.6 | 0.003 | 0.14 | 1.8 | 6 | <0.1 | 227.2 |
| 115 | ACL004 06+50E | 0.7 | 1.20 | 17.2 | 167.0 | 0.34 | 0.47 | 1.37 | 9.5 | 6.5 | 42.57 | 4.11 | 3.5 | 40 | 0.25 | 15.0 | 0.26 | 1452 | 1.27 | 0.024 | 6.9 | 665.0 | 268.50 | 0.06 | 1.74 | 3.1 | 0.5 | 48.0 | 0.28 | 4.3 | 0.015 | 0.08 | 0.6 | 24 | <0.1 | 431.0 |
| 116 | ACL004 06+75E | 0.7 | 0.23 | 37.1 | 95.5 | 0.34 | 0.08 | 0.24 | 3.9 | <0.5 | 34.31 | 3.53 | 0.8 | 130 | 0.11 | 16.0 | 0.07 | 520 | 3.40 | 0.026 | 1.0 | 415.0 | 659.50 | 0.20 | 1.72 | 0.9 | 0.4 | 38.5 | 0.56 | 8.3 | 0.001 | 0.18 | 0.6 | 2 | <0.1 | 199.0 |
| 117 | ACL004 07+00E | 1.9 | 1.49 | 19.4 | 340.5 | 1.90 | 0.45 | 1.66 | 7.7 | 4.0 | 96.72 | 4.57 | 4.2 | 60 | 0.27 | 14.0 | 0.19 | 747 | 2.01 | 0.029 | 4.8 | 617.0 | 631.10 | 0.06 | 4.56 | 3.2 | 0.5 | 58.5 | 0.58 | 5.0 | 0.020 | 0.08 | 0.9 | 24 | <0.1 | 690.8 |
| 118 | ACL004 07+25E | 0.6 | 1.49 | 17.6 | 485.5 | 0.52 | 0.89 | 7.64 | 12.1 | 6.0 | 84.99 | 4.56 | 3.7 | 45 | 0.32 | 12.0 | 0.31 | 3676 | 1.43 | 0.026 | 5.2 | 1528.0 | 584.30 | 0.06 | 5.22 | 3.6 | 0.3 | 97.5 | 1.42 | 3.5 | 0.017 | 0.08 | 1.0 | 20 | <0.1 | 1599.0 |
| 119 | ACL004 07+50E | 0.1 | 2.16 | 8.2 | 108.5 | 0.12 | 0.56 | 0.49 | 18.1 | 8.0 | 67.36 | 5.42 | 6.5 | 25 | 0.21 | 12.5 | 0.50 | 1190 | 0.61 | 0.024 | 8.2 | 854.0 | 35.09 | <0.02 | 0.28 | 6.5 | 0.6 | 47.0 | 0.10 | 1.8 | 0.015 | 0.04 | 0.2 | 44 | <0.1 | 168.1 |
| 120 | ACL004 07+75E | 0.3 | 2.11 | 7.9 | 118.0 | 0.12 | 0.57 | 0.87 | 17.3 | 8.0 | 55.81 | 5.13 | 6.2 | 20 | 0.26 | 11.0 | 0.43 | 927 | 1.12 | 0.027 | 10.8 | 1096.0 | 35.99 | <0.02 | 0.26 | 5.8 | 0.5 | 49.0 | 0.08 | 1.8 | 0.018 | 0.04 | 0.2 | 40 | <0.1 | 299.9 |

