BRITISH COLUMBIA

**Ministry of Energy & Mines**
Energy & Minerals Division
Geological Survey Branch

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

| TITLE OF REPORT [type of survey(s)] | TOTAL COST |
|---|---|
| Geochemical Work on Bodine Property | $ 34,338.42 |

AUTHOR(S) David Yeager, P.Geo. SIGNATURE(S) DY

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) n/a YEAR OF WORK 2006

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) #4121535 January 12, 2007

PROPERTY NAME Diver (Bodine)

CLAIM NAME(S) (on which work was done) 506542, 525151 (DIVER 5), 526976 (DIVER 6)

COMMODITIES SOUGHT Cu, Zn, Pb, Ag, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN n/a

MINING DIVISION Omineca NTS 93-N-12

LATITUDE 55 ° 41 ' " LONGITUDE 125 ° 53 ' " (at centre of work)

OWNER(S)

1) Lorne Warren

2) Amarc Resources Ltd.

~~1020 - 800 West Pender St~~
~~Van~~

MAILING ADDRESS

Box 622
Smithers, B.C., V0J 2N0

1020 - 800 West Pender St.
Vancouver, B.C. V6C 2V6

OPERATOR(S) [who paid for the work]

1) Lorne Warren

2)

MAILING ADDRESS

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

Sitlika Assemblage, Permian to Upper Jurassic, volcanogenic massive sulphide occurrences

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 14633, 14849, 15478, 26401

(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 ...) | | 506542, 525151 526976 | $ 34,338.42 |
| Soil | 188 | | |
| Silt | | | |
| Rock | | | |
| Other | | | |
| DRILLING (total metres; number of holes, size) | | | |
| Core | | | |
| Non-core | | | |
| RELATED TECHNICAL | | | |
| Sampling/assaying | | | |
| Petrographic | | | |
| Mineralographic | | | |
| Metallurgic | | | |
| PROSPECTING (scale, area) | | | |
| PREPARATORY/PHYSICAL | | | |
| Line/grid (kilometres) | | | |
| Topographic/Photogrammetric (scale, area) | | | |
| Legal surveys (scale, area) | | | |
| Road, local access (kilometres)/trail | | | |
| Trench (metres) | | | |
| Underground dev. (metres) | | | |
| Other | | | |
| | | TOTAL COST | $ 34,338.42 |

Assessment Report on
Geochemical Work

Performed on the BODINE Property

Located in the Omineca Mining Division

NTS: 93-M-16, 93-N-12, 93-N-13
BCGS: 093M.090, 093N.051, 093N.052, 093N.061, 093N.062, 093N.071, 093N.081

Centred at approximately
55º 41' N Latitude
125º 53 W Longitude
UTM NAD 83, Zone 10
6,175,800 mN
318,350 mE

Owner: Lorne Warren
Operator: Lorne Warren
Optionor: Amarc Resources Ltd.

Tenure Numbers:
506542, 525146, 525147, 525148, 525151, 526976, 527626, 528235, 533360,533361, 533363, 533365,533366

Author:
David Yeager, P.Geo.

April 12, 2007

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## Acknowledgement

The author acknowledges the contributions of Gwendolen Ditson, P.Geo. for the compilation of the data and the drawings used in this report.

## SUMMARY

The BODINE property, optioned by Amarc Resources Ltd. from Lorne Warren of Smithers, B.C. is located in central British Columbia in the Omineca Mining Division. It is situated approximately 120 kilometres northeast of Smithers, B.C. on NTS map sheets 93-M-16, 93-N-12 and 93-N-13. The property is road accessible from Fort St. James.

The BODINE property lies within the Sitlika Assemblage, a sequence of volcanic, sedimentary, metamorphic and intrusive rocks ranging in age from Permian to Middle to Upper Jurassic. The Sitlika Assemblage hosts known volcanogenic massive sulphide occurrences.

Geochemical work was performed on tenure numbers 506542, 525151 and 526976 between the dates July 1, 2006 and September 17, 2006. A total of 188 soil samples were collected during the survey. It should be noted that 35 of the 188 samples (18.2%) were collected off the claims. At the time of the work, the claims were owned by Lorne Warren (FMC #128313) who was also the operator and who paid for the work. Subsequently, Amarc Resources Ltd. (FMC #146093) has acquired an option to purchase the claims.

Anomalous values of copper, lead and zinc were detected in soils taken during the survey.

Recommendations are included for a follow-up program of geologic mapping and possible geophysical surveys.

## LOCATION AND ACCESS

The BODINE property is situated in central British Columbia in the Omineca Mining Division and is located on NTS maps 93-M-16, 93-N-12 and 93-N-13; or BCGS maps 093M.090, 093N.051, 093N.052, 093N.061, 093N.062, 093N.071 and 093N.081. The center of the claim group is approximately 120 kilometres northeast of Smithers, B.C. at 55º 41' N. Latitude, 125º 53 W. Longitude; or in UTM Zone 10 (NAD 83) at 6,175,800 mN, 318,350 mE as shown in Figure 1 – Property Location.

The property is accessible by road from Fort St. James via the Tachie Road northwest from Fort St James to the Leo Creek Forest Service Road (FSR). The Leo Creek FSR is followed to Leo Creek, from where the Driftwood FSR is followed to Takla Landing. Networks of forestry roads north and east of Takla Landing service the claims.

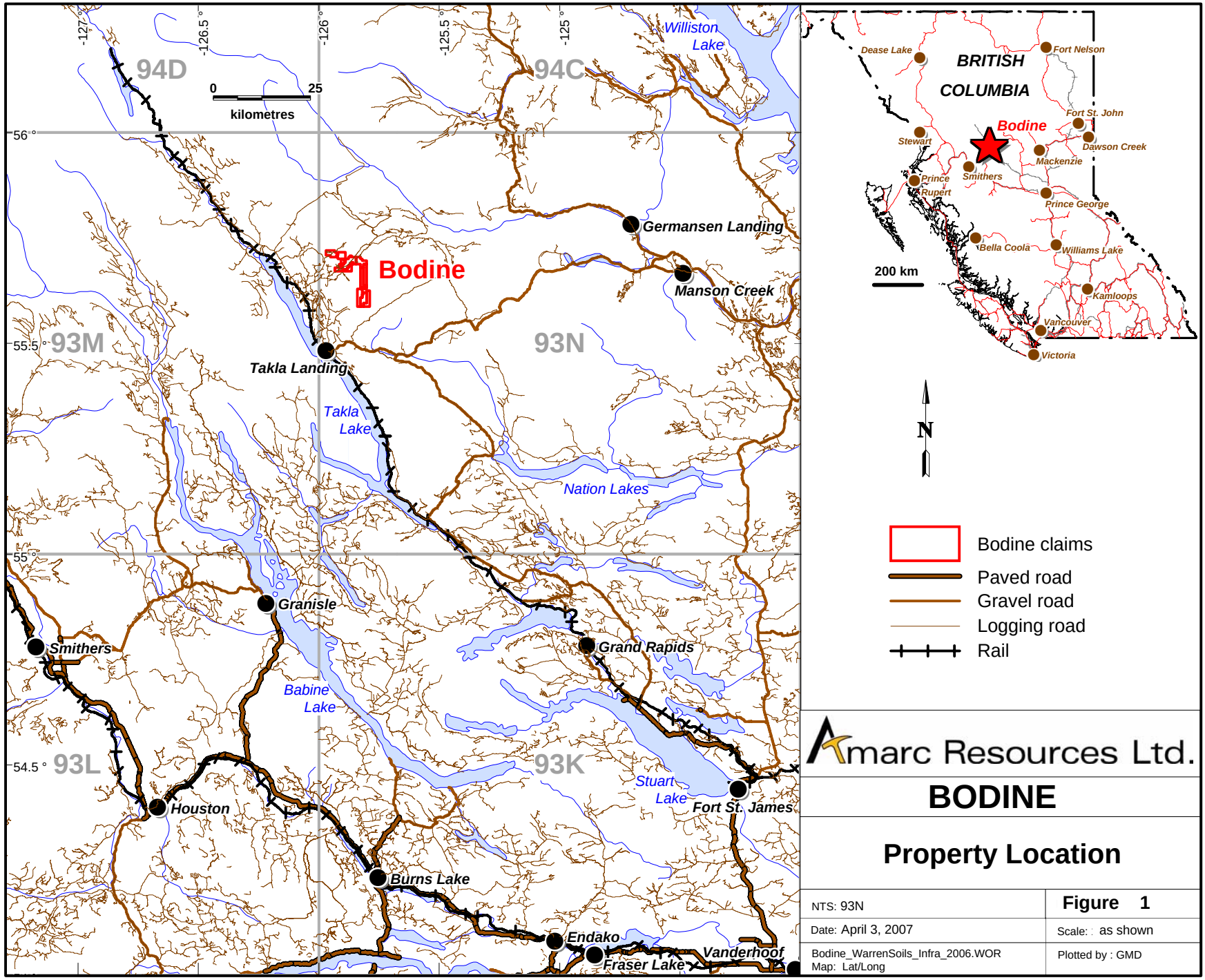
## PHYSIOGRAPHY AND CLIMATE

The BODINE property is situated in the Fort St. James Forest District of the Northern Interior Forest Region. The general topography is mountainous, with elevations ranging from 1,000 metres to 2,000 metres above sea level. The area is mostly forested with lodgepole pine and spruce, with balsam at higher elevations and scattered patches of aspen. Old and mature balsam stands are found on the property. There is an ecological reserve at Takla Lake, consisting of Douglas fir at the northernmost tip of the species' range.

Average temperatures in Fort St. James are 18.2 º C in summer and -11.3 º C in winter, with annual rainfall and snowfall averaging 29.1 centimetres and 205 centimetres respectively (B.C. Ministry of Forests Public Website http://www.for.gov.bc.ca/dja/TOC.htm).

## CLAIMS

At the time of the work described in this report the claims were owned by Lorne Warren (FMC #128313) of Smithers, B.C. who paid for and was the operator of the program


-127°
-126.5°
-126°
-125.5°
-125°
94D
94C
93M
93N
93L
93K
0
25
kilometres
56°
55.5°
55°
54.5°
Williston Lake
Bodine
Germansen Landing
Manson Creek
Takla Landing
Takla Lake
Nation Lakes
Granisle
Smithers
Grand Rapids
Babine Lake
Houston
Stuart Lake
Fort St. James
Burns Lake
Endako
Fraser Lake
Vanderhoof
Dease Lake
Fort Nelson
BRITISH COLUMBIA
Fort St. John
Bodine
Stewart
Dawson Creek
Mackenzie
Smithers
Prince Rupert
Prince George
Bella Coola
Williams Lake
200 km
Kamloops
Vancouver
Victoria
N
Bodine claims
Paved road
Gravel road
Logging road
Rail
marc Resources Ltd.
BODINE
Property Location
NTS: 93N
Figure 1
Date: April 3, 2007
Scale: as shown
Bodine_WarrenSoils_Infra_2006.WOR
Map: Lat/Long
Plotted by : GMD

described in this report. At the time of writing this report, Amarc Resources Ltd. (FMC #146093) has acquired an option to purchase a 100% ownership in the claims subject to a Net Smelter Royalty in the name of Lorne Warren. Tenure locations are shown on Figure 2 – Claims.

Geochemical work was performed on the following tenure numbers (and names where applicable): 506542, 525151 (DIVER 5) and 526976 (DIVER 6) between the dates July 12, 2006 and July 25, 2006. Additional sampling was performed during the same period to the north of 506542 on ground not claimed at the time, that was later claimed on September 18, 2006 as tenure number 541582.

The following table lists the claims to which the assessment work described in this report is to be applied.

**Table 1: List of Claims**

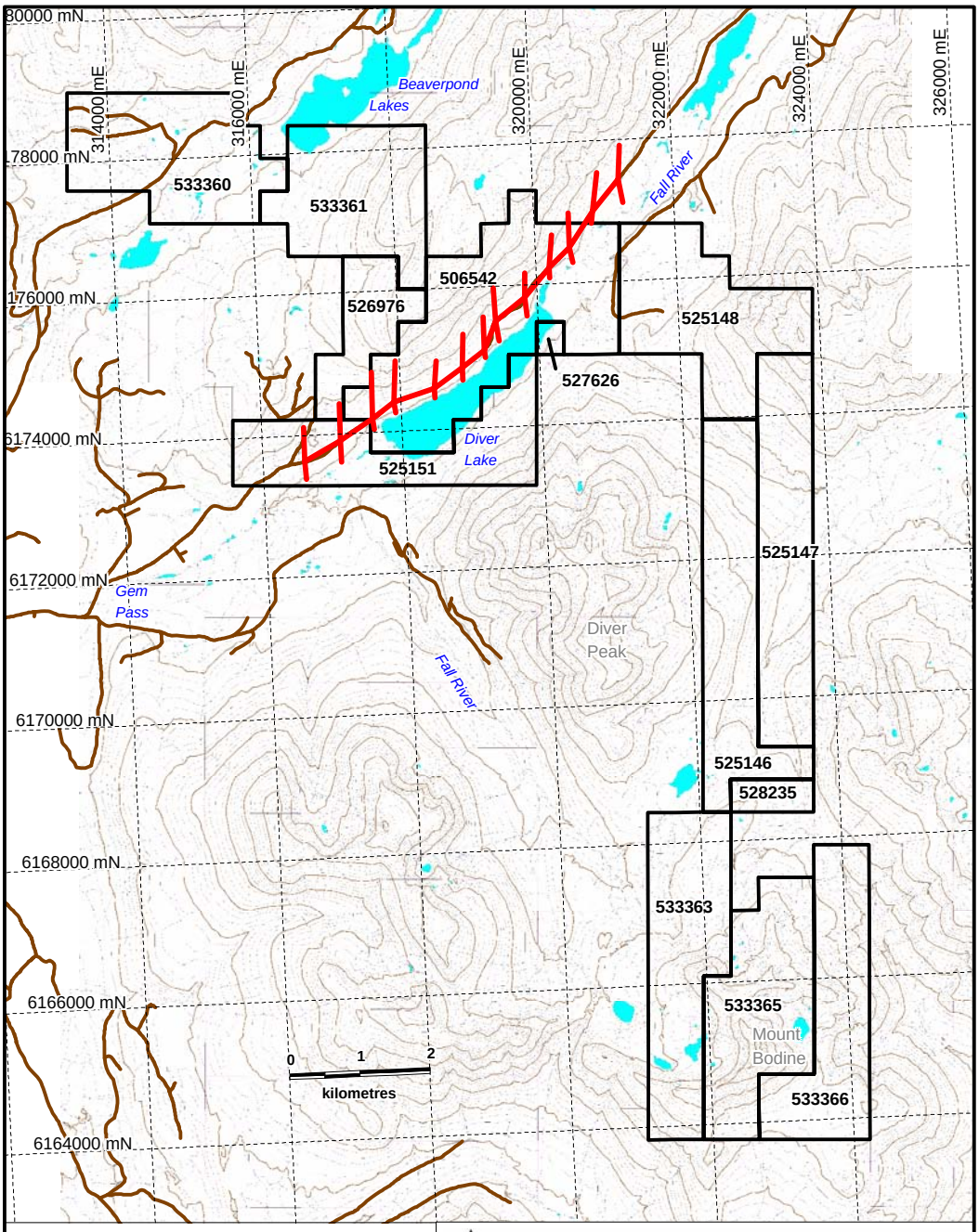
| Tenure Number | Tenure Name | Area (ha) | Old Expiry Date (d-m-y) | New Expiry Date*(d-m-y) | Type of Work |
|---|---|---|---|---|---|
| 506542 | | 729.389 | 12-Mar-07 | 30-Sep-08 | Geochemical |
| 525146 | DIVER 2 | 456.357 | 12-Jan-07 | 30-Sep-08 | Geochemical |
| 525147 | DIVER 3 | 456.357 | 12-Jan-07 | 30-Sep-08 | Geochemical |
| 525148 | DIVER 4 | 455.848 | 12-Jan-07 | 30-Sep-08 | Geochemical |
| 525151 | DIVER 5 | 401.318 | 12-Jan-07 | 30-Sep-08 | Geochemical |
| 526976 | DIVER 6 | 182.352 | 02-Feb-07 | 30-Sep-08 | Geochemical |
| 527626 | DIV06 | 18.236 | 11-Feb-07 | 30-Sep-08 | Geochemical |
| 528235 | DIVER 11 | 54.794 | 14-Feb-07 | 30-Sep-08 | Geochemical |
| 533360 | BEAVER 1 | 455.660 | 02-May-07 | 30-Sep-08 | Geochemical |
| 533361 | BEAVER 2 | 401.007 | 02-May-07 | 30-Sep-08 | Geochemical |
| 533363 | BODINE 1 | 456.839 | 02-May-07 | 30-Sep-08 | Geochemical |
| 533365 | BODINE 2 | 438.631 | 02-May-07 | 30-Sep-08 | Geochemical |
| 533366 | BODINE 3 | 402.083 | 02-May-07 | 30-Sep-08 | Geochemical |

***** assuming acceptance of this assessment report

## EXPLORATION HISTORY

**(After Warren, 2000. Assessment Report 26401)**

- 1974 - KENNCO EXPLORATIONS (WESTERN) LTD.: Geochemical investigation of the area for volcanogenic deposits revealed anomalous Cu and Zn in stream silts from creeks draining felsic volcanic rocks making up the slopes of




Claim boundary

Soil grid

Logging road

N

marc Resources Ltd.

# BODINE

## Claims

| | |
|---|---|
| NTS: 93N/12; BCGS: 93N.051,52,61,62,71 | **Figure 2** |
| Date: April 3, 2007 | Scale: 1 : 100 000 |
| Bodine_WarrenSoils_ClaimLoco_2006.WOR<br>UTM NAD 83, Zone 10 | Plotted by : GMD |

- Mt. Bodine. Follow up EM and geologic surveys were apparently discouraging and Kennco allowed the claims to lapse.
- 1975 - McINTYRE MINES LTD.: Staked the Ruth l-4 claims to cover the northeast slope of Mt. Bodine. The area was explored as part of a regional airborne EM survey and during geologic mapping the Eureka copper-silver showing was discovered.
- 1978 - SHELL CANADA RESOURCES LTD.: Performed a regional stream silt sampling survey throughout the general area and staked the Skye l-12 claims to cover geochemical anomalies. The results of McIntiye's earlier airborne survey indicated a number of EM anomalies on the Skye claims.
- 1979- SHELL CANADA RESOURCES LTD.: Performed ground follow-up work including horizontal loop shootback EM, soil sampling and geological mapping. A significant copper soil anomaly was discovered on the Skye 9 claim.
- 1979 - CANADIAN SUPERIOR MINES LTD.: Optioned the Ruth l-4 claims from McIntyre Mines but apparently did no field work.
- 1980 - CANADIAN SUPERIOR MINES LTD.: Performed a detailed geological mapping program This work showed the Ruth 3 claim to be underlain by argillite on the northeast and felsic volcanics on the southwest. A large gossan zone formed by disseminated pyrite was mapped for 2000m along the contact on strike with the Eureka showing (Watkins, 1980).
- 1981 - SHELL CANADA RESOURCES LTD: Optioned the Ruth claims and performed a detailed soil geochemical survey. A significant copper-zinc anomaly, including the Eureka showing, was discovered along the Gossan zone. A ground Crone horizontal loop shootback EM survey was performed over an attractive airborne anomaly but results were negative.
- 1982 - Claims were allowed to lapse and were staked as the Sitlika Group by C. Graf.
- 1983 - C. Graf allowed most of the claims to lapse except for 2 units on Mt. Bodine which have now also been forfeited.

- 1985-86 - NORANDA MINING AND EXPLORATION INC. staked a large block of ground to cover a series of airborne EM anomalies detected in an Aerodat survey (June 1985).
- 1989 – NORANDA MINING AND EXPLORATION INC.: Several drill holes were drilled by Noranda testing various targets in the belt.
- 1994 - 1995 - L.B. Warren and Associates prospected the belt.
- 1995 - Vent showing was found and a large group of claims were staked. Prospecting of the eastern belt was undertaken.

The following table shows all previous assessment reports that lie within the claims on which the work that is reported on in this report was performed.

