

YMIP FINAL SUBMISSION FORM

		Date submitted:	
<i>submit by January 31st to:</i>  <i>(winter placer projects may submit at pre-approved date)</i>	YMIP- EMR/ YTG Street address: 102-300 Main Street Mailing address: Box 2703, K-102 Whitehorse, Yt, Y1A 2C6	YMIP@gov.yk.ca phone: 867-456-3828 fax: 867-667-3198	
<b>CONTACT INFO</b>		<b>PROJECT INFO</b>	
Name:		YMIP no:	
Address:		Project name:	
		Project type:	
email		Project module:	
Phone:			
Is the final report enclosed?      _____ yes      _____ hard copy _____ no      _____ pdf copy _____ digital spreadsheet of station location data			
Comment:			
<b>PROJECT SUMMARY</b>			
Total project expenditures: _____			
Number of new claims since March 31st: _____			
Has an option resulted since March 31?      _____ yes      _____ no      _____ in negotiation			
Number of calendar field days: _____			
Number of person-days of employment:      _____ paid      _____ days of unpaid work			
Total no. of samples:      _____ rocks      _____ silts      _____ soils      _____ other			
Total length/volume of trenching: _____			
Total number of line-km of geophysics _____			
Total meters drilled      _____ diamond drill      _____ RC drill      _____ auger/percussion drill			
Other products (provide details): _____			
<i>This is not an expense claim form. To request reimbursement of expenses, please submit a separate detailed expense claim form.</i>			
<b>FINANCIAL SUMMARY</b>			
Total daily field allowance	_____	Total contractor costs	_____
Total field air transportation costs (helicopter/plane)	_____	Total excavating/ heavy equipment costs	_____
Total truck/ mileage costs	_____	Total assay/analyses costs	_____
Total wages paid	_____	Total reclamation costs	_____
Total light equipment rental costs	_____	Total report writing cost	_____
Other (please specify) _____		Total staking costs	_____
Other (please specify) _____			

YMIP FINAL SUBMISSION FORM

Your feedback on any aspect of the program:

The Department of Energy, Mines and Resources may verify all statements related to and made on this form, in any previously submitted reports, interim claims and in the Summary or Technical Report which accompanies it.

I certify that;

1. I am the person, or the representative of the company or partnership, named in the Application for Funding and in the Contribution Agreement under the Yukon Mining Incentives Program.
  
2. I am a person who is nineteen years of age or older, and I have complied with all the requirements of the said program.
  
3. I hereby apply for the final payment of a contribution under the Yukon Mining Incentives Program (YMIP) and declare the information contained within the Summary or Technical Report and this form to be true and accurate.

Date \_\_\_\_\_

Signature of Applicant \_\_\_\_\_

Name (print) \_\_\_\_\_

# **TECHNICAL REPORT**

ON THE

Little Owl Project  
Watson Lake Mining District  
Mapsheets 105I02 and 105I03

Center of Work

Latitude 62° 04' N, Longitude 128°56' W

Prepared for:

Eagle Plains Resources Ltd.  
Suite 200, 44-12<sup>th</sup> Ave S.  
Cranbrook, BC, V1C 2R7

By

Aaron Higgs, B.Sc. (Geol)  
TerraLogic Exploration Inc  
Suite 200, 44-12<sup>th</sup> Ave S.  
Cranbrook, BC, V1C 2R7

Date

January 20, 2011

## SUMMARY

The Little Owl target area is located approximately 230 kilometers north of Watson Lake near the southeast end of the Tintina gold belt (Figure 1). The target area covers the headwaters of the Hyland River drainage system, and is centred on several significant gold-arsenic RGS anomalies which are part of a regional gold trend hosted in Hyland Group sedimentary rocks, proximal to the March crustal scale fault system (Hart and Lewis, 2006). This 50+ kilometer long trend of gold occurrences includes (from north – south): Horn, Hy, Fer, Hat, Hit, 3 Aces, Sprogge and Sun (Figure 2).

A total of 7 days, including 5 field days, were spent on the project. A total of 19 silts, 40 rocks and 281 soils were taken during the program. Silt samples were taken to verify and get further detail on the source of the major RGS anomalies. The soil sampling covered areas where rock exposure was poor, both in the centre of the anomalous bowl and to the south of the bowl closer to the main valley.

The anomalous RGS silt sample was followed up and some minor anomalous gold values were located, the best being GHLWR002, which returned 530 ppb Au. The historic silt sample value of 53 ppb Au was confirmed with this years work, with one sample returning 42 ppb Au. This was however the only silt sample out of the 19 taken to return an anomalous gold value, which doesn't bode well for the overall gold potential of the drainage basin. It could also be an indication of the coarse nature of the gold.

The sample GHLWR002 which returned 530 ppb Au was taken from a small fault structure within the phyllite unit. This was a common occurrence within the target area. The phyllite units were sandwiched between layers of dolostone and commonly contained minor fault structures that contained quartz carbonate veining with minor pyrite +/- galena mineralization. If the mineralization was widespread and continuous along strike of these fault structures, then there could be some greater economic potential. But from the poor results in the soil samples taken over the centre of the basin, it appears that the mineralization present is quite small and localized and thus not of any economic significance.

Due to the poor geochemical results and the localized nature of the mineralization, further work is not recommended on this target area. As for the small likelihood that nature of the gold is coarse and thus gives inconsistent values in silt samples, some minor follow up work could be completed on the anomalous arsenic values found in the drainages to the east and the west of the targeted basin.

## Table of Contents

Introduction.....	1
Location and Access .....	1
Geology.....	4
Regional Geology Description .....	4
2010 Exploration Program.....	6
2010 Exploration Results .....	6
Geological Mapping.....	6
Photo 3: Quartz-carbonate veining in the phyllite/shale unit.....	8
Geochemistry.....	10
Conclusions .....	19
Recommendations.....	19
References.....	20

## List of Figures

Figure 1 – Property Location map.....	3
Figure 2 – Regional Geology Map (Hart, 2006).....	5
Figure 3 – Geological Mapping and Station Location Map.....	9
Figure 4 – Sample Location Map.....	14
Figure 5a – Geochemical Results – Au .....	15
Figure 5b – Geochemical Results – Cu.....	16
Figure 5c – Geochemical Results – As.....	17
Figure 5d – Geochemical Results – Pb.....	18

## List of Tables

Table 1 – Soil statistics for Elements of Interest.....	11
Table 2 – Soil Geochemical Correlations.....	12

## LIST OF APPENDICES

**Appendix I – Statement of Qualifications**

**Appendix II – Statement of Expenditures**

**Appendix III – Geochemical Protocol**

**Appendix IV – Sample Descriptions and Locations**

**Appendix V – Analytical Certificates**

**Appendix VI – Bedrock Geological Mapping**

## **INTRODUCTION**

The Little Owl target area is located approximately 230 kilometers north of Watson Lake near the southeast end of the Tintina gold belt (Figure 1). The target area covers the headwaters of the Hyland River drainage system, and is centred on several significant gold-arsenic RGS anomalies which are part of a regional gold trend hosted in Hyland Group sedimentary rocks, proximal to the March crustal scale fault system (Hart and Lewis, 2006). This 50+ kilometer long trend of gold occurrences includes (from north – south): Horn, Hy, Fer, Hat, Hit, 3 Aces, Sprogge and Sun (Figure 2). Currently, all 8 of these gold mineral occurrences are held under active quartz claims, except for Hat. Only one group of claims is proximal to the target area: War Eagle Mining holds 10 mineral claims straddling the Yukon/NWT border at the eastern limit of the target area. The Mac Tantalum property is an albite-spodumene pegmatite showing host to high tech elements including Ta, Li, and Sn.

### **Location and Access**

Road access to within 25 km of the property is possible from Watson Lake by way of the Robert Campbell Highway and Nahanni Range Road, a total distance of 300 km. From this point a winter road runs northwest parallel to the Yukon-NWT border to the Howards Pass zinc deposit, passing within 4 km of the eastern part of the target area. A bulldozer trail (to Howards Pass) also runs within 2 km of the eastern part of the property. A number of potentially suitable lakes for float plane access occur near the eastern and southern boundaries of the target area.

The property is covered by glaciated terrain and straddles the headwaters of the Hyland River valley in the Selwyn Mountains. Elevations range from 1300 to 2000 meters. Vegetation on the property is variable consisting of conifer trees, willows and alders in the valleys and minor scrub rush, abundant mosses, lichens and grasses on the hill tops. Outcrop is best observed on the hilltops, the steeper slopes and in creek cuts of the property.



Photo 1: Location of Camp and valley looking South

#### History and Previous work

The area was mapped by the Geological Survey of Canada (Roots et al., 1966) and covered by a federally sponsored regional airborne magnetic geophysical survey (GSC, Aeromagnetic Series, 1961), and a regional stream-sediment (RGS) sampling program (Hornbrook and Friske, 1989).

Despite the impressive RGS gold samples in the target area (Figure 3), there has been no recorded work by the exploration industry. The closest recorded work, 12 kilometers to the southeast, was initiated on the Horn claims in 1998 by Hudson Bay Exploration (Buchanan, 1999). The program included prospecting and the establishment of a 1.4 line-kilometer soil geochemical survey. Results indicated two, apparently north-trending Au-As soil geochemical anomalies with areal extents of 200m x 200m, and 600m x 200m.

In 1996, Westmin Resources Ltd. initiated staking and geological mapping and contour soil sampling programs on the Fer claims, located on the east side of the Hyland River, 25 kilometers southeast of the target area (Figure 2). This was followed by geological mapping and grid soil sampling in 1997. A total of 1748 soil samples over 3 grids and several reconnaissance lines were collected over the property area (Jones and Caulfield, 2000). In 1996, Phelps Dodge also staked the immediately adjacent Hy property and carried out prospecting and grid soil sampling. The property has been optioned out numerous times, most recently to Dentonia Resources Ltd., who drilled three short holes in 2005, targeting soil geochemical anomalies and gold-bearing, low sulphide in quartz (Burke, 2006).

Historical results at both the Fer and Hy properties were highly encouraging. Numerous anomalous rock samples up to 2.2 g/t have been reported from the Fer property, and results up to 144 g/t were returned from identical mineralized rocks from the immediate adjacent Hy property.

140°0'0"W

135°0'0"W

130°0'0"W



**Eagle Plains Resources Ltd.**

EPL-TSX-V

**Little Owl - Property**

**Figure 1 - Property Location**

Projection - NAD 83 UTM Zone 9N

Scale - 1: 4,000,000

25/01/11

**ALASKA**

**YUKON TERRITORY**

**NORTHWEST TERRITORIES**

Dawson

Mayo

Carmacks

Ross River

**Little Owl**

Haines Junction

Whitehorse

Teslin

**BRITISH COLUMBIA**

**Legend**



Little Owl Location



Major City



Town



Road

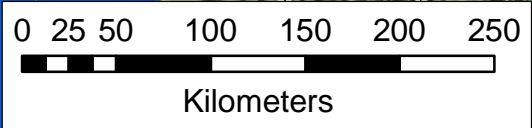


Trail



Territorial Boundary

**Proposed Mackenzie Valley Pipeline**



65°0'0"N

60°0'0"N

65°0'0"N

60°0'0"N

140°0'0"W

135°0'0"W

130°0'0"W



## GEOLOGY

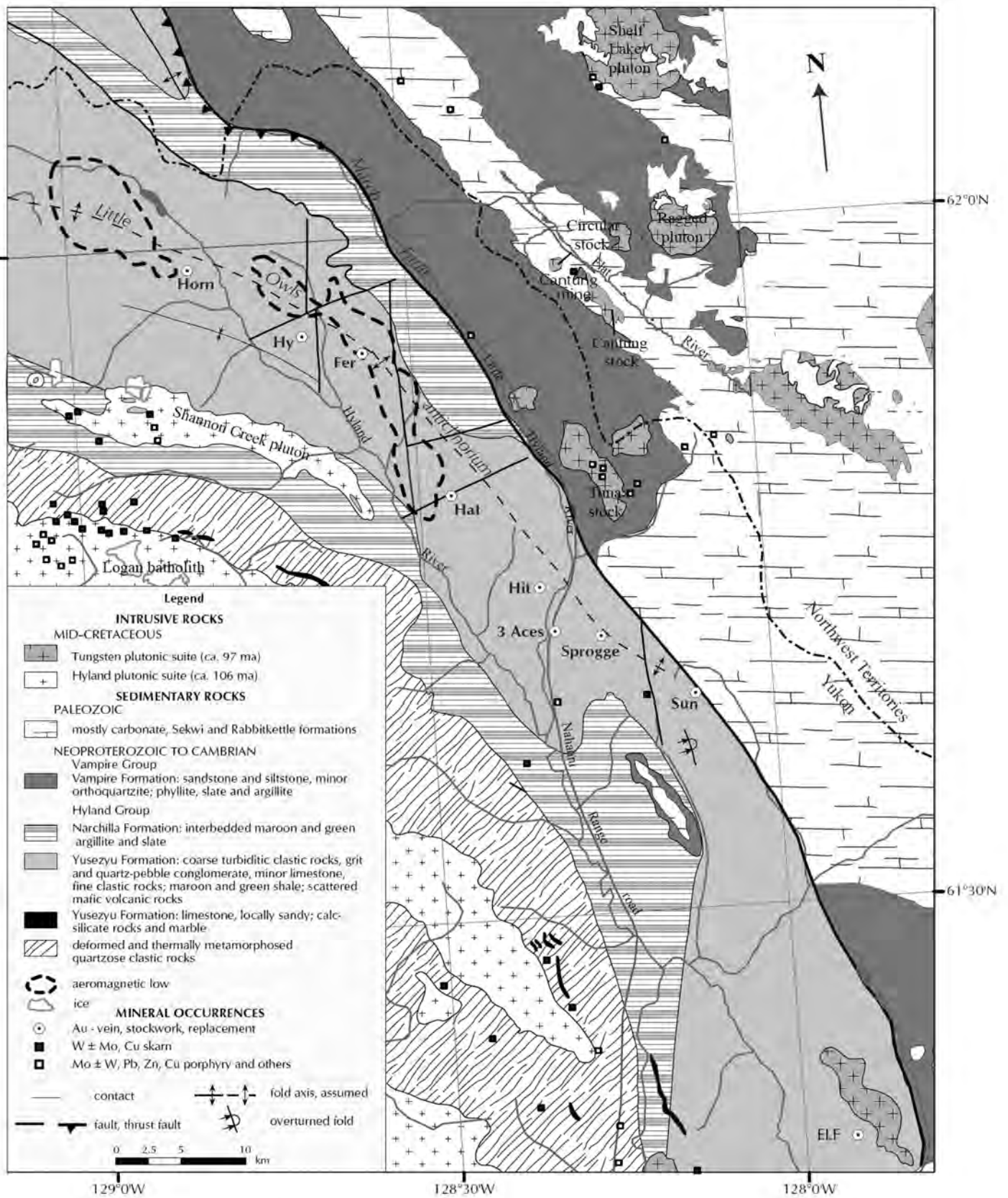
### Regional Geology Description

The Little Owl target area is located along the northwestern extension of the Horn-Hy-Fer-Hit gold mineralization trend within the eastern portion of the Selwyn Basin. The trend is underlain by upper Proterozoic to lower Cambrian Hyland Group sedimentary rocks (Figure 2) consisting primarily of siliciclastic and bioclastic platformal or continental margin sedimentary rocks, with lesser limey sediments. Property scale mapping by Jones (1997) and Gale and Terry (1998), revealed that the Fer property is underlain by quartzite, quartz grit, quartz pebble conglomerate, phyllite and limestone of the Yusezyu Formation. No Cretaceous-aged intrusions typical of the region are known to outcrop at the Fer, Hy, or Horn property areas, and regional mapping compiled by Gordey and Makepeace (2003), does not record intrusive bodies within the target area.

Intrusions in the region peripheral to the Au-mineralization trend, fall into two categories : a) Tay River Suite – strong magnetic response features of batholithic-scale, having ill-defined margins, and comprising a mixed assemblage of intrusive, migmatitic and gneissic rocks (Gale and Terry, 1998); and b) Hyland plutonic suite – smaller, weakly magnetic bodies with sharp contacts and pronounced metamorphic aureoles (Hart and Lewis, 2006). One such intrusion outcrops 5 kilometers south of the Fer area on the west side of the Hyland River (Shannon Creek pluton; Figure 2).