**ECO TECH LABORATORY LTD.** **ICP CERTIFICATE OF ANALYSIS AW 2007- 1729** **BOOTLEG EXPLORATION INC.**

| Et # | Tag # | Ag ppm | Al % | As ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppb | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Se ppm | Sr ppm | Te ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 121 | ACL004 08+00E | 0.4 | 1.89 | 10.1 | 62.5 | 0.12 | 0.48 | 0.57 | 16.9 | 8.0 | 56.84 | 5.27 | 5.8 | 20 | 0.21 | 9.5 | 0.45 | 597 | 2.00 | 0.024 | 11.3 | 804.0 | 38.92 | <0.02 | 0.34 | 5.4 | 0.9 | 30.0 | 0.08 | 1.7 | 0.012 | 0.04 | 0.2 | 40 | <0.1 | 142.6 |
| 122 | ACL004 08+25E | 0.2 | 1.67 | 7.0 | 101.0 | 0.20 | 0.46 | 0.32 | 16.4 | 6.5 | 61.19 | 5.48 | 5.1 | 25 | 0.22 | 12.0 | 0.42 | 610 | 1.03 | 0.023 | 8.0 | 960.0 | 49.32 | 0.02 | 0.26 | 5.3 | 0.5 | 41.0 | 0.20 | 1.7 | 0.012 | 0.04 | 0.2 | 38 | <0.1 | 165.6 |
| 123 | ACL004 08+50E | 0.4 | 1.65 | 7.4 | 100.5 | 0.18 | 0.84 | 0.41 | 18.6 | 6.5 | 69.31 | 5.50 | 5.1 | 30 | 0.10 | 12.0 | 0.43 | 773 | 1.20 | 0.023 | 8.0 | 813.0 | 54.30 | 0.04 | 0.30 | 5.1 | 0.9 | 40.5 | 0.24 | 1.4 | 0.009 | 0.04 | 0.2 | 38 | <0.1 | 166.0 |
| 124 | ACL004 08+75E | 0.3 | 1.50 | 9.4 | 109.0 | 0.22 | 1.67 | 0.95 | 21.8 | 5.0 | 78.56 | 5.29 | 4.5 | 45 | 0.12 | 9.0 | 0.44 | 1208 | 1.48 | 0.026 | 9.2 | 1198.0 | 37.84 | 0.12 | 0.28 | 3.6 | 0.9 | 102.0 | 0.22 | 1.4 | 0.008 | 0.02 | 0.3 | 32 | <0.1 | 160.7 |
| 125 | ACL004 09+00E | 0.3 | 1.75 | 7.8 | 78.5 | 0.16 | 0.83 | 0.32 | 20.6 | 5.5 | 65.52 | 5.57 | 5.3 | 20 | 0.18 | 12.0 | 0.49 | 673 | 1.60 | 0.023 | 9.1 | 1056.0 | 32.48 | 0.04 | 0.20 | 4.9 | 0.7 | 49.5 | 0.12 | 1.8 | 0.009 | 0.04 | 0.2 | 36 | <0.1 | 128.9 |
| 126 | ACL004 09+25E | 0.2 | 1.89 | 6.5 | 94.3 | 0.14 | 0.40 | 0.20 | 12.2 | 6.8 | 49.54 | 4.17 | 5.4 | 24 | 0.21 | 17.3 | 0.40 | 412 | 0.82 | 0.028 | 7.6 | 508.3 | 22.44 | 0.01 | 0.22 | 4.3 | 0.4 | 55.4 | 0.09 | 3.1 | 0.028 | 0.05 | 0.3 | 29 | <0.1 | 115.2 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | ACL003 00+00W | 0.3 | 1.36 | 5.9 | 86.5 | 0.18 | 0.23 | 0.28 | 8.4 | 13.5 | 5.53 | 2.17 | 5.2 | 25 | 0.06 | 6.0 | 0.12 | 1188 | 0.55 | 0.035 | 17.7 | 1727.0 | 21.08 | <0.02 | 0.16 | 1.1 | <0.1 | 21.0 | 0.02 | 0.7 | 0.051 | 0.06 | 0.1 | 34 | <0.1 | 145.1 |
| 10 | ACL003 02+25W | 0.3 | 1.94 | 10.0 | 105.5 | 0.24 | 0.24 | 0.14 | 10.9 | 16.5 | 27.10 | 3.04 | 5.1 | 25 | 0.07 | 11.5 | 0.19 | 524 | 0.82 | 0.032 | 35.7 | 782.0 | 21.67 | <0.02 | 0.28 | 1.9 | 0.2 | 26.0 | 0.06 | 2.6 | 0.050 | 0.06 | 0.3 | 26 | <0.1 | 101.3 |