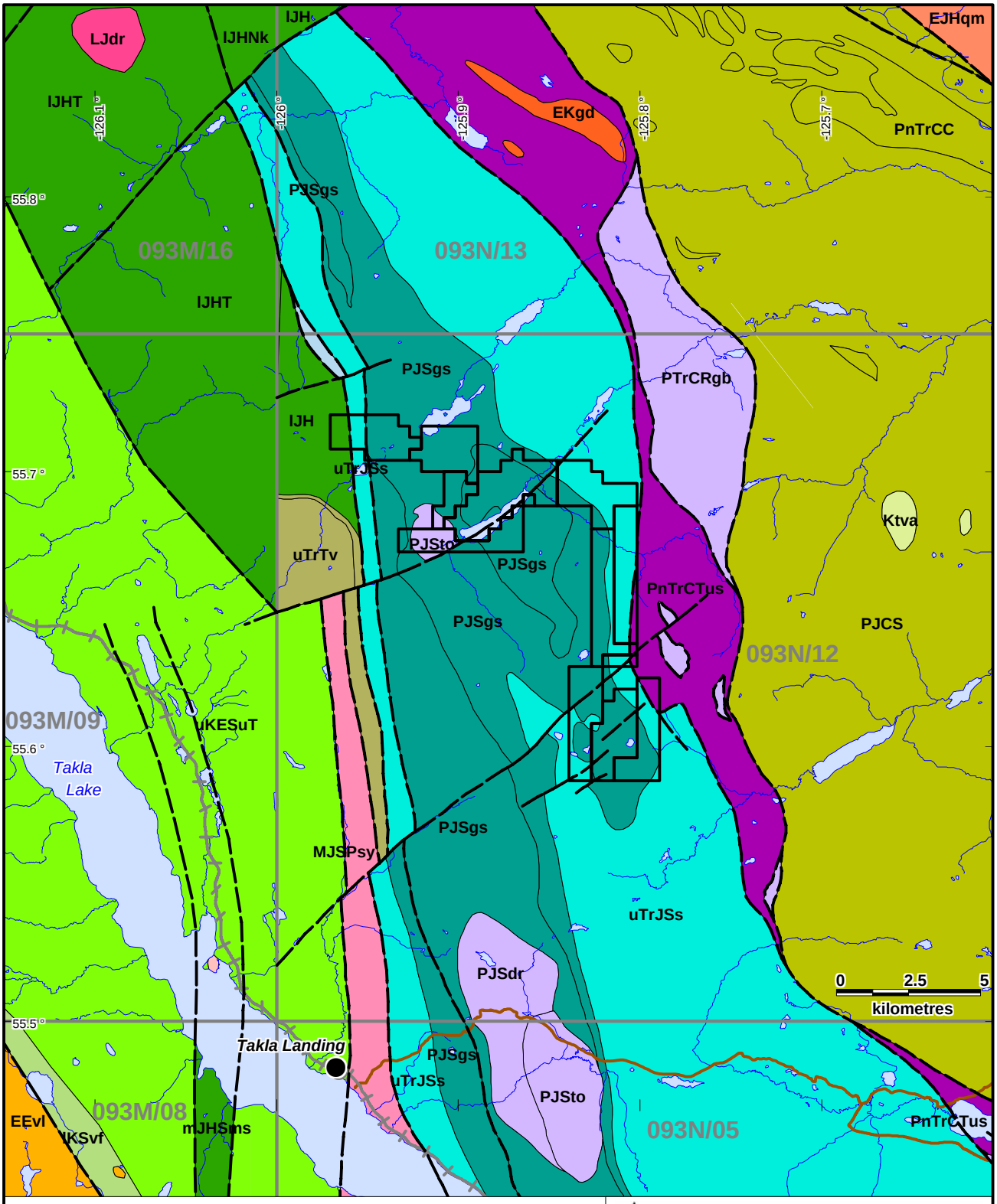
**Table 2: Previous Assessment Work**

| Report Number | Year | Author | Historic Claim Names | Work Type |
|---|---|---|---|---|
| 14633 | 1986 | Bradish, Maxwell | DAG 1 | Geophysical, Physical |
| 14849 | 1986 | Bradish, Maxwell | BEV 10, DAG 1, DL 1,PAD, PEN, STEVE | Geochemical, Geological, Geophysical, Physical |
| 15478 | 1987 | Maxwell | DAG 1 | Drilling |
| 26401 | 2000 | Warren | DI 1-16 | Geochemical |

## REGIONAL AND LOCAL GEOLOGY

The BODINE property lies within the Sitlika Assemblage, a sequence of volcanic, sedimentary, metamorphic and intrusive rocks ranging in age from Permian to Middle to Upper Jurassic. The Sitlika Assemblage hosts known volcanogenic massive sulphide occurrences.

The Sitlika Assemblage is contacted to the west by volcanic rocks of the Late Triassic Takla Group, Late Triassic to Early Jurassic sedimentary rocks of the Hazelton Group and Upper Cretaceous sedimentary rocks of the Sustut Group.




Claims

Gravel road

Rail

N

Note: Geological Legend on Figure 3b

Amarc Resources Ltd.

# BODINE

## Regional Geology (BCGS - 2005)

| | |
|---|---|
| NTS: 93N, 93M | Figure 3a |
| Date: April 4, 2007 | Scale: 1 : 200 000 |
| Bodine_WarrenAssRpt_Geol_page_2006.WOR | Plotted by : GMD |

## STRATIFIED ROCKS

**EOCENE - OLIGOCENE**

**EEvl**
**Nechako Plateau Group - Endako Formation**
coarse volcaniclastic and pyroclastic volcanic rocks

**UPPER CRETACEOUS - PLIOCENE**

**Ktva**
andesitic volcanic rocks

**UPPER CRETACEOUS - EOCENE**

**uKESuT**
**Sustut Group - Tango Creek Formation**
undivided sedimentary rocks

**LOWER CRETACEOUS**

**lKSvf**
**Skeena Group - Felsic Volcanics**
rhyolite, felsic volcanic rocks

**MIDDLE JURASSIC**

**mJHSms**
**Hazelton Group - Smithers Formation**
marine sedimentary and volcanic rocks

**LOWER JURASSIC**

**lJHT**
**Hazelton Group - Telkwa Formation**
calc-alkaline volcanic rocks

**lJH**
**Hazelton Group**
andesitic volcanic rocks

**UPPER TRIASSIC - LOWER JURASSIC**

**uTrJSs**
**Sitlika Assemblage - Clastic Unit**
undivided sedimentary rocks

**UPPER TRIASSIC**

**uTrTv**
**Takla Group**
undivided volcanic rocks

**LOWER PERMIAN - UPPER JURASSIC**

**PJCS**
**Cache Creek Complex - Sowchea Succession**
mudstone, siltstone, shale fine clastic sedimentary rocks

**PERMIAN - JURASSIC**

**PJSgs**
**Sitlika Assemblage**
greenstone, greenschist metamorphic rocks

**LOWER PENNSYLVANIAN - LOWER TRIASSIC**

**PnTrCC**
**Cache Creek Complex - Copley Limestone**
limestone, marble, calcareous sedimentary rocks

## INTRUSIVE ROCKS

**LATE JURASSIC**

**LJdr**
dioritic intrusive rocks

**MIDDLE JURASSIC**

**MJSPsy**
**Spike Peak Intrusive Suite**
syenitic to monzonitic intrusive rocks

**EARLY JURASSIC**

**EJHqm**
**Hogem Plutonic Suite**
quartz monzonitic to monzogranitic intrusive rocks

**EARLY PERMIAN - EARLY TRIASSIC**

**PJSto**
**Sitlika Assemblage**
tonalite intrusive rocks

**PJSdr**
**Sitlika Assemblage**
dioritic intrusive rocks

**EARLY PERMIAN - LATE TRIASSIC**

**PnTrCTus**
**Cache Creek Complex - Trembleur Ultramafite Unit**
serpentinite ultramafic rocks

**PTrCRgb**
**Cache Creek Complex - Rubyrock Igneous Complex**
gabbroic to dioritic intrusive rocks

——————— Fault

Amarc Resources Ltd.

# BODINE

## Geological Legend

**Figure 3b**

Date: April 4, 2007

Bodine_WarrenAssRpt_Geol_page_2006.WOR

Plotted by : GMD

The Sitlika Assemblage is contacted to the east by Early Permian to Late Jurassic sedimentary and calcareous sedimentary rocks, Early Permian to Late Triassic gabbroic to dioritic intrusive rocks and Late Permian to Late Triassic serpentinite untramafic rocks; all of the Cache Creek Complex.

### *Sitlika Assemblage*

The following rock units are present on the claims included in this report.

### *Volcanic Unit (PJSgs)*

The Early Permian to Early Jurassic Volcanic Unit comprises medium to dark green chlorite schist, fragmental chlorite schist and pillowed metabasalt; chlorite-sericite schist containing felsic metavolcanic fragments; lesser amounts of quartz-sericite schist, quartz feldspar porphyry, metasandstone and metachert.

### *Intrusive Unit (PJSto)*

The Early Permian to Early Triassic Intrusive Unit comprises tonalite intrusive rocks.

### *Clastic Unit (uTrJSs)*

The Late Triassic to Early Jurassic Clastic Unit comprises two sub-units. The first is the Western Clastic Unit of dark grey phyllite and slate; foliated chert-pebble conglomerate and chert-grain sandstone; and lesser amounts of foliated limestone and grey phyllite containing flattened sedimentary and volcanic-lithic granules. The second is the Eastern Clastic Unit of variably foliated siltstone, sandstone and conglomerate containing felsic volcanic and plutonic clasts; medium to dark grey slate and phyllite; locally including foliated limestone, limestone conglomerate and green chloritic phyllite.

## GEOCHEMISTRY

### *Soil Sampling*

A total of 188 soil samples were collected from a grid that used the northeast trending road on the north side of Diver Lake as the baseline (average trend 048°). Cross lines were run at approximately true north and true south from the baseline at approximately 500 metre intervals, with sample stations placed using 50 metre spacing. The layout of the grid is shown on Figure 4 – Soil Sample Locations. It should be noted that Line 17.5 (14 samples), Line 18 (18 samples) and the northernmost 140m of Line 17 (3 samples)

were outside the property boundary at the time the survey was completed. These exterior samples comprise 35 in number, or a total of 18.62% of the 188 samples.

Samples from Lines 12 & 12.5 were taken from soils lying above a Sitlika Assemblage tonalite intrusive plug. Samples from Lines 13 through 17 were taken from soils lying above the volcanic unit of the Sitlika Assemblage. Samples from Lines 17.5 & 18 were taken from soils lying above the sedimentary unit of the Sitlika Assemblage. Soils mostly comprised northern boreal forest soils typical of the well drained slopes forming the Fall River valley with some wetter soils taken near the southern end of the lines in the Fall River valley bottom and along the shore of Diver Lake. Some mixing of soils is expected due to downslope migration on the steeper slopes.

Samples were taken from darker coloured soils below the zone of organic debris, usually at depths of less than 30cm from surface. Samples were taken with shovel or mattock, placed in kraft bags and marked with the grid station designation from where they were taken. After air drying in camp, the samples were shipped to the lab of Assayers Canada at 8282 Sherbrooke Street in Vancouver, B.C. for preparation and analysis.

At the lab, samples were thoroughly dried, screened to -80 mesh and a 0.5 gram sample was selected for analysis. The 0.5 gram sample was digested with 5ml of 3:1 hydrochloric/nitric acid (Aqua Regia) at 95°C for two hours then diluted to 25ml. The concentrations of a total of 34 elements were determined by ICP-AES analysis.

The following tables list the samples, their locations in UTM NAD83 and the values obtained for copper and zinc in parts per million.

**Table 3. Soil Samples**

| Sample # | Easting NAD83 | Northing NAD83 | Cu ppm | Zn ppm |
|---|---|---|---|---|
| L12 0+00 | 316589 | 6173635 | 12 | 55 |
| L12 0+50N | 316589 | 6173688 | 9 | 71 |
| L12 0+50S | 316593 | 6173584 | 9 | 61 |
| L12 1+00N | 316590 | 6173742 | 12 | 47 |
| L12 1+00S | 316598 | 6173533 | 19 | 81 |
| L12 1+50N | 316590 | 6173796 | 16 | 55 |
| L12 1+50S | 316601 | 6173482 | 14 | 102 |
| L12 2+00N | 316590 | 6173850 | 14 | 125 |

| Sample # | Easting NAD83 | Northing NAD83 | Cu ppm | Zn ppm |
|---|---|---|---|---|
| L12 2+00S | 316605 | 6173432 | 14 | 51 |
| L12 2+50N | 316590 | 6173904 | 8 | 35 |
| L12 2+50S | 316608 | 6173381 | 30 | 63 |
| L12 3+00N | 316591 | 6173957 | 22 | 61 |
| L12 3+50N | 316591 | 6174011 | 15 | 53 |
| L12 4+00N | 316591 | 6174066 | 13 | 40 |
| L12 4+50N | 316591 | 6174119 | 33 | 75 |
| L12.5 0+00 | 317114 | 6173910 | 15 | 96 |
| L12.5 0+50N | 317115 | 6173962 | 18 | 82 |
| L12.5 1+00N | 317115 | 6174014 | 15 | 73 |
| L12.5 1+00S | 317115 | 6173809 | 16 | 90 |
| L12.5 1+50N | 317115 | 6174065 | 15 | 77 |
| L12.5 1+50S | 317116 | 6173758 | 14 | 45 |
| L12.5 2+00N | 317115 | 6174117 | 13 | 46 |
| L12.5 2+00S | 317117 | 6173707 | 14 | 55 |
| L12.5 2+50N | 317116 | 6174169 | 21 | 73 |
| L12.5 2+50S | 317117 | 6173655 | 35 | 190 |
| L12.5 3+00N | 317116 | 6174220 | 8 | 52 |
| L12.5 3+00S | 317118 | 6173605 | 23 | 82 |
| L12.5 3+50N | 317116 | 6174272 | 8 | 54 |
| L12.5 4+00N | 317117 | 6174324 | 16 | 62 |
| L12.5 4+50N | 317117 | 6174375 | 14 | 53 |
| L12.5 5+00N | 317117 | 6174427 | 9 | 50 |
| L13 0+00 | 317581 | 6174198 | 8 | 76 |
| L13 0+50N | 317582 | 6174264 | 12 | 57 |
| L13 0+50S | 317587 | 6174147 | 22 | 67 |
| L13 1+00N | 317583 | 6174330 | 6 | 47 |
| L13 1+50N | 317584 | 6174396 | 7 | 37 |
| L13 1+50S | 317600 | 6174045 | 14 | 61 |
| L13 2+00N | 317585 | 6174461 | 11 | 56 |
| L13 2+50N | 317587 | 6174527 | 13 | 37 |
| L13 3+00N | 317588 | 6174593 | 25 | 54 |
| L13 3+50N | 317588 | 6174659 | 30 | 89 |
| L13 4+00N | 317590 | 6174725 | 12 | 53 |
| L13 4+50N | 317591 | 6174791 | 27 | 76 |
| L13 5+00N | 317592 | 6174856 | 16 | 63 |
| L13.5 0+00 | 317897 | 6174418 | 22 | 47 |
| L13.5 0+50N | 317902 | 6174483 | 11 | 54 |
| L13.5 0+50S | 317901 | 6174380 | 15 | 80 |
| L13.5 1+00N | 317906 | 6174548 | 12 | 48 |
| L13.5 1+00S | 317905 | 6174342 | 10 | 33 |
| L13.5 1+50N | 317911 | 6174613 | 10 | 41 |
| L13.5 1+50S | 317910 | 6174304 | 43 | 70 |
| L13.5 2+00N | 317916 | 6174678 | 13 | 48 |
| L13.5 2+00S | 317914 | 6174267 | 32 | 55 |
| L13.5 2+50N | 317920 | 6174743 | 11 | 30 |
| L13.5 3+00N | 317925 | 6174808 | 5 | 29 |
| L13.5 3+50N | 317930 | 6174874 | 9 | 42 |
| L13.5 4+00N | 317935 | 6174939 | 8 | 49 |
| L13.5 4+50N | 317939 | 6175004 | 63 | 106 |
| L14 0+00 | 318483 | 6174588 | 14 | 41 |
| L14 0+50N | 318487 | 6174628 | 10 | 87 |
| L14 0+50S | 318483 | 6174545 | 35 | 68 |
| L14 1+00N | 318491 | 6174668 | 6 | 43 |

| Sample # | Easting NAD83 | Northing NAD83 | Cu ppm | Zn ppm |
|---|---|---|---|---|
| L14 1+00S | 318482 | 6174502 | 18 | 61 |
| L14 1+50N | 318495 | 6174708 | 11 | 66 |
| L14 1+50S | 318482 | 6174458 | 15 | 77 |
| L14 2+00N | 318499 | 6174748 | 41 | 60 |
| L14 2+50N | 318503 | 6174787 | 11 | 43 |
| L14 3+00N | 318507 | 6174827 | 36 | 61 |
| L14 3+50N | 318511 | 6174867 | 14 | 45 |
| L14 4+00N | 318514 | 6174907 | 16 | 52 |
| L14 4+50N | 318518 | 6174946 | 13 | 31 |
| L14 4+80N | 318521 | 6174976 | 50 | 64 |
| L14.5 0+00 | 318893 | 6174863 | 25 | 48 |
| L14.5 0+50N | 318896 | 6174911 | 8 | 61 |
| L14.5 0+50S | 318892 | 6174806 | 10 | 50 |
| L14.5 1+00N | 318898 | 6174958 | 24 | 84 |
| L14.5 1+00S | 318891 | 6174749 | 13 | 69 |
| L14.5 1+50N | 318901 | 6175006 | 1 | 107 |
| L14.5 1+50S | 318890 | 6174692 | 37 | 92 |
| L14.5 2+00N | 318904 | 6175053 | 63 | 48 |
| L14.5 2+50N | 318906 | 6175101 | 17 | 59 |
| L14.5 3+00N | 318909 | 6175148 | 21 | 59 |
| L14.5 3+50N | 318912 | 6175196 | 12 | 45 |
| L14.5 4+00N | 318914 | 6175243 | 6 | 36 |
| L14.5 4+50N | 318917 | 6175291 | 51 | 77 |
| L14.5 5+00N | 318920 | 6175338 | 59 | 60 |
| L15 0+00 | 319209 | 6175100 | 10 | 63 |
| L15 0+50N | 319209 | 6175146 | 7 | 47 |
| L15 0+50S | 319216 | 6175049 | 16 | 80 |
| L15 1+00N | 319210 | 6175193 | 15 | 63 |
| L15 1+00S | 319223 | 6174997 | 11 | 117 |
| L15 1+50N | 319211 | 6175239 | 12 | 77 |
| L15 2+00N | 319211 | 6175286 | 10 | 57 |
| L15 2+50N | 319212 | 6175332 | 18 | 63 |
| L15 3+00N | 319213 | 6175379 | 7 | 91 |
| L15 3+50N | 319213 | 6175426 | 11 | 103 |
| L15 4+00N | 319214 | 6175472 | 25 | 62 |
| L15 4+50N | 319215 | 6175518 | 38 | 57 |
| L15 5+00N | 319215 | 6175565 | 19 | 67 |
| L15.5 0+00 | 319391 | 6175501 | 197 | 67 |
| L15.5 0+50N | 319390 | 6175548 | 10 | 45 |
| L15.5 0+50S | 319398 | 6175445 | 169 | 81 |
| L15.5 1+00N | 319389 | 6175596 | 37 | 58 |
| L15.5 1+00S | 319405 | 6175388 | 192 | 59 |
| L15.5 1+50N | 319388 | 6175643 | 14 | 81 |
| L15.5 1+50S | 319413 | 6175332 | 14 | 64 |
| L15.5 2+00N | 319386 | 6175690 | 8 | 60 |
| L15.5 2+00S | 319420 | 6175276 | 14 | 75 |
| L15.5 2+50N | 319385 | 6175738 | 17 | 74 |
| L15.5 2+50S | 319427 | 6175220 | 17 | 94 |
| L15.5 3+00N | 319384 | 6175785 | 27 | 63 |
| L15.5 3+50N | 319383 | 6175832 | 35 | 69 |
| L15.5 4+00N | 319382 | 6175880 | 89 | 60 |
| L15.5 4+50N | 319380 | 6175927 | 33 | 132 |
| L15.5 5+00N | 319379 | 6175974 | 10 | 63 |
| L16 0+00 | 319824 | 6175823 | 25 | 65 |