In the Fer-Hy area, bedding and axial planes trend northwest, turning westerly, west of the Fer property, with moderate to steep dips (Jones and Caulfield, 2000). Shallowly plunging fold axes also follow this overall trend. North trending, linear valleys are common in this area, indicating the presence of significant faults (also interpreted from the regional magnetic patterns). The Hyland River and Little Hyland Rivers, just to the northeast, occupy large, linear, northwest-trending valleys, which may represent major strike-slip or thrust faults. Mineralization consists of stockwork to wide-spaced veins and fractures that occur in zones with disseminated mineralization and pervasive silicification. Some linear zones strike  $110^{\circ}$ . Stockwork with pervasive silicification preferentially forms at contacts between upper conglomerate and phyllite, and between upper conglomerate and limestone (Jones and Caulfield, 2000).

Analysis of the distribution of known gold bearing mineral showings (Figure 2), indicates a strong spatial association with a number of regional structural features: a) west of a major crustal scale fault (March fault), b) proximity to the Little Owls anticlinorium, and c) proximity to pronounced magnetic low features. Jones and Caulfield (2000) suggested that the trend of magnetic low features under the Hy-Fer-Hat showing areas (Figure 2) could represent the axis of a series of buried intrusions or structurally controlled hydrothermal activity, and concluded that the Fer property is host to mineralization consistent with a Tintina Belt, intrusion-related gold-lithophile deposit model. However, Hart and Lewis (2006) proposed that the magnetic low features could be the expression of highly altered quartz-rich conglomerate units. With the lack of obvious igneous rocks, hornfels or calc-silicate rocks, bismuth-poor metallogenic signatures, and proximity to a large crustal-scale structure, Hart and Lewis (2006) suggest that mineralization may be related to metamorphogenic fluids, i.e. an orogenic-related gold model, as opposed to a plutonic related mineralization model.



**Figure 2.** Regional geological and structural map for the upper Hyland River area showing gold properties and other mineral occurrences (modified after Hart and Lewis, 2006).

## **2010 EXPLORATION PROGRAM**

A total of 7 days, including 5 field days, were spent on the project. The first three days focused on prospecting and mapping to follow up the highest Au-As silt anomaly, consisting of 53 ppb Au and 44 ppm As. Rock exposure in the bowl is found along the ridge highs and creek cuts. One day was spent soil sampling the lower part of the bowl, where the exposure is poor, as well as silt sampling the next two creeks to the east of the anomalous bowl. The centre of the main bowl, where rock exposure is also poor, was covered with soil geochemical sampling on the last day. Mapping and prospecting were done on the last day to infill areas lacking coverage and detail from the first three days of work. A few regional helicopter supported silt samples were taken during the mob out of the program to get better control on the slightly anomalous Au-As RGS sample to the west of the main bowl.

A total of 19 silts, 40 rocks and 281 soils were taken during the program. Silt samples were taken to verify and get further detail on the source of the major RGS anomalies. The soil sampling covered areas where rock exposure was poor, both in the centre of the anomalous bowl and to the south of the bowl closer to the main valley.

All samples were taken for analysis to the EcoTech Stewart Group Prep Lab in Whitehorse. Soils and silts were analyzed using the AR-UT ICP-MS package along with an ICP-MS Au finish while rocks were analyzed using the AR-ES ICP-AES package along with a Geochem Gold Fire Assay. Analytical procedures can be found in Appendix III.

## **2010 EXPLORATION RESULTS**

### **Geological Mapping**

The geology of the area is dominated by three rock types

- 1) Grey, laminated, fissile phyllite unit. The unit can contain disseminated pyrite, often seen as oxidized selvages in the rock where the pyrite once used to be. Quartz carbonate veining is common in the phyllite unit, with rare blebs of pyrite. This unit is found throughout the project area as alternating beds between both the arenite unit and dolomitic unit.
- 2) A quartz rich sedimentary unit that varies between a quartz arenite / arenite with medium grained, mm scale clasts, a quartz pebble conglomerate with qtz clasts up to 3 cm wide and a finer grained quartz grit unit. White bull qtz veining, ranging from 1 mm to 2 m in width, is common in the quartz rich unit but only contains rare blebs of pyrite. This unit dominates the NNW and SSW zones of the project area.



Photo 2: Coarse grit quartz rich sedimentary unit

3) A dolomitic unit is present ranging from fine grained dolomite to dolomitic sandstone and siltstone to dolomitic arenite/conglomerate (likely the afore mentioned arenite/conglomerate unit with a calcareous matrix) The protolith of the dolomitic unit is most likely closely associated to the arenite/conglomerate unit but contains more of a silty component and thus was more conducive to dolomitization. This unit dominates the centre of the main bowl, with alternating beds of phyllite. It contains abundant quartz and quartz-calcite veining, from larger ~20 cm veins down to mm scale stockwork. The veining contains rare blebs of pyrite and galena. Veining and mineralization are more consistently present near the contacts between the dolomite and phyllite units. There is some localized silicification on the ridge with rare disseminated pyrite. It is difficult to distinguish if this is true silicification or mixing between the more quartz rich and silt rich arenite units that have been dolomitized.

The sedimentary beds in the project area do not show any evidence of folding; the orientation of the beds is consistent over the project area, ranging from 110-140 deg strike and 45-70 deg dip. Faulting in the project area is rare but evidence of faulting was found in two localities. These faults occur in a linear trend and may be one continuous fault running through a creek bed where exposure is poor. These faults indicate potential for fault related mineralization in the Little Owl area.

Visible sulphide mineralization on the property is rare. Although quartz and quartz-carbonate veining are abundant in the area, especially in the dolomite and arenite/quartz grit units, mineralization in the veining is limited to rare blebs of pyrite and galena. Mineralization is focused in veins hosted by the dolomite unit near dolomite/phyllite contacts. Disseminated to blebby chalcopyrite and/or tetrahedrite mineralization, grading up to 2%, was located in one outcrop of the arenite unit. It is present throughout a 30 cm thick bed and appears to be continuous along strike. This area is located on the eastern part of the basin at the location of sample BWLWR004.



Photo 3: Quartz-carbonate veining in the phyllite/shale unit

502000

503000

504000

505000



**Eagle Plains Resources Ltd.**

EPL-TSX-V

**Little Owl Property**

Figure 3 - 2010 Geologic Mapping and Station Location  
Projection - NAD 83 UTM Zone 09N  
Scale - 1: 15 000  
27/01/2011

6885000

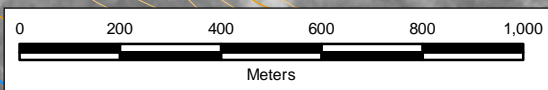
6885000

6884000

6884000

6883000

6883000



**Legend**

× Geologic Station

**Structure**

┆ cleavage

↕ fault plane

— Contour

— Stream

**Outcrop**

■ Dolostone

■ Phyllite

■ Quartz

502000

503000

504000

505000

## Geochemistry

### Silt Samples

Of the 19 silt samples taken, only one returned an anomalous value for Au, ETLWS002 (42 ppb). This is pretty close to the same value as the anomalous RGS sample draining from the project area, which returned 53 ppb Au. The sample ETLWS003 is draining from the western creek in the basin. A few samples from smaller drainages to the east of the basin returned anomalous values for Arsenic (LJLWS002 and 005), the highest being 264 ppm As (LJLWS002). One other sample from the drainages to the west of the main basin returned a slightly anomalous value for As (AHLWS005, 53 ppm).

### Rock Samples

Of the 40 rock samples taken, only 3 samples returned above detection limit for gold. The highest of these came back at 530 ppb from GHLWR002. This rock sample came from the southwestern part of the basin, a grab sample of highly faulted weathered, rusty phyllite with associated abundant pyrite mineralization. This same sample returned anomalous values for silver and copper (26.6 ppm Ag, 7724 ppm Cu). This fault zone was interpreted to run roughly N-S. The next highest gold value came from sample BWLWR004. This sample is a 0.3 m chip sample across a copper staining in the quartz grit unit near the contact with a layer of phyllite in the eastern part of the basin. This sample returned 260 ppb Au, 16.3 ppm Ag and 7936 ppm Cu. The last sample with an anomalous Au value was GHLWR004, which returned 185 ppb Au and 2160 ppm As. This sample is taken 650 m further up the ridge line to the west of sample GHLWR002. This is a grab sample of the quartz grit unit with minor chlorite alteration and minor pyrite mineralization.

Other samples of interest were LJLWR003, a grab sample of quartz veining in a thin phyllite unit sandwiched between dolostone. The veining had a maximum width of 5 cm and an orientation of 128/65, running roughly parallel to the phyllite beds. The quartz veining contained blebs of coarse galena. The sample returned 21.8 ppm Ag, 310 ppm Cu and 3.25% Pb. Similar veining was sampled 165 m to the NE of LJLWR003, with the grab sample returning 4.6 ppm Ag and 624 ppm Pb.

Two other samples returned slightly anomalous values for copper, AHLWR012 and ETLWR008. AHLWR012 was taken at the top of the basin from an outcrop of siliceous dolostone with stockwork quartz carbonate veining with minor blebs of pyrite and returned 520 ppm Cu. This unit is very close to the contact with the phyllite unit. ETLWR008 as taken in the far eastern part of the basin at another contact zone between the phyllite and the dolostone. This sample returned 752 ppm Cu.

### Soil Samples

A total of 281 soil samples were taken during the exploration program. A few soil lines were completed in the lower elevations below the bowl, where exposure is poor as well as in the bowl itself where rock exposure was mostly limited to the creeks and the top of ridges. Statistical analysis was completed to determine anomalous signatures for the dataset along with any elemental assay correlations. In a more advanced project with a wider degree of rock sampling that returned anomalous values of gold, we would use the correlations in that dataset to identify vector elements. But since there were only 3 samples that returned over detection limit Au, we looked correlations within the soil sample dataset. The summary of the statistical analysis is found in table 1 and elemental correlations

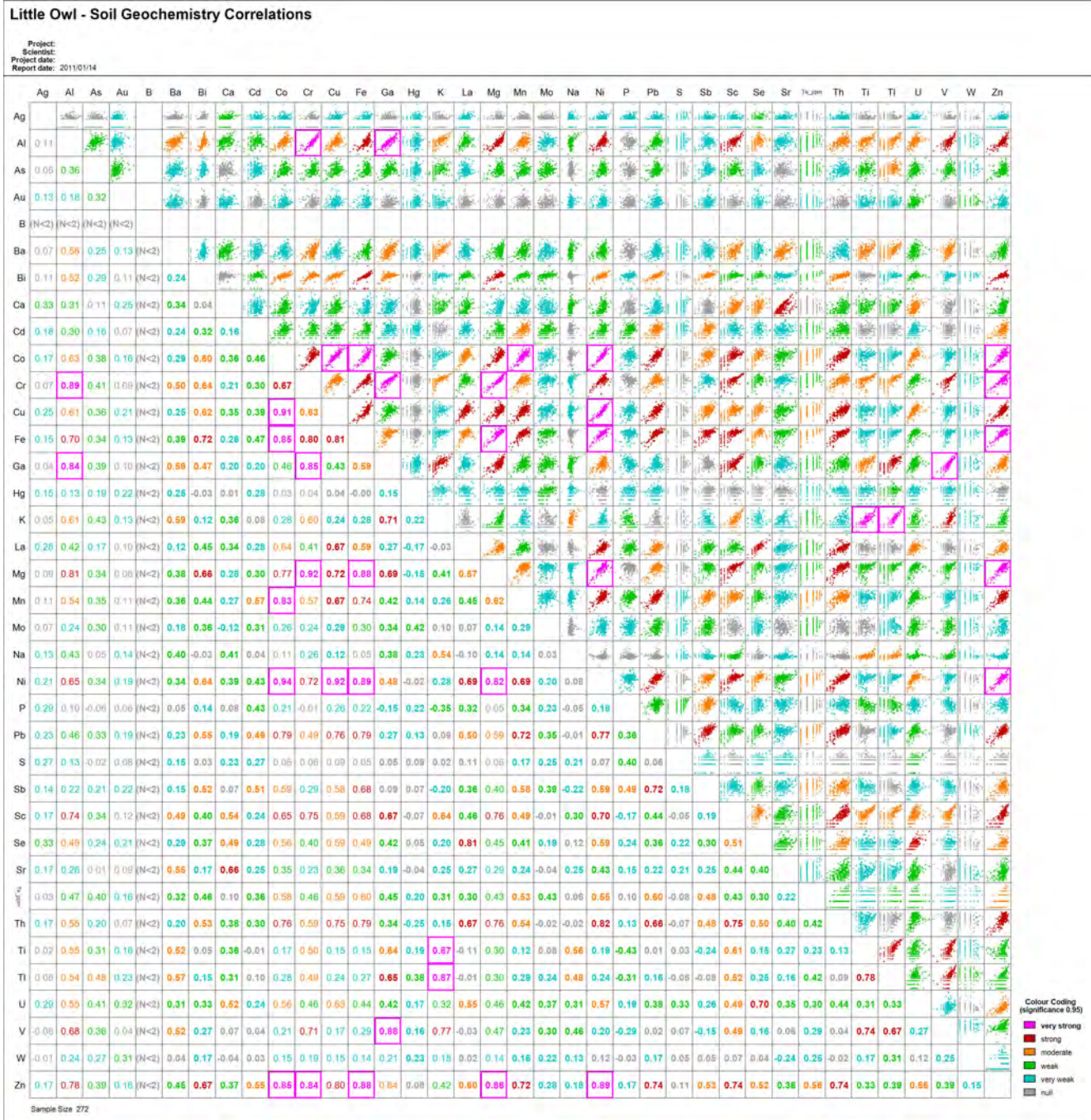
found in table 2.

**Table 1 – Soil statistics for Elements of Interest**

	<b>Au</b>	<b>Cu</b>	<b>Pb</b>	<b>As</b>	<b>Sb</b>	<b>Bi</b>	<b>Hg</b>	<b>Tl</b>
Count	272.00	272.00	272.00	272.00	269.00	265.00	263.00	233.00
Min	0.60	3.24	1.71	0.60	0.02	0.04	0.01	0.02
Max	77.80	130.50	69.75	232.80	0.68	5.00	0.13	0.60
Mean	2.89	28.18	21.59	17.93	0.17	0.40	0.03	0.10
Median	1.60	25.68	20.41	10.25	0.16	0.36	0.03	0.08
Standard Deviation	5.72	16.12	10.84	27.10	0.10	0.33	0.01	0.09
50th Percentile	1.60	25.68	20.41	10.25	0.16	0.36	0.03	0.08
75th Percentile	2.85	34.93	26.24	17.13	0.22	0.46	0.03	0.14
90th Percentile	4.80	46.85	35.34	39.29	0.30	0.54	0.04	0.20
95th Percentile	6.89	52.51	42.20	56.58	0.36	0.64	0.05	0.32
99th Percentile	27.00	84.15	55.96	127.97	0.50	1.10	0.08	0.45



Table 2 – Soil Geochemical Correlations



There isn't any strong correlations between gold and any other elements in the dataset. Copper and Zinc have strong correlations with Nickel and Cobalt. Below are brief summaries of elements of interest.

### **Au Results**

There are very few anomalous Au values in the soil samples. The highest sample returned 78 ppb Au (LWL001 01+50E), from close to the main drainage. This sample coincidentally also has the highest value for Bi (5 ppm). There are two more slightly anomalous samples to the east of the highest value for a total of 100 m anomaly. Only a few others returned anomalous values for gold in the project dataset, limited to spot anomalies such as at LWL003 08+50W and LWL005 09+25E (both returning 27 ppb Au). Another spot anomaly came back with 32 ppb Au (LWL007 03+75E). The soil samples taken directly beneath the best gold in rock result (GHLWR002) did not return any anomalous values for Au, which isn't a good indication of the possible strike length of the fault related gold system present. Overall, the gold values returned from the soil program are low and don't seem to indicate any buried gold mineralization.

### **As Results**

The As results for the soils as a whole are also very low, with the highest sample returning 233 ppm (LWL001 08+00E). The only other sample over 200 ppm is LWL007 01+00E (219 ppm). There is a small anomalous As signature that is contiguous across 3 soil lines, over a span of 400 m with a NW-SE orientation. The anomaly gets stronger as you go up hill. It includes LWL007 01+00E, LWL006 01+25E and LWL005 05+50E. The other anomalous As zone occurs just outside of the drainage basin on the east nose. The anomaly crosses LWL001 and LW002, which are roughly 220 m away from each other. On LWL002, the anomaly continues from 12+00 W to 13+00W and on LWL001 from 06+50E to 08+00E with a non anomalous sample in between. In a regional context, this could be an indicator of an arsenic rich unit or possible arsenic rich mineralization in this zone.