| 19 | ACL003 04+50W | 0.1 | 1.44 | 9.9 | 80.5 | 0.18 | 0.17 | 0.10 | 15.0 | 44.5 | 29.25 | 3.28 | 4.2 | 15 | 0.10 | 16.0 | 0.46 | 675 | 0.60 | 0.027 | 45.2 | 438.0 | 22.90 | <0.02 | 0.16 | 2.5 | 0.1 | 17.5 | 0.04 | 3.5 | 0.040 | 0.06 | 0.3 | 34 | <0.1 | 139.7 |
| 28 | ACL001 00+25W | 0.1 | 1.00 | 7.5 | 80.2 | 0.24 | 0.38 | 0.48 | 5.1 | 9.4 | 8.19 | 1.86 | 4.8 | 40 | 0.12 | 8.8 | 0.11 | 702 | 0.30 | 0.032 | 8.6 | 1811.8 | 103.73 | <0.02 | 0.15 | 0.8 | <0.1 | 36.7 | 0.02 | 1.1 | 0.036 | 0.07 | 0.2 | 26 | <0.1 | 556.2 |
| 36 | ACL001 02+25W | <0.1 | 1.43 | 7.5 | 66.5 | 0.26 | 0.38 | 0.07 | 8.2 | 12.0 | 10.84 | 2.29 | 4.0 | 20 | 0.16 | 11.0 | 0.11 | 303 | 0.46 | 0.031 | 27.2 | 647.0 | 23.50 | <0.02 | 0.18 | 1.5 | 0.1 | 34.5 | 0.04 | 3.4 | 0.038 | 0.04 | 0.2 | 20 | <0.1 | 60.9 |
| 45 | ACL001 04+50W | 0.1 | 1.28 | 4.7 | 108.5 | 0.12 | 0.25 | 0.06 | 5.7 | 19.5 | 5.48 | 1.66 | 3.9 | 20 | 0.08 | 6.0 | 0.13 | 669 | 0.41 | 0.038 | 21.3 | 1832.0 | 13.37 | <0.02 | 0.06 | 1.3 | <0.1 | 25.5 | 0.02 | 1.0 | 0.056 | 0.04 | 0.2 | 26 | <0.1 | 51.0 |
| 54 | ACL001 06+75W | 0.1 | 1.90 | 8.4 | 79.5 | 0.18 | 0.18 | 0.07 | 8.6 | 28.0 | 12.12 | 2.42 | 5.3 | 15 | 0.07 | 8.0 | 0.21 | 366 | 0.57 | 0.033 | 34.5 | 946.0 | 16.79 | <0.02 | 0.10 | 1.7 | 0.1 | 18.0 | 0.04 | 2.2 | 0.071 | 0.04 | 0.3 | 28 | <0.1 | 50.9 |
| 63 | ACL001 09+00W | 0.1 | 2.20 | 5.3 | 92.0 | 0.18 | 0.26 | 0.06 | 7.9 | 28.0 | 11.04 | 2.38 | 5.0 | 25 | 0.11 | 6.0 | 0.17 | 517 | 0.46 | 0.038 | 36.6 | 381.0 | 15.89 | <0.02 | 0.10 | 2.1 | 0.1 | 25.5 | 0.04 | 2.2 | 0.069 | 0.06 | 0.2 | 30 | <0.1 | 59.6 |
| 71 | ACL002 00+75W | 0.1 | 0.82 | 10.2 | 42.0 | 0.26 | 0.14 | 0.07 | 14.5 | 34.5 | 42.52 | 3.43 | 2.6 | 10 | 0.07 | 17.5 | 0.25 | 230 | 0.91 | 0.021 | 48.0 | 182.0 | 30.56 | <0.02 | 0.36 | 2.3 | <0.1 | 18.0 | 0.04 | 5.7 | 0.015 | 0.04 | 0.3 | 22 | <0.1 | 97.8 |
| 80 | ACL002 03+00W | 0.1 | 1.05 | 15.0 | 49.5 | 0.22 | 0.31 | 0.20 | 19.2 | 53.5 | 43.03 | 4.07 | 3.5 | 15 | 0.09 | 18.5 | 0.56 | 664 | 0.64 | 0.022 | 76.8 | 449.0 | 29.76 | <0.02 | 0.18 | 3.9 | 0.1 | 30.0 | 0.04 | 6.9 | 0.014 | 0.04 | 0.4 | 30 | <0.1 | 188.6 |
| 89 | ACL004 00+00E | 0.1 | 1.25 | 3.0 | 325.0 | 0.15 | 0.86 | 0.16 | 16.8 | 6.8 | 60.68 | 4.75 | 4.2 | 21 | 0.25 | 46.2 | 0.85 | 757 | 0.34 | 0.024 | 8.0 | 1768.2 | 19.10 | <0.02 | 0.13 | 4.8 | 0.2 | 274.5 | 0.19 | 6.6 | 0.037 | 0.10 | 0.7 | 55 | <0.1 | 103.3 |
| 98 | ACL004 02+25E | 0.2 | 0.93 | 7.0 | 159.0 | 0.36 | 2.33 | 0.33 | 19.7 | 5.3 | 56.55 | 4.89 | 2.5 | 20 | 0.08 | 24.9 | 0.83 | 944 | 1.07 | 0.021 | 8.7 | 1621.8 | 54.20 | 0.04 | 0.19 | 5.3 | 0.3 | 159.8 | 0.15 | 3.8 | 0.007 | 0.04 | 0.7 | 42 | <0.1 | 100.9 |