| Sample # | Easting NAD83 | Northing NAD83 | Cu ppm | Zn ppm |
|---|---|---|---|---|
| L16 0+50N | 319826 | 6175866 | 19 | 69 |
| L16 0+50S | 319828 | 6175770 | 54 | 110 |
| L16 1+00S | 319832 | 6175716 | 67 | 71 |
| L16 1+50N | 319830 | 6175953 | 111 | 91 |
| L16 1+50S | 319836 | 6175663 | 33 | 72 |
| L16 2+00N | 319832 | 6175996 | 17 | 61 |
| L16 2+00S | 319841 | 6175610 | 20 | 60 |
| L16 2+50N | 319833 | 6176040 | 72 | 95 |
| L16 2+50S | 319845 | 6175557 | 4 | 36 |
| L16 3+00N | 319835 | 6176083 | 65 | 90 |
| L16 3+50N | 319837 | 6176127 | 27 | 78 |
| L16 4+00N | 319839 | 6176170 | 26 | 44 |
| L16.5 0+00 | 320189 | 6176228 | 19 | 144 |
| L16.5 0+50N | 320194 | 6176274 | 9 | 63 |
| L16.5 0+50S | 320189 | 6176180 | 15 | 55 |
| L16.5 1+00N | 320199 | 6176320 | 35 | 209 |
| L16.5 1+20S | 320189 | 6176113 | 11 | 38 |
| L16.5 1+50N | 320204 | 6176366 | 47 | 376 |
| L16.5 1+50S | 320189 | 6176084 | 25 | 51 |
| L16.5 2+00N | 320210 | 6176412 | 14 | 84 |
| L16.5 2+50N | 320215 | 6176458 | 39 | 75 |
| L16.5 3+00N | 320220 | 6176504 | 33 | 77 |
| L16.5 3+50N | 320225 | 6176551 | 28 | 76 |
| L16.5 4+00N | 320230 | 6176597 | 9 | 80 |
| L16.5 4+50N | 320235 | 6176643 | 10 | 46 |
| L16.5 5+00N | 320241 | 6176688 | 18 | 82 |
| L17 0+50N | 320485 | 6176548 | 62 | 61 |
| L17 0+50S | 320496 | 6176446 | 18 | 60 |
| L17 1+00N | 320485 | 6176597 | 16 | 65 |
| L17 1+00S | 320507 | 6176394 | 9 | 58 |
| L17 1+50N | 320485 | 6176645 | 6 | 48 |
| L17 1+50S | 320518 | 6176341 | 16 | 78 |
| L17 2+00N | 320485 | 6176694 | 24 | 62 |
| L17 2+00S | 320530 | 6176289 | 15 | 58 |
| L17 2+50N | 320485 | 6176743 | 7 | 36 |
| L17 3+00N | 320485 | 6176792 | 36 | 101 |
| L17 3+50N | 320485 | 6176841 | 10 | 89 |
| L17 4+00N | 320485 | 6176889 | 13 | 54 |
| L17 4+50N | 320485 | 6176938 | 18 | 46 |
| L17 5+00N | 320485 | 6176987 | 24 | 89 |
| L17.5 0+00 | 320836 | 6176996 | 14 | 98 |
| L17.5 0+50N | 320845 | 6177050 | 23 | 90 |
| L17.5 0+50S | 320830 | 6176956 | 19 | 64 |
| L17.5 1+20S | 320822 | 6176899 | 23 | 163 |
| L17.5 1+50N | 320862 | 6177159 | 8 | 99 |
| L17.5 1+50S | 320818 | 6176875 | 7 | 140 |
| L17.5 2+00N | 320871 | 6177213 | 13 | 72 |
| L17.5 2+00S | 320812 | 6176835 | 17 | 112 |
| L17.5 2+50N | 320879 | 6177268 | 15 | 72 |
| L17.5 3+00N | 320888 | 6177322 | 18 | 81 |
| L17.5 3+50N | 320897 | 6177377 | 30 | 56 |
| L17.5 4+00N | 320906 | 6177431 | 27 | 65 |
| L17.5 4+50N | 320914 | 6177486 | 18 | 68 |
| L17.5 5+00N | 320923 | 6177539 | 8 | 79 |

| Sample # | Easting NAD83 | Northing NAD83 | Cu ppm | Zn ppm |
|---|---|---|---|---|
| L18 0+00 | 321220 | 6177439 | 18 | 68 |
| L18 0+50N | 321224 | 6177487 | 24 | 136 |
| L18 0+50S | 321228 | 6177391 | 31 | 80 |
| L18 1+00N | 321228 | 6177535 | 28 | 76 |
| L18 1+00S | 321236 | 6177344 | 32 | 79 |
| L18 1+50N | 321232 | 6177583 | 53 | 71 |
| L18 1+50S | 321244 | 6177296 | 28 | 85 |
| L18 2+00N | 321236 | 6177631 | 10 | 65 |
| L18 2+00S | 321251 | 6177248 | 44 | 86 |
| L18 2+50N | 321241 | 6177679 | 25 | 77 |
| L18 2+50S | 321259 | 6177201 | 22 | 65 |
| L18 3+00N | 321245 | 6177727 | 31 | 119 |
| L18 3+00S | 321267 | 6177153 | 31 | 67 |
| L18 3+50N | 321249 | 6177775 | 11 | 62 |
| L18 3+50S | 321275 | 6177105 | 26 | 69 |
| L18 4+00N | 321253 | 6177823 | 21 | 58 |
| L18 4+50N | 321257 | 6177871 | 37 | 77 |
| L18 5+00N | 321261 | 6177918 | 9 | 54 |

# RESULTS

## *Soil Sample Results*

The following table contains a listing of the simple statistics used to analyze the main metals of interest in the survey.

**Table 4: Simple Soil Sample Statistics for Selected Metals**

| | Copper (ppm) | Lead (ppm) | Zinc (ppm) |
|---|---|---|---|
| **Maximum Value** | 197 | 21 | 376 |
| **Minimum Value** | <1 | 3 | 29 |
| **Mean Value** | 24 | 9 | 71 |
| **Median Value** | 16 | 9 | 64 |
| **Standard Deviation** | 26 | 3 | 34 |
| **Mean + 1SD** | 50 | 12 | 106 |
| **Mean + 2SD** | 68 | 15 | 133 |
| **Mean + 3SD** | 102 | 18 | 174 |
| **No. of Samples** | 188 | | |

Soil sample results were generally low for all metals. Most anomalous samples were low in magnitude and occurred as isolated (or single station high) values.

Two likely significant clusters of high copper values occurred on Line 15.5 and Line 16, Figure 5 – Copper in Soil. On Line 15.5 three adjacent samples from 0+00 to 1+00S contained 197, 169 and 192 parts per million copper respectively. On Line 16 a sample

from 1+50N contained 111 parts per million copper, and four nearby samples contained above background values in copper. Line 15 and Line 16.5 contained no anomalous values in copper.

One likely significant cluster of high zinc values occurred on Line 16.5 at 1+00N and 1+50N where two adjacent samples contained 209 and 376 parts per million zinc respectively, Figure 6 – Zinc in Soil. Line 16 and Line 17 contained one isolated sample on each line of above background values in zinc. High lead values tended to occur where zinc values were also high.

The fact that three adjacent lines (L15.5, L16 and L16.5) contain likely significant clusters of either copper or zinc is important to note and could indicate the presence of one or several volcanogenic massive sulphide horizon(s) striking roughly northeasterly along the valley side at roughly the elevation of the baseline and the road.

## RECOMMENDATIONS

- It is recommended that the anomalous areas indicated by the soil sampling program be geologically mapped.
- Airborne and/or ground geophysical techniques may be warranted pending results of the mapping.

Respectfully Submitted

_____

David Yeager, P.Geo.

# STATEMENT OF AUTHOR'S QUALIFICATIONS

I, David A. Yeager, do hereby state:

1. That I am the Corporate Coordinator of Amarc Resources Ltd., with offices located at 1020 – 800 West Pender Street, Vancouver, B.C.
2. That I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia holding License Number 19855.
3. That I am a graduate of the University of British Columbia (B.Sc., 1972) and have been employed as an exploration and mining geologist since that time.
4. That my experience has given me considerable knowledge in geological, geochemical and geophysical prospecting techniques as well as in the planning, execution and evaluation of exploration drilling programs.
5. That the program described in this report was performed under the supervision of Lorne Warren who is an experienced exploration contractor and in whose work I have confidence.
6. That the accompanying Statement of Costs is an accurate statement of expenditures on the project.

Signed on the 12th day of April, 2007.

David A. Yeager, P.Geo.

# STATEMENT OF COSTS

## BODINE Geochemical Program

**Field: Diver Lake Grid Establishment and Soil Sampling**
**July 12th-25th , 2006**

| | |
|---|---|
| **Labour:** | |
| Lorne Warren: 15 days @ $475/day | 7,125.00 |
| Russ Prevett: 13 days @ $325/day | 4,225.00 |
| Owen Burke: 13 days @ $275/day | 3,575.00 |
| Burke McCone: 13 days @ $275/day | 3,575.00 |
| **Truck Expenses:** 13 days @$100/day + $0.48/km (1740 km) | 2,135.20 |
| **Room & Board:** Silver Creek Camp 52 man days @ $100/man/day | 5,400.00 |
| **Communication:** Sat phone 13 days @ $25/day | 325.00 |
| **Field Supplies:** (Flagging, sample bags etc.) | 916.32 |
| **Freight:** | 238.60 |
| **Assays:** (Assayers Canada) | 1,853.30 |
| **Sub-total Field** | 29,386.42 |
| | |
| **Report Writing, Drafting & Materials:** | |
| **Labour:** | |
| David Yeager, P.Geo.: 4 days @ $630/day | 2,520.00 |
| Gwendolen Ditson, P.Geo.: 3 days @ $500/day | 1,500.00 |
| **Drafting and Materials:** | 950.00 |
| **Sub-total Report:** | 4,970.00 |
| | |
| **TOTAL COSTS** | **34,338.42** |

# APPENDIX A: CERTIFICATE OF ANALYSIS

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

**C.J.L. Enterprises**

Attention: Lorne Warren

Project: Diver

Sample type:

**Report No : 6S0036SJ**

Date : Oct-02-06

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

| Sample Number | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Zr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L12 2+50(S) | <0.2 | 1.10 | <5 | 178 | <0.5 | <5 | 0.20 | <1 | 9 | 23 | 30 | 3.16 | <1 | 0.03 | <10 | 0.23 | 401 | 3 | 0.01 | 21 | 380 | 10 | 0.01 | <5 | 3 | 21 | <5 | 0.03 | <10 | <10 | 60 | <10 | 63 | 2 |
| L12 2+00(S) | <0.2 | 0.87 | 7 | 209 | <0.5 | <5 | 0.27 | <1 | 6 | 20 | 14 | 2.32 | 1 | 0.03 | <10 | 0.15 | 336 | <2 | 0.01 | 14 | 327 | 8 | 0.01 | <5 | 2 | 30 | <5 | 0.03 | <10 | <10 | 56 | <10 | 51 | 1 |
| L12 0+50(S) | <0.2 | 0.77 | <5 | 101 | <0.5 | <5 | 0.17 | <1 | 8 | 21 | 9 | 3.10 | <1 | 0.03 | <10 | 0.14 | 775 | <2 | 0.01 | 12 | 958 | 10 | 0.01 | <5 | 2 | 14 | <5 | 0.05 | 11 | <10 | 67 | <10 | 61 | 2 |
| L12 1+00(S) | <0.2 | 1.43 | 5 | 128 | <0.5 | <5 | 0.07 | <1 | 7 | 19 | 19 | 3.36 | <1 | 0.02 | <10 | 0.17 | 224 | <2 | 0.01 | 17 | 1022 | 11 | 0.01 | <5 | 3 | 18 | <5 | 0.03 | 11 | <10 | 65 | <10 | 81 | 2 |
| L12 1+50(S) | <0.2 | 1.26 | 6 | 116 | <0.5 | <5 | 0.09 | <1 | 8 | 18 | 14 | 3.14 | <1 | 0.03 | <10 | 0.18 | 702 | <2 | 0.01 | 15 | 1637 | 9 | 0.01 | <5 | 3 | 16 | <5 | 0.04 | 11 | <10 | 60 | <10 | 102 | 2 |
| L12 4+50(N) | <0.2 | 1.35 | 9 | 180 | 0.5 | <5 | 0.27 | <1 | 11 | 22 | 33 | 3.36 | <1 | 0.04 | <10 | 0.31 | 603 | 2 | 0.01 | 27 | 547 | 13 | 0.02 | <5 | 5 | 29 | <5 | 0.05 | 12 | <10 | 58 | <10 | 75 | 3 |
| L12 4+00(N) | <0.2 | 0.95 | <5 | 79 | <0.5 | <5 | 0.03 | <1 | 6 | 16 | 13 | 3.09 | <1 | 0.02 | <10 | 0.15 | 165 | 3 | 0.01 | 10 | 201 | 10 | <0.01 | <5 | 2 | 9 | <5 | 0.06 | <10 | <10 | 63 | <10 | 40 | 3 |
| L12 3+50(N) | <0.2 | 1.36 | 6 | 121 | <0.5 | <5 | 0.12 | <1 | 8 | 18 | 15 | 3.07 | <1 | 0.03 | <10 | 0.20 | 368 | <2 | 0.01 | 17 | 550 | 8 | 0.01 | <5 | 2 | 13 | <5 | 0.04 | <10 | <10 | 57 | <10 | 53 | 3 |
| L12 3+00(N) | <0.2 | 1.19 | <5 | 153 | <0.5 | <5 | 0.22 | <1 | 11 | 19 | 22 | 2.80 | <1 | 0.04 | <10 | 0.29 | 898 | 2 | 0.01 | 20 | 518 | 8 | 0.02 | <5 | 3 | 20 | <5 | 0.03 | 14 | <10 | 50 | <10 | 61 | 2 |
| L12 2+50(N) | <0.2 | 0.69 | <5 | 95 | <0.5 | <5 | 0.09 | <1 | 4 | 14 | 8 | 2.03 | <1 | 0.02 | <10 | 0.12 | 128 | <2 | 0.01 | 10 | 356 | 7 | 0.01 | <5 | 1 | 15 | <5 | 0.04 | 10 | <10 | 43 | <10 | 35 | 1 |
| L12 2+00(N) | <0.2 | 1.39 | 6 | 171 | 0.5 | <5 | 0.11 | <1 | 10 | 25 | 14 | 3.97 | <1 | 0.04 | <10 | 0.23 | 459 | <2 | 0.01 | 26 | 1123 | 15 | 0.01 | <5 | 3 | 18 | <5 | 0.09 | 11 | <10 | 71 | <10 | 125 | 5 |
| L12 1+50(N) | <0.2 | 0.63 | 6 | 93 | <0.5 | <5 | 0.20 | <1 | 5 | 15 | 16 | 2.46 | <1 | 0.04 | <10 | 0.17 | 242 | 3 | 0.01 | 12 | 378 | 8 | 0.02 | <5 | 2 | 20 | <5 | 0.04 | 13 | <10 | 54 | <10 | 55 | 1 |
| L12 1+00(N) | <0.2 | 0.81 | <5 | 165 | <0.5 | <5 | 0.33 | <1 | 8 | 16 | 12 | 2.02 | <1 | 0.03 | <10 | 0.15 | 336 | <2 | 0.01 | 14 | 286 | 10 | 0.02 | <5 | 2 | 27 | <5 | 0.04 | 12 | <10 | 45 | <10 | 47 | 1 |
| L12 0+50(N) | <0.2 | 1.02 | <5 | 142 | <0.5 | <5 | 0.14 | <1 | 11 | 23 | 9 | 3.10 | <1 | 0.03 | <10 | 0.22 | 453 | <2 | 0.01 | 19 | 746 | 10 | 0.01 | <5 | 2 | 17 | <5 | 0.06 | 12 | <10 | 63 | <10 | 71 | 2 |
| I12 0+00 | <0.2 | 0.77 | <5 | 134 | <0.5 | <5 | 0.19 | <1 | 7 | 20 | 12 | 2.77 | <1 | 0.03 | <10 | 0.19 | 211 | <2 | 0.01 | 15 | 524 | 9 | 0.01 | <5 | 3 | 22 | <5 | 0.06 | 11 | <10 | 60 | <10 | 55 | 2 |
| L12.5 0+00 | <0.2 | 1.37 | 7 | 131 | <0.5 | <5 | 0.09 | <1 | 10 | 31 | 15 | 4.43 | <1 | 0.03 | <10 | 0.30 | 311 | 3 | 0.01 | 22 | 605 | 15 | 0.02 | <5 | 3 | 16 | <5 | 0.07 | 11 | <10 | 83 | <10 | 96 | 3 |
| L12.5 0+50(N) | <0.2 | 1.72 | 6 | 150 | 0.5 | <5 | 0.12 | <1 | 14 | 34 | 18 | 4.05 | <1 | 0.03 | <10 | 0.33 | 316 | <2 | 0.01 | 39 | 570 | 10 | <0.01 | <5 | 3 | 18 | <5 | 0.09 | 19 | <10 | 72 | <10 | 82 | 9 |
| L12.5 1+00(N) | <0.2 | 1.02 | 6 | 91 | <0.5 | <5 | 0.11 | <1 | 9 | 22 | 15 | 3.70 | <1 | 0.03 | <10 | 0.22 | 489 | <2 | 0.01 | 20 | 1533 | 13 | 0.02 | <5 | 3 | 17 | <5 | 0.04 | 13 | <10 | 70 | <10 | 73 | 2 |
| L12.5 1+50(N) | <0.2 | 1.21 | <5 | 102 | <0.5 | <5 | 0.10 | <1 | 7 | 25 | 15 | 3.90 | <1 | 0.02 | <10 | 0.25 | 216 | <2 | 0.01 | 19 | 1281 | 12 | <0.01 | <5 | 3 | 14 | <5 | 0.04 | 12 | <10 | 69 | <10 | 77 | 2 |
| L12.5 2+00(N) | <0.2 | 0.91 | 5 | 152 | <0.5 | <5 | 0.35 | <1 | 6 | 15 | 13 | 2.48 | <1 | 0.02 | <10 | 0.19 | 215 | 2 | 0.01 | 19 | 271 | 9 | 0.01 | <5 | 2 | 28 | <5 | 0.02 | 19 | <10 | 46 | <10 | 46 | 1 |
| L12.5 2+50(N) | <0.2 | 1.21 | 6 | 90 | <0.5 | <5 | 0.09 | <1 | 10 | 24 | 21 | 3.89 | <1 | 0.02 | <10 | 0.27 | 286 | <2 | 0.01 | 29 | 564 | 11 | <0.01 | <5 | 4 | 15 | <5 | 0.05 | <10 | <10 | 62 | <10 | 73 | 4 |
| L12.5 3+00(N) | <0.2 | 0.85 | <5 | 71 | <0.5 | <5 | 0.06 | <1 | 7 | 22 | 8 | 3.44 | <1 | 0.02 | <10 | 0.15 | 181 | <2 | 0.01 | 11 | 556 | 10 | <0.01 | <5 | 2 | 11 | <5 | 0.12 | 12 | <10 | 96 | <10 | 52 | 3 |
| L12.5 3+50(N) | <0.2 | 0.82 | <5 | 67 | <0.5 | <5 | 0.07 | <1 | 6 | 22 | 8 | 3.14 | <1 | 0.02 | <10 | 0.18 | 191 | <2 | 0.01 | 11 | 406 | 12 | 0.01 | <5 | 2 | 12 | <5 | 0.11 | 12 | <10 | 81 | <10 | 54 | 2 |
| L12.5 4+00(N) | <0.2 | 1.49 | <5 | 130 | <0.5 | <5 | 0.14 | <1 | 9 | 25 | 16 | 3.83 | <1 | 0.04 | <10 | 0.25 | 209 | <2 | 0.01 | 22 | 817 | 12 | <0.01 | <5 | 3 | 21 | <5 | 0.06 | 15 | <10 | 71 | <10 | 62 | 4 |
| L12.5 4+50(N) | <0.2 | 0.74 | 5 | 108 | <0.5 | <5 | 0.05 | <1 | 5 | 18 | 14 | 2.56 | <1 | 0.02 | <10 | 0.16 | 166 | <2 | 0.01 | 17 | 598 | 3 | <0.01 | <5 | 2 | 8 | <5 | 0.03 | <10 | <10 | 47 | <10 | 53 | 2 |
| L12.5 5+00(N) | <0.2 | 0.83 | <5 | 183 | <0.5 | <5 | 0.27 | <1 | 7 | 27 | 9 | 2.06 | 1 | 0.03 | <10 | 0.24 | 320 | <2 | 0.01 | 17 | 1145 | 3 | 0.01 | <5 | 2 | 21 | <5 | 0.05 | <10 | <10 | 43 | <10 | 50 | 1 |
| L12.5 1+00(S) | <0.2 | 1.96 | 8 | 75 | <0.5 | <5 | 0.05 | <1 | 8 | 20 | 16 | 4.03 | <1 | 0.02 | <10 | 0.23 | 360 | <2 | 0.01 | 15 | 1645 | 10 | 0.01 | <5 | 3 | 7 | <5 | 0.05 | <10 | <10 | 66 | <10 | 90 | 3 |
| L12.5 1+50(S) | <0.2 | 0.95 | <5 | 118 | <0.5 | <5 | 0.05 | <1 | 6 | 17 | 14 | 2.82 | <1 | 0.02 | <10 | 0.15 | 250 | <2 | 0.01 | 15 | 450 | 8 | 0.01 | <5 | 2 | 12 | <5 | 0.05 | <10 | <10 | 61 | <10 | 45 | 2 |
| L12.5 2+00(S) | <0.2 | 1.23 | <5 | 114 | <0.5 | <5 | 0.08 | <1 | 9 | 20 | 14 | 3.07 | <1 | 0.03 | <10 | 0.19 | 246 | <2 | 0.01 | 18 | 780 | 6 | 0.01 | <5 | 2 | 11 | <5 | 0.05 | <10 | <10 | 60 | <10 | 55 | 3 |
| L12.5 2+50(S) | <0.2 | 2.79 | 9 | 190 | 1.2 | <5 | 0.10 | <1 | 19 | 38 | 35 | 4.57 | <1 | 0.04 | <10 | 0.36 | 533 | <2 | 0.01 | 55 | 604 | 10 | 0.01 | <5 | 6 | 16 | 5 | 0.19 | <10 | <10 | 87 | <10 | 190 | 45 |

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95ºC for 2 hours and diluted to 25ml.