### **Cu Results**

Overall copper values are also low, with the highest value returning 130.5 ppm. The highest and third highest (97) values are located next to each other (LWL006 09+00E and 09+25E). There are three slightly anomalous samples ~112 m directly below these high values. This could be a due to a downslope enrichment rather than a large scale anomaly. There is also a slight copper enrichment in the samples directly beneath the rock sample GHLWR002, which could be related to the extension of the fault under the overburden. Other than these two areas, there are a few isolated spot anomalies, but the overall copper results are low and do not indicate significant buried copper mineralization.

### **Pb Results**

As was the case for copper, the overall lead results are low, with the highest value returning 69.75 ppm (LWL005 05+00E). This spot anomaly is located at the bottom in the western tributary of the creek. The two coincident anomalous samples for copper as also slightly anomalous in lead within a unit of quartz grit. There are 4 coincident slightly anomalous values on the highest line, from LWL007 02+25E to 03+00E. These samples are found in a small phyllite layer which is sandwiched between two dolostone layers. There could be an enrichment of lead within the phyllite unit or more likely some small scale quartz veining with minor galena, as was found at sample LJLWR003.



**Eagle Plains  
Resources Ltd.**

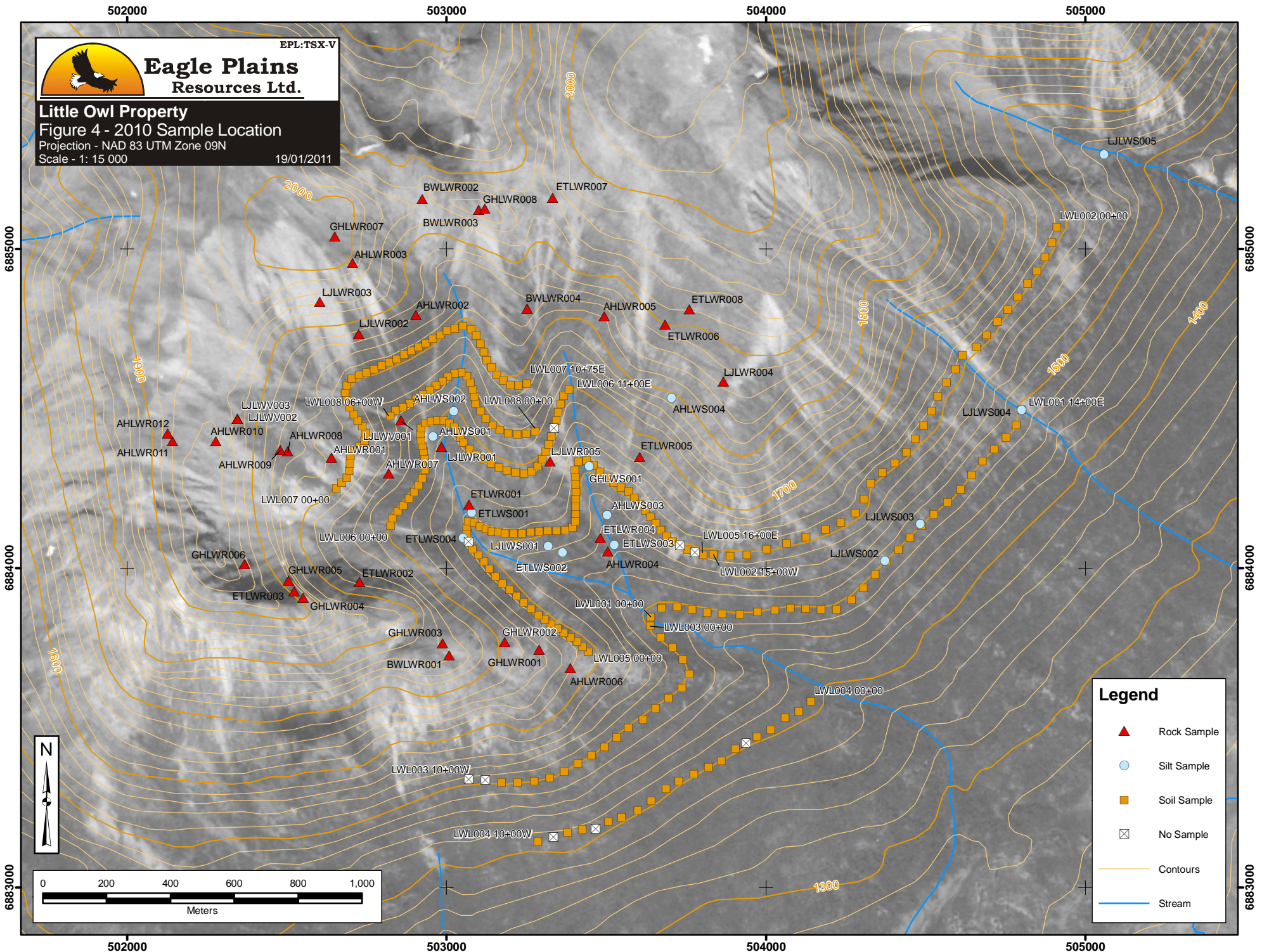
EPL:TSX-V

**Little Owl Property  
Figure 4 - 2010 Sample Location**

Projection - NAD 83 UTM Zone 09N

Scale - 1: 15 000

19/01/2011





**Eagle Plains  
Resources Ltd.**

EPL:TSX-V

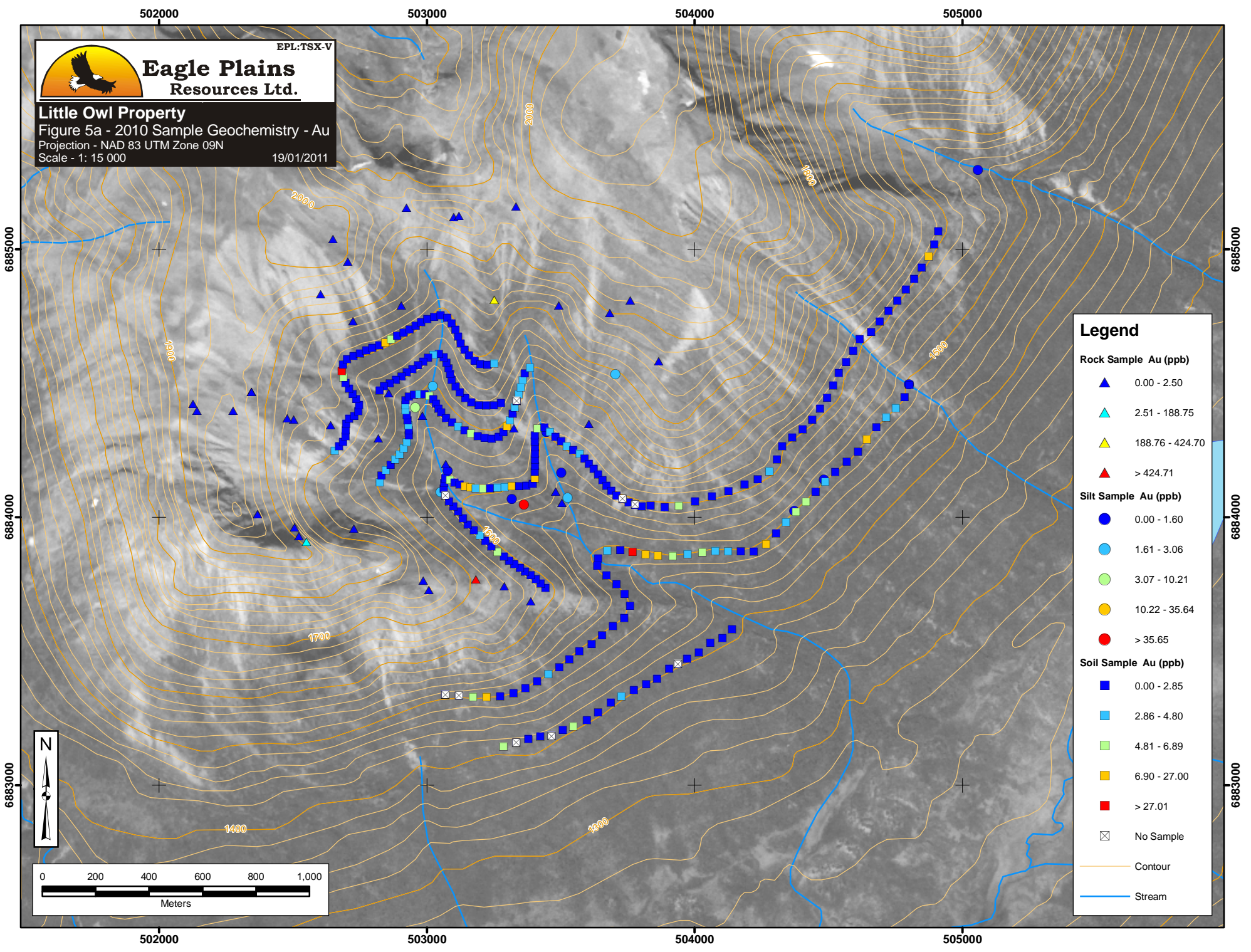
**Little Owl Property**

Figure 5a - 2010 Sample Geochemistry - Au

Projection - NAD 83 UTM Zone 09N

Scale - 1: 15 000

19/01/2011



### Legend

**Rock Sample Au (ppb)**

- ▲ 0.00 - 2.50
- ▲ 2.51 - 188.75
- ▲ 188.76 - 424.70
- ▲ > 424.71

**Silt Sample Au (ppb)**

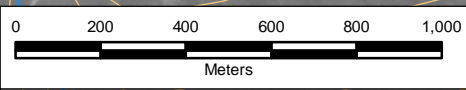
- 0.00 - 1.60
- 1.61 - 3.06
- 3.07 - 10.21
- 10.22 - 35.64
- > 35.65

**Soil Sample Au (ppb)**

- 0.00 - 2.85
- 2.86 - 4.80
- 4.81 - 6.89
- 6.90 - 27.00
- > 27.01
- ⊠ No Sample

— Contour

— Stream





**Eagle Plains  
Resources Ltd.**

EPL:TSX-V

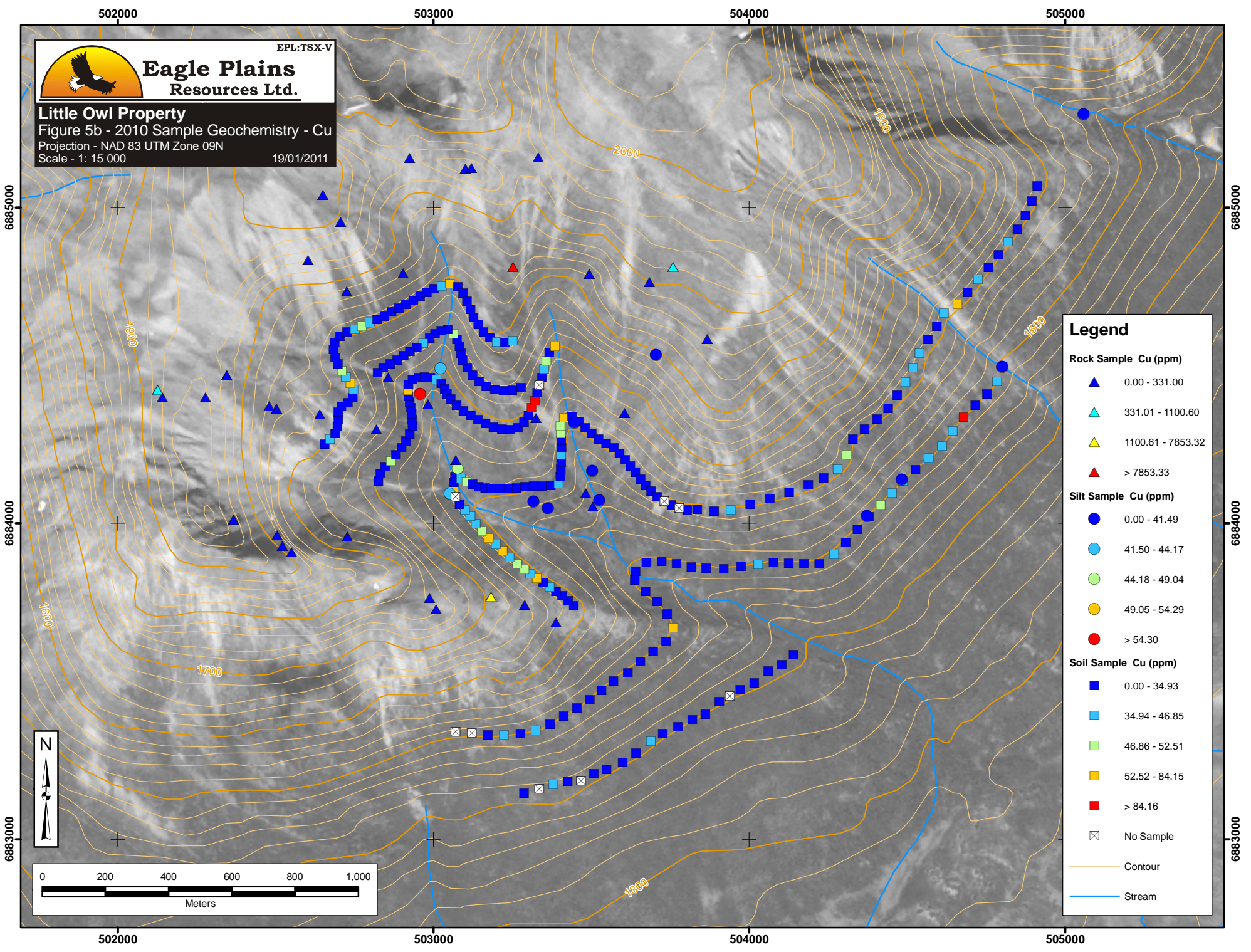
**Little Owl Property**

Figure 5b - 2010 Sample Geochemistry - Cu

Projection - NAD 83 UTM Zone 09N

Scale - 1: 15 000

19/01/2011



### Legend

**Rock Sample Cu (ppm)**

- ▲ 0.00 - 331.00
- ▲ 331.01 - 1100.60
- ▲ 1100.61 - 7853.32
- ▲ > 7853.33

**Silt Sample Cu (ppm)**

- 0.00 - 41.49
- 41.50 - 44.17
- 44.18 - 49.04
- 49.05 - 54.29
- > 54.30

**Soil Sample Cu (ppm)**

- 0.00 - 34.93
- 34.94 - 46.85
- 46.86 - 52.51
- 52.52 - 84.15
- > 84.16
- ⊠ No Sample