| 106 | ACL004 04+25E | 0.1 | 1.88 | 5.0 | 134.0 | 0.10 | 0.43 | 0.29 | 19.4 | 8.5 | 47.35 | 4.93 | 5.5 | 15 | 0.17 | 15.5 | 0.62 | 668 | 0.98 | 0.024 | 10.7 | 927.0 | 18.50 | <0.02 | 0.22 | 5.6 | 0.3 | 40.0 | 0.06 | 2.9 | 0.019 | 0.04 | 0.2 | 54 | <0.1 | 128.4 |
| 115 | ACL004 06+50E | 0.7 | 1.20 | 17.0 | 161.5 | 0.35 | 0.43 | 1.30 | 9.3 | 6.2 | 40.18 | 4.07 | 3.5 | 40 | 0.24 | 16.5 | 0.26 | 1392 | 1.20 | 0.024 | 6.4 | 648.9 | 264.90 | 0.05 | 1.73 | 3.0 | 0.4 | 46.5 | 0.28 | 4.6 | 0.016 | 0.09 | 0.6 | 25 | <0.1 | 425.1 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Till-3 | | 1.5 | 1.18 | 89.63 | 42.6 | 0.29 | 0.56 | 0.09 | 10.9 | 65.4 | 22.79 | 2.01 | 4.8 | 112 | 0.10 | 13.8 | 0.65 | 317 | 0.71 | 0.066 | 31.6 | 436.7 | 21.77 | 0.03 | 0.66 | 2.3 | 0.4 | 18.2 | <0.02 | 1.4 | 0.062 | 0.07 | 1.1 | 39 | 0.1 | 41.0 |
| Till-3 | | 1.4 | 1.16 | 87.19 | 37.5 | 0.31 | 0.54 | 0.10 | 10.1 | 61.1 | 20.11 | 1.96 | 4.4 | 99 | 0.10 | 13.0 | 0.64 | 302 | 0.64 | 0.065 | 30.0 | 422.1 | 20.68 | 0.02 | 0.72 | 2.1 | 0.5 | 16.8 | 0.02 | 1.4 | 0.058 | 0.06 | 1.2 | 36 | 0.1 | 39.0 |
| Till-3 | | 1.4 | 1.12 | 87.88 | 38.6 | 0.31 | 0.48 | 0.09 | 10.1 | 60.5 | 19.58 | 1.96 | 4.4 | 107 | 0.08 | 13.2 | 0.58 | 301 | 0.64 | 0.059 | 29.4 | 456.9 | 21.73 | 0.04 | 0.73 | 2.1 | 0.5 | 16.0 | 0.02 | 1.4 | 0.051 | 0.07 | 1.2 | 33 | 0.1 | 39.1 |
| Till-3 | | 1.5 | 1.02 | 84.1 | 38.5 | 0.30 | 0.57 | 0.10 | 10.8 | 68.5 | 20.89 | 2.05 | 4.0 | 110 | 0.09 | 14.5 | 0.57 | 320 | 0.66 | 0.039 | 32.3 | 434.0 | 16.77 | <0.02 | 0.58 | 2.4 | 0.2 | 15.5 | 0.02 | 1.4 | 0.071 | 0.06 | 1.1 | 34 | 0.4 | 40.6 |
| Till-3 | | 1.5 | 1.11 | 82.1 | 38.5 | 0.30 | 0.54 | 0.09 | 10.8 | 66.5 | 20.41 | 2.00 | 3.9 | 105 | 0.09 | 14.0 | 0.54 | 313 | 0.66 | 0.039 | 31.5 | 436.0 | 17.53 | <0.02 | 0.56 | 2.3 | 0.2 | 17.5 | <0.02 | 1.3 | 0.069 | 0.06 | 1.1 | 32 | <0.1 | 41.8 |
| Till-3 | | 1.5 | 1.06 | 80.0 | 40.0 | 0.32 | 0.53 | 0.09 | 10.0 | 65.0 | 19.25 | 1.91 | 3.8 | 110 | 0.08 | 15.0 | 0.55 | 307 | 0.63 | 0.036 | 29.7 | 435.0 | 16.64 | <0.02 | 0.58 | 2.0 | 0.2 | 14.0 | 0.02 | 1.7 | 0.065 | 0.06 | 1.3 | 32 | <0.1 | 41.1 |
| Till-3 | | 1.5 | 1.00 | 78.3 | 37.5 | 0.30 | 0.49 | 0.09 | 9.5 | 62.8 | 20.30 | 1.81 | 3.7 | 110 | 0.08 | 14.5 | 0.55 | 311 | 0.63 | 0.032 | 31.4 | 444.0 | 17.64 | <0.02 | 0.56 | 2.7 | 0.2 | 17.5 | 0.02 | 1.5 | 0.063 | 0.06 | 1.2 | 34 | <0.1 | 42.7 |