Signed: _____

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

**C.J.L. Enterprises**

Attention: Lorne Warren

Project: Diver

Sample type:

**Report No : 6S0036SJ**

Date : Oct-02-06

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

| Sample Number | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Zr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L12.5 3+00(S) | <0.2 | 2.01 | <5 | 140 | 0.5 | <5 | 0.08 | <1 | 10 | 27 | 23 | 4.10 | <1 | 0.03 | <10 | 0.26 | 279 | <2 | 0.01 | 30 | 1095 | 7 | 0.01 | <5 | 4 | 14 | <5 | 0.05 | <10 | <10 | 79 | <10 | 82 | 5 |
| L13 0+50(S) | <0.2 | 0.92 | <5 | 169 | 0.5 | <5 | 0.38 | <1 | 6 | 20 | 22 | 2.37 | <1 | 0.02 | <10 | 0.26 | 326 | <2 | 0.01 | 23 | 347 | 6 | 0.02 | <5 | 5 | 38 | <5 | 0.04 | <10 | <10 | 41 | <10 | 67 | 5 |
| L13 1+50(S) | <0.2 | 1.38 | 5 | 137 | <0.5 | <5 | 0.07 | <1 | 7 | 18 | 14 | 2.95 | <1 | 0.02 | <10 | 0.20 | 222 | <2 | 0.01 | 18 | 1116 | 8 | 0.01 | <5 | 3 | 14 | <5 | 0.03 | <10 | <10 | 53 | <10 | 61 | 2 |
| L13 5+00(N) | <0.2 | 0.98 | <5 | 140 | <0.5 | <5 | 0.24 | <1 | 10 | 21 | 16 | 2.77 | <1 | 0.03 | <10 | 0.18 | 791 | <2 | 0.01 | 18 | 468 | 5 | 0.02 | <5 | 3 | 11 | <5 | 0.04 | <10 | <10 | 53 | <10 | 63 | 2 |
| L13 4+50(N) | <0.2 | 1.22 | <5 | 236 | <0.5 | <5 | 0.96 | <1 | 10 | 26 | 27 | 2.96 | <1 | 0.03 | <10 | 0.27 | 1060 | <2 | 0.01 | 24 | 716 | 5 | 0.03 | <5 | 4 | 34 | <5 | 0.04 | <10 | <10 | 50 | <10 | 76 | 5 |
| L13 4+00(N) | <0.2 | 0.93 | <5 | 124 | <0.5 | <5 | 0.43 | <1 | 9 | 21 | 12 | 2.81 | <1 | 0.03 | <10 | 0.20 | 501 | <2 | 0.01 | 18 | 431 | 8 | 0.02 | <5 | 2 | 16 | <5 | 0.04 | <10 | <10 | 56 | <10 | 53 | 2 |
| L13 3+50(N) | <0.2 | 1.51 | <5 | 235 | 0.5 | <5 | 0.66 | <1 | 12 | 31 | 30 | 3.38 | 1 | 0.04 | <10 | 0.25 | 1120 | <2 | 0.01 | 31 | 564 | 8 | 0.02 | <5 | 5 | 26 | <5 | 0.06 | <10 | <10 | 60 | <10 | 89 | 3 |
| L13 3+00(N) | <0.2 | 1.02 | <5 | 137 | <0.5 | <5 | 0.74 | <1 | 11 | 27 | 25 | 2.94 | <1 | 0.03 | <10 | 0.28 | 748 | <2 | 0.01 | 29 | 376 | 9 | 0.03 | <5 | 5 | 31 | <5 | 0.06 | <10 | <10 | 58 | <10 | 54 | 4 |
| L13 2+50(N) | <0.2 | 0.63 | <5 | 125 | <0.5 | <5 | 0.30 | <1 | 4 | 15 | 13 | 1.85 | <1 | 0.03 | <10 | 0.13 | 113 | <2 | 0.01 | 11 | 324 | 5 | 0.02 | <5 | 2 | 26 | <5 | 0.05 | <10 | <10 | 42 | <10 | 37 | 1 |
| L13 2+00(N) | <0.2 | 1.00 | <5 | 113 | <0.5 | <5 | 0.18 | <1 | 6 | 23 | 11 | 3.27 | <1 | 0.05 | <10 | 0.22 | 240 | <2 | 0.01 | 15 | 1498 | 6 | 0.01 | <5 | 2 | 17 | <5 | 0.05 | <10 | <10 | 65 | <10 | 56 | 3 |
| L13 1+50(N) | <0.2 | 0.32 | <5 | 91 | <0.5 | <5 | 0.27 | <1 | 3 | 13 | 7 | 1.55 | <1 | 0.04 | <10 | 0.05 | 174 | <2 | 0.01 | 6 | 424 | 3 | 0.02 | <5 | 1 | 19 | <5 | 0.05 | <10 | <10 | 37 | <10 | 37 | 1 |
| L13 1+00(N) | <0.2 | 0.37 | <5 | 151 | <0.5 | <5 | 0.16 | 1 | 6 | 13 | 6 | 1.51 | <1 | 0.05 | <10 | 0.08 | 1208 | <2 | 0.01 | 7 | 293 | 6 | 0.01 | <5 | 1 | 12 | <5 | 0.06 | <10 | <10 | 39 | <10 | 47 | 1 |
| L13 0+50(N) | <0.2 | 0.72 | 8 | 110 | <0.5 | <5 | 0.14 | <1 | 7 | 16 | 12 | 2.63 | <1 | 0.03 | <10 | 0.19 | 533 | <2 | 0.01 | 16 | 510 | 7 | <0.01 | <5 | 2 | 14 | <5 | 0.04 | <10 | <10 | 52 | <10 | 57 | 2 |
| L13 0+00(N) | <0.2 | 0.90 | <5 | 104 | <0.5 | <5 | 0.09 | <1 | 8 | 16 | 8 | 2.79 | <1 | 0.03 | <10 | 0.16 | 599 | <2 | 0.01 | 12 | 1015 | 4 | <0.01 | <5 | 2 | 11 | <5 | 0.04 | <10 | <10 | 53 | <10 | 76 | 2 |
| L13.5 0+50(S) | <0.2 | 1.10 | <5 | 123 | <0.5 | <5 | 0.09 | <1 | 10 | 20 | 15 | 3.02 | <1 | 0.03 | <10 | 0.22 | 405 | <2 | 0.01 | 19 | 1468 | 7 | <0.01 | <5 | 3 | 12 | <5 | 0.03 | <10 | <10 | 55 | <10 | 80 | 2 |
| L13.5 1+00(S) | <0.2 | 0.67 | <5 | 58 | <0.5 | <5 | 0.14 | <1 | 6 | 20 | 10 | 2.18 | <1 | 0.03 | <10 | 0.23 | 234 | <2 | 0.01 | 14 | 418 | 6 | 0.01 | <5 | 2 | 11 | <5 | 0.06 | <10 | <10 | 44 | <10 | 33 | 1 |
| L13.5 1+50(S) | <0.2 | 1.35 | 5 | 189 | 0.5 | <5 | 0.80 | <1 | 19 | 40 | 43 | 3.69 | <1 | 0.05 | 11 | 0.46 | 1081 | <2 | 0.01 | 44 | 795 | 8 | 0.03 | <5 | 8 | 37 | <5 | 0.04 | <10 | <10 | 62 | <10 | 70 | 6 |
| L13.5 2+00(S) | <0.2 | 0.98 | 5 | 132 | <0.5 | <5 | 0.66 | <1 | 10 | 30 | 32 | 2.76 | <1 | 0.04 | <10 | 0.33 | 596 | <2 | 0.01 | 28 | 596 | 6 | 0.03 | <5 | 5 | 29 | <5 | 0.05 | <10 | <10 | 51 | <10 | 55 | 4 |
| L13.5 0+00 | <0.2 | 1.63 | <5 | 238 | 0.5 | <5 | 0.92 | <1 | 8 | 28 | 22 | 3.13 | <1 | 0.02 | 16 | 0.26 | 575 | 2 | 0.01 | 25 | 388 | 12 | 0.03 | <5 | 5 | 34 | <5 | 0.03 | <10 | <10 | 54 | <10 | 47 | 4 |
| L13.5 0+50(N) | <0.2 | 1.25 | <5 | 126 | <0.5 | <5 | 0.55 | <1 | 13 | 30 | 11 | 3.28 | <1 | 0.02 | <10 | 0.31 | 1430 | <2 | 0.01 | 21 | 297 | 10 | 0.02 | <5 | 3 | 18 | <5 | 0.04 | <10 | <10 | 60 | <10 | 54 | 3 |
| L13.5 1+00(N) | <0.2 | 1.23 | 6 | 55 | <0.5 | <5 | 0.15 | <1 | 13 | 34 | 12 | 3.89 | <1 | 0.03 | <10 | 0.52 | 284 | <2 | 0.01 | 17 | 371 | 11 | 0.01 | <5 | 3 | 10 | <5 | 0.10 | <10 | <10 | 81 | <10 | 48 | 3 |
| L13.5 1+50(N) | <0.2 | 0.86 | <5 | 81 | <0.5 | <5 | 0.15 | <1 | 9 | 23 | 10 | 2.92 | <1 | 0.05 | <10 | 0.21 | 367 | <2 | 0.01 | 14 | 297 | 9 | 0.01 | <5 | 2 | 11 | <5 | 0.07 | <10 | <10 | 63 | <10 | 41 | 2 |
| L13.5 2+00(N) | <0.2 | 1.33 | <5 | 96 | <0.5 | <5 | 0.20 | <1 | 10 | 51 | 13 | 2.99 | <1 | 0.03 | <10 | 0.61 | 262 | <2 | 0.01 | 33 | 336 | 4 | 0.01 | <5 | 3 | 15 | <5 | 0.10 | <10 | <10 | 60 | <10 | 48 | 2 |
| L13.5 2+50(N) | <0.2 | 0.88 | <5 | 68 | <0.5 | <5 | 0.26 | <1 | 8 | 39 | 11 | 2.59 | <1 | 0.03 | <10 | 0.39 | 190 | <2 | 0.01 | 24 | 313 | 7 | 0.02 | <5 | 2 | 14 | <5 | 0.10 | <10 | <10 | 56 | <10 | 30 | 2 |
| L13.5 3+00(N) | <0.2 | 0.74 | <5 | 67 | <0.5 | <5 | 0.19 | <1 | 6 | 19 | 5 | 2.38 | <1 | 0.03 | <10 | 0.19 | 169 | <2 | 0.01 | 9 | 187 | 9 | 0.01 | <5 | 2 | 12 | <5 | 0.08 | <10 | <10 | 66 | <10 | 29 | 2 |
| L13.5 3+50(N) | <0.2 | 0.91 | <5 | 72 | <0.5 | <5 | 0.18 | <1 | 11 | 26 | 9 | 3.34 | <1 | 0.03 | <10 | 0.27 | 327 | <2 | 0.01 | 15 | 278 | 8 | 0.01 | <5 | 2 | 11 | <5 | 0.10 | <10 | <10 | 78 | <10 | 42 | 2 |
| L13.5 4+00(N) | <0.2 | 0.67 | <5 | 78 | <0.5 | <5 | 0.16 | <1 | 7 | 19 | 8 | 2.79 | 2 | 0.03 | <10 | 0.21 | 257 | <2 | 0.01 | 11 | 381 | 8 | 0.01 | <5 | 2 | 11 | <5 | 0.08 | <10 | <10 | 67 | <10 | 49 | 2 |
| I13.5 4+50(N) | <0.2 | 1.63 | <5 | 127 | 0.5 | <5 | 0.70 | <1 | 19 | 26 | 63 | 3.85 | 1 | 0.04 | <10 | 0.36 | 2827 | <2 | 0.01 | 33 | 466 | 13 | 0.03 | <5 | 6 | 23 | <5 | 0.04 | <10 | <10 | 67 | <10 | 106 | 4 |
| L14 0+50(S) | <0.2 | 1.59 | <5 | 277 | 0.6 | <5 | 0.64 | <1 | 8 | 32 | 35 | 3.43 | <1 | 0.04 | 24 | 0.28 | 373 | <2 | 0.01 | 34 | 321 | 9 | 0.03 | <5 | 8 | 30 | <5 | 0.04 | <10 | <10 | 62 | <10 | 68 | 5 |
| L14 1+00(S) | <0.2 | 0.91 | <5 | 110 | <0.5 | <5 | 0.17 | <1 | 7 | 19 | 18 | 2.80 | <1 | 0.02 | <10 | 0.20 | 246 | <2 | 0.01 | 17 | 435 | 9 | 0.01 | <5 | 3 | 19 | <5 | 0.03 | <10 | <10 | 54 | <10 | 61 | 2 |

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95ºC for 2 hours and diluted to 25ml.



Signed: _____

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

**C.J.L. Enterprises**

Attention: Lorne Warren

Project: Diver

Sample type:

**Report No : 6S0036SJ**

Date : Oct-02-06

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

| Sample Number | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Zr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L14 1+50(S) | <0.2 | 1.08 | <5 | 160 | <0.5 | <5 | 0.66 | <1 | 7 | 24 | 15 | 2.55 | 1 | 0.02 | <10 | 0.26 | 461 | <2 | 0.01 | 21 | 379 | 7 | 0.02 | <5 | 4 | 24 | <5 | 0.03 | <10 | <10 | 46 | <10 | 77 | 3 |
| L14 0+00 | <0.2 | 0.88 | <5 | 88 | <0.5 | <5 | 0.18 | <1 | 7 | 28 | 14 | 2.36 | 1 | 0.03 | <10 | 0.28 | 192 | <2 | 0.01 | 17 | 195 | 3 | 0.01 | <5 | 2 | 12 | <5 | 0.06 | <10 | <10 | 50 | <10 | 41 | 2 |
| L14 0+50(N) | <0.2 | 0.97 | <5 | 106 | <0.5 | <5 | 0.25 | <1 | 9 | 24 | 10 | 2.68 | <1 | 0.02 | <10 | 0.23 | 461 | <2 | 0.01 | 16 | 280 | 8 | 0.01 | <5 | 2 | 17 | <5 | 0.06 | <10 | <10 | 56 | <10 | 87 | 2 |
| L14 1+00(N) | <0.2 | 0.69 | <5 | 77 | <0.5 | <5 | 0.18 | <1 | 6 | 17 | 6 | 2.10 | <1 | 0.02 | <10 | 0.17 | 162 | <2 | 0.01 | 10 | 162 | 4 | <0.01 | <5 | 2 | 13 | <5 | 0.08 | <10 | <10 | 52 | <10 | 43 | 3 |
| L14 1+50(N) | <0.2 | 0.86 | <5 | 81 | <0.5 | <5 | 0.14 | <1 | 9 | 22 | 11 | 2.90 | <1 | 0.04 | <10 | 0.22 | 281 | <2 | 0.01 | 17 | 410 | 6 | 0.01 | <5 | 2 | 16 | <5 | 0.06 | <10 | <10 | 57 | <10 | 66 | 2 |
| L14 2+00(N) | <0.2 | 1.14 | <5 | 129 | <0.5 | <5 | 0.92 | <1 | 16 | 34 | 41 | 3.42 | <1 | 0.05 | <10 | 0.41 | 897 | <2 | 0.01 | 37 | 521 | 9 | 0.04 | <5 | 6 | 35 | <5 | 0.07 | <10 | <10 | 67 | <10 | 60 | 4 |
| L14 2+50(N) | <0.2 | 0.99 | <5 | 127 | <0.5 | <5 | 0.32 | <1 | 8 | 21 | 11 | 2.80 | 1 | 0.03 | <10 | 0.23 | 500 | <2 | 0.01 | 17 | 703 | 7 | 0.02 | <5 | 2 | 25 | <5 | 0.05 | <10 | <10 | 59 | <10 | 43 | 2 |
| L14 3+00(N) | <0.2 | 1.62 | <5 | 154 | 0.5 | <5 | 0.70 | <1 | 15 | 35 | 36 | 3.65 | <1 | 0.02 | <10 | 0.40 | 535 | <2 | 0.01 | 47 | 441 | 7 | 0.02 | <5 | 5 | 28 | <5 | 0.06 | <10 | <10 | 67 | <10 | 61 | 4 |
| L14 3+50(N) | <0.2 | 1.11 | 6 | 91 | <0.5 | <5 | 0.43 | <1 | 22 | 33 | 14 | 3.32 | 1 | 0.03 | <10 | 0.33 | 686 | <2 | 0.01 | 25 | 371 | 8 | 0.02 | <5 | 1 | 14 | <5 | 0.10 | <10 | <10 | 72 | <10 | 45 | 2 |
| L14 4+00(N) | <0.2 | 1.15 | <5 | 138 | <0.5 | <5 | 0.43 | <1 | 10 | 25 | 16 | 3.67 | <1 | 0.04 | <10 | 0.28 | 303 | <2 | 0.01 | 23 | 490 | 11 | 0.01 | <5 | 3 | 23 | <5 | 0.06 | <10 | <10 | 73 | <10 | 52 | 2 |
| L14 4+50(N) | <0.2 | 0.64 | <5 | 99 | <0.5 | <5 | 0.18 | <1 | 6 | 23 | 13 | 2.26 | 1 | 0.02 | <10 | 0.22 | 152 | <2 | 0.01 | 19 | 348 | 6 | 0.01 | <5 | 2 | 18 | <5 | 0.04 | <10 | <10 | 52 | <10 | 31 | 1 |
| L14 4+80m(N) | <0.2 | 1.66 | 6 | 172 | <0.5 | <5 | 0.30 | <1 | 20 | 79 | 50 | 10.60 | <1 | 0.06 | <10 | 0.56 | 480 | <2 | 0.01 | 51 | 1275 | 21 | 0.04 | <5 | 4 | 25 | <5 | 0.23 | <10 | <10 | 115 | <10 | 64 | 8 |
| L14.5 0+50(S) | <0.2 | 1.06 | 6 | 104 | <0.5 | <5 | 0.10 | <1 | 7 | 18 | 10 | 2.94 | 1 | 0.02 | <10 | 0.19 | 186 | <2 | 0.01 | 16 | 341 | 10 | 0.02 | <5 | 2 | 14 | <5 | 0.04 | <10 | <10 | 57 | <10 | 50 | 2 |
| L14.5 1+00(S) | <0.2 | 0.94 | 5 | 124 | <0.5 | <5 | 0.13 | <1 | 9 | 21 | 13 | 2.92 | <1 | 0.02 | <10 | 0.25 | 417 | <2 | 0.01 | 17 | 391 | 10 | 0.01 | <5 | 2 | 16 | <5 | 0.05 | <10 | <10 | 53 | <10 | 69 | 2 |
| L14.5 1+50(S) | <0.2 | 1.47 | <5 | 157 | 0.5 | <5 | 0.64 | <1 | 14 | 32 | 37 | 3.46 | 1 | 0.03 | <10 | 0.32 | 813 | <2 | 0.01 | 37 | 684 | 12 | 0.01 | <5 | 3 | 22 | <5 | 0.04 | <10 | <10 | 59 | <10 | 92 | 3 |
| L14.5 0+00 | <0.2 | 0.94 | <5 | 147 | <0.5 | <5 | 0.41 | <1 | 7 | 21 | 25 | 2.68 | 1 | 0.02 | <10 | 0.27 | 379 | 2 | 0.01 | 21 | 365 | 10 | 0.02 | <5 | 5 | 33 | <5 | 0.05 | 14 | <10 | 50 | <10 | 48 | 4 |
| L14.5 0+50(N) | <0.2 | 0.85 | 11 | 102 | <0.5 | <5 | 0.17 | <1 | 7 | 17 | 8 | 3.38 | <1 | 0.04 | <10 | 0.21 | 242 | 2 | 0.01 | 11 | 362 | 11 | 0.01 | <5 | 2 | 14 | <5 | 0.09 | <10 | <10 | 74 | <10 | 61 | 2 |
| L14.5 1+00(N) | <0.2 | 2.10 | 5 | 107 | 0.5 | <5 | 1.05 | <1 | 20 | 18 | 24 | 5.68 | <1 | 0.02 | <10 | 0.59 | 922 | <2 | 0.01 | 17 | 508 | 13 | 0.04 | <5 | 7 | 29 | <5 | 0.11 | 13 | <10 | 103 | <10 | 84 | 7 |
| L14.5 1+50(N) | <0.2 | 1.26 | 5 | 21 | <0.5 | <5 | 0.19 | <1 | 3 | <1 | <1 | 3.55 | <1 | 0.10 | <10 | 0.38 | 958 | <2 | 0.02 | <1 | 299 | 6 | 0.02 | <5 | 1 | 6 | <5 | 0.08 | <10 | <10 | 7 | <10 | 107 | 3 |
| L14.5 2+00(N) | <0.2 | 1.79 | 9 | 76 | 0.5 | <5 | 0.39 | <1 | 19 | 39 | 63 | 4.91 | <1 | 0.02 | <10 | 0.44 | 294 | <2 | 0.01 | 58 | 368 | 14 | 0.02 | <5 | 3 | 19 | <5 | 0.11 | 11 | <10 | 97 | <10 | 48 | 7 |
| L14.5 2+50(N) | <0.2 | 1.38 | 9 | 34 | <0.5 | <5 | 0.28 | <1 | 30 | 47 | 17 | 5.10 | <1 | 0.01 | <10 | 0.66 | 475 | <2 | 0.01 | 26 | 667 | 11 | 0.03 | <5 | 1 | 11 | <5 | 0.33 | <10 | <10 | 118 | <10 | 59 | 4 |
| L14.5 3+00(N) | <0.2 | 1.18 | 10 | 87 | <0.5 | <5 | 0.33 | <1 | 16 | 32 | 21 | 3.77 | <1 | 0.02 | <10 | 0.41 | 409 | <2 | 0.01 | 25 | 423 | 10 | 0.02 | <5 | 2 | 12 | <5 | 0.16 | <10 | <10 | 85 | <10 | 59 | 3 |
| L14.5 3+50(N) | <0.2 | 1.01 | <5 | 61 | <0.5 | <5 | 0.51 | <1 | 16 | 31 | 12 | 3.71 | <1 | 0.01 | <10 | 0.39 | 386 | <2 | 0.01 | 16 | 563 | 11 | 0.02 | <5 | 1 | 14 | <5 | 0.16 | <10 | <10 | 93 | <10 | 45 | 3 |
| L14.5 4+00(N) | <0.2 | 0.49 | <5 | 71 | <0.5 | <5 | 0.18 | <1 | 5 | 13 | 6 | 2.30 | <1 | 0.02 | <10 | 0.07 | 274 | <2 | 0.01 | 6 | 294 | 9 | 0.01 | <5 | 1 | 12 | <5 | 0.05 | 11 | <10 | 58 | <10 | 36 | 1 |
| L14.5 4+50(N) | <0.2 | 2.06 | 15 | 111 | 0.6 | <5 | 0.78 | <1 | 22 | 46 | 51 | 4.20 | <1 | 0.03 | <10 | 0.47 | 1044 | <2 | 0.01 | 56 | 533 | 13 | 0.03 | <5 | 4 | 21 | <5 | 0.08 | 11 | <10 | 74 | <10 | 77 | 5 |
| L14.5 5+00(N) | <0.2 | 1.86 | 26 | 71 | 0.5 | <5 | 0.48 | <1 | 30 | 39 | 59 | 4.59 | <1 | 0.02 | <10 | 0.57 | 430 | <2 | 0.01 | 58 | 554 | 11 | 0.04 | <5 | 3 | 18 | <5 | 0.12 | 10 | <10 | 80 | <10 | 60 | 5 |
| L15 0+50(S) | <0.2 | 1.49 | 7 | 156 | <0.5 | <5 | 0.71 | <1 | 13 | 35 | 16 | 4.19 | <1 | 0.03 | <10 | 0.45 | 316 | 2 | 0.01 | 25 | 310 | 13 | 0.02 | <5 | 4 | 30 | <5 | 0.11 | <10 | <10 | 90 | <10 | 80 | 4 |
| L15 1+00(S) | <0.2 | 1.38 | 9 | 123 | <0.5 | <5 | 0.12 | <1 | 11 | 25 | 11 | 4.14 | <1 | 0.02 | <10 | 0.25 | 361 | <2 | 0.01 | 20 | 570 | 13 | 0.01 | <5 | 3 | 18 | <5 | 0.08 | <10 | <10 | 75 | <10 | 117 | 4 |
| L15 0+00 | <0.2 | 0.99 | 7 | 78 | <0.5 | <5 | 0.16 | <1 | 10 | 30 | 10 | 3.88 | <1 | 0.05 | <10 | 0.35 | 289 | <2 | 0.01 | 17 | 816 | 11 | 0.01 | <5 | 2 | 14 | <5 | 0.12 | <10 | <10 | 83 | <10 | 63 | 4 |
| L15 0+50(N) | <0.2 | 0.74 | 7 | 89 | <0.5 | <5 | 0.13 | <1 | 7 | 22 | 7 | 2.57 | <1 | 0.02 | <10 | 0.26 | 176 | <2 | 0.01 | 13 | 316 | 7 | <0.01 | <5 | 2 | 13 | <5 | 0.09 | <10 | <10 | 58 | <10 | 47 | 2 |

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95ºC for 2 hours and diluted to 25ml.



Signed: _____

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

**C.J.L. Enterprises**

Attention: Lorne Warren

Project: Diver

Sample type:

**Report No : 6S0036SJ**

Date : Oct-02-06

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

| Sample Number | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Zr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15 1+50(N) | <0.2 | 1.31 | <5 | 153 | <0.5 | <5 | 0.11 | <1 | 12 | 25 | 12 | 3.87 | <1 | 0.03 | <10 | 0.25 | 608 | <2 | 0.01 | 20 | 1399 | 11 | 0.01 | <5 | 2 | 17 | <5 | 0.06 | 11 | <10 | 70 | <10 | 77 | 3 |
| L15 2+00(N) | <0.2 | 0.95 | <5 | 96 | <0.5 | <5 | 0.11 | <1 | 6 | 18 | 10 | 3.32 | <1 | 0.02 | <10 | 0.20 | 193 | <2 | 0.01 | 13 | 480 | 10 | <0.01 | <5 | 2 | 15 | <5 | 0.06 | <10 | <10 | 58 | <10 | 57 | 3 |
| L15 2+50(N) | <0.2 | 0.95 | 7 | 99 | <0.5 | <5 | 0.09 | <1 | 10 | 19 | 18 | 3.05 | <1 | 0.02 | <10 | 0.24 | 330 | <2 | 0.01 | 23 | 705 | 9 | 0.01 | <5 | 3 | 20 | <5 | 0.04 | <10 | <10 | 52 | <10 | 63 | 2 |
| L15 3+00(N) | <0.2 | 0.82 | <5 | 120 | <0.5 | <5 | 0.07 | <1 | 8 | 15 | 7 | 2.60 | <1 | 0.02 | <10 | 0.12 | 844 | <2 | 0.01 | 10 | 1146 | 7 | 0.01 | <5 | 2 | 10 | <5 | 0.04 | <10 | <10 | 48 | <10 | 91 | 1 |
| L15 3+50(N) | <0.2 | 1.14 | <5 | 114 | <0.5 | <5 | 0.12 | <1 | 8 | 23 | 11 | 3.67 | <1 | 0.03 | <10 | 0.19 | 255 | <2 | 0.01 | 19 | 645 | 11 | 0.01 | <5 | 2 | 12 | <5 | 0.06 | <10 | <10 | 76 | <10 | 103 | 2 |
| L15 1+00(N) | <0.2 | 0.99 | <5 | 163 | <0.5 | <5 | 0.25 | <1 | 9 | 25 | 15 | 2.79 | <1 | 0.02 | <10 | 0.31 | 438 | <2 | 0.01 | 20 | 337 | 9 | <0.01 | <5 | 4 | 24 | <5 | 0.06 | <10 | <10 | 52 | <10 | 63 | 3 |
| L15 4+00(N) | <0.2 | 1.30 | 14 | 130 | <0.5 | <5 | 0.17 | <1 | 10 | 24 | 25 | 3.79 | <1 | 0.02 | <10 | 0.30 | 250 | <2 | 0.01 | 27 | 409 | 8 | <0.01 | <5 | 4 | 18 | <5 | 0.05 | <10 | <10 | 70 | <10 | 62 | 3 |
| L15 4+50(N) | <0.2 | 1.12 | 7 | 143 | 0.5 | <5 | 0.46 | <1 | 10 | 27 | 38 | 3.09 | <1 | 0.02 | 10 | 0.31 | 514 | <2 | 0.01 | 30 | 445 | 9 | 0.02 | <5 | 7 | 29 | <5 | 0.06 | <10 | <10 | 55 | <10 | 57 | 5 |
| L15 5+00(N) | <0.2 | 1.12 | 11 | 110 | <0.5 | <5 | 0.37 | <1 | 15 | 26 | 19 | 3.43 | 1 | 0.02 | <10 | 0.27 | 823 | <2 | 0.01 | 17 | 511 | 9 | 0.02 | <5 | 3 | 18 | <5 | 0.08 | <10 | <10 | 74 | <10 | 67 | 2 |
| L15.5 0+50(S) | <0.2 | 2.04 | 8 | 153 | 1.1 | <5 | 0.83 | 1 | 24 | 60 | 169 | 4.64 | <1 | 0.03 | 18 | 0.51 | 1805 | <2 | 0.01 | 88 | 723 | 13 | 0.03 | <5 | 10 | 28 | <5 | 0.07 | 10 | <10 | 78 | <10 | 81 | 7 |
| L15.5 1+00(S) | <0.2 | 1.41 | 16 | 162 | 0.7 | <5 | 0.76 | <1 | 16 | 35 | 192 | 3.57 | <1 | 0.03 | 15 | 0.33 | 1234 | <2 | 0.01 | 54 | 554 | 8 | 0.03 | <5 | 10 | 30 | <5 | 0.05 | 14 | <10 | 59 | <10 | 59 | 5 |
| L15.5 1+50(S) | <0.2 | 1.10 | <5 | 207 | 0.5 | <5 | 0.25 | <1 | 7 | 19 | 14 | 3.05 | <1 | 0.02 | 12 | 0.13 | 222 | <2 | 0.01 | 11 | 331 | 9 | 0.01 | <5 | 3 | 24 | <5 | 0.08 | <10 | <10 | 69 | <10 | 64 | 2 |
| L15.5 2+00(S) | <0.2 | 1.02 | 10 | 153 | <0.5 | <5 | 0.25 | <1 | 9 | 22 | 14 | 3.55 | 1 | 0.04 | <10 | 0.26 | 381 | <2 | 0.01 | 18 | 616 | 8 | 0.01 | <5 | 3 | 27 | <5 | 0.05 | <10 | <10 | 72 | <10 | 75 | 2 |
| L15.5 2+50(S) | <0.2 | 1.18 | 9 | 143 | <0.5 | <5 | 0.18 | <1 | 12 | 37 | 17 | 4.35 | <1 | 0.02 | <10 | 0.37 | 289 | <2 | 0.01 | 26 | 1011 | 13 | 0.01 | <5 | 3 | 21 | <5 | 0.10 | <10 | <10 | 93 | <10 | 94 | 3 |
| L15.5 0+00 | <0.2 | 2.15 | 7 | 153 | 1.0 | <5 | 1.14 | 1 | 24 | 59 | 197 | 4.25 | <1 | 0.04 | 16 | 0.50 | 1440 | <2 | 0.01 | 82 | 1038 | 9 | 0.06 | <5 | 11 | 32 | <5 | 0.04 | <10 | <10 | 62 | <10 | 67 | 5 |
| L15.5 0+50(N) | <0.2 | 0.64 | 7 | 63 | <0.5 | <5 | 0.06 | <1 | 7 | 21 | 10 | 2.86 | <1 | 0.02 | <10 | 0.20 | 249 | <2 | <0.01 | 13 | 414 | 5 | 0.01 | <5 | 2 | 5 | <5 | 0.07 | <10 | <10 | 64 | <10 | 45 | 2 |
| L15.5 1+00(N) | <0.2 | 1.16 | 10 | 77 | <0.5 | <5 | 0.30 | <1 | 17 | 41 | 37 | 3.52 | <1 | 0.03 | <10 | 0.43 | 658 | <2 | 0.01 | 25 | 306 | 10 | 0.01 | <5 | 3 | 16 | <5 | 0.08 | <10 | <10 | 78 | <10 | 58 | 3 |
| L15.5 1+50(N) | <0.2 | 1.21 | 10 | 88 | <0.5 | <5 | 0.14 | <1 | 9 | 25 | 14 | 3.38 | <1 | 0.03 | <10 | 0.28 | 257 | <2 | 0.01 | 20 | 515 | 10 | 0.01 | <5 | 3 | 14 | <5 | 0.07 | <10 | <10 | 68 | <10 | 81 | 2 |
| L15.5 2+00(N) | <0.2 | 1.01 | 6 | 68 | <0.5 | <5 | 0.10 | <1 | 8 | 27 | 8 | 3.14 | <1 | 0.02 | <10 | 0.31 | 214 | <2 | 0.01 | 14 | 248 | 8 | 0.01 | <5 | 2 | 12 | <5 | 0.11 | <10 | <10 | 79 | <10 | 60 | 3 |
| L15.5 2+50(N) | <0.2 | 1.15 | 7 | 89 | <0.5 | <5 | 0.19 | <1 | 16 | 32 | 17 | 3.74 | <1 | 0.02 | <10 | 0.30 | 579 | <2 | 0.01 | 19 | 592 | 10 | 0.01 | <5 | 2 | 12 | <5 | 0.09 | <10 | <10 | 81 | <10 | 74 | 2 |
| L15.5 3+00(N) | <0.2 | 1.49 | 8 | 100 | 0.5 | <5 | 0.18 | <1 | 14 | 34 | 27 | 3.76 | <1 | 0.02 | <10 | 0.38 | 330 | <2 | 0.01 | 35 | 330 | 9 | 0.01 | <5 | 4 | 18 | <5 | 0.09 | <10 | <10 | 74 | <10 | 63 | 5 |
| L15.5 3+50(N) | <0.2 | 1.56 | 5 | 78 | <0.5 | <5 | 0.37 | <1 | 15 | 42 | 35 | 3.96 | <1 | 0.03 | <10 | 0.52 | 410 | <2 | 0.01 | 30 | 364 | 10 | 0.02 | <5 | 4 | 17 | <5 | 0.11 | <10 | <10 | 88 | <10 | 69 | 3 |
| L15.5 4+00(N) | <0.2 | 1.43 | 8 | 75 | <0.5 | <5 | 1.06 | <1 | 19 | 45 | 89 | 3.75 | <1 | 0.04 | <10 | 0.46 | 750 | <2 | 0.01 | 27 | 574 | 8 | 0.04 | <5 | 5 | 26 | <5 | 0.09 | <10 | <10 | 80 | <10 | 60 | 3 |
| L15.5 4+50(N) | <0.2 | 1.56 | 13 | 143 | 0.5 | <5 | 0.45 | <1 | 29 | 43 | 33 | 4.46 | <1 | 0.05 | <10 | 0.49 | 2390 | <2 | 0.01 | 32 | 963 | 13 | 0.03 | <5 | 4 | 21 | <5 | 0.07 | 10 | <10 | 84 | <10 | 132 | 3 |
| L15.5 5+00(N) | <0.2 | 0.86 | 8 | 93 | <0.5 | <5 | 0.19 | <1 | 9 | 25 | 10 | 3.13 | <1 | 0.03 | <10 | 0.30 | 240 | <2 | 0.01 | 18 | 761 | 7 | 0.01 | <5 | 2 | 15 | <5 | 0.06 | <10 | <10 | 64 | <10 | 63 | 2 |
| L16 0+50(S) | <0.2 | 1.97 | 11 | 171 | 0.9 | <5 | 0.57 | <1 | 15 | 34 | 54 | 4.05 | <1 | 0.04 | 10 | 0.36 | 1319 | <2 | 0.01 | 41 | 594 | 8 | 0.02 | <5 | 6 | 23 | <5 | 0.06 | <10 | <10 | 66 | <10 | 110 | 4 |
| L16 1+00(S) | <0.2 | 1.60 | 10 | 130 | 0.6 | <5 | 0.58 | <1 | 14 | 36 | 67 | 3.48 | <1 | 0.03 | <10 | 0.50 | 911 | <2 | 0.01 | 38 | 688 | 9 | 0.03 | <5 | 5 | 27 | <5 | 0.05 | <10 | <10 | 59 | <10 | 71 | 4 |
| L16 1+50(S) | <0.2 | 1.32 | 6 | 94 | <0.5 | <5 | 0.68 | <1 | 14 | 34 | 33 | 3.27 | <1 | 0.03 | <10 | 0.46 | 612 | <2 | 0.01 | 24 | 687 | 7 | 0.03 | <5 | 3 | 27 | <5 | 0.08 | <10 | <10 | 58 | <10 | 72 | 3 |
| L16 2+00(S) | <0.2 | 1.58 | 9 | 132 | <0.5 | <5 | 0.11 | <1 | 11 | 26 | 20 | 3.81 | <1 | 0.02 | <10 | 0.29 | 265 | <2 | 0.01 | 20 | 847 | 8 | 0.01 | <5 | 3 | 14 | <5 | 0.07 | <10 | <10 | 72 | <10 | 60 | 3 |
| L16 2+50(S) | <0.2 | 1.08 | <5 | 73 | <0.5 | <5 | 0.12 | <1 | 10 | 29 | 4 | 2.87 | <1 | 0.02 | <10 | 0.27 | 268 | <2 | 0.01 | 10 | 540 | 8 | 0.02 | <5 | 1 | 8 | <5 | 0.21 | <10 | <10 | 76 | <10 | 36 | 5 |

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95ºC for 2 hours and diluted to 25ml.