— Contour

— Stream



**Eagle Plains  
Resources Ltd.**

EPL:TSX-V

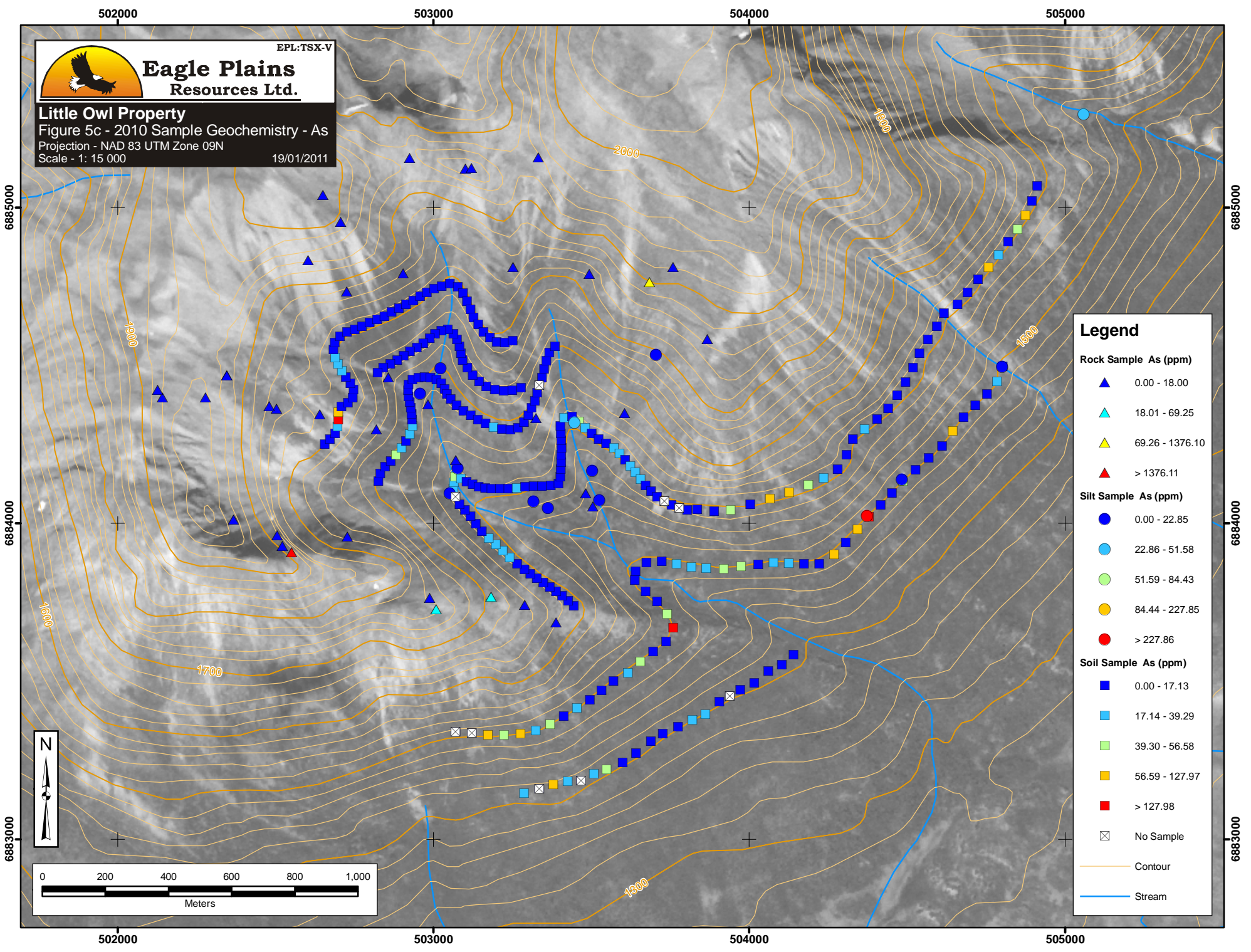
**Little Owl Property**

Figure 5c - 2010 Sample Geochemistry - As

Projection - NAD 83 UTM Zone 09N

Scale - 1: 15 000

19/01/2011



**Legend**

**Rock Sample As (ppm)**

- ▲ 0.00 - 18.00
- ▲ 18.01 - 69.25
- ▲ 69.26 - 1376.10
- ▲ > 1376.11

**Silt Sample As (ppm)**

- 0.00 - 22.85
- 22.86 - 51.58
- 51.59 - 84.43
- 84.44 - 227.85
- > 227.86

**Soil Sample As (ppm)**

- 0.00 - 17.13
- 17.14 - 39.29
- 39.30 - 56.58
- 56.59 - 127.97
- > 127.98
- ⊠ No Sample

— Contour

— Stream



**Eagle Plains  
Resources Ltd.**

EPL:TSX-V

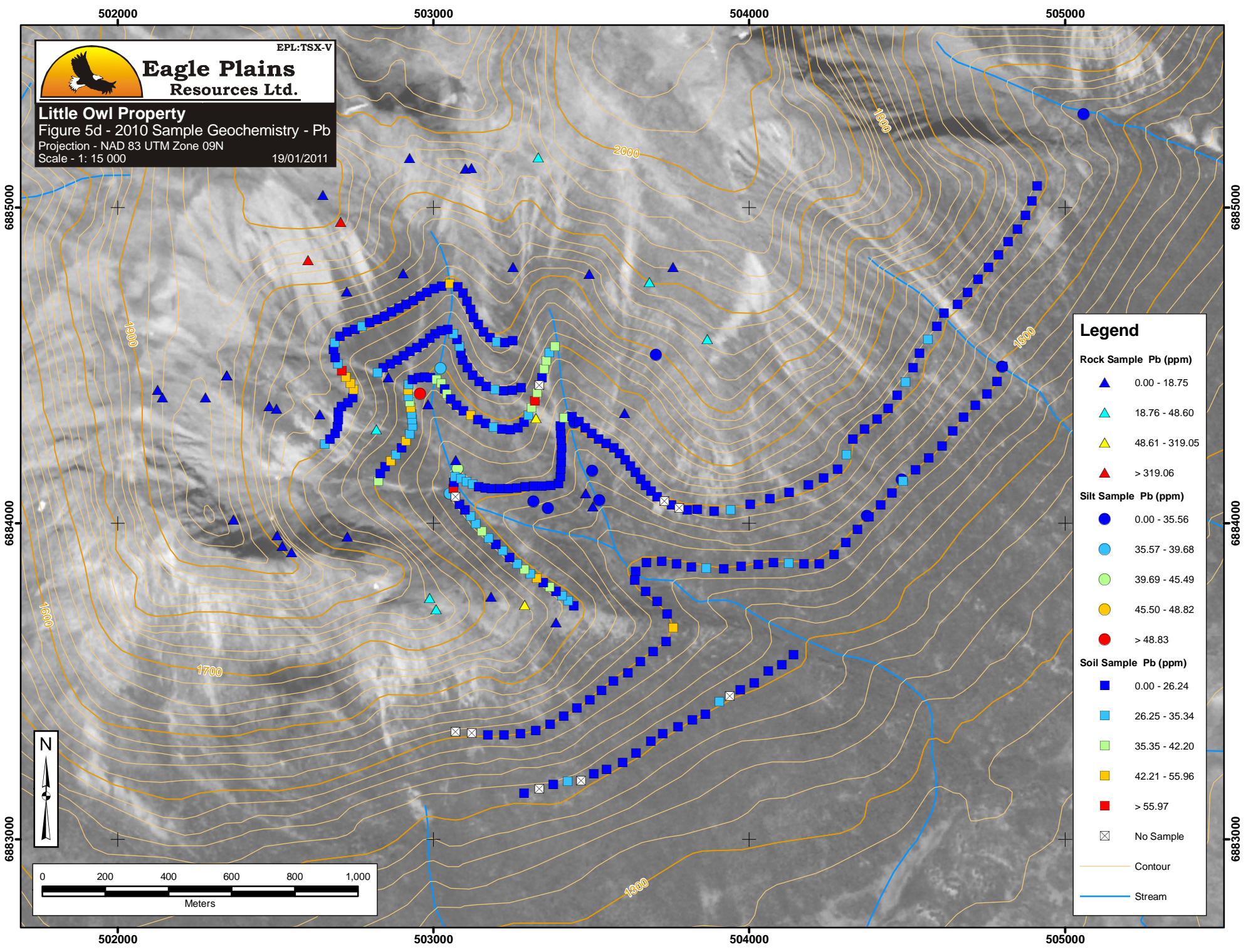
**Little Owl Property**

Figure 5d - 2010 Sample Geochemistry - Pb

Projection - NAD 83 UTM Zone 09N

Scale - 1: 15 000

19/01/2011



**Legend**

**Rock Sample Pb (ppm)**

- ▲ 0.00 - 18.75
- ▲ 18.76 - 48.60
- ▲ 48.61 - 319.05
- ▲ > 319.06

**Silt Sample Pb (ppm)**

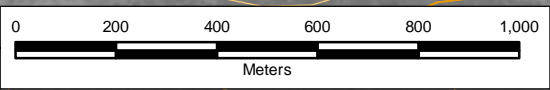
- 0.00 - 35.56
- 35.57 - 39.68
- 39.69 - 45.49
- 45.50 - 48.82
- > 48.83

**Soil Sample Pb (ppm)**

- 0.00 - 26.24
- 26.25 - 35.34
- 35.35 - 42.20
- 42.21 - 55.96
- > 55.97
- ⊠ No Sample

— Contour

— Stream



## **CONCLUSIONS**

The Little Owl target had the potential to host significant gold mineralization, along the lines of other known occurrences in the region, including the Horn, Fer, Hat, Hit, 3 Aces and Sprogge. The Little Owl target contained similar geology to these occurrences with quartz rich grit units, dolostone and minor phyllite dominating the local lithology.

The anomalous RGS silt sample was followed up and some minor anomalous gold values were located, the best being GHLWR002, which returned 530 ppb Au. The historic silt sample value of 53 ppb Au was confirmed with this years work, with one sample returning 42 ppb Au. This was however the only silt sample out of the 19 taken to return an anomalous gold value, which doesn't bode well for the overall gold potential of the drainage basin. It could also be an indication of the coarse nature of the gold.

The sample GHLWR002 which returned 530 ppb Au was taken from a small fault structure within the phyllite unit. This was a common occurrence within the target area. The phyllite units were sandwiched between layers of dolostone and commonly contained minor fault structures that contained quartz carbonate veining with minor pyrite +/- galena mineralization. If the mineralization was widespread and continuous along strike of these fault structures, then there could be some greater economic potential. But from the poor results in the soil samples take over the centre of the basin, it appears that the mineralization present is quite small and localized and thus not of any economic significance.

## **RECOMMENDATIONS**

Due to the poor geochemical results and the localized nature of the mineralization, further work is not recommended on this target area. As for the small likelihood that nature of the gold is coarse and thus gives inconsistent values in silt samples, some minor follow up work could be completed on the anomalous arsenic values found in the drainages to the east and the west of the targeted basin.



## REFERENCES

- Buchanan, M., 1999. Assessment Report. Geochemical Survey. Horn Property. Energy, Mines and Resources, Government of Yukon, Assessment Report #094116.
- Burke, M., 2006. Yukon Mining, Development and Exploration Overview 2005. *In: Yukon Exploration and Geology 2005*, D.S. Emond, G.D. Bradshaw, L.L. Lewis and L.H. Weston (eds.), Yukon Geological Survey, p. 2-40.
- Gale, D.F., and Terry, D.A., 1998. Fer Property. 1997 Assessment report, FER 1 to 118 mineral claims, geological mapping and soil sampling surveys, NTS 105H/15 for Westmin Resources Ltd. Energy, Mines and Resources, Government of Yukon, Assessment Report 093795.
- Gordey, S.P. and Makepeace, A.J. (compilers), 2003. Yukon Digital Geology (version 2). Yukon Geological Survey, Open File 2003-9(D); also known as Geological Survey of Canada Open File 1749, 2 CD-ROMs.
- Hart, C.J.R. and Lewis, L.L., 2006. Gold mineralization in the upper Hyland River area: A nonmagmatic origin. *In: Yukon Exploration and Geology 2005*, D.S. Emond, G.D. Bradshaw, L.L. Lewis and L.H. Weston (eds.), Yukon Geological Survey, p. 109-125.
- Hornbrook, E.H.W. and Friske, P.W.B., 1989. Regional stream and water geochemical data, southeast Yukon, Map 105H. Geological Survey of Canada, Open File 1649, 1:500 000 scale.
- Jones, M. and Caulfield, D., 2000. The Fer property: A plutonic-related gold property in southeastern Yukon. *In: Yukon Exploration and Geology 1999*, D.S. Emond and L.H. Weston (eds.), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 229-236.
- Jones, M.I., 1997. Fer Property. 1996 Assessment report, FER 1 to 76 mineral claims, geological mapping and soil sampling surveys, NTS 105H/15 for Westmin Resources Ltd. Energy, Mines and Resources, Government of Yukon, Assessment Report 093628.
- Roots, E.F., Green, L.H., Roddick, J.A. and Blusson, S.L., 1966. Geology of the Frances Lake Sheet (NTS 105H), Yukon Territory. Geological Survey of Canada, Map 1966-6, 1:250 000 scale.
- Wengzynowski, W.A., 2002. Assessment report describing the Geological Mapping and Trenching on the Mac 1-7 Claims, NTS 105I/2, Northwest Territories for Strategic Metals Ltd. and War Eagle Mining Company Inc. NWT geoscience assessment report no. 084476.

## **Appnedix I – Statement of Qualifications**

**AARON A. HIGGS, B. Sc.**

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

I am currently employed as a Senior Geologist by Terra Exploration Inc., with business location of Suite 200, 44-12<sup>th</sup> Ave S., Cranbrook, BC, V1C 2R7 (Telephone: 778-520-2000, email: [aah@terralogicexploration.com](mailto:aah@terralogicexploration.com))


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

I have worked as a Geologist in Western Canada for 5 years since my graduation from university.

I am responsible for the preparation of this Technical Report entitled "Technical Report on the Little Owl Project."

Dated at Cranbrook, British Columbia, Canada this 20th day of January, 2011.

Respectfully submitted



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

January 20, 2011

## **Appendix II – Statement of Expenditures**

2.1 Program Expenditures

2.2 Program Receipts

## 2.1 Program Expenditures

## YMIP Expense Claim - Client copy

YMIP no: <b>10-087</b>	project name: <b>Little Owl</b>		Expense Claim no: <b>1</b>	
Aaron Higgs <i>applicant name</i>		module: focused regional		
		type: Hard rock		
Suite 200, 44-12th Ave S Cranbrook, BC, V1C 2R7 <i>address</i>		phone: 778-520-2000		
		email: <a href="mailto:aah@terralogicexploration.com">aah@terralogicexploration.com</a>		
		date submitted: 20-Jan-10		
Start/ end dates of fieldwork for this claim:	27-Jun-10 <i>start</i>	3-Jul-10 <i>end</i>	no of field days/ this claim:	7
<b>eligible expenses</b> <i>Please refer to rate guidelines. Provide photocopy of receipts. Amounts to exclude GST</i>				
item		unit/days	rate	total
daily field expenses	Crew of 5 for 7 days	35	\$100	\$3,500.00
Personnel	<i>Name (supply statement of qualifications)</i>			
	Aaron Higgs, Senior Geologist	7	500	\$3,500.00
	Bronwen Wallace, Senior Geologist	7	500	\$3,500.00
	Glen Hendrickson, GIS Specialist and Data mangement	7	400	\$2,800.00
	Lewis Jones, Geologist	7	400	\$2,800.00
	Eric Termuende, Technician	7	350	\$2,450.00
equipment (rental)	private or commercial	unit/days	rate	total
Truck within the Yukon	private	1367	\$0.595/km	\$813.37
Transport Trailer	private	7	\$16/day	\$112.00
XRF Analyzer	private	7	\$110/day	\$770.00
2" Pump	private	7	\$10/day	\$70.00
2kw Generator	private	7	\$10/week	\$70.00
<b>other</b> <i>please provide details</i>				
Report Writing Costs, includes report preparation, printing and binding costs				\$3,000.00
Analytical Costs				\$7,473.80
Helicopter Costs				\$6,939.00
Aerial Photography and Base Maps				\$122.38
Admin and Handling Changes on Disbursements				\$2,180.28
<b>Grand total this claim:</b>				<b>\$40,100.83</b>

## 2.2 Program Receipts

National Air Photo Library/Phototheque nationale de l'air  
 615 Booth St./615, rue Booth, room/piece 180  
 Ottawa, Ontario  
 K1A 0E9

INTRA# 0410  
 GST Registration No.  
 No. d'inscription de la TPS 121491807

INVOICE TO  
 FACTURER À

SHIP TO  
 EXPÉDIER À

Bootleg Exploration Inc.  
 Aaron Higgs  
 Suite #200, 16-11th Ave. S.,  
 Cranbrook, BC VIC 2P1

Bootleg Exploration Inc.  
 Aaron Higgs  
 Suite #200, 16-11th Ave. S.,  
 Cranbrook, BC VIC 2P1

Page: 1 / 1

ENQUIRIES CONCERNING THIS ORDER MUST  
 QUOTE THIS INVOICE NO. ON ALL CORRESPONDENCE

PRIÈRE D'INDIQUER LE NUMERO DE  
 FACTURE DANS TOUTE CORRESPONDANCE

Prov. Sales Tax Cert. No. N° de Certificat de Taxe Provinciale	Invoice No. N° de Facture	1092217	Customer Number N° de Compte du Client	000012046		
Your Purchase Order Number Votre N° de Bon de Commande	Date	2010/05/10	Order No. N° de Commande	0101613		
Quantity Shipped Quantité Expédiée	DESCRIPTION	Retail Price Prix Régulier	Discount Escompte	Selling Price Prix de vente	Priority Chg. Frais Pri.	Total

23	2912 (Digital scanned images (5 to 19) - 600 dpi - monochrome)	29.99	0.00	29.99	0.00	689.77
----	--	-------	------	-------	------	--------

Fire-Ice (1 photo) ~~\$31.49 (29.99)~~ Christina (2 photos) = \$62.98 (59.98)  
~~MM (1 photo) = \$31.49 (29.99)~~ Little Owl (2 photos) = \$62.98 (59.98)  
 Pennington (3 photos) = \$94.47 (89.97) Fer-Hu (3 photos) = \$94.47 (89.97)  
 Sprogge (2 photos) = \$62.98 (59.98)  
 Kiwi (4 photos) = \$125.96 (119.96)  
 Dragon Lake (2 photos) = \$62.98 (59.98)  
 Ivor (3 photos) = \$94.47 (89.97)

5090.00

PLEASE MAKE CHEQUES OR MONEY ORDERS PAYABLE IN CANADIAN FUNDS TO: RECEIVER GENERAL FOR CANADA C/O SALES ACCOUNTING OFFICE CANADA MAP OFFICE & NATIONAL AIR PHOTO LIBRARY 615 BOOTH STREET, ROOM 180 OTTAWA, CANADA, K1A 0E9 INTEREST WILL BE CHARGED DAILY ON PAST DUE ACCOUNT. ENQUIRIES: TEL. 1-800-465-6277 (CANADA AND USA) FAX 1-800-661-6277 (CANADA AND USA) (613) 957-8861	<b>TERMS/TERMES</b>  Payable upon receipt / Payable à la réception
	<b>INTEREST/INTÉRÊT</b>  Bank of CANADA rate plus three percent (3%)  Taux de la Banque du CANADA plus trois pourcent (3%).
	<b>SALES CLERK/                  COMMIS DES VENTES</b>  DANBROWN

Sub-Total	689.77
Sous-Total	689.77
GST/TPS (5.0%)	34.49
Total	724.26
Credit Card/Carte de Credit	Payment Received Paiement reçu
	724.26
<b>Balance/Solde</b>	<b>0.00</b>



Eco Tech Laboratory Limited  
 2953 Shuswap Road  
 Kamloops BC  
 V2H 1S9 Canada  
 Tel: + 1 250 573 5700  
 Fax: + 1 250 573 4557  
 Toll Free: + 1 877 573 5755  
 www.stewartgroupglobal.com

# Sales Invoice



**Stewart Group**  
 Geochemical & Assay

Terralogic Exploration Inc.  
 #200 16-11th Ave S.