JJ/nl
df/msr-1768S
XLS/07

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

# CERTIFICATE OF ASSAY AK2007-1760

**BOOTLEG EXPLORATION INC.** 06-Dec-07
#200, 16-11TH Ave S.
**Cranbrook, BC**
V1C 2P1

*No. of samples received: 17*
*Sample Type:Rock*
***Project / Name: Acacia***
***Shipment #: AC07-002***

| ET #. | Tag # | ZN (%) |
|---|---|---|
| 6 | KRACR006 | 1.49 |

**QC DATA:**

**Repeat:**

| | | |
|---|---|---|
| 6 | KRACR006 | 1.50 |

**Standard:**

| | |
|---|---|
| PB113 | 1.41 |

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

JJ/nl
XLS/07

06-Dec-07

**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 2007-1760**

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

**Attention: Chris Gallagher**

*No. of samples received: 17*
*Sample Type:Rock*
***Project / Name: Acacia***
***Shipment #: AC07-002***

***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 | KRACR001 | <5 | <0.2 | 0.85 | 65 | 35 | <5 | >10 | 2 | 26 | 33 | 143 | 3.99 | <10 | 1.05 | 1228 | 10 | 0.02 | 38 | 550 | 38 | <5 | <20 | 791 | <0.01 | <10 | 21 | <10 | 9 | 71 |
| 2 | KRACR002 | 5 | <0.2 | 2.05 | 45 | 95 | 5 | 0.23 | 3 | 14 | 89 | 111 | 8.61 | 20 | 1.28 | 236 | <1 | 0.03 | 24 | 600 | 8 | <5 | <20 | 42 | <0.01 | <10 | 30 | <10 | 1 | 48 |
| 3 | KRACR003 | 20 | <0.2 | 0.47 | 10 | 20 | <5 | 3.88 | <1 | 4 | 149 | 5 | 1.49 | <10 | 0.96 | 445 | 5 | 0.02 | 13 | 120 | 4 | <5 | <20 | 237 | <0.01 | <10 | 13 | <10 | 3 | 15 |
| 4 | KRACR004 | 40 | 0.5 | 0.16 | 15 | 30 | <5 | 1.92 | <1 | 13 | 134 | 59 | 2.32 | <10 | 0.54 | 1004 | <1 | 0.03 | 16 | 480 | 154 | <5 | <20 | 183 | <0.01 | <10 | 2 | <10 | 3 | 37 |
| 5 | KRACR005 | 5 | <0.2 | 0.21 | <5 | 25 | <5 | 0.05 | <1 | 3 | 142 | 14 | 1.42 | 10 | 0.08 | 770 | 5 | <0.01 | 11 | 140 | 24 | <5 | <20 | 7 | <0.01 | <10 | <1 | <10 | <1 | 28 |
| 6 | KRACR006 | 15 | <0.2 | 0.04 | 10 | 65 | <5 | >10 | 26 | 11 | 27 | 13 | 6.82 | <10 | 5.71 | 5720 | <1 | 0.02 | 32 | 530 | 46 | <5 | <20 | 709 | <0.01 | <10 | 9 | <10 | 4 | >10000 |
| 7 | KRACR007 | 10 | 0.2 | 0.07 | 5 | 20 | <5 | 0.96 | 9 | 4 | 151 | 10 | 1.86 | <10 | 0.23 | 1928 | 7 | <0.01 | 9 | 70 | 282 | <5 | <20 | 30 | <0.01 | <10 | <1 | <10 | 1 | 3399 |
| 8 | KRACR008 | 10 | <0.2 | 1.92 | 30 | 80 | <5 | 5.40 | 2 | 18 | 42 | 22 | 4.04 | 60 | 1.09 | 1154 | <1 | 0.03 | 24 | 2380 | 20 | <5 | <20 | 339 | <0.01 | <10 | 32 | <10 | 10 | 111 |