Signed: _____

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

**C.J.L. Enterprises**

Attention: Lorne Warren

Project: Diver

Sample type:

**Report No : 6S0036SJ**

Date : Oct-02-06

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

| Sample Number | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Zr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L16 0+00 | <0.2 | 1.18 | 10 | 96 | <0.5 | <5 | 0.39 | <1 | 17 | 31 | 25 | 3.63 | <1 | 0.05 | <10 | 0.53 | 1044 | <2 | 0.01 | 28 | 670 | 9 | <0.01 | <5 | 5 | 24 | <5 | 0.06 | <10 | <10 | 59 | <10 | 65 | 4 |
| L16 0+50(N) | <0.2 | 0.72 | <5 | 76 | <0.5 | <5 | 0.37 | <1 | 12 | 24 | 19 | 3.15 | <1 | 0.03 | <10 | 0.18 | 448 | <2 | 0.01 | 10 | 505 | 12 | 0.01 | <5 | 2 | 16 | <5 | 0.18 | <10 | <10 | 75 | <10 | 69 | 3 |
| L16 1+50(N) | <0.2 | 2.78 | 5 | 139 | 1.1 | <5 | 1.09 | <1 | 24 | 55 | 111 | 5.27 | <1 | 0.08 | 26 | 0.69 | 1257 | <2 | 0.01 | 53 | 706 | 13 | 0.04 | <5 | 14 | 43 | <5 | 0.08 | <10 | <10 | 90 | <10 | 91 | 7 |
| L16 2+00(N) | <0.2 | 1.49 | 5 | 78 | <0.5 | <5 | 0.30 | <1 | 15 | 41 | 17 | 3.94 | <1 | 0.05 | <10 | 0.65 | 415 | <2 | 0.01 | 26 | 379 | 9 | <0.01 | <5 | 4 | 17 | <5 | 0.16 | <10 | <10 | 84 | <10 | 61 | 3 |
| L16 2+50(N) | <0.2 | 2.77 | <5 | 156 | 1.0 | <5 | 0.88 | <1 | 26 | 59 | 72 | 5.08 | <1 | 0.06 | 12 | 0.66 | 2046 | <2 | 0.01 | 52 | 647 | 8 | 0.03 | <5 | 9 | 34 | <5 | 0.09 | <10 | <10 | 77 | <10 | 95 | 6 |
| L16 3+00(N) | <0.2 | 3.13 | 7 | 132 | 1.3 | <5 | 1.02 | <1 | 30 | 59 | 65 | 5.80 | 1 | 0.06 | 11 | 0.82 | 883 | <2 | 0.01 | 42 | 660 | 13 | 0.04 | <5 | 7 | 32 | <5 | 0.14 | <10 | <10 | 107 | <10 | 90 | 7 |
| L16 3+50(N) | <0.2 | 1.68 | 9 | 112 | 0.5 | <5 | 0.35 | <1 | 16 | 35 | 27 | 4.26 | <1 | 0.04 | <10 | 0.49 | 524 | <2 | 0.01 | 27 | 491 | 13 | 0.01 | <5 | 3 | 15 | <5 | 0.11 | <10 | <10 | 84 | <10 | 78 | 4 |
| L16 4+00(N) | <0.2 | 1.30 | <5 | 72 | <0.5 | <5 | 0.50 | <1 | 11 | 29 | 26 | 3.53 | <1 | 0.04 | <10 | 0.35 | 277 | <2 | 0.01 | 19 | 267 | 8 | 0.02 | <5 | 3 | 14 | <5 | 0.10 | <10 | <10 | 72 | <10 | 44 | 4 |
| L16.5 0+00 | <0.2 | 1.48 | 7 | 110 | 0.6 | <5 | 0.34 | <1 | 22 | 22 | 19 | 4.58 | <1 | 0.03 | <10 | 0.49 | 866 | <2 | 0.01 | 20 | 508 | 14 | 0.02 | <5 | 4 | 18 | <5 | 0.13 | <10 | <10 | 88 | <10 | 144 | 4 |
| L16.5 0+50(N) | <0.2 | 1.09 | <5 | 80 | <0.5 | <5 | 0.26 | <1 | 10 | 13 | 9 | 3.76 | <1 | 0.03 | <10 | 0.46 | 607 | <2 | 0.01 | 10 | 489 | 8 | <0.01 | <5 | 4 | 14 | <5 | 0.07 | <10 | <10 | 89 | <10 | 63 | 3 |
| L16.5 1+00(N) | <0.2 | 1.51 | 19 | 84 | <0.5 | <5 | 0.59 | <1 | 30 | 15 | 35 | 7.35 | <1 | 0.04 | <10 | 0.52 | 681 | 3 | 0.01 | 17 | 2842 | 18 | 0.03 | <5 | 8 | 34 | <5 | 0.08 | <10 | <10 | 160 | <10 | 209 | 5 |
| L16.5 1+50(N) | <0.2 | 1.78 | 5 | 74 | 0.8 | <5 | 0.65 | 2 | 20 | 14 | 47 | 8.97 | 1 | 0.03 | <10 | 0.39 | 3402 | 3 | 0.01 | 11 | 2025 | 18 | 0.04 | <5 | 27 | 31 | <5 | 0.04 | 11 | <10 | 56 | <10 | 376 | 8 |
| L16.5 2+00(N) | <0.2 | 1.78 | <5 | 49 | 0.5 | <5 | 0.57 | <1 | 30 | 13 | 14 | 6.17 | <1 | 0.31 | <10 | 1.20 | 789 | <2 | 0.01 | 11 | 370 | 10 | 0.01 | <5 | 5 | 19 | <5 | 0.40 | <10 | <10 | 160 | <10 | 84 | 7 |
| L16.5 2+50(N) | <0.2 | 2.47 | <5 | 73 | 0.7 | <5 | 1.09 | <1 | 26 | 22 | 39 | 5.22 | <1 | 0.04 | <10 | 1.34 | 1023 | <2 | 0.01 | 21 | 650 | 9 | 0.04 | <5 | 9 | 35 | <5 | 0.27 | 10 | <10 | 121 | <10 | 75 | 5 |
| L16.5 3+00(N) | <0.2 | 2.12 | <5 | 75 | 0.8 | <5 | 0.85 | <1 | 23 | 28 | 33 | 4.46 | <1 | 0.05 | 12 | 0.57 | 1216 | <2 | 0.01 | 24 | 396 | 9 | 0.03 | <5 | 6 | 27 | <5 | 0.15 | <10 | <10 | 90 | <10 | 77 | 7 |
| L16.5 3+50(N) | <0.2 | 1.82 | <5 | 78 | 0.7 | <5 | 0.76 | <1 | 18 | 19 | 28 | 4.38 | <1 | 0.05 | <10 | 0.78 | 1545 | <2 | 0.01 | 15 | 602 | 9 | 0.02 | <5 | 4 | 26 | <5 | 0.15 | 12 | <10 | 83 | <10 | 76 | 3 |
| L16.5 4+00(N) | <0.2 | 0.84 | <5 | 49 | <0.5 | <5 | 0.21 | <1 | 9 | 16 | 9 | 3.29 | <1 | 0.05 | <10 | 0.31 | 337 | <2 | 0.01 | 9 | 695 | 10 | 0.01 | <5 | 2 | 13 | <5 | 0.17 | <10 | <10 | 74 | <10 | 80 | 3 |
| L16.5 4+50(N) | <0.2 | 0.83 | <5 | 63 | <0.5 | <5 | 0.18 | <1 | 10 | 21 | 10 | 3.30 | <1 | 0.03 | <10 | 0.32 | 263 | <2 | 0.01 | 12 | 393 | 8 | <0.01 | <5 | 2 | 14 | <5 | 0.16 | <10 | <10 | 76 | <10 | 46 | 3 |
| L16.5 5+00(N) | <0.2 | 1.36 | <5 | 112 | 0.5 | <5 | 0.42 | <1 | 15 | 27 | 18 | 4.43 | <1 | 0.05 | 15 | 0.40 | 392 | <2 | 0.01 | 20 | 444 | 12 | 0.01 | <5 | 4 | 25 | <5 | 0.21 | <10 | <10 | 98 | <10 | 82 | 5 |
| L16.5 0+50(S) | <0.2 | 1.21 | 7 | 76 | <0.5 | <5 | 0.12 | <1 | 10 | 21 | 15 | 3.85 | <1 | 0.02 | <10 | 0.36 | 264 | <2 | 0.01 | 14 | 470 | 10 | <0.01 | <5 | 3 | 12 | <5 | 0.13 | <10 | <10 | 85 | <10 | 55 | 3 |
| L16.5 1+20(S) | <0.2 | 1.14 | <5 | 62 | <0.5 | <5 | 0.06 | <1 | 7 | 22 | 11 | 3.50 | <1 | 0.01 | <10 | 0.20 | 180 | <2 | 0.01 | 13 | 595 | 8 | <0.01 | <5 | 2 | 10 | <5 | 0.11 | <10 | <10 | 72 | <10 | 38 | 3 |
| L16.5 1+50(S) | <0.2 | 1.34 | <5 | 113 | <0.5 | <5 | 0.13 | <1 | 11 | 23 | 25 | 3.04 | <1 | 0.02 | <10 | 0.30 | 241 | <2 | 0.01 | 26 | 713 | 7 | <0.01 | <5 | 3 | 16 | <5 | 0.09 | <10 | <10 | 57 | <10 | 51 | 5 |
| L17 0+50(S) | <0.2 | 1.65 | 9 | 85 | 0.5 | <5 | 0.09 | <1 | 12 | 31 | 18 | 3.70 | 1 | 0.02 | <10 | 0.35 | 263 | <2 | 0.01 | 26 | 644 | 9 | <0.01 | <5 | 4 | 14 | <5 | 0.12 | <10 | <10 | 71 | <10 | 60 | 6 |
| L17 1+00(S) | <0.2 | 1.35 | <5 | 73 | <0.5 | <5 | 0.08 | <1 | 7 | 19 | 9 | 3.46 | <1 | 0.04 | <10 | 0.38 | 351 | <2 | 0.01 | 13 | 481 | 6 | <0.01 | <5 | 3 | 11 | <5 | 0.11 | <10 | <10 | 63 | <10 | 58 | 4 |
| L17 1+50(S) | <0.2 | 1.54 | <5 | 86 | <0.5 | <5 | 0.07 | <1 | 11 | 21 | 16 | 3.39 | <1 | 0.02 | <10 | 0.31 | 386 | <2 | 0.01 | 22 | 1071 | 4 | 0.01 | <5 | 4 | 11 | <5 | 0.06 | <10 | <10 | 59 | <10 | 78 | 4 |
| L17 2+00(S) | <0.2 | 1.35 | <5 | 111 | <0.5 | <5 | 0.08 | <1 | 7 | 29 | 15 | 3.83 | <1 | 0.02 | <10 | 0.19 | 209 | <2 | 0.01 | 17 | 1173 | 8 | 0.01 | <5 | 2 | 14 | <5 | 0.09 | <10 | <10 | 71 | <10 | 58 | 4 |
| L17 0+50(N) | <0.2 | 1.96 | <5 | 151 | 0.6 | <5 | 0.96 | <1 | 18 | 83 | 62 | 4.01 | <1 | 0.03 | <10 | 0.86 | 564 | <2 | 0.01 | 48 | 617 | 14 | 0.03 | <5 | 8 | 39 | <5 | 0.06 | <10 | <10 | 78 | <10 | 61 | 3 |
| L17 1+00(N) | <0.2 | 1.77 | <5 | 60 | 0.6 | <5 | 0.30 | <1 | 18 | 86 | 16 | 3.85 | <1 | 0.02 | <10 | 0.72 | 357 | <2 | 0.01 | 39 | 363 | 7 | 0.01 | <5 | 2 | 12 | <5 | 0.21 | <10 | <10 | 93 | <10 | 65 | 5 |
| L17 1+50(N) | <0.2 | 1.28 | <5 | 46 | <0.5 | <5 | 0.23 | <1 | 11 | 34 | 6 | 3.47 | <1 | 0.02 | <10 | 0.41 | 245 | <2 | 0.01 | 17 | 441 | 5 | 0.02 | <5 | 2 | 13 | <5 | 0.13 | <10 | <10 | 77 | <10 | 48 | 3 |
| L17 2+00(N) | <0.2 | 1.64 | 5 | 109 | 0.5 | <5 | 0.67 | <1 | 15 | 28 | 24 | 3.87 | <1 | 0.03 | <10 | 0.60 | 523 | <2 | 0.01 | 24 | 377 | 4 | 0.03 | <5 | 4 | 30 | <5 | 0.13 | <10 | <10 | 73 | <10 | 62 | 3 |

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95ºC for 2 hours and diluted to 25ml.



Signed: _____

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

**C.J.L. Enterprises**

Attention: Lorne Warren

Project: Diver

Sample type:

**Report No : 6S0036SJ**

Date : Oct-02-06

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

| Sample Number | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Zr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L17 2+50(N) | <0.2 | 0.65 | <5 | 59 | <0.5 | <5 | 0.11 | <1 | 8 | 17 | 7 | 2.43 | <1 | 0.02 | <10 | 0.21 | 247 | <2 | 0.01 | 8 | 321 | 4 | <0.01 | <5 | 2 | 9 | <5 | 0.15 | <10 | <10 | 65 | <10 | 36 | 2 |
| L17 3+00(N) | <0.2 | 1.99 | 5 | 221 | 0.6 | <5 | 0.54 | <1 | 16 | 34 | 36 | 5.34 | <1 | 0.04 | 13 | 0.49 | 445 | <2 | 0.01 | 28 | 782 | 13 | 0.03 | <5 | 5 | 35 | <5 | 0.18 | <10 | <10 | 98 | <10 | 101 | 5 |
| L17 3+50(N) | <0.2 | 1.17 | <5 | 167 | <0.5 | <5 | 0.13 | <1 | 12 | 26 | 10 | 3.95 | <1 | 0.05 | <10 | 0.43 | 639 | <2 | 0.01 | 16 | 1625 | 12 | 0.01 | <5 | 3 | 15 | <5 | 0.09 | <10 | <10 | 72 | <10 | 89 | 3 |
| L17 4+00(N) | <0.2 | 0.85 | <5 | 64 | <0.5 | <5 | 0.12 | <1 | 7 | 20 | 13 | 2.94 | <1 | 0.02 | <10 | 0.31 | 232 | <2 | 0.01 | 14 | 674 | 8 | 0.01 | <5 | 2 | 13 | <5 | 0.08 | <10 | <10 | 59 | <10 | 54 | 2 |
| L17 4+50(N) | <0.2 | 1.05 | <5 | 98 | <0.5 | <5 | 0.19 | <1 | 10 | 23 | 18 | 2.73 | <1 | 0.02 | <10 | 0.36 | 359 | <2 | 0.01 | 21 | 432 | 6 | <0.01 | <5 | 3 | 17 | <5 | 0.06 | <10 | <10 | 52 | <10 | 46 | 2 |
| L17 5+00(N) | <0.2 | 1.42 | <5 | 144 | 0.5 | <5 | 0.19 | <1 | 18 | 30 | 24 | 4.04 | <1 | 0.03 | <10 | 0.41 | 825 | <2 | 0.01 | 23 | 937 | 8 | <0.01 | <5 | 3 | 13 | <5 | 0.12 | <10 | <10 | 77 | <10 | 89 | 3 |
| L17.5 0+50(S) | <0.2 | 1.12 | 7 | 130 | <0.5 | <5 | 0.22 | <1 | 10 | 23 | 19 | 3.18 | <1 | 0.03 | <10 | 0.36 | 323 | <2 | 0.01 | 17 | 398 | 7 | 0.01 | <5 | 3 | 23 | <5 | 0.08 | <10 | <10 | 63 | <10 | 64 | 2 |
| L17.5 1+20m(S) | <0.2 | 1.20 | <5 | 126 | 0.5 | <5 | 0.47 | 1 | 16 | 27 | 23 | 3.49 | <1 | 0.03 | <10 | 0.36 | 1601 | <2 | 0.01 | 17 | 602 | 8 | 0.01 | <5 | 4 | 27 | <5 | 0.10 | <10 | <10 | 63 | <10 | 163 | 3 |
| L17.5 1+50(S) | <0.2 | 1.76 | 5 | 106 | 0.5 | <5 | 0.11 | <1 | 10 | 32 | 7 | 3.82 | <1 | 0.03 | <10 | 0.36 | 359 | <2 | 0.01 | 15 | 1958 | 10 | 0.01 | <5 | 3 | 13 | <5 | 0.10 | <10 | <10 | 69 | <10 | 140 | 3 |
| L17.5 2+00(S) | <0.2 | 2.09 | 11 | 244 | 0.6 | <5 | 0.22 | <1 | 17 | 42 | 17 | 4.72 | <1 | 0.04 | <10 | 0.45 | 672 | <2 | 0.01 | 33 | 957 | 11 | 0.02 | <5 | 4 | 32 | <5 | 0.09 | <10 | <10 | 80 | <10 | 112 | 5 |
| L17.5 0+00 | <0.2 | 1.55 | <5 | 81 | <0.5 | <5 | 0.25 | <1 | 17 | 42 | 14 | 3.53 | <1 | 0.03 | <10 | 0.79 | 559 | <2 | 0.01 | 25 | 1425 | 4 | <0.01 | <5 | 3 | 14 | <5 | 0.17 | <10 | <10 | 69 | <10 | 98 | 3 |
| L17.5 0+50(N) | <0.2 | 1.43 | <5 | 121 | <0.5 | <5 | 0.47 | <1 | 19 | 35 | 23 | 3.98 | <1 | 0.04 | <10 | 0.66 | 632 | <2 | 0.01 | 22 | 939 | 6 | 0.02 | <5 | 3 | 23 | <5 | 0.15 | <10 | <10 | 74 | <10 | 90 | 3 |
| L17.5 1+50(N) | <0.2 | 1.73 | <5 | 92 | <0.5 | <5 | 0.22 | <1 | 16 | 40 | 8 | 3.52 | <1 | 0.04 | <10 | 0.83 | 587 | <2 | 0.01 | 18 | 1130 | 4 | <0.01 | <5 | 3 | 11 | <5 | 0.16 | <10 | <10 | 65 | <10 | 99 | 4 |
| L17.5 2+00(N) | <0.2 | 1.38 | <5 | 94 | <0.5 | <5 | 0.19 | <1 | 14 | 35 | 13 | 3.93 | <1 | 0.04 | <10 | 0.76 | 588 | <2 | 0.01 | 18 | 1857 | 6 | <0.01 | <5 | 3 | 11 | <5 | 0.11 | <10 | <10 | 69 | <10 | 72 | 3 |
| L17.5 2+50(N) | <0.2 | 1.31 | <5 | 136 | <0.5 | <5 | 0.22 | <1 | 16 | 36 | 15 | 3.77 | <1 | 0.06 | <10 | 0.79 | 699 | <2 | 0.01 | 19 | 938 | 4 | 0.01 | <5 | 3 | 13 | <5 | 0.13 | <10 | <10 | 69 | <10 | 72 | 3 |
| L17.5 3+00(N) | <0.2 | 1.22 | <5 | 85 | <0.5 | <5 | 0.25 | <1 | 16 | 27 | 18 | 3.35 | <1 | 0.04 | <10 | 0.61 | 512 | <2 | 0.01 | 16 | 609 | 7 | <0.01 | <5 | 3 | 16 | <5 | 0.11 | <10 | <10 | 62 | <10 | 81 | 2 |
| L17.5 3+50(N) | <0.2 | 1.09 | <5 | 112 | <0.5 | <5 | 0.41 | <1 | 14 | 23 | 30 | 3.07 | <1 | 0.04 | <10 | 0.61 | 668 | <2 | 0.01 | 20 | 591 | 6 | 0.02 | <5 | 4 | 30 | <5 | 0.10 | <10 | <10 | 54 | <10 | 56 | 3 |
| L17.5 4+00(N) | <0.2 | 1.27 | <5 | 97 | <0.5 | <5 | 0.47 | <1 | 17 | 28 | 27 | 3.43 | <1 | 0.06 | <10 | 0.74 | 772 | <2 | 0.01 | 23 | 621 | 6 | 0.01 | <5 | 4 | 29 | <5 | 0.11 | <10 | <10 | 59 | <10 | 65 | 3 |
| L17.5 4+50(N) | <0.2 | 1.36 | 5 | 94 | <0.5 | <5 | 0.31 | <1 | 16 | 35 | 18 | 3.73 | <1 | 0.06 | <10 | 0.80 | 626 | <2 | 0.01 | 21 | 1295 | 5 | <0.01 | <5 | 3 | 16 | <5 | 0.13 | <10 | <10 | 69 | <10 | 68 | 3 |
| L17.5 5+00(N) | <0.2 | 0.97 | <5 | 108 | <0.5 | <5 | 0.21 | <1 | 11 | 21 | 8 | 2.95 | <1 | 0.06 | <10 | 0.32 | 696 | <2 | 0.01 | 13 | 897 | 11 | 0.01 | <5 | 3 | 12 | <5 | 0.11 | <10 | <10 | 60 | <10 | 79 | 2 |
| L18 0+50(S) | <0.2 | 1.71 | 9 | 92 | <0.5 | <5 | 0.23 | <1 | 18 | 56 | 31 | 3.86 | <1 | 0.05 | <10 | 1.08 | 676 | <2 | 0.01 | 37 | 803 | 6 | <0.01 | <5 | 5 | 15 | <5 | 0.13 | <10 | <10 | 69 | <10 | 80 | 3 |
| L18 1+00(S) | <0.2 | 1.55 | 7 | 91 | <0.5 | <5 | 0.29 | <1 | 17 | 59 | 32 | 3.64 | <1 | 0.05 | <10 | 1.06 | 749 | <2 | 0.01 | 40 | 899 | 11 | <0.01 | <5 | 5 | 18 | <5 | 0.14 | <10 | <10 | 69 | <10 | 79 | 3 |
| L18 1+50(S) | <0.2 | 1.63 | <5 | 96 | <0.5 | <5 | 0.33 | <1 | 21 | 64 | 28 | 3.82 | <1 | 0.06 | <10 | 1.12 | 919 | <2 | 0.01 | 40 | 1247 | 8 | 0.01 | <5 | 5 | 19 | <5 | 0.15 | <10 | <10 | 73 | <10 | 85 | 3 |
| L18 2+00(S) | <0.2 | 1.81 | 6 | 102 | 0.5 | <5 | 0.33 | <1 | 20 | 63 | 44 | 4.03 | <1 | 0.07 | <10 | 1.28 | 936 | <2 | 0.01 | 49 | 784 | 7 | <0.01 | <5 | 6 | 25 | <5 | 0.16 | <10 | <10 | 74 | <10 | 86 | 3 |
| L18 2+50(S) | <0.2 | 1.17 | 5 | 86 | <0.5 | <5 | 0.42 | <1 | 16 | 26 | 22 | 3.26 | <1 | 0.05 | <10 | 0.72 | 763 | <2 | 0.01 | 21 | 700 | 9 | 0.01 | <5 | 4 | 23 | <5 | 0.16 | <10 | <10 | 62 | <10 | 65 | 3 |
| L18 3+00(S) | <0.2 | 1.43 | <5 | 111 | <0.5 | <5 | 0.48 | <1 | 18 | 35 | 31 | 3.43 | <1 | 0.04 | <10 | 0.84 | 860 | <2 | 0.01 | 26 | 702 | 7 | 0.02 | <5 | 5 | 28 | <5 | 0.14 | <10 | <10 | 64 | <10 | 67 | 3 |
| L18 3+50(S) | <0.2 | 1.38 | 8 | 104 | <0.5 | <5 | 0.47 | <1 | 17 | 36 | 26 | 3.45 | <1 | 0.05 | <10 | 0.83 | 819 | <2 | 0.01 | 26 | 736 | 6 | 0.01 | <5 | 4 | 28 | <5 | 0.12 | <10 | <10 | 62 | <10 | 69 | 3 |
| L18 0+00 | <0.2 | 1.12 | 8 | 86 | <0.5 | <5 | 0.23 | <1 | 13 | 39 | 18 | 3.42 | <1 | 0.07 | <10 | 0.68 | 669 | <2 | 0.01 | 22 | 1505 | 10 | 0.01 | <5 | 3 | 12 | <5 | 0.10 | <10 | <10 | 62 | <10 | 68 | 3 |
| L18 0+50(N) | <0.2 | 1.65 | 6 | 141 | <0.5 | <5 | 0.35 | <1 | 19 | 47 | 24 | 4.01 | <1 | 0.05 | <10 | 0.87 | 1068 | <2 | 0.01 | 34 | 2403 | 9 | 0.01 | <5 | 5 | 26 | <5 | 0.07 | <10 | <10 | 62 | <10 | 136 | 2 |
| L18 1+00(N) | <0.2 | 1.56 | <5 | 93 | 0.5 | <5 | 0.32 | <1 | 18 | 45 | 28 | 3.79 | <1 | 0.10 | <10 | 0.88 | 630 | <2 | 0.01 | 29 | 1050 | 6 | 0.01 | <5 | 4 | 21 | <5 | 0.12 | <10 | <10 | 68 | <10 | 76 | 3 |