Cranbrook  
 V1C 2P1  
 Canada

British Columbia

Invoice Number : 10103413  
 Invoice Date : 08/19/2010  
 Our Reference : 3561  
 AW2010-8044

Project: Little Owl  
 Shipment #: LW10-001

Line	Description	Unit	Price	Quantity	Total	Rate
1	P2A	Soils and Stream Sediments dry and sieve at -80 mesh	2.75	19	52.25	12
2	AR/UTAU	ICPMS Aqua Regia Digestion - With AU 10g Added	25.00	19	475.00	12

*LITTLE OWL*  
*ANALYTICAL - STREAM SEDIMENT*  
  
*3749*   
*Sep 20/10*

Payment Terms : Net 30 Days

Interest at a rate of 2% per Month (24% per Annum)  
 will be charged on overdue accounts.

Total excl. Tax	:	527.25
Total Discount @ 20.00%	:	105.45
HST @ 12%	:	50.62
<b>Total to be paid</b>	:	<b>472.42 CAD</b>

**Thank You!**

Eco Tech Laboratory Limited  
 2953 Shuswap Road  
 Kamloops BC  
 V2H 1S9 Canada  
 Tel: + 1 250 573 5700  
 Fax: + 1 250 573 4557  
 Toll Free: + 1 877 573 5755  
 www.stewartgroupglobal.com

# Sales Invoice



**StewartGroup**  
 Geochemical & Assay

Terralogic Exploration Inc.  
 #200 16-11th Ave S.

Cranbrook  
 V1C 2P1  
 Canada  
 British Columbia

**Invoice Number : 10103519**  
**Invoice Date : 08/26/2010**  
**Our Reference : 3562**  
 AW2010-8045

Project: Little Owl  
 Shipment #: LW10-001

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE	TAX	TOTAL
1	P2A Soils and Stream Sediments dry and sieve at -80 mesh	2.75	272	748.00	12
2	AR/UTAU ICPMS Aqua Regia Digestion - With AU 10g Added	25.00	272	6,800.00	12

ANALYTICAL - SOIL  
 LW10-001

3749   
 Sep 20/10

**Payment Terms : Net 30 Days**

Interest at a rate of 2% per Month (24% per Annum)  
 will be charged on overdue accounts.

Total excl. Tax	:	7,548.00
Total Discount @ 20.00%	:	1,509.60
HST @ 12%	:	724.61
<b>Total to be paid</b>	:	<b>6,763.01 CAD</b>

**Thank You!**

EcoTech Laboratory Limited  
 2953 Shuswap Road  
 Kamloops BC  
 V2H 1S9 Canada  
 Tel: + 1 250 573 5700  
 Fax: + 1 250 573 4557  
 Toll Free: + 1 877 573 5755  
 www.stewartgroupglobal.com

# Sales Invoice



**StewartGroup**  
 Geochemical & Assay

Terralogic Exploration Inc.  
 #200 16-11th Ave S.  
  
 Cranbrook  
 V1C 2P1  
 Canada  
  
 British Columbia

**Invoice Number** : 10102937  
**Invoice Date** : 07/29/2010  
**Our Reference** : 3560  
  
 AW2010-8043  
  
 Project: Little Owl  
 Shipment #: LW10-001

Item #	Description	Unit	Price	Quantity	Total	Unit
1	P5-10 Up to 10lbs - Dry, Jaw Crush total to -10 mesh, pulverize		9.50	40	380.00	12
2	AU 2-30 30g FA AA Finish		13.95	40	558.00	12
3	AR/ES ICPAES Aqua Regia Digestion		8.00	40	320.00	12
4	BM2/A Base Metal Assay by AA-PB		9.00	1	9.00	12

LW10-001  
 ANALYTICAL - Rock

3714  
 Aug 20/10

**Payment Terms** : Net 30 Days  
  
 Interest at a rate of 2% per Month (24% per Annum)  
 will be charged on overdue accounts.

Total excl. Tax	:	1,267.00
Total Discount @ 20.00%	:	253.40
HST @ 12%	:	121.63
<b>Total to be paid</b>	:	<b>1,135.23 CAD</b>

**Thank You!**

All business is undertaken subject to the Company's General Condition of Business which are available on request.  
 Registered Office: Eco Tech Laboratory Limited, 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada  
 G.S.T Registration Number 88399 8312 RT0001

Little Owl tickets

GH

**KLUANE AIRWAYS LTD.**

BOX 31489  
WHITEHORSE, YUKON Y1A 6K8

CHARTERER

BILLING ADDRESS

PHONE:

060319

INVOICE DATE

HOOD BQ JN

AIRCRAFT TYPE

REGISTRATION

5833

FROM	MILES	HOURS	REMARKS/PASSENGER/CARGO
FROM <i>Wesley</i>			
TO <i>CLAIMS</i>		<i>.5</i>	<i>2 INTERIOR LEATS</i>
<i>Samples</i>		<i>.3</i>	<i>2 SLING LEATS</i>
<i>2 Nests</i>		<i>.9</i>	
<i>2 internal</i>		<i>.7</i>	
<i>ALC copy</i>		<i>.5</i>	

*PAID VISA*

SPECIAL INSTRUCTIONS	<i>2.9 @ 117</i>	PER HOUR	<i>345.50</i>
	@	PER MILE	
	WAITING TIME @	/ HR	
<i>Customer supplied</i>	FUEL <i>24 @ 1.50</i>	/ GAL.	<i>36.00</i>
	PILOT'S EXPENSES		
	OTHER		
		SUB-TOTAL	<i>350.50</i>
		GST	<i>175.08</i>
	2% PER MONTH CHARGES ON ACCOUNTS OVER 30 DAYS	TOTAL \$	<i>3676.58</i>

CHARTERER'S SIGNATURE

PILOT'S SIGNATURE

WHITE - OFFICE  
YELLOW - OFFICE COPY RECORD  
PINK - CUSTOMER COPY  
GOLD - BASE COPY (Stays in book.)

WILLOW PRINTERS LTD.

Little Owl tickets

AH

**KLUANE AIRWAYS LTD.**

BOX 31489  
WHITEHORSE, YUKON Y1A 6K8

0	6	2	7	1	0
INVOICE DATE					
H5000			66VN		
AIRCRAFT TYPE			REGISTRATION		

CHARTERER

*Paralytic Corp*

BILLING ADDRESS

PHONE: ~~778-530-~~  
7000

FROM	MILES	HOURS	REMARKS/PASSENGER/CARGO
<i>Hoe Valley</i>			
<i>Capitol P.T</i>			
<i>CLAIMS</i>			<i>2 INTERIOR LOADS</i>
<i>Hoe Valley</i>		<i>2.5</i>	<i>2 NET LOADS</i>
<i>PAID VISA</i>			

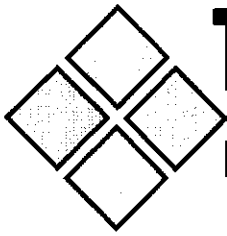
SPECIAL INSTRUCTIONS	<i>2.5 @ 145 PER HOUR</i>	<i>2937.50</i>
<i>As per</i>	@ PER MILE	
<i>Load</i>	WAITING TIME @ /HR	
<i>Load</i>	FUEL <i>300L @ 150</i> / GAL.	<i>450.00</i>
<i>Business</i>	PILOT'S EXPENSES	
<i>Other</i>	OTHER	
	SUB-TOTAL	<i>3437.50</i>

CHARTERER'S SIGNATURE	GST	<i>171.87</i>
<i>[Signature]</i>	2% PER MONTH CHARGES ON ACCOUNTS OVER 30 DAYS	
	TOTAL \$	<i>3609.37</i>

PILOT'S SIGNATURE

WHITE - OFFICE  
YELLOW - OFFICE COPY RECORD  
PINK - CUSTOMER COPY  
GOLD - BASE COPY (Stays in book.)

WILLOW PRINTERS LTD.



# TerraLogic

## Exploration Services

TerraLogic Exploration Inc.  
 #200, 44-12th Ave S  
 Cranbrook, BC  
 V1C 2R7

# Invoice

Invoice date	Invoice #
7/31/2010	E1570

**PAID**

Invoice To
Eagle Plains Resources Ltd. #200, 44-12th Ave S Cranbrook, BC V1C 2R7

Period	Property
July 1-31/10	Little Owl - LW10-001

Item	# of Items	Chargable Time	Qty	Rate	Amount
To invoice for mapping, prospecting, sampling, data compilation, analytical, helicopter and camp costs					
G Hendrickson, GIS Specialist		2.00 days	2	525.00	1,050.00
A Higgs, Sr Geologist		3.00 days	3	575.00	1,725.00
L Jones, Geotech		7.00 days	7	425.00	2,975.00
E Termuende, Geotech		7.00 days	7	425.00	2,975.00
B Wallace, Geologist		3.00 days	3	525.00	1,575.00
Total personnel					10,300.00
Disbursements (receipts provided on request)			1	9,273.34	9,273.34
Total disbursements					9,273.34
15% Handling fee - EPL			9,273.34	0.15	1,391.00
Total other charges					1,391.00
Equipment Rentals					
Field kits - per day	5	4 days	20	35.00	700.00
Truck w/ insurance - per day Unit #01		4 days	4	100.00	400.00
Mileage per km-Unit #01		3 kms	3	0.30	0.90
Trailer Enclosed - per day - Unit #03		4 days	4	100.00	400.00

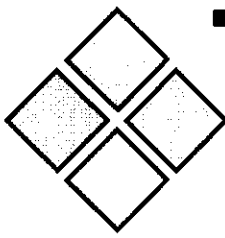
Business Number:	863794905
------------------	-----------

<b>Total</b>
--------------

Phone #	Fax #
250 426-0749	250 426-6899

<b>Payments/Credits</b>
<b>Account Balance</b>

\* Accounts overdue in excess of 30 days will be subject to interest charges.



# TerraLogic

## Exploration Services

TerraLogic Exploration Inc.  
 #200, 44-12th Ave S  
 Cranbrook, BC  
 V1C 2R7

# Invoice

Invoice date	Invoice #
7/31/2010	E1570

Invoice To
Eagle Plains Resources Ltd. #200, 44-12th Ave S Cranbrook, BC V1C 2R7

**PAID**

Period	Property
July 1-31/10	Little Owl - LW10-001

Item	# of Items	Chargable Time	Qty	Rate	Amount
Satelite phone wi charger - per day	2	4 days	8	15.00	120.00
Computer wi printer - per day	2	4 days	8	10.00	80.00
Chainsaw - per day		4 days	4	10.00	40.00
Radio wi charger - per day	5	4 days	20	10.00	200.00
Field Camp - per man - per day	5	4 days	20	40.00	800.00
Wall tent - per day		4 days	4	25.00	100.00
Rock Saw - per day		4 days	4	15.00	60.00
Shot gun - per day		4 days	4	5.00	20.00
Generator 0-2kw - per day		4 days	4	45.00	180.00
Digital Camera - per day		4 days	4	10.00	40.00
XRF Innov-X - per day		4 days	4	315.00	1,260.00
Water Pump - per day		4 days	4	30.00	120.00
Total equipment charges					4,520.90
Total					25,485.24

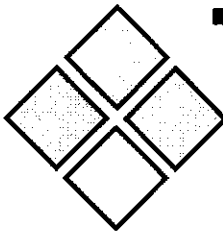
Business Number:	863794905
------------------	-----------

<b>Total</b>	\$25,485.24
--------------	-------------

Phone #	Fax #
250 426-0749	250 426-6899

<b>Payments/Credits</b>	\$-25,485.24
<b>Account Balance</b>	\$98,946.75

\* Accounts overdue in excess of 30 days will be subject to interest charges.



# TerraLogic

## Exploration Services

TerraLogic Exploration Inc.  
 #200, 44-12th Ave S  
 Cranbrook, BC  
 V1C 2R7

# Invoice

Invoice date	Invoice #
6/30/2010	E1558



Invoice To
Eagle Plains Resources Ltd. #200, 44-12th Ave S Cranbrook, BC V1C 2R7

Period	Property
June 1-30/10	Little Owl LW10-001

Item	# of Items	Chargable Time	Qty	Rate	Amount
To invoice for 2010 field program costs mapping, prospecting, and geochem					
G Hendrickson, GIS Specialist		4.5 days	4.5	525.00	2,362.50
A Higgs, Sr Geologist		4.0 days	4	575.00	2,300.00
B Wallace, Geologist		4.0 days	4	525.00	2,100.00
Total personnel					6,762.50
Disbursements (receipts provided on request)					
			1	122.38	122.38
Total disbursements					122.38
15% Handling fee - EPL					
Total other charges			122.38	0.15	18.36
Equipment Rentals					
Field kits - per day	5	5 days	25	35.00	875.00
Truck w/ insurance - per day Unit #01	1	5 days	5	100.00	500.00
Mileage per km-Unit #01		1367 kms	1,367	0.30	410.10
Trailer Enclosed - per day - Unit #03	1	5 days	5	100.00	500.00
Satelite phone w/ charger - per day	2	5 days	10	15.00	150.00
Computer w/ printer - per day	2	5 days	10	10.00	100.00

Business Number:	863794905
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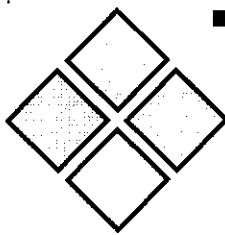
<b>Total</b>
--------------

Phone #	Fax #
250 426-0749	250 426-6899

<b>Payments/Credits</b>
<b>Account Balance</b>

\* Accounts overdue in excess of 30 days will be subject to interest charges.





# TerraLogic

## Exploration Services

TerraLogic Exploration Inc.  
 #200, 44-12th Ave S  
 Cranbrook, BC  
 VIC 2R7

# Invoice

Invoice date	Invoice #
6/30/2010	E1558

Invoice To
Eagle Plains Resources Ltd. #200, 44-12th Ave S Cranbrook, BC VIC 2R7

**PAID**

Period	Property
June 1-30/10	Little Owl LW10-001

Item	# of Items	Chargable Time	Qty	Rate	Amount
Chainsaw - per day	1	5 days	5	10.00	50.00
Radio wi charger - per day	5	5 days	25	10.00	250.00
Field Camp - per man - per day	5	5 days	25	40.00	1,000.00
Wall tent - per day	1	5 days	5	25.00	125.00
Rock Saw - per day	1	5 days	5	15.00	75.00
Shot gun - per day	1	5 days	5	5.00	25.00
Generator 0-2kw - per day	1	5 days	5	45.00	225.00
Digital Camera - per day	1	5 days	5	10.00	50.00
XRF Innov-X - per day	1	5 days	5	315.00	1,575.00
Water Pump - per day	1	5 days	5	30.00	150.00
Total equipment charges					6,060.10
Total					12,963.34

Business Number:	863794905
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<b>Total</b>	\$12,963.34
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Phone #	Fax #
250 426-0749	250 426-6899

<b>Payments/Credits</b>	\$-12,963.34
<b>Account Balance</b>	\$98,946.75

\* Accounts overdue in excess of 30 days will be subject to interest charges.