| 9 | KRACR009 | 10 | <0.2 | 0.70 | 5 | 125 | <5 | 4.21 | 3 | 13 | 51 | 83 | 6.81 | 20 | 1.83 | 1068 | 1 | 0.03 | 8 | 1600 | 10 | <5 | <20 | 206 | <0.01 | <10 | 52 | <10 | 4 | 91 |
| 10 | KRACR010 | 55 | 1.3 | 1.89 | 55 | 40 | <5 | 1.70 | 4 | 31 | 35 | 58 | 6.52 | <10 | 1.14 | 914 | <1 | 0.04 | 10 | 700 | 962 | <5 | <20 | 55 | <0.01 | <10 | 55 | <10 | 5 | 1042 |
| 11 | KRACR011 | 5 | 0.2 | 1.36 | 10 | 70 | <5 | 2.30 | 2 | 19 | 48 | 62 | 5.19 | 10 | 0.65 | 811 | 1 | 0.06 | 6 | 990 | 14 | <5 | <20 | 76 | <0.01 | <10 | 19 | <10 | 4 | 92 |
| 12 | KRACR012 | 10 | <0.2 | 0.24 | 5 | 45 | <5 | 3.07 | 2 | 10 | 31 | 91 | 5.18 | <10 | 0.93 | 773 | <1 | 0.04 | <1 | 870 | 8 | <5 | <20 | 331 | <0.01 | <10 | 11 | <10 | 5 | 81 |
| 13 | KRACV001 | 10 | <0.2 | 0.07 | 10 | 15 | <5 | 2.45 | <1 | 4 | 192 | 6 | 1.55 | <10 | 0.81 | 493 | 7 | 0.01 | 14 | 1350 | 4 | <5 | <20 | 201 | <0.01 | <10 | 2 | <10 | 6 | 25 |
| 14 | KRACV002 | 5 | <0.2 | 0.44 | <5 | 15 | <5 | 1.49 | <1 | 3 | 275 | 7 | 1.30 | <10 | 0.24 | 209 | <1 | <0.01 | 5 | 40 | 2 | <5 | <20 | 117 | <0.01 | <10 | 7 | <10 | <1 | 28 |
| 15 | MSACR001 | 5 | <0.2 | 0.18 | 10 | 40 | <5 | 0.18 | <1 | 7 | 159 | 21 | 2.43 | 10 | 0.12 | 931 | 6 | <0.01 | 22 | 190 | 18 | <5 | <20 | 14 | <0.01 | <10 | 1 | <10 | 1 | 44 |
| 16 | BRACR001 | 5 | <0.2 | 2.21 | 35 | 75 | 5 | 0.16 | 3 | 26 | 96 | 90 | 8.95 | 10 | 1.34 | 461 | 2 | 0.02 | 38 | 1040 | 30 | <5 | <20 | 22 | <0.01 | <10 | 21 | <10 | 3 | 73 |
| 17 | BRACR002 | 10 | 0.4 | 0.18 | 75 | 70 | 10 | 3.26 | 20 | 24 | 64 | 40 | >10 | <10 | 3.75 | 3570 | 1 | 0.02 | 90 | 590 | 686 | <5 | <20 | 93 | <0.01 | <10 | 5 | <10 | 3 | 4428 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | KRACR001 | 5 | <0.2 | 0.84 | 60 | 30 | <5 | >10 | 2 | 26 | 34 | 137 | 3.89 | <10 | 1.00 | 1211 | 10 | 0.01 | 38 | 530 | 36 | <5 | <20 | 764 | <0.01 | <10 | 20 | <10 | 8 | 55 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | KRACR001 | <5 | <0.2 | 0.91 | 70 | 35 | <5 | >10 | 2 | 25 | 39 | 135 | 3.98 | <10 | 1.04 | 1177 | 11 | 0.02 | 37 | 550 | 36 | <5 | <20 | 743 | <0.01 | <10 | 22 | <10 | 8 | 65 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | | 11.6 | 0.27 | 45 | 65 | <5 | 1.76 | 37 | 2 | <1 | 2279 | 1.05 | <10 | 0.11 | 1553 | 67 | 0.02 | 1 | 100 | 5576 | <5 | <20 | 85 | 0.01 | <10 | 5 | <10 | 1 | 6985 |
| OXE56 | | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/nl
df/n1628S
XLS/07