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95ºC for 2 hours and diluted to 25ml.



Signed: _____

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

## C.J.L. Enterprises

Attention: Lorne Warren

Project: Diver

Sample type:

**Report No : 6S0036SJ**

Date : Oct-02-06

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

| Sample Number | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Zr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L18 1+50(N) | <0.2 | 1.60 | <5 | 125 | 0.5 | <5 | 0.34 | <1 | 19 | 52 | 53 | 3.78 | <1 | 0.07 | <10 | 0.96 | 747 | <2 | 0.01 | 42 | 744 | 10 | 0.02 | <5 | 6 | 25 | <5 | 0.12 | <10 | <10 | 68 | <10 | 71 | 3 |
| L18 2+00(N) | <0.2 | 1.19 | <5 | 84 | <0.5 | <5 | 0.50 | <1 | 11 | 23 | 10 | 3.10 | <1 | 0.07 | <10 | 0.63 | 470 | <2 | 0.01 | 14 | 607 | 6 | 0.01 | <5 | 3 | 57 | <5 | 0.15 | <10 | <10 | 64 | <10 | 65 | 2 |
| L18 2+50(N) | <0.2 | 2.01 | 11 | 139 | 0.7 | <5 | 0.44 | <1 | 22 | 38 | 25 | 4.42 | <1 | 0.07 | <10 | 0.68 | 812 | <2 | 0.01 | 34 | 979 | 11 | 0.02 | <5 | 5 | 33 | <5 | 0.15 | <10 | <10 | 85 | <10 | 77 | 3 |
| L18 3+00(N) | <0.2 | 1.69 | 11 | 166 | 0.5 | <5 | 0.30 | <1 | 15 | 29 | 31 | 4.16 | <1 | 0.05 | <10 | 0.50 | 757 | <2 | 0.01 | 39 | 1909 | 13 | <0.01 | <5 | 5 | 22 | <5 | 0.10 | <10 | <10 | 75 | <10 | 119 | 3 |
| L18 3+50(N) | <0.2 | 1.02 | 5 | 101 | <0.5 | <5 | 0.21 | <1 | 10 | 23 | 11 | 3.39 | <1 | 0.05 | <10 | 0.42 | 379 | <2 | 0.01 | 14 | 950 | 8 | <0.01 | <5 | 3 | 11 | <5 | 0.16 | <10 | <10 | 72 | <10 | 62 | 3 |
| L18 4+00(N) | <0.2 | 1.31 | 7 | 88 | <0.5 | <5 | 0.25 | <1 | 15 | 27 | 21 | 3.14 | <1 | 0.03 | <10 | 0.56 | 505 | <2 | 0.01 | 23 | 540 | 4 | 0.01 | <5 | 4 | 16 | <5 | 0.15 | <10 | <10 | 65 | <10 | 58 | 3 |
| L18 4+50(N) | <0.2 | 1.43 | 12 | 109 | <0.5 | <5 | 0.44 | <1 | 20 | 49 | 37 | 3.76 | 1 | 0.06 | <10 | 0.81 | 810 | <2 | 0.01 | 41 | 994 | 11 | 0.01 | <5 | 4 | 36 | <5 | 0.09 | <10 | <10 | 66 | <10 | 77 | 3 |
| L18 5+00(N) | <0.2 | 0.85 | 5 | 88 | <0.5 | <5 | 0.19 | <1 | 10 | 18 | 9 | 2.79 | <1 | 0.04 | <10 | 0.31 | 357 | <2 | 0.01 | 12 | 655 | 7 | <0.01 | <5 | 2 | 11 | <5 | 0.09 | <10 | <10 | 56 | <10 | 54 | 2 |
| **Duplicates:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L12 2+50(S) | <0.2 | 1.30 | 6 | 195 | <0.5 | <5 | 0.22 | <1 | 10 | 27 | 21 | 3.39 | <1 | 0.03 | <10 | 0.26 | 426 | 2 | 0.01 | 22 | 393 | 12 | 0.01 | <5 | 4 | 26 | <5 | 0.04 | 14 | <10 | 68 | <10 | 71 | 2 |
| L12 2+50(N) | <0.2 | 0.77 | <5 | 101 | <0.5 | <5 | 0.10 | <1 | 4 | 15 | 8 | 2.10 | <1 | 0.03 | <10 | 0.13 | 134 | <2 | 0.01 | 11 | 364 | 11 | <0.01 | <5 | 2 | 16 | <5 | 0.05 | <10 | <10 | 46 | <10 | 38 | 1 |
| L12.5 2+00(N) | <0.2 | 1.03 | <5 | 165 | <0.5 | <5 | 0.38 | <1 | 7 | 18 | 14 | 2.68 | <1 | 0.02 | <10 | 0.22 | 239 | 2 | 0.01 | 20 | 284 | 7 | 0.01 | <5 | 3 | 32 | <5 | 0.03 | 16 | <10 | 52 | <10 | 51 | 1 |
| L12.5 4+50(N) | <0.2 | 0.77 | <5 | 110 | <0.5 | <5 | 0.06 | <1 | 6 | 19 | 14 | 2.53 | <1 | 0.03 | <10 | 0.16 | 170 | <2 | 0.01 | 17 | 591 | 5 | 0.01 | <5 | 3 | 9 | <5 | 0.04 | <10 | <10 | 48 | <10 | 53 | 2 |
| L13 5+00(N) | <0.2 | 1.06 | <5 | 144 | <0.5 | <5 | 0.25 | <1 | 11 | 23 | 17 | 2.81 | <1 | 0.03 | <10 | 0.20 | 783 | <2 | 0.01 | 20 | 473 | 6 | 0.01 | <5 | 3 | 12 | <5 | 0.05 | <10 | <10 | 56 | <10 | 66 | 2 |
| L13 0+00(N) | <0.2 | 0.96 | <5 | 107 | <0.5 | <5 | 0.10 | <1 | 8 | 18 | 9 | 2.86 | <1 | 0.03 | <10 | 0.17 | 604 | <2 | 0.01 | 12 | 1015 | 7 | 0.01 | <5 | 2 | 11 | <5 | 0.06 | <10 | <10 | 56 | <10 | 82 | 2 |
| L13.5 0+00 | <0.2 | 1.89 | <5 | 245 | 0.5 | <5 | 0.94 | <1 | 9 | 32 | 24 | 3.31 | <1 | 0.02 | 16 | 0.30 | 589 | <2 | 0.01 | 29 | 403 | 9 | 0.03 | <5 | 6 | 36 | <5 | 0.05 | <10 | <10 | 61 | <10 | 52 | 5 |
| I13.5 4+50(N) | <0.2 | 1.77 | 5 | 137 | 0.5 | <5 | 0.78 | <1 | 19 | 28 | 69 | 4.05 | 1 | 0.04 | <10 | 0.39 | 2998 | <2 | 0.01 | 36 | 501 | 14 | 0.04 | <5 | 6 | 26 | <5 | 0.05 | <10 | <10 | 71 | <10 | 112 | 4 |
| L14 3+00(N) | <0.2 | 1.74 | 8 | 164 | 0.5 | <5 | 0.73 | <1 | 16 | 38 | 38 | 3.90 | <1 | 0.03 | <10 | 0.43 | 561 | <2 | 0.01 | 50 | 464 | 10 | 0.02 | <5 | 5 | 31 | <5 | 0.07 | <10 | <10 | 75 | <10 | 66 | 4 |
| L14.5 0+50(S) | <0.2 | 1.18 | 5 | 111 | <0.5 | <5 | 0.12 | <1 | 8 | 19 | 10 | 3.09 | <1 | 0.02 | <10 | 0.21 | 203 | <2 | 0.01 | 16 | 358 | 10 | 0.01 | <5 | 2 | 16 | <5 | 0.06 | 13 | <10 | 63 | <10 | 56 | 2 |
| L14.5 3+00(N) | <0.2 | 1.29 | <5 | 86 | <0.5 | <5 | 0.36 | <1 | 17 | 35 | 21 | 3.87 | <1 | 0.02 | <10 | 0.45 | 416 | <2 | 0.01 | 24 | 417 | 11 | 0.01 | <5 | 2 | 14 | <5 | 0.18 | <10 | <10 | 91 | <10 | 61 | 3 |
| L15 2+00(N) | <0.2 | 1.01 | <5 | 98 | <0.5 | <5 | 0.13 | <1 | 6 | 19 | 10 | 3.33 | <1 | 0.02 | <10 | 0.21 | 195 | <2 | 0.01 | 13 | 478 | 11 | <0.01 | <5 | 2 | 16 | <5 | 0.06 | <10 | <10 | 60 | <10 | 58 | 3 |
| L15 4+00(N) | <0.2 | 1.30 | 8 | 125 | <0.5 | <5 | 0.18 | <1 | 10 | 24 | 23 | 3.65 | <1 | 0.02 | <10 | 0.30 | 246 | <2 | 0.01 | 26 | 390 | 7 | 0.01 | <5 | 4 | 18 | <5 | 0.05 | <10 | <10 | 69 | <10 | 60 | 3 |
| L15.5 0+50(N) | <0.2 | 0.89 | 9 | 82 | <0.5 | <5 | 0.10 | <1 | 9 | 29 | 12 | 3.61 | <1 | 0.03 | <10 | 0.28 | 320 | <2 | 0.01 | 16 | 504 | 10 | 0.01 | <5 | 3 | 11 | <5 | 0.10 | <10 | <10 | 85 | <10 | 62 | 2 |
| L16 0+50(S) | <0.2 | 2.33 | 7 | 194 | 1.1 | <5 | 0.66 | <1 | 19 | 39 | 63 | 4.61 | <1 | 0.05 | 12 | 0.44 | 1488 | 2 | 0.01 | 47 | 667 | 15 | 0.02 | <5 | 7 | 30 | <5 | 0.09 | <10 | <10 | 80 | <10 | 131 | 4 |
| L16 0+00 | <0.2 | 1.25 | 10 | 97 | 0.5 | <5 | 0.43 | <1 | 18 | 33 | 26 | 3.76 | 1 | 0.05 | <10 | 0.55 | 1048 | <2 | 0.01 | 28 | 680 | 9 | <0.01 | <5 | 5 | 28 | <5 | 0.09 | <10 | <10 | 65 | <10 | 67 | 4 |
| L16.5 0+50(N) | <0.2 | 1.19 | 5 | 83 | <0.5 | <5 | 0.28 | <1 | 11 | 14 | 10 | 3.91 | <1 | 0.03 | <10 | 0.50 | 634 | <2 | 0.01 | 9 | 488 | 4 | 0.01 | <5 | 4 | 16 | <5 | 0.09 | <10 | <10 | 96 | <10 | 67 | 3 |
| L16.5 0+50(S) | <0.2 | 1.24 | <5 | 75 | <0.5 | <5 | 0.13 | <1 | 10 | 23 | 15 | 3.82 | <1 | 0.02 | <10 | 0.38 | 270 | <2 | 0.01 | 15 | 474 | 10 | <0.01 | <5 | 3 | 11 | <5 | 0.14 | <10 | <10 | 86 | <10 | 56 | 3 |
| L17 1+50(S) | <0.2 | 1.61 | 5 | 90 | 0.5 | <5 | 0.09 | <1 | 12 | 24 | 16 | 3.55 | 1 | 0.02 | <10 | 0.33 | 400 | <2 | 0.01 | 23 | 1085 | 8 | <0.01 | <5 | 4 | 12 | <5 | 0.08 | <10 | <10 | 65 | <10 | 82 | 5 |
| L17 4+00(N) | <0.2 | 0.89 | <5 | 64 | <0.5 | <5 | 0.16 | <1 | 8 | 20 | 12 | 2.92 | <1 | 0.02 | <10 | 0.33 | 238 | <2 | 0.01 | 14 | 651 | 6 | <0.01 | <5 | 3 | 12 | <5 | 0.11 | <10 | <10 | 63 | <10 | 52 | 2 |
| L17.5 2+00(N) | <0.2 | 1.49 | <5 | 99 | <0.5 | <5 | 0.25 | <1 | 15 | 38 | 13 | 4.12 | <1 | 0.04 | <10 | 0.83 | 627 | <2 | 0.01 | 19 | 1873 | 8 | <0.01 | <5 | 3 | 12 | <5 | 0.16 | <10 | <10 | 77 | <10 | 76 | 3 |

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95ºC for 2 hours and diluted to 25ml.



Signed: _____

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

**C.J.L. Enterprises**

Attention: Lorne Warren

Project: Diver

Sample type:

**Report No : 6S0036SJ**

Date : Oct-02-06

## Multi-Element ICP-AES Analysis

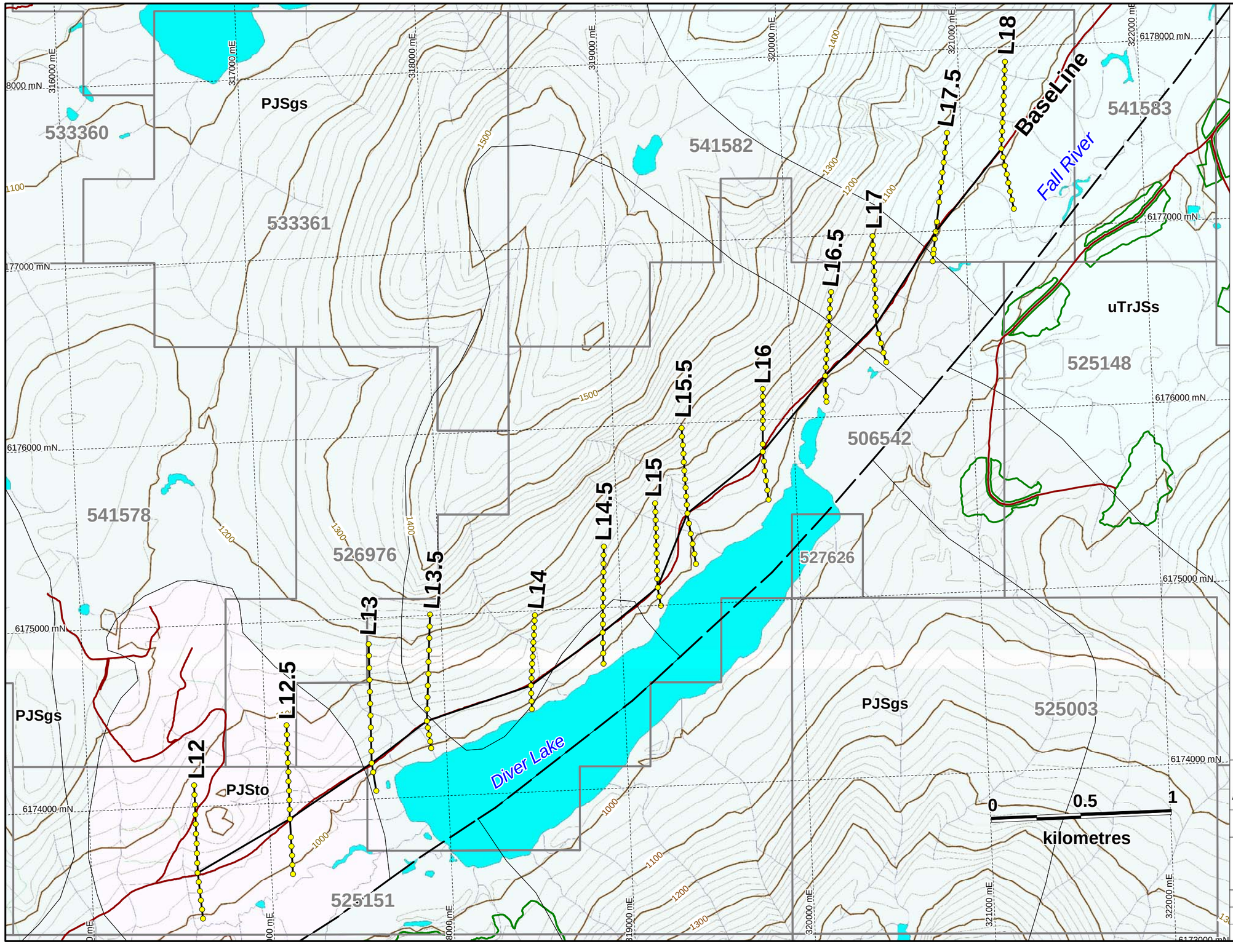
Aqua Regia Digestion

| Sample Number | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Zr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L17.5 4+50(N) | <0.2 | 1.50 | 9 | 104 | <0.5 | <5 | 0.35 | <1 | 18 | 38 | 19 | 4.06 | <1 | 0.07 | <10 | 0.88 | 697 | <2 | 0.01 | 23 | 1429 | 8 | <0.01 | <5 | 4 | 20 | <5 | 0.15 | <10 | <10 | 76 | <10 | 74 | 3 |
| L18 0+00 | <0.2 | 1.21 | 8 | 89 | <0.5 | <5 | 0.26 | <1 | 14 | 41 | 18 | 3.60 | <1 | 0.08 | <10 | 0.74 | 679 | <2 | 0.01 | 24 | 1496 | 10 | 0.01 | <5 | 3 | 14 | <5 | 0.13 | <10 | <10 | 68 | <10 | 70 | 4 |
| L18 5+00(N) | <0.2 | 0.98 | <5 | 95 | <0.5 | <5 | 0.25 | <1 | 11 | 21 | 10 | 2.99 | <1 | 0.05 | <10 | 0.35 | 389 | <2 | 0.01 | 13 | 679 | 5 | <0.01 | <5 | 3 | 13 | <5 | 0.14 | <10 | <10 | 65 | <10 | 60 | 2 |
| **Standards:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blank | 2.2 | <0.01 | <5 | <10 | <0.5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | 3 | <0.01 | <10 | <0.01 | <5 | <2 | 0.01 | <1 | <10 | 23 | <0.01 | <5 | <1 | 43 | <5 | <0.01 | 86 | 12 | 1 | <10 | 1 | <1 |
| ICP-2 | <0.2 | 1.42 | 45 | 148 | 0.5 | <5 | 3.95 | <1 | 80 | 164 | 1156 | 5.88 | <1 | 0.17 | 16 | 1.40 | 1665 | 4 | 0.02 | 92 | 1227 | 67 | 1.92 | <5 | 7 | 434 | <5 | 0.01 | 23 | <10 | 108 | <10 | 298 | 9 |
| ICP-1 | 0.2 | 0.28 | 6 | 287 | <0.5 | <5 | 1.67 | <1 | 2 | 62 | 509 | 0.96 | <1 | 0.12 | <10 | 0.16 | 413 | 32 | 0.02 | 5 | 492 | 7 | 0.21 | <5 | 1 | 298 | <5 | 0.01 | 12 | <10 | 12 | <10 | 25 | 1 |
| Blank | <0.2 | <0.01 | <5 | <10 | <0.5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | 1 | <0.01 | <10 | <0.01 | <5 | <2 | <0.01 | <1 | <10 | <2 | <0.01 | <5 | <1 | <1 | <5 | <0.01 | <10 | <10 | <1 | <10 | 2 | <1 |
| ICP-2 | <0.2 | 1.40 | 53 | 160 | 0.5 | <5 | 3.81 | <1 | 76 | 158 | 1154 | 5.60 | <1 | 0.18 | 16 | 1.37 | 1619 | 5 | 0.02 | 90 | 1218 | 58 | 1.89 | <5 | 7 | 436 | <5 | 0.01 | <10 | <10 | 104 | <10 | 277 | 9 |
| ICP-1 | <0.2 | 0.27 | <5 | 262 | <0.5 | <5 | 1.57 | <1 | 2 | 60 | 485 | 0.91 | <1 | 0.12 | <10 | 0.15 | 388 | 29 | 0.02 | 5 | 487 | 2 | 0.18 | <5 | 1 | 286 | <5 | 0.01 | <10 | <10 | 12 | <10 | 27 | 1 |
| Blank | <0.2 | <0.01 | <5 | <10 | <0.5 | <5 | <0.01 | <1 | <1 | 1 | <1 | <0.01 | 1 | <0.01 | <10 | <0.01 | <5 | <2 | <0.01 | <1 | <10 | <2 | <0.01 | <5 | <1 | <1 | <5 | <0.01 | <10 | <10 | <1 | <10 | 1 | <1 |
| ICP-2 | <0.2 | 1.53 | 52 | 155 | 0.5 | <5 | 4.08 | <1 | 83 | 176 | 1209 | 6.07 | 1 | 0.19 | 16 | 1.48 | 1723 | 5 | 0.02 | 99 | 1260 | 69 | 2.05 | <5 | 7 | 448 | <5 | 0.01 | 10 | <10 | 114 | <10 | 306 | 10 |
| ICP-1 | <0.2 | 0.29 | 6 | 283 | <0.5 | <5 | 1.59 | <1 | 2 | 62 | 482 | 0.94 | <1 | 0.12 | <10 | 0.15 | 392 | 27 | 0.02 | 4 | 475 | 2 | 0.19 | <5 | 1 | 283 | <5 | 0.01 | <10 | <10 | 13 | <10 | 26 | 2 |
| Blank | 0.5 | <0.01 | 5 | <10 | <0.5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | 1 | <0.01 | <10 | <0.01 | <5 | <2 | <0.01 | <1 | <10 | 7 | <0.01 | <5 | <1 | 8 | <5 | <0.01 | 19 | <10 | <1 | <10 | 3 | <1 |
| ICP-2 | <0.2 | 1.50 | 55 | 149 | 0.5 | <5 | 4.32 | <1 | 86 | 175 | 1239 | 6.31 | <1 | 0.18 | 17 | 1.50 | 1811 | 5 | 0.02 | 101 | 1359 | 72 | 2.07 | <5 | 7 | 460 | <5 | 0.01 | 13 | <10 | 115 | <10 | 318 | 9 |
| ICP-1 | 0.2 | 0.26 | 7 | 267 | <0.5 | <5 | 1.64 | <1 | 2 | 61 | 487 | 0.94 | <1 | 0.11 | <10 | 0.16 | 404 | 31 | 0.02 | 5 | 490 | 6 | 0.20 | <5 | 1 | 288 | <5 | 0.01 | <10 | <10 | 12 | <10 | 25 | 1 |
| Blank | 0.7 | <0.01 | <5 | <10 | <0.5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | <1 | <0.01 | <10 | <0.01 | <5 | <2 | <0.01 | <1 | <10 | 10 | <0.01 | <5 | <1 | 16 | <5 | <0.01 | 33 | <10 | <1 | <10 | 1 | <1 |
| ICP-2 | <0.2 | 1.41 | 53 | 151 | 0.5 | <5 | 4.00 | <1 | 80 | 162 | 1159 | 5.84 | <1 | 0.17 | 16 | 1.41 | 1676 | 5 | 0.02 | 93 | 1235 | 65 | 1.92 | <5 | 7 | 429 | <5 | 0.01 | 10 | <10 | 107 | <10 | 307 | 9 |
| ICP-1 | <0.2 | 0.26 | 5 | 264 | <0.5 | <5 | 1.61 | <1 | 3 | 60 | 483 | 0.91 | <1 | 0.12 | <10 | 0.15 | 395 | 28 | 0.02 | 4 | 476 | <2 | 0.19 | <5 | 1 | 291 | <5 | 0.01 | <10 | <10 | 11 | <10 | 26 | 1 |
| Blank | 0.2 | <0.01 | <5 | <10 | <0.5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | <1 | <0.01 | <10 | <0.01 | <5 | <2 | <0.01 | 1 | <10 | 2 | <0.01 | <5 | <1 | 3 | <5 | <0.01 | <10 | <10 | <1 | <10 | 1 | <1 |
| ICP-2 | <0.2 | 1.39 | 53 | 170 | 0.5 | <5 | 4.03 | <1 | 81 | 162 | 1143 | 5.90 | <1 | 0.17 | 16 | 1.41 | 1671 | 5 | 0.02 | 94 | 1254 | 62 | 1.92 | <5 | 7 | 432 | <5 | 0.01 | <10 | <10 | 106 | <10 | 308 | 9 |
| ICP-1 | <0.2 | 0.27 | 7 | 262 | <0.5 | <5 | 1.64 | <1 | 2 | 62 | 486 | 0.93 | <1 | 0.12 | <10 | 0.16 | 399 | 30 | 0.02 | 6 | 495 | 7 | 0.18 | <5 | 1 | 285 | <5 | 0.01 | <10 | <10 | 12 | <10 | 25 | 2 |
| Blank | <0.2 | <0.01 | <5 | <10 | <0.5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | <1 | <0.01 | <10 | <0.01 | <5 | <2 | <0.01 | <1 | <10 | <2 | <0.01 | <5 | <1 | 3 | <5 | <0.01 | <10 | <10 | <1 | <10 | 1 | <1 |
| ICP-2 | <0.2 | 1.40 | 48 | 159 | 0.5 | <5 | 3.99 | <1 | 80 | 161 | 1161 | 5.87 | <1 | 0.17 | 16 | 1.40 | 1668 | 5 | 0.02 | 94 | 1221 | 66 | 1.91 | <5 | 7 | 436 | <5 | 0.01 | <10 | <10 | 107 | <10 | 293 | 9 |
| ICP-1 | <0.2 | 0.26 | <5 | 268 | <0.5 | <5 | 1.62 | <1 | 2 | 61 | 493 | 0.90 | <1 | 0.12 | <10 | 0.16 | 395 | 27 | 0.02 | 5 | 472 | 2 | 0.18 | <5 | 1 | 287 | <5 | 0.01 | <10 | <10 | 12 | <10 | 25 | 2 |
| Blank | <0.2 | <0.01 | <5 | <10 | <0.5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | <1 | <0.01 | <10 | <0.01 | <5 | <2 | <0.01 | <1 | <10 | <2 | <0.01 | <5 | <1 | <1 | <5 | <0.01 | <10 | <10 | <1 | <10 | 1 | <1 |
| ICP-2 | <0.2 | 1.52 | 54 | 163 | 0.5 | <5 | 4.14 | <1 | 84 | 175 | 1206 | 6.10 | 1 | 0.19 | 16 | 1.50 | 1746 | 6 | 0.02 | 97 | 1301 | 66 | 2.04 | <5 | 7 | 453 | <5 | 0.01 | <10 | <10 | 114 | <10 | 314 | 10 |
| ICP-1 | 0.2 | 0.29 | 6 | 265 | <0.5 | <5 | 1.65 | <1 | 2 | 65 | 494 | 0.95 | <1 | 0.13 | <10 | 0.16 | 409 | 32 | 0.02 | 5 | 483 | 3 | 0.19 | <5 | 1 | 286 | <5 | 0.01 | <10 | <10 | 12 | <10 | 26 | 2 |

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95ºC for 2 hours and diluted to 25ml.



Signed: _____




**Upper Triassic - Lower Jurassic**

**uTrJSs** SITLIKA ASSEMBLAGE
undivided sedimentary rocks

**Early Permian - Early Triassic**

**PJSto** SITLIKA ASSEMBLAGE
tonalite

**Permian-Jurassic**

**PJSgs** SITLIKA ASSEMBLAGE
greenstone, greenschist

Fault

Soil sample
Grid line
Claim boundary
Logging road
Cutblock

Geology: BCGS (2005)

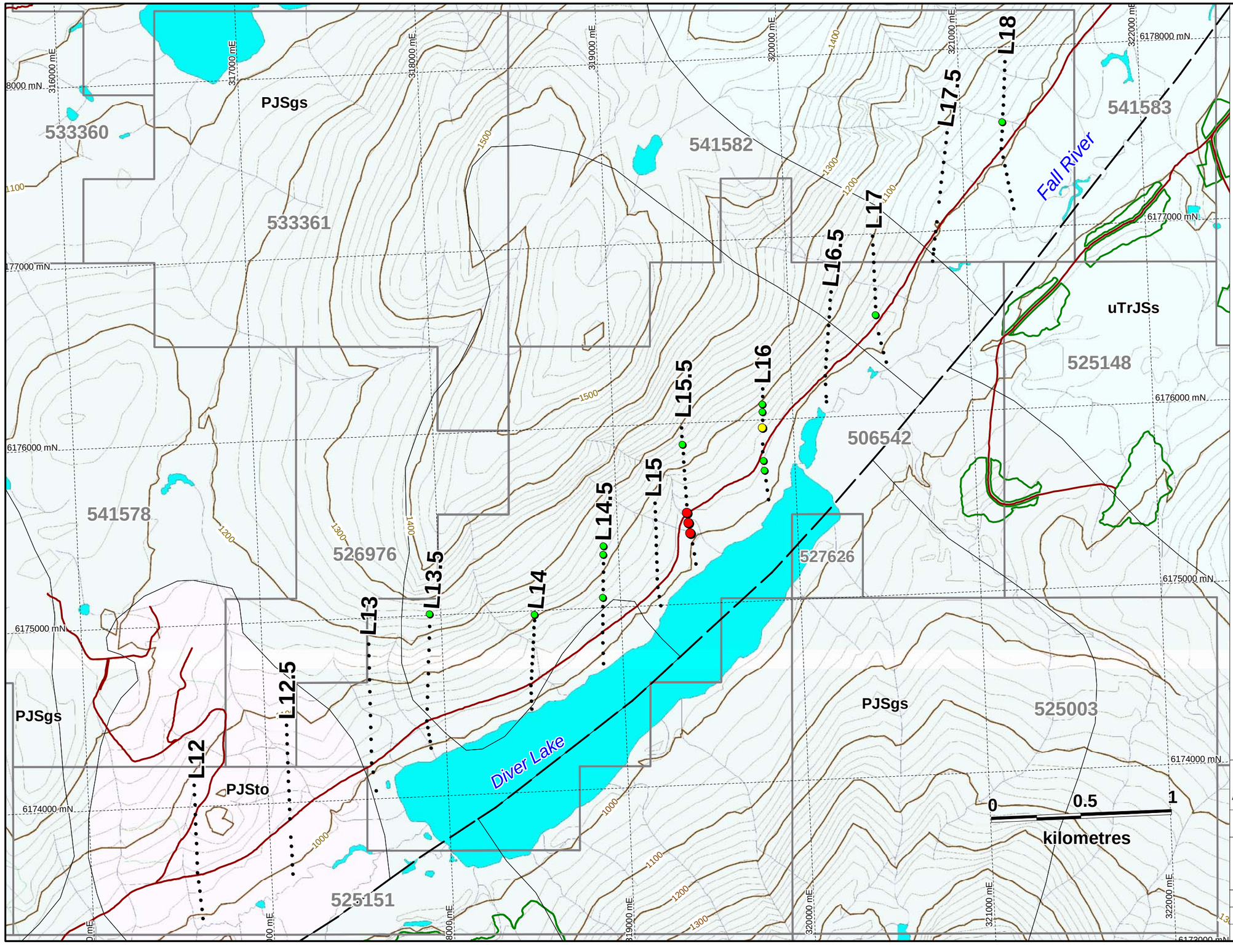
Contour interval is 20m

Amarc Resources Ltd.

# BODINE

## Soil Sample Locations

| | |
|---|---|
| NTS: 93N/12; BCGS: 93N.061,71 | **Figure 4** |
| Date: April 3, 2007 | Scale: 1 : 20 000 |
| Bodine_WarrenGrid_2006.WOR<br>UTM NAD 83, Zone 10 | Plotted by : GMD |




## Upper Triassic - Lower Jurassic

**uTrJSs** — SITLIKA ASSEMBLAGE
undivided sedimentary rocks

## Early Permian - Early Triassic

**PJSto** — SITLIKA ASSEMBLAGE
tonalite

## Permian-Jurassic

**PJSgs** — SITLIKA ASSEMBLAGE
greenstone, greenschist

Fault

### ppm Cu

- 150 to 198 (3)
- 100 to 150 (1)
- 50 to 100 (12)
- 0 to 50 (172)

Claim boundary
Logging road
Cutblock

Geology: BCGS (2005)

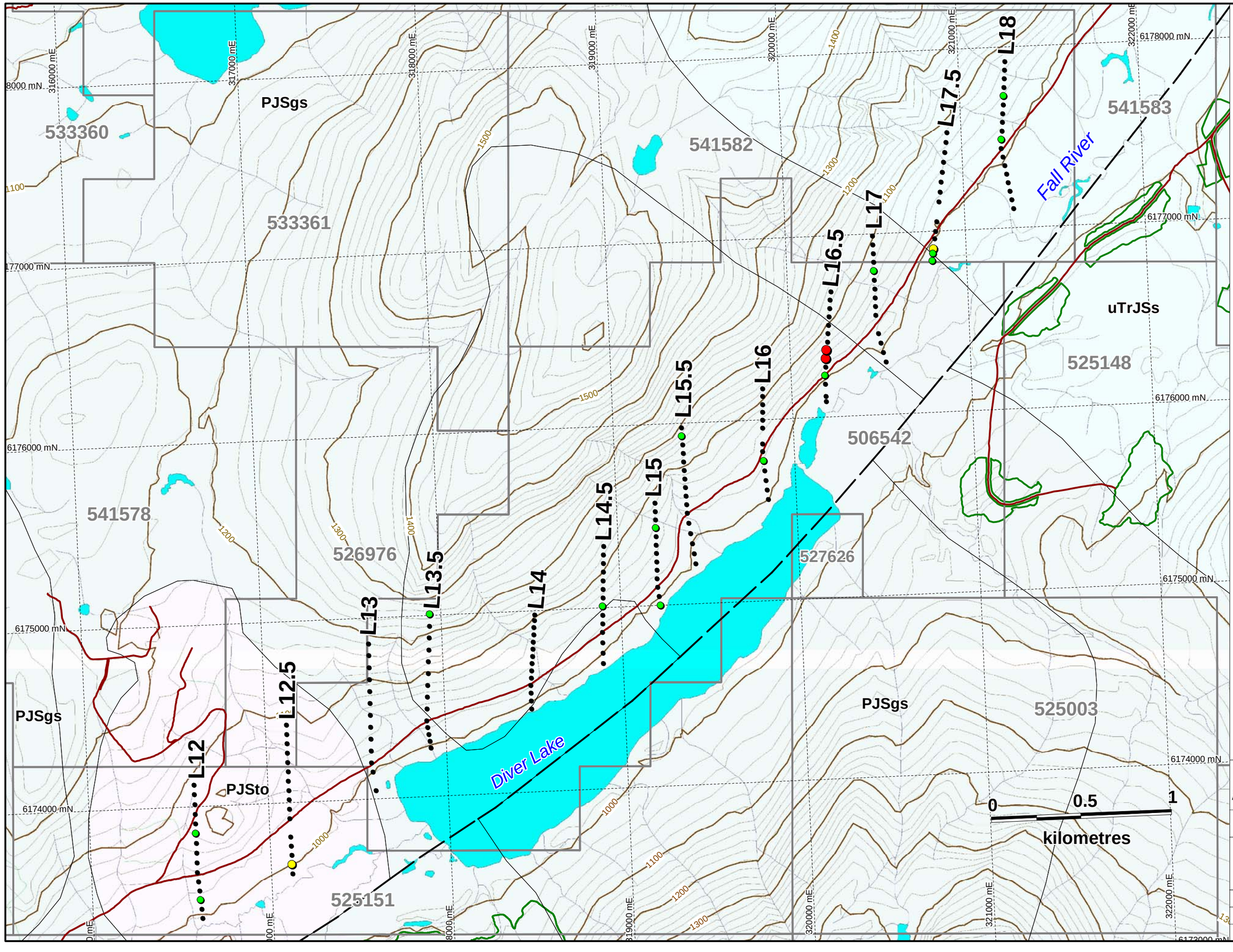
Contour interval is 20m

Amarc Resources Ltd.

# BODINE

## Copper in Soil

| | |
|---|---|
| NTS: 93N/12; BCGS: 93N.061,71 | **Figure 5** |
| Date: April 3, 2007 | Scale: 1 : 20 000 |
| Bodine_WarrenSoils_2006.WOR<br>UTM NAD 83, Zone 10 | Plotted by : GMD |




**Upper Triassic - Lower Jurassic**

**uTrJSs** SITLIKA ASSEMBLAGE undivided sedimentary rocks

**Early Permian - Early Triassic**

**PJSto** SITLIKA ASSEMBLAGE tonalite

**Permian-Jurassic**

**PJSgs** SITLIKA ASSEMBLAGE greenstone, greenschist

Fault

**ppm Zn**

- 200 to 377 (2)
- 150 to 200 (2)
- 100 to 150 (14)
- 0 to 100 (170)

Claim boundary

Logging road

Cutblock

Geology: BCGS (2005)

Contour interval is 20m

Amarc Resources Ltd.

# BODINE

## Zinc in Soil

| | |
|---|---|
| NTS: 93N/12; BCGS: 93N.061,71 | **Figure 6** |
| Date: April 3, 2007 | Scale: 1 : 20 000 |
| Bodine_WarrenSoils_2006.WOR<br>UTM NAD 83, Zone 10 | Plotted by : GMD |