## **Appendix III – Geochemical Protocol**

3.1 – Field Sampling Techniques

3.2 Analytical Procedures

### 3.1 – Field Sampling Techniques

### **Appendix 3.1 Field Sampling Techniques**

Rock samples were collected in the field by placing 1-3 kg of material in heavy grade plastic sample bags with the sample number written on both sides in permanent marker. Each sample bag was then sealed with a plastic cable tie and samples were transported back to camp at the end of each day. A representative piece of each sample was often collected and returned to camp for further examination in the event of an interesting or exceptional analytical result.

Soil samples were collected from the B-horizon wherever possible. Silt samples were collected from active creeks whenever possible. Both soil and silt samples were placed and sealed into brown paper kraft bags. Samples were dried in the field daily, weather permitting. Relevant details pertaining to the soil and silt samples such as location parameters, depth, horizon, quality, were recorded by the sampler in the field.

Sample sites were marked in the field with orange arctic-grade flagging and an aluminum tag, both having been marked with the appropriate sample number. Sample locations were determined by hand-held GPS set to report locations in UTM coordinates using the North American datum established in 1983 (NAD 83).

All surface geochemical samples were collected by company geologists or sampling technician employees trained by TerraLogic Exploration staff geologists. At the end of each day samples were organized, dried and catalogued and then placed in poly woven "rice" bags. The samples were maintained as a single group before being taken and dropped off at the Alex Stewart Group (EcoTech) Prep lab in Whitehorse.

## 3.2 – Analytical Procedures



## **Analytical Procedure Assessment Report**

Eco Tech Laboratory Ltd. is registered for ISO 9001:2008 by KIWA International (TGA-ZM-13-96-00) for the “provision of assay, geochemical and environmental analytical services”. Eco Tech also Participates in the annual Canadian Certified Reference Materials Project (CCRMP) and Geostats Pty bi-annual round robin testing programs. The laboratory operates an extensive quality control/quality assurance program, which covers all stages of the analytical process from sample preparation through to sample digestion and instrumental finish and reporting.

### **SAMPLE PREPARATION (codes vary)**

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

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

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

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

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

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

### **GOLD AQUA REGIA DIGEST: ICP-MS FINISH (Au1-10,25)**

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

A 2-3 point standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift or instrumentation issues occurred during the analysis of the sample(s). Repeat samples (every 10 or less) and re-splits (every 35 or less) are also run to ensure proper weighing and digestion occurred. Detection limits for aqua regia digest gold values is 1-1000ppb.

Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). Results are emailed, faxed, or mailed to the clients.

\*\*\*\* This method is recommended for soil and silt samples only.



## GOLD FIRE ASSAY: GEOCHEM (Au2-15,30,50)



A 15/30/50 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (The charges may be adjusted based on the sample). Flux weight per fusion is 150g. Purified Silver Nitrate or inquarts for the necessary silver addition is used for inquartation. The resultant dore bead is parted and then digested with nitric acid followed by hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument).

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

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

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are emailed, faxed or mailed to the clients.



## ICP-MS AQUA REGIA DIGESTION (AR-UT)



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

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

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

\*\*\*\*Gold (DL: 5-1000ppb) can be added to this package, for method see Au1-10,25.

### Detection Limits:

Element	Unit	LDL	Element	Unit	LDL
<b>Ag</b>	ppm	0.01	<b>Nb *</b>	ppm	0.05
<b>Al *</b>	%	0.01	<b>Ni</b>	ppm	0.2
<b>As</b>	ppm	0.1	<b>P</b>	%	0.001
<b>Ba *</b>	ppm	0.5	<b>Pb</b>	ppm	0.2
<b>Be *</b>	ppm	0.1	<b>Rb *</b>	ppm	0.1
<b>Bi</b>	ppm	0.02	<b>S *</b>	%	0.01
<b>Ca *</b>	%	0.01	<b>Sb *</b>	ppm	0.05
<b>Cd</b>	ppm	0.01	<b>Sc *</b>	ppm	0.1
<b>Ce *</b>	ppm	0.1	<b>Se</b>	ppm	0.2
<b>Co</b>	ppm	0.1	<b>Sn *</b>	ppm	0.2
<b>Cr *</b>	ppm	2	<b>Sr *</b>	ppm	2
<b>Cu</b>	ppm	2	<b>Ta *</b>	ppm	0.01
<b>Fe *</b>	%	0.01	<b>Te *</b>	ppm	0.02
<b>Ga *</b>	ppm	0.1	<b>Th *</b>	ppm	0.1
<b>Ge</b>	ppm	0.1	<b>Ti *</b>	ppm	10
<b>Hg</b>	ppm	0.005	<b>Tl *</b>	ppm	0.02

<b>K *</b>	%	0.01	<b>U</b>	ppm	0.1
<b>La</b>	ppm	0.5	<b>V</b>	ppm	2
<b>Li *</b>	ppm	2	<b>W *</b>	ppm	0.1
<b>Mg *</b>	%	0.01	<b>Y *</b>	ppm	0.05
<b>Mn</b>	ppm	5	<b>Zn</b>	ppm	2
<b>Mo</b>	ppm	0.05	<b>Zr *</b>	ppm	1
<b>Na *</b>	%	0.01			

\*Elements marked with an asterick \* may not be totally digested



 **ICP-AES AQUA REGIS DIGESTION (AR-ES)** 

A 0.5 gram sample is digested with a 3:1:2 (HCl: HNO<sub>3</sub>: H<sub>2</sub>O) solution in a water bath at 95°C. The sample is then diluted to 10ml with water. All solutions used during the digestion process contain beryllium, which acts as an internal standard for the ICP run. The sample is analyzed on a Thermo IRIS Intrepid II XSP ICP unit. Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift occurred or instrumentation issues occurred during the run procedure. Repeat samples (every batch of 10 or less) and re-splits (every batch of 35 or less) are also run to ensure proper weighing and digestion occurred. Results are collated by computer and are printed along with accompanying quality control data (repeats, re-splits, and standards). Any of the base metal elements (Ag, Cu, Pb, Zn) that are over limit (>1.0%) are immediately run as an ore grade assay (see protocol below). Results are emailed, faxed or mailed to the clients.

**Detection Limits:**

Element	Unit	LDL	Element	Unit	LDL
<b>Ag</b>	ppm	0.5	<b>Mn</b>	ppm	5
<b>Al *</b>	%	0.01	<b>Mo</b>	ppm	1
<b>As</b>	ppm	5	<b>Na *</b>	%	0.01
<b>Ba *</b>	ppm	2	<b>Ni</b>	ppm	1
<b>Be *</b>	ppm	1	<b>P</b>	%	0.001
<b>Bi</b>	ppm	5	<b>Pb</b>	ppm	3
<b>Ca *</b>	%	0.01	<b>S *</b>	%	0.01
<b>Cd</b>	ppm	1	<b>Sb *</b>	ppm	5
<b>Co</b>	ppm	1	<b>Sn *</b>	ppm	5
<b>Cr *</b>	ppm	2	<b>Sr *</b>	ppm	2
<b>Cu</b>	ppm	2	<b>Ti *</b>	ppm	10
<b>Fe *</b>	%	0.01	<b>U</b>	ppm	5
<b>Hg</b>	ppm	5	<b>V</b>	ppm	2
<b>K *</b>	%	0.01	<b>W *</b>	ppm	5
<b>La *</b>	ppm	2	<b>Y *</b>	ppm	1
<b>Li *</b>	ppm	2	<b>Zn</b>	ppm	2
<b>Mg *</b>	%	0.01			

\*Elements marked with an asterisk\* may not be totally digested

 **BASE METAL ASSAY (BM2/A)** 

Samples and standards undergo an oxidizing digestion in 200 ml phosphoric flasks with final solution in aqua regia solution. Appropriate standards and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet.

The digested solutions are made to volume with RO water and allowed to settle. An aliquot of the sample is analyzed on a Perkin Elmer/Thermo S-Series AA instrument. (Detection limit 0.01 % AA)

Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples. Standards used narrowly bracket the absorbance value of the sample for maximum precision.

Results are collated and are printed along with accompanying quality control data (repeats, re-splits, and standards). Results are emailed, faxed or mailed to the clients.

## **Appendix IV – Sample Locations and Descriptions**

4.1 – Rock Samples

4.2 – Silt Samples

4.3 – Soil Samples

## Appendix 4.2 - Silt Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Turbidity	Depth (cm)	Size (1-5)	Quality (1-5)
AHLWS001	AH	6/28/2010	502958	6884411	HIGH	5	4	3
AHLWS002	AH	6/29/2010	503023	6884490	HIGH	5	3	3
AHLWS003	AH	6/30/2010	503503	6884166	HIGH	5	4	4
AHLWS004	AH	6/30/2010	503705	6884534	MED	5	3	3
AHLWS005	AH	7/2/2010	500458	6883232	HIGH	10 - 20	3	3
AHLWS006	AH	7/2/2010	500050	6883358	HIGH	10 - 20	3	3
ETLWS001	ET	6/28/2010	503078	6884174	HIGH	15	5	3
ETLWS002	ET	6/30/2010	503363	6884048	LOW	5	5	4
ETLWS003	ET	6/30/2010	503526	6884072	HIGH	5	5	4
ETLWS004	ET	7/1/2010	503052	6884095	HIGH	5	5	4
GHLWS001	GH	7/2/2010	503447	6884319	MED	5	3	4
LJLWS001	LJ	6/30/2010	503318	6884069	LOW	5	3	3
LJLWS002	LJ	7/1/2010	504373	6884023	LOW	5	3	3
LJLWS003	LJ	7/1/2010	504483	6884139	MED	5	5	3
LJLWS004	LJ	7/1/2010	504801	6884496	MED	15	5	4
LJLWS005	LJ	7/1/2010	505059	6885296	HIGH	15	3	3
LJLWS006		7/2/2010	500159	6884990				0
LJLWS007		7/2/2010	500152	6884896				0
LJLWS008	LJ	7/2/2010	500565	6886092	HIGH			0

## Appendix 4.1 - Rock Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Channel (m)	Channel (Az)	Map Unit	Rock Type - Major	Rock Type - Minor	Colour - Fresh	Colour - Weathered	Grain Size	Texture	Metamorphic Indicator	Mineralization - Major	Mineralization - Minor	Mineralization Style	Min. %	Alteration	Alt. Degree	Rock Description
AHLWR001	AH	6/28/2010	502641	6884345				Dolostone		grey	grey	medium						0	0	0	Abundant Qtz veining but no apparent sulphides
AHLWR002	AH	6/29/2010	502905	6884791				Phyllite										0	0	0	Sample of Qtz-calcite vein material with minor sulphides
AHLWR003	AH	6/29/2010	502706	6884954				Dolostone		brownish	brownish	fine-medium						0	0	0	Sample of 5 cm Qtz vein with 1% galena and host rock
AHLWR004	AH	6/30/2010	503505	6884052				Dolomitic Sandstone		tan	brownish	fine-medium						0	0	0	Qtz-carbonate breccia with minor pyrite
AHLWR005	AH	6/30/2010	503494	6884789				Dolomitic Sandstone	Contact - Lithologic									0	0	0	
AHLWR006	AH	7/1/2010	503388	6883687				artz Pebble Conglomerate		grey	white	pebble						0	0	0	
AHLWR007	AH	7/2/2010	502819	6884296				Phyllite		tan	orangish	fine						0	0	0	Phyllite with propylitic alteration and dissolved pyrite and possible arsenopyrite, very fine grained
AHLWR008	AH	7/2/2010	502503	6884364				Dolomitic Siltstone										0	0	0	Qtz-carbonate vein with blebs of pyrite and black sulphides
AHLWR009	AH	7/2/2010	502480	6884370				Dolomitic Sandstone		dark grey	grey	fine						0	0	0	Silty dolostone with dissolved pyrite? And minor Qtz vein with galena
AHLWR010	AH	7/2/2010	502278	6884398				Dolomitic Sandstone										0	0	0	Sample of more siliceous dolomitic unit bleached with Qtz veining and trace pyrite
AHLWR011	AH	7/2/2010	502143	6884398	1	0		Siliceous Dolostone		white	grey	fine						0	0	0	
AHLWR012	AH	7/2/2010	502127	6884422				Siliceous Dolostone										0	0	0	
BWLWR001	BW	6/28/2010	503008.98	6883727.5			PCH3	Grit	Siltstone	dark grey	grey	fine-medium	laminated					0	0	0	Possible stibnite?
BWLWR002	BW	6/30/2010	502924.96	6885155.6			PCH3	Phyllite		grey	grey	fine	platy					0	0	0	From Qtz/calcite vein, 2% fracture filling pyrite
BWLWR003	BW	6/30/2010	503101	6885121			PCH3	Grit		beige	grey	medium-coarse	pebble					0	0	0	Next to likely fault, quite fractal, 5-10cm Qtz veins common
BWLWR004	BW	7/2/2010	503252.89	6884812.2	0.3	30	PCH3	Grit	Phyllite	grey	beige	medium-coarse	foliated					0	0	0	Across one 30cm bed, no Cu stain seen in other beds
ETLWR001	ET	6/28/2010	503071	6884200						white		medium			gold		BLEBBY	1			
ETLWR002	ET	6/29/2010	502728	6883957				Grit		white	brown	pebble									
ETLWR003	ET	6/29/2010	502523	6883928				Phyllite		rusty	brownish	fine-medium									
ETLWR004	ET	6/30/2010	503482	6884094				Quartzite		white	brownish										
ETLWR005	ET	6/30/2010	503606	6884348				Grit	Grit	greyish	brownish	grit									
ETLWR006	ET	6/30/2010	503684	6884763				Dolostone		grey green	dark grey	fine-medium									
ETLWR007	ET	6/30/2010	503333	6885159				Arenite		greyish	greyish	medium									
ETLWR008	ET	6/30/2010	503760	6884810				Dolostone	Phyllite	greyish	greyish	medium									
GHLWR001	GH	6/28/2010	503290	6883743			PCH1	Phyllite		tan	rusty	fine	fractured		pyrite		FRACTURES				in fault zone
GHLWR002	GH	6/28/2010	503183	6883768			PCH1	Grit		rusty	rusty	coarse	none		pyrite		NONE	1			talus in fault zone
GHLWR003	GH	6/28/2010	502988	6883764			PCH1	Argillite		dark grey	rusty	fine	veined								grab of vein and wall rock. No visible mineralization
GHLWR004	GH	6/29/2010	502552	6883907			PCH1	Gypsum		white	orange	coarse			pyrite	galena	VEINED				Chlorite alteration
GHLWR005	GH	6/29/2010	502506	6883961			PCH1	Phyllite		dark grey	rusty	fine	veined		pyrite	chalcocite	VEINED				10 cm wide vein. Grab of vein. Possible calcosite.
GHLWR006	GH	6/29/2010	502368	6884011			PCH1	Grit		white	rusty	medium-coarse	veined		pyrite						quartz vein material sulphides as very fine grains.
GHLWR007	GH	6/30/2010	502651	6885039			PCH1	Dolostone		dark grey	grey	medium	veined		pyrite		DISSEMINATED	2			dolostone interbedded with phyllite. Unable to find outcrop in bowl below
GHLWR008	GH	6/30/2010	503120	6885125			PCH1	Phyllite		dark grey	dark grey	fine	veined								50cm wide vein in fault zone. Fault possibly with eastern movement dislocating quartz grit down section
LJLWR001	LJ	6/28/2010	502984	6884378				Quartzite		brownish	milky	granule	veined								sampled Qtz vein in phyllite unit, vein is 45cm wide and has orientation of 199/19 Photo AH camera 1245
LJLWR002	LJ	6/29/2010	502725	6884733						milky	brownish				pyrite		VEINLETS	0.5			
LJLWR003	LJ	6/29/2010	502604	6884833				Contact - Lithologic										0	0	0	Sampling quartz veins in dolostone that contain coarse grained galena
LJLWR004	LJ	6/30/2010	503867	6884583				Contact - Lithologic										0	0	0	Sampled quartz vein along fault contact contains vugs of weathered pyrite
LJLWR005	LJ	6/30/2010	503325	6884333				Dolostone		dark grey	grey	fine-medium	crystalline					0	0	0	Sample is of rock described in lithology. there is minor blebs of pyrite
LJLWV001	LJ	6/28/2010	502858	6884463						milky					Quartz						
LJLWV002	LJ	6/28/2010	502346	6884468						milky					Quartz						
LJLWV003	LJ	6/28/2010	502346	6884468						milky					Quartz						