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

VA07135525 - Finalized
CLIENT : BOEXIN - Bootleg Exploration Inc.
# of Samples : 126
DATE RECEIVED : 2007-11-19  DATE FINALIZED : 2007-12-04
PROJECT :
CERTIFICATE COMMENTS : ALL:NSS is non-sufficient sample.
PO NUMBER :

| | ME-XRF05 |
|---|---|
| SAMPLE | Ba |
| DESCRIPTION | ppm |
| 071729-1 | NSS |
| 071729-2 | 680 |
| 071729-3 | 700 |
| 071729-4 | 780 |
| 071729-5 | 630 |
| 071729-6 | 560 |
| 071729-7 | 690 |
| 071729-8 | 610 |
| 071729-9 | 660 |
| 071729-10 | 630 |
| 071729-11 | 530 |
| 071729-12 | 590 |
| 071729-13 | 590 |
| 071729-14 | 570 |
| 071729-15 | 590 |
| 071729-16 | 570 |
| 071729-17 | 620 |
| 071729-18 | NSS |
| 071729-19 | 670 |
| 071729-20 | 510 |
| 071729-21 | NSS |
| 071729-22 | |
| 071729-23 | |
| 071729-24 | |
| 071729-25 | |
| 071729-26 | |
| 071729-27 | NSS |
| 071729-28 | 640 |
| 071729-29 | NSS |
| 071729-30 | NSS |
| 071729-31 | NSS |
| 071729-32 | 790 |
| 071729-33 | 620 |
| 071729-34 | 540 |
| 071729-35 | 670 |
| 071729-36 | 530 |
| 071729-37 | 580 |
| 071729-38 | 510 |
| 071729-39 | 500 |
| 071729-40 | 450 |
| 071729-41 | 620 |
| 071729-42 | |
| 071729-43 | 450 |
| 071729-44 | 650 |
| 071729-45 | 610 |
| 071729-46 | 520 |
| 071729-47 | 620 |
| 071729-48 | 570 |
| 071729-49 | 610 |

| SAMPLE DESCRIPTION | Ba ppm |
|---|---|
| 071729-50 | 580 |
| 071729-51 | 530 |
| 071729-52 | 590 |
| 071729-53 | 580 |
| 071729-54 | 590 |
| 071729-55 | 570 |
| 071729-56 | 570 |
| 071729-57 | 500 |
| 071729-58 | 480 |
| 071729-59 | 540 |
| 071729-60 | 660 |
| 071729-61 | 560 |
| 071729-62 | 610 |
| 071729-63 | 580 |
| 071729-64 | 540 |
| 071729-65 | 570 |
| 071729-66 | 620 |
| 071729-67 | 550 |
| 071729-68 | 740 |
| 071729-69 | 740 |
| 071729-70 | 710 |
| 071729-71 | 680 |
| 071729-72 | 660 |
| 071729-73 | 580 |
| 071729-74 | 460 |
| 071729-75 | 430 |
| 071729-76 | 580 |
| 071729-77 | NSS |
| 071729-78 | 730 |
| 071729-79 | 580 |
| 071729-80 | 570 |
| 071729-81 | 540 |
| 071729-82 | 520 |
| 071729-83 | 710 |
| 071729-84 | 570 |
| 071729-85 | 780 |
| 071729-86 | 480 |
| 071729-87 | 480 |
| 071729-88 | 570 |
| 071729-89 | 1490 |
| 071729-90 | |
| 071729-91 | 970 |
| 071729-92 | 2120 |
| 071729-93 | 1270 |
| 071729-94 | 990 |
| 071729-95 | 1060 |
| 071729-96 | NSS |
| 071729-97 | 1050 |
| 071729-98 | 1040 |
| 071729-99 | 1080 |
| 071729-100 | 900 |
| 071729-101 | 970 |
| 071729-102 | 900 |
| 071729-103 | 980 |
| 071729-104 | 950 |
| 071729-105 | 910 |
| 071729-106 | 970 |

| SAMPLE DESCRIPTION | Ba ppm |
|---|---|
| 071729-107 | |
| 071729-108 | 1420 |
| 071729-109 | 1460 |
| 071729-110 | 1500 |
| 071729-111 | 1400 |
| 071729-112 | 1490 |
| 071729-113 | 1590 |
| 071729-114 | 2400 |
| 071729-115 | 1410 |
| 071729-116 | 2310 |
| 071729-117 | 1750 |
| 071729-118 | 1680 |
| 071729-119 | 880 |
| 071729-120 | 850 |
| 071729-121 | 760 |
| 071729-122 | 850 |
| 071729-123 | 860 |
| 071729-124 | 880 |
| 071729-125 | 850 |
| 071729-126 | 970 |

## Appendix IV

Rock Sample Descriptions

Acacia area

CGACR001: Dark gray, medium grain foliated schist, moderate sericite alteration, occasional veinlets with pyrite and minor galena.

CGACR002: Tan, rusty chlorite sericite schist with minor disseminated pyrite.

JRACR001: White to light gray schist, sericitic with minor chlorite, minor blebs pyrite with occasional chalcopyrite, local euhedral cubic pyrite.

JRACR002: Taken at end of adit A4-2; roof sample; high grade sphalerite +/- galena for Au Assay.