### Appendix 4.3 - Soil Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Colour - 1	Colour - 2	Slope - Degrees	Depth (cm)	Soil Horizon	Quality (1-5)	Note - 1	Note - 2
LWL001 00+00	LJ	7/1/2010	503640	6883846	Brown	grey	0 - 20	25	B	3	LINE_START	ROCKY
LWL001 00+50E	LJ	7/1/2010	503674.66381	6883874.621824	Brown	NA	20 - 40	25	B	2	ORGANIC	N/A
LWL001 01+00E	LJ	7/1/2010	503722.04943	6883878.056280	Brown	grey	20 - 40	35	B	4	5M BEFORE	N/A
LWL001 01+50E	LJ	7/1/2010	503769.36505	6883870.574474	dark	grey	20 - 40	25	TILL	2	ORGANIC	N/A
LWL001 02+00E	LJ	7/1/2010	503816.37559	6883861.356722	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL001 02+50E	LJ	7/1/2010	503864	6883857	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL001 03+00E	LJ	7/1/2010	503919.21421	6883855.313885	grey	dark	20 - 40	25	B	3	ORGANIC	N/A
LWL001 03+50E	LJ	7/1/2010	503974.06509	6883862.469451	brown	NA	20 - 40	35	B	4	N/A	N/A
LWL001 04+00E	LJ	7/1/2010	504029	6883869	brown	grey	20 - 40	35	B	3	ORGANIC	N/A
LWL001 04+50E	LJ	7/1/2010	504076.92931	6883874.521893	grey	dark	20 - 40	25	A	3	ORGANIC	N/A
LWL001 05+00E	LJ	7/1/2010	504125.27847	6883873.178861	brown	dark	20 - 40	25	A	1	ORGANIC	N/A
LWL001 05+50E	LJ	7/1/2010	504173.63506	6883872.37151	brown	grey	20 - 40	25	B	3	ORGANIC	N/A
LWL001 06+00E	LJ	7/1/2010	504222	6883872	brown	NA	20 - 40	25	A	3	ORGANIC	N/A
LWL001 06+50E	LJ	7/1/2010	504268.28069	6883900.275535	grey	dark	20 - 40	25	A	1	ORGANIC	N/A
LWL001 07+00E	LJ	7/1/2010	504305.83201	6883939.449622	grey	brown	20 - 40	25	B	3	ROCKY	N/A
LWL001 07+50E	LJ	7/1/2010	504341.83938	6883980.247899	brown	brown	20 - 40	25	B	3	ROCKY	N/A
LWL001 08+00E	LJ	7/1/2010	504379	6884020	grey	brown	20 - 40	35	B	3	ROCKY	N/A
LWL001 08+50E	LJ	7/1/2010	504415.41070	6884057.369207	grey	brown	20 - 40	25	B	3	ROCKY	N/A
LWL001 09+00E	LJ	7/1/2010	504451.73103	6884094.826260	dark	brown	20 - 40	25	B	4	ORGANIC	5M BEFORE
LWL001 09+50E	LJ	7/1/2010	504487.52354	6884132.788010	brown	brown	20 - 40	25	B	4	ORGANIC	ROCKY
LWL001 10+00E	LJ	7/1/2010	504526	6884168	brown	brown	20 - 40	25	B	2	ROCKY	N/A
LWL001 10+50E	LJ	7/1/2010	504568.38618	6884206.402361	grey	NA	20 - 40	25	A	3	ORGANIC	N/A
LWL001 11+00E	LJ	7/1/2010	504610.20754	6884244.594572	brown	NA	20 - 40	25	C	2	ORGANIC	ROCKY
LWL001 11+50E	LJ	7/1/2010	504644.07862	6884290.695325	brown	dark	20 - 40	25	A	2	ORGANIC	N/A
LWL001 12+00E	LJ	7/1/2010	504679	6884336	brown	dark	20 - 40	25	B	4	ORGANIC	N/A
LWL001 12+50E	LJ	7/1/2010	504715.63431	6884372.031610	brown	NA	20 - 40	5	A	3	ORGANIC	ROCKY
LWL001 13+00E	LJ	7/1/2010	504752.18042	6884408.147861	brown	NA	20 - 40	25	B	2	ROCKY	N/A
LWL001 13+50E	LJ	7/1/2010	504784.00749	6884448.367183	brown	NA	20 - 40	5	A	4	ROCKY	N/A
LWL001 14+00E	LJ	7/1/2010	504802	6884495	brown	NA	20 - 40	15	B	4	ROCKY	LINE_END
LWL002 00+00	LJ	7/1/2010	504911	6885067	brown	NA	20 - 40	35	B	4	LINE_START	N/A
LWL002 00+50W	LJ	7/1/2010	504895.33153	6885019.400583	brown	brown	20 - 40	25	B	4	N/A	N/A
LWL002 01+00W	LJ	7/1/2010	504874.16576	6884974.137141	dark	brown	20 - 40	25	B	4	N/A	N/A
LWL002 01+50W	LJ	7/1/2010	504848.65470	6884931.11099	dark	brown	20 - 40	35	B	3	ORGANIC	N/A
LWL002 02+00W	LJ	7/1/2010	504820	6884890	dark	brown	20 - 40	35	A	2	ORGANIC	N/A
LWL002 02+50W	LJ	7/1/2010	504789.26917	6884849.239432	dark	brown	20 - 40	35	A	3	ORGANIC	N/A
LWL002 03+00W	LJ	7/1/2010	504757.22169	6884809.537771	dark	brown	20 - 40	35	B	2	ORGANIC	ROCKY

### Appendix 4.3 - Soil Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Colour - 1	Colour - 2	Slope - Degrees	Depth (cm)	Soil Horizon	Quality (1-5)	Note - 1	Note - 2
LWL002 03+50W	LJ	7/1/2010	504724.32667	6884770.50689	dark	brown	20 - 40	35	B	2	ORGANIC	N/A
LWL002 04+00W	LJ	7/1/2010	504692	6884731	grey	brown	20 - 40	35	B	2	ORGANIC	ROCKY
LWL002 04+50W	LJ	7/1/2010	504660.06060	6884692.01354	brown	NA	20 - 40	15	B	2	ORGANIC	ROCKY
LWL002 05+00W	LJ	7/1/2010	504616.69028	6884665.719983	brown	NA	20 - 40	5	B	4	ROCKY	N/A
LWL002 05+50W	LJ	7/1/2010	504593.34098	6884622.110121	light	brown	20 - 40	35	B	4	ORGANIC	N/A
LWL002 06+00W	LJ	7/1/2010	504566	6884580	brown	NA	20 - 40	35	B	4	ORGANIC	N/A
LWL002 06+50W	LJ	7/1/2010	504539.2271	6884537.654836	brown	grey	20 - 40	35	B	3	ORGANIC	ROCKY
LWL002 07+00W	LJ	7/1/2010	504518.43933	6884491.584778	dark	brown	20 - 40	35	B	4	ORGANIC	N/A
LWL002 07+50W	LJ	7/1/2010	504494.71416	6884446.925629	dark	brown	20 - 40	35	A	2	ROCKY	N/A
LWL002 08+00W	LJ	7/1/2010	504468	6884404	brown	brown	20 - 40	5	A	3	ROCKY	ORGANIC
LWL002 08+50W	LJ	7/1/2010	504439.63396	6884363.541664	dark	brown	20 - 40	35	A	3	ROCKY	ORGANIC
LWL002 09+00W	LJ	7/1/2010	504404.58947	6884328.780948	dark	brown	20 - 40	35	B	3	ORGANIC	N/A
LWL002 09+50W	LJ	7/1/2010	504365.59966	6884298.245759	brown	brown	20 - 40	25	B	2	ORGANIC	N/A
LWL002 10+00W	LJ	7/1/2010	504328	6884266	brown	brown	20 - 40	5	C	4	ROCKY	N/A
LWL002 10+50W	LJ	7/1/2010	504308.46021	6884216.483934	grey	brown	20 - 40	25	B	3	ORGANIC	N/A
LWL002 11+00W	LJ	7/1/2010	504279.74038	6884171.554783	brown	NA	20 - 40	25	B	4	ROCKY	N/A
LWL002 11+50W	LJ	7/1/2010	504236.04839	6884142.181327	brown	NA	20 - 40	25	A	3	ROCKY	ORGANIC
LWL002 12+00W	LJ	7/1/2010	504187	6884121	brown	grey	20 - 40	35	B	3	ROCKY	ORGANIC
LWL002 12+50W	LJ	7/1/2010	504126.76216	6884097.590263	brown	grey	20 - 40	5	A	3	ROCKY	ORGANIC
LWL002 13+00W	LJ	7/1/2010	504065.24469	6884077.742797	brown	orange	20 - 40	25	B	3	ORGANIC	N/A
LWL002 13+50W	LJ	7/1/2010	504003.29843	6884059.228943	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL002 14+00W	LJ	7/1/2010	503941	6884042	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL002 14+50W	LJ	7/1/2010	503888.37661	6884037.151701	brown	NA	20 - 40	15	B	3	N/A	N/A
LWL002 15+00W	LJ	7/1/2010	503836	6884043	brown	NA	20 - 40	15	B	4	LINE_END	N/A
LWL003 00+00	ET	7/1/2010	503638	6883819	Brown	dark	0 - 20	25	B	3	ROCKY	LINE_START
LWL003 00+50W	ET	7/1/2010	503671.48867	6883783.042689	Brown	dark	0 - 20	25	B	3	ROCKY	ORGANIC
LWL003 01+00W	ET	7/1/2010	503708.72431	6883750.891891	Brown	dark	0 - 20	25	TILL	3	ROCKY	ORGANIC
LWL003 01+50W	ET	7/1/2010	503739.77948	6883713.773232	Brown	light	0 - 20	25	B	4	ROCKY	ORGANIC
LWL003 02+00W	ET	7/1/2010	503760	6883669	Brown	light	0 - 20	25	B	4	ROCKY	N/A
LWL003 02+50W	ET	7/1/2010	503737.04863	6883623.709991	Brown	light	0 - 20	25	TILL	3	ROCKY	N/A
LWL003 03+00W	ET	7/1/2010	503695.95055	6883592.397168	Brown	light	0 - 20	25	B	3	ORGANIC	N/A
LWL003 03+50W	ET	7/1/2010	503655.23703	6883560.586347	Brown	light	20 - 40	45	B	2	ORGANIC	N/A
LWL003 04+00W	ET	7/1/2010	503616	6883527	Brown	light	20 - 40	35	B	2	ASH	ORGANIC
LWL003 04+50W	ET	7/1/2010	503570.44471	6883499.837641	Brown	light	20 - 40	35	B	2	ASH	ORGANIC
LWL003 05+00W	ET	7/1/2010	503532.5964	6883470.591223	Brown	light	20 - 40	35	B	2	ASH	ORGANIC
LWL003 05+50W	ET	7/1/2010	503495.30304	6883440.644485	Brown	light	20 - 40	35	B	2	ASH	ORGANIC

### Appendix 4.3 - Soil Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Colour - 1	Colour - 2	Slope - Degrees	Depth (cm)	Soil Horizon	Quality (1-5)	Note - 1	Note - 2
LWL003 06+00W	ET	7/1/2010	503455	6883415	Brown	light	20 - 40	35	B	2	ASH	ORGANIC
LWL003 06+50W	ET	7/1/2010	503412.90529	6883387.854101	Brown	light	20 - 40	35	B	2	ASH	ORGANIC
LWL003 07+00W	ET	7/1/2010	503369.85935	6883362.421461	Brown	light	20 - 40	35	B	3	ROCKY	ORGANIC
LWL003 07+50W	ET	7/1/2010	503323.91229	6883342.683404	Brown	light	20 - 40	35	B	3	ROCKY	ASH
LWL003 08+00W	ET	7/1/2010	503275	6883333	Brown	light	20 - 40	35	B	2	ROCKY	ORGANIC
LWL003 08+50W	ET	7/1/2010	503223.68133	6883329.654994	Brown	light	20 - 40	35	B	3	ROCKY	N/A
LWL003 09+00W	ET	7/1/2010	503172.32873	6883329.760102	Brown	light	20 - 40	35	B	1	ORGANIC	ASH
LWL003 09+50W	ET	7/1/2010	503121.27296	6883335.488773	Brown	light	40 - 60	35	B	1	ORGANIC	ASH
LWL003 10+00W	ET	7/1/2010	503070	6883339	Brown	light	40 - 60	35	B	1	ORGANIC	LINE_START
LWL004 00+00	AH	7/1/2010	504141	6883582	brown	grey	0 - 20	25	TILL	3		
LWL004 00+50W	AH	7/1/2010	504104	6883550	brown	NA	0 - 20	25	B	4		
LWL004 01+00W	AH	7/1/2010	504060	6883531	brown	grey	0 - 20	25	TILL	3		
LWL004 01+50W	AH	7/1/2010	504016	6883495	grey	NA	0 - 20	25	O	2	ORGANIC	
LWL004 02+00W	AH	7/1/2010	503972	6883472	grey	NA	0 - 20	25	TILL	2	ORGANIC	
LWL004 02+50W	AH	7/1/2010	503938	6883452								
LWL004 03+00W	AH	7/1/2010	503905	6883434	grey	brown	0 - 20	25	C	3	ROCKY	
LWL004 03+50W	AH	7/1/2010	503861	6883396	grey	brown	0 - 20	25	C	3	ROCKY	
LWL004 04+00W	AH	7/1/2010	503820	6883377	grey	brown	0 - 20	25	C	3	ROCKY	
LWL004 04+50W	AH	7/1/2010	503774	6883355	grey	brown	0 - 20	25	C	3	ROCKY	
LWL004 05+00W	AH	7/1/2010	503727	6883333	grey	brown	0 - 20	25	TILL	3	N/A	
LWL004 05+50W	AH	7/1/2010	503688	6883309	grey	brown	0 - 20	25	C	2	ROCKY	
LWL004 06+00W	AH	7/1/2010	503641	6883273	grey	brown	0 - 20	25	B	3	N/A	
LWL004 06+50W	AH	7/1/2010	503599	6883242	grey	brown	0 - 20	25	C	3	ROCKY	
LWL004 07+00W	AH	7/1/2010	503548	6883220	grey	brown	0 - 20	25	C	2	ROCKY	
LWL004 07+50W	AH	7/1/2010	503508	6883206	brown	NA	0 - 20	15	B	4	N/A	
LWL004 08+00W	AH	7/1/2010	503467	6883184								
LWL004 08+50W	AH	7/1/2010	503425	6883182	brown	black	0 - 20	15	TILL	2	ROCKY	
LWL004 09+00W	AH	7/1/2010	503380	6883172	brown	NA	0 - 20	25	B	3	N/A	
LWL004 09+50W	AH	7/1/2010	503335	6883158								
LWL004 10+00W	AH	7/1/2010	503287	6883145	brown	NA	0 - 20	25	C	3	ROCKY	LINE_END
LWL005 00+00	ET	7/1/2010	503444	6883737	Brown	light	0 - 20	35	B	3	ORGANIC	LINE_START
LWL005 00+25E	ET	7/1/2010	503426.17919	6883753.590959	Brown	light	0 - 20	15	B	4	TALUS	N/A
LWL005 00+50E	ET	7/1/2010	503408.18962	6883769.974144	Brown	light	0 - 20	15	B	4	TALUS	N/A
LWL005 00+75E	ET	7/1/2010	503388.29782	6883784.015415	Brown	light	0 - 20	15	B	4	TALUS	N/A
LWL005 01+00E	ET	7/1/2010	503368.316	6883797.925475	Brown	light	20 - 40	15	B	4	TALUS	N/A
LWL005 01+25E	ET	7/1/2010	503348.05697	6883811.431496	Brown	grey green	20 - 40	15	B	4	TALUS	N/A