JRACR003: Taken from ore pile at end of adit; net-textured galena w/ minor ankerite within carbonate matrix; rare quartz; chlorite schist host rock.

JRACR004: Adit ore pile; semi-massive to massive, grey to purple sphalerite w/ minor anhedral to euhedral pyrite, locally as mm-scale pyrite veinlets w/ carbonate selvages, chlorite schist host.

KRACR001: Light Brown to grey buff weathered, well-foliated, quartz-rich chlorite schist with fine-grained layered tetrahedrite.

KRACR002: Rusty-red weathered, well-foliated, chlorite schist containing euhedral pyrite and galena.

KRACR003: Well-foliated chlorite schist with quartz veining, containing euhedral disseminated pyrite

KRACR004: Massive, coarse-grained quartz-rich sample taken from felsic volcanics. Medium-grained disseminated, euhedral pyrite

KRACR005: Float sample taken north of Acacia Creek. Foliated, iron-brown weathered schist taken from alteration halo of quartz vein. Coarse-grained euhedral pyrite.

KRACR006: Float sample. Comprised of massive, coarse-grained quartz, iron-red stained with fine-to-medium-grained galena

KRACR007: Subcrop sample from massive coarse-grained quartz vein. Sample contains euhedral. Fine-to-medium-grained, disseminated pyrite and galena.

BRACR001: Rhyolite, rusty weathering, local pyrite within sericite alteration vein envelope.

KRACV001: 1m wide quartz vein containing disseminated fine-grained euhedral galena, with possible pyrrhotite. Contacts assimilated.

MSACR001: Weathered pale mottled brown chloritic schist, local sericite alteration, minor fine grained disseminated pyrite, local anhedral pyrite.

Inferno Zone

KRACR008: Taken at Inferno Zone. Iron-brown weathered, well-foliated, medium-grained tuffaceous outcrop. Disseminated, medium-grained, euhedral pyrite.

KRACR009: Float sample taken from Inferno Zone. Sample heavy and dark-brown weathered. Grey-beige colour on fresh surface (tuffaceous). Visible disseminated euhedral pyrite. Possible sphalerite present.

KRACR010: Float sample. Disseminated, medium-grained, euhedral pyrite in massive Tuff.

KRACR011: Pervasive pyritic alteration of foliated sericitic Tuff. Pyrite cubes are medium-to-large-grained and disseminated.

KRACR012: Siliceous Tuff with euhedral, medium-grained pyrite. Taken from alteration envelope of quartz vein and host rock.

KRACV002: Coarse-grained quartz with reddish-brown weathering.

Twin Mountain Zone

BRACR002: Rusty weathering medium grain chloritic schist with minor pyrite mineralization.

## Appendix V

Field Station Notes

Acacia area

KRACG001: 300960 E/5664745 N. S&D 02/35 on well foliated gray-brown weathered surface. Fairly good r/d measurement. Soft, with muscovite + biotite + pyrite, quartz present. Outcrop ~ 5mx5m in gulley.

KRACG002: 301557 E/5663806 N. Light brown-gray weathering surface, well foliated, minor geen chlorite alteration. Schistose, quartz rich, foliation surface S&D 322/57, includes well formed fine grained pyrite cubes.

KRACG003: 301457 E/5664856 N. Along lower road, S&D 312/40, well foliated weathered surface with green chloritic alteration, fine quartz veins throughout with iron stained soft selvage.

KRACG004: 301420 E/5663269 N. Phyllitic schist, at adit, S&D 294/30, slaty cleavage, fresh gray colour, well foliated.

KRACG005: 301041 E/5663011 N. Chlorite schist, well foliated, sugary texture, silicified +/- calcite, compositional layering.

KRACG006: 301031 E/5663039 N. Moderate confidence of 302/27 S&D of iron stained schistose foliation.

Twin Mountain Zone

KRACG007: 305885 E/5667261 N. Soft, foliated chloritic schist. S&D 320/55 moderate, 310/45 OK.

KRACG008: 305860 E/5667309 N. Chloritic schist, foliated, continuous along strike to west.

KRACG009: 305817 E/5667332 N. As above, chloritic schist, foliated, soft, fine grained.

Inferno Zone

KRACG010: 299960 E/5667851 N. Well developed foliation, argillic alteration. S&D 282/40.

KRACG011: 300115 E/5667820 N. Lense (30cm) of chloritic, argillaceous alteration with disseminated euhedral pyrite cubes, minor quartz veins throughout.

KRACG012: 300150 E/5667790 N. Sericitic alteration within well foliated schist. S&D 278/25.