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Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Colour - 1	Colour - 2	Slope - Degrees	Depth (cm)	Soil Horizon	Quality (1-5)	Note - 1	Note - 2
LWL005 01+50E	ET	7/1/2010	503327.8043	6883824.9468	Brown	light	20 - 40	15	B	4	TALUS	N/A
LWL005 01+75E	ET	7/1/2010	503307.90215	6883838.9734	Brown	light	20 - 40	15	B	3	TALUS	N/A
LWL005 02+00E	ET	7/1/2010	503288	6883853	Brown	light	20 - 40	15	B	5	TALUS	N/A
LWL005 02+25E	ET	7/1/2010	503264.81984	6883872.205712	Brown	light	20 - 40	15	B	3	TALUS	N/A
LWL005 02+50E	ET	7/1/2010	503241.7916	6883891.583117	Brown	light	20 - 40	15	B	3	TALUS	N/A
LWL005 02+75E	ET	7/1/2010	503219.90646	6883912.252414	Brown	light	20 - 40	15	B	3	TALUS	N/A
LWL005 03+00E	ET	7/1/2010	503197.90044	6883932.791535	Brown	light	20 - 40	15	B	3	TALUS	N/A
LWL005 03+25E	ET	7/1/2010	503175.66995	6883953.088938	Brown	light	20 - 40	15	B	2	TALUS	N/A
LWL005 03+50E	ET	7/1/2010	503153.85173	6883973.775501	Brown	light	20 - 40	15	B	3	TALUS	ORGANIC
LWL005 03+75E	ET	7/1/2010	503134.86912	6883997.138713	Brown	light	20 - 40	15	B	3	TALUS	ORGANIC
LWL005 04+00E	ET	7/1/2010	503118	6884022	Brown	light	20 - 40	15	B	3	TALUS	ORGANIC
LWL005 04+25E	ET	7/1/2010	503100.18608	6884040.895312	Brown	light	20 - 40	15	B	2	TALUS	ASH
LWL005 04+50E	ET	7/1/2010	503082.62354	6884059.97301	Brown	light	20 - 40	15	B	2	TALUS	ORGANIC
LWL005 04+75E	ET	7/1/2010	503070.25007	6884082.794737	Brown	light	20 - 40	15	B	2	TALUS	ORGANIC
LWL005 05+00E	ET	7/1/2010	503064	6884108	Brown	light	20 - 40	15	B	3	TALUS	LINE_END
LWL005 05+25E	GH	7/2/2010	503064.78007	6884128.629508	Brown	green	0 - 20	25	B	4		
LWL005 05+50E	GH	7/2/2010	503068.89251	6884147.157984	Brown	NA	0 - 20	25	B	4		
LWL005 05+75E	GH	7/2/2010	503087.40838	6884141.762752	Brown	NA	0 - 20	25	B	3	ROCKY	
LWL005 06+00E	GH	7/2/2010	503104.77905	6884130.845771	Brown	NA	0 - 20	25	B	3	ROCKY	CROSSED_CREEK
LWL005 06+25E	GH	7/2/2010	503123.83846	6884122.980132	Brown	NA	0 - 20	25	B	3	ROCKY	N/A
LWL005 06+50E	GH	7/2/2010	503143.37183	6884116.297661	Brown	NA	0 - 20	25	B	4	N/A	N/A
LWL005 06+75E	GH	7/2/2010	503163.66744	6884112.577031	Brown	NA	0 - 20	25	B	3	ORGANIC	N/A
LWL005 07+00E	GH	7/2/2010	503184	6884109	Brown	NA	0 - 20	25	B	3	ORGANIC	N/A
LWL005 07+25E	GH	7/2/2010	503210.83298	6884108.559214	Brown	NA	0 - 20	25	B	4	N/A	N/A
LWL005 07+50E	GH	7/2/2010	503237.64840	6884108.992038	Brown	NA	0 - 20	25	B	4	N/A	N/A
LWL005 07+75E	GH	7/2/2010	503264.34668	6884111.722602	Brown	NA	0 - 20	25	B	4	N/A	N/A
LWL005 08+00E	GH	7/2/2010	503291.05475	6884114.355792	Brown	orange	0 - 20	25	B	4	N/A	N/A
LWL005 08+25E	GH	7/2/2010	503317.77452	6884116.802472	Brown	black	0 - 20	25	B	3	ORGANIC	N/A
LWL005 08+50E	GH	7/2/2010	503344.60176	6884117.544565	Brown	NA	0 - 20	25	B	4	N/A	N/A
LWL005 08+75E	GH	7/2/2010	503371.42730	6884118.217487	Brown	NA	0 - 20	35	B	3	ORGANIC	N/A
LWL005 09+00E	GH	7/2/2010	503396	6884126	Brown	NA	0 - 20	25	B	4	N/A	N/A
LWL005 09+25E	GH	7/2/2010	503403.09449	6884147.493064	Brown	NA	0 - 20	25	B	4	N/A	N/A
LWL005 09+50E	GH	7/2/2010	503404.30551	6884170.356045	Brown	NA	40 - 60	25	B	3	ROCKY	N/A
LWL005 09+75E	GH	7/2/2010	503404.56592	6884193.308609	grey	NA	40 - 60	25	B	3	TALUS	N/A
LWL005 10+00E	GH	7/2/2010	503405.10636	6884216.257829	grey	NA	40 - 60	25	B	3	TALUS	N/A
LWL005 10+25E	GH	7/2/2010	503405.71024	6884239.205477	brown	NA	20 - 40	25	B	3	ROCKY	N/A



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Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Colour - 1	Colour - 2	Slope - Degrees	Depth (cm)	Soil Horizon	Quality (1-5)	Note - 1	Note - 2
LWL005 10+50E	GH	7/2/2010	503404.62454	6884262.125711	grey	NA	20 - 40	25	A	3	TALUS	N/A
LWL005 10+75E	GH	7/2/2010	503403.46409	6884285.0491	grey	NA	20 - 40	25	A	2	TALUS	N/A
LWL005 11+00E	GH	7/2/2010	503403	6884308	grey	NA	20 - 40	25	A	2	TALUS	N/A
LWL005 11+25E	GH	7/2/2010	503414.33932	6884332.762514	orange	NA	20 - 40	25	A	3	TALUS	N/A
LWL005 11+50E	GH	7/2/2010	503439.03357	6884337.025749	brown	NA	20 - 40	25	A	4	N/A	N/A
LWL005 11+75E	GH	7/2/2010	503461.08633	6884320.961644	brown	black	20 - 40	25	B	4	ORGANIC	N/A
LWL005 12+00E	GH	7/2/2010	503480.81781	6884301.699966	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL005 12+25E	GH	7/2/2010	503502.10835	6884284.189825	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL005 12+50E	GH	7/2/2010	503523.68120	6884267.016562	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL005 12+75E	GH	7/2/2010	503546.68945	6884252.013099	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL005 13+00E	GH	7/2/2010	503571	6884239	brown	dark	20 - 40	25	B	3	ORGANIC	N/A
LWL005 13+25E	GH	7/2/2010	503588.79425	6884219.916825	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL005 13+50E	GH	7/2/2010	503606.38891	6884200.653759	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL005 13+75E	GH	7/2/2010	503623.47520	6884180.934917	brown	NA	20 - 40	25	B	3	N/A	N/A
LWL005 14+00E	GH	7/2/2010	503640.23213	6884160.934709	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL005 14+25E	GH	7/2/2010	503655.99648	6884140.155351	brown	NA	20 - 40	25	A	4	N/A	N/A
LWL005 14+50E	GH	7/2/2010	503671.50572	6884119.178051	brown	orange	20 - 40	25	A	3	ORGANIC	N/A
LWL005 14+75E	GH	7/2/2010	503689.29419	6884100.102165	brown	NA	20 - 40	25	A	3	ORGANIC	N/A
LWL005 15+00E	GH	7/2/2010	503709	6884083	brown	NA	20 - 40	25	A	4	N/A	N/A
LWL005 15+25E	GH	7/2/2010	503731.2853	6884069.484871	brown	NA	20 - 40	25	A	4	N/A	N/A
LWL005 15+50E	GH	7/2/2010	503754.36045	6884057.383258	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL005 15+75E	GH	7/2/2010	503778.61074	6884047.895388								
LWL005 16+00E	GH	7/2/2010	503804	6884042	brown	NA	40 - 60	25	B	4	LINE_END	N/A
LWL006 00+00	ET	7/2/2010	502826	6884132	Brown	light	20 - 40	15	B	3	TALUS	LINE_START
LWL006 00+25E	ET	7/2/2010	502832.06654	6884156.912486	Brown	light	20 - 40	15	B	3	N/A	N/A
LWL006 00+50E	ET	7/2/2010	502848.08743	6884177.603364	Brown	light	20 - 40	15	B	3	N/A	N/A
LWL006 00+75E	ET	7/2/2010	502865.37433	6884197.274657	Brown	light	20 - 40	15	B	2	STUMP_SAMPLE	N/A
LWL006 01+00E	ET	7/2/2010	502882.44773	6884217.129794	Brown	light	20 - 40	15	B	3	TALUS	N/A
LWL006 01+25E	ET	7/2/2010	502899.33542	6884237.144843	grey	light	20 - 40	15	TILL	3	TALUS	N/A
LWL006 01+50E	ET	7/2/2010	502913.59418	6884259.075588	brown	light	20 - 40	15	TILL	3	TALUS	N/A
LWL006 01+75E	ET	7/2/2010	502925.46063	6884282.243676	brown	light	20 - 40	15	TILL	4	TALUS	N/A
LWL006 02+00E	ET	7/2/2010	502934	6884307	brown	light	20 - 40	15	TILL	3	TALUS	N/A
LWL006 02+25E	ET	7/2/2010	502933.13625	6884326.116225	brown	light	20 - 40	15	TILL	3	TALUS	N/A
LWL006 02+50E	ET	7/2/2010	502931.58318	6884345.171041	brown	light	20 - 40	15	TILL	4	TALUS	N/A
LWL006 02+75E	ET	7/2/2010	502929.05414	6884364.138909	brown	light	20 - 40	5	TILL	5	TALUS	N/A
LWL006 03+00E	ET	7/2/2010	502925.41373	6884382.915104	brown	light	20 - 40	5	TILL	4	TALUS	N/A

### Appendix 4.3 - Soil Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Colour - 1	Colour - 2	Slope - Degrees	Depth (cm)	Soil Horizon	Quality (1-5)	Note - 1	Note - 2
LWL006 03+25E	ET	7/2/2010	502921.44298	6884401.634327	grey	light	40 - 60	5	TILL	4	TALUS	N/A
LWL006 03+50E	ET	7/2/2010	502919.41387	6884420.655636	grey	light	40 - 60	5	TILL	2	TALUS	N/A
LWL006 03+75E	ET	7/2/2010	502921.4083	6884438.677955	brown	light	20 - 40	5	TILL	3	TALUS	N/A
LWL006 04+00E	ET	7/2/2010	502934	6884453	brown	light	20 - 40	25	TILL	3	TALUS	N/A
LWL006 04+25E	ET	7/2/2010	502952.71557	6884459.308397	brown	light	20 - 40	25	TILL	3	N/A	N/A
LWL006 04+50E	ET	7/2/2010	502972.1606	6884461.984796	brown	light	20 - 40	25	TILL	4	N/A	N/A
LWL006 04+75E	ET	7/2/2010	502991.60575	6884461.367783	grey	light	20 - 40	25	TILL	4	ROCKY	N/A
LWL006 05+00E	ET	7/2/2010	503010.34239	6884455.122238	grey	light	20 - 40	25	TILL	2	ROCKY	N/A
LWL006 05+25E	ET	7/2/2010	503025.06599	6884442.611642	grey	light	20 - 40	25	TILL	3	ROCKY	TALUS
LWL006 05+50E	ET	7/2/2010	503035.16441	6884425.950656	grey	light	20 - 40	25	TILL	3	ROCKY	TALUS
LWL006 05+75E	ET	7/2/2010	503043.70990	6884408.204999	grey	dark	20 - 40	25	TILL	3	ROCKY	TALUS
LWL006 06+00E	ET	7/2/2010	503055	6884392	brown	light	20 - 40	25	TILL	3	ROCKY	TALUS
LWL006 06+25E	ET	7/2/2010	503073.22504	6884371.780383	brown	light	20 - 40	25	TILL	4	ROCKY	N/A
LWL006 06+50E	ET	7/2/2010	503094.83678	6884355.530328	brown	light	20 - 40	25	TILL	4	ROCKY	N/A
LWL006 06+75E	ET	7/2/2010	503117.70876	6884340.773057	brown	light	20 - 40	25	TILL	3	ROCKY	N/A
LWL006 07+00E	ET	7/2/2010	503141.22172	6884327.057163	brown	light	20 - 40	25	TILL	3	ROCKY	N/A
LWL006 07+25E	ET	7/2/2010	503165.36205	6884314.566753	brown	light	20 - 40	25	TILL	2	ROCKY	ORGANIC
LWL006 07+50E	ET	7/2/2010	503190.5531	6884304.326367	brown	light	20 - 40	25	TILL	3	TALUS	N/A
LWL006 07+75E	ET	7/2/2010	503216.86068	6884298.107746	brown	light	20 - 40	25	TILL	3	TALUS	N/A
LWL006 08+00E	ET	7/2/2010	503244	6884296	brown	light	20 - 40	25	TILL	3	TALUS	N/A
LWL006 08+25E	ET	7/2/2010	503268.32129	6884302.458058	brown	light	20 - 40	25	TILL	3	TALUS	N/A
LWL006 08+50E	ET	7/2/2010	503287.08508	6884319.454282	brown	light	20 - 40	25	TILL	3	TALUS	N/A
LWL006 08+75E	ET	7/2/2010	503300.55703	6884341.111346	grey	light	20 - 40	25	TILL	3	TALUS	N/A
LWL006 09+00E	ET	7/2/2010	503311.36328	6884364.267603	grey	light	40 - 60	5	TILL	4	TALUS	N/A
LWL006 09+25E	ET	7/2/2010	503321.33035	6884387.789635	grey	light	40 - 60	5	TILL	4	TALUS	N/A
LWL006 09+50E	ET	7/2/2010	503328.35046	6884412.360050	grey	light	40 - 60	5	TILL	2	TALUS	ORGANIC
LWL006 09+75E	ET	7/2/2010	503335.72381	6884436.826259	grey	light	40 - 60	5	TILL	2	TALUS	ORGANIC
LWL006 10+00E	ET	7/2/2010	503344	6884461	brown	light	40 - 60	25	TILL	3	TALUS	ORGANIC
LWL006 10+25E	ET	7/2/2010	503350.66812	6884487.575818	brown	light	40 - 60	25	TILL	3	TALUS	ORGANIC
LWL006 10+50E	ET	7/2/2010	503358.01717	6884513.970493	brown	light	40 - 60	25	TILL	3	TALUS	ORGANIC
LWL006 10+75E	ET	7/2/2010	503366.76502	6884539.915604	brown	light	40 - 60	25	TILL	3	TALUS	ORGANIC
LWL006 11+00E	ET	7/2/2010	503385	6884560	brown	light	40 - 60	25	TILL	3	TALUS	LINE_END
LWL007 00+00	LJ	7/2/2010	502656	6884250	brown	grey	20 - 40	15	C	2	LINE_START	ROCKY
LWL007 00+25E	LJ	7/2/2010	502672.15844	6884266.542874	brown	grey	20 - 40	15	C	2	ROCKY	N/A
LWL007 00+50E	LJ	7/2/2010	502688.31687	6884283.085747	brown	NA	20 - 40	25	B	3	ROCKY	N/A
LWL007 00+75E	LJ	7/2/2010	502696.2996	6884304.615319	brown	NA	20 - 40	25	B	3	ROCKY	ORGANIC

### Appendix 4.3 - Soil Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Colour - 1	Colour - 2	Slope - Degrees	Depth (cm)	Soil Horizon	Quality (1-5)	Note - 1	Note - 2
LWL007 01+00E	LJ	7/2/2010	502698.89032	6884327.319818	brown	NA	20 - 40	5	B	3	ROCKY	N/A
LWL007 01+25E	LJ	7/2/2010	502699.51461	6884350.429878	brown	NA	20 - 40	25	B	3	ROCKY	TALUS
LWL007 01+50E	LJ	7/2/2010	502709.70284	6884369.72358	brown	NA	20 - 40	25	B	3	ROCKY	TALUS
LWL007 01+75E	LJ	7/2/2010	502729.68741	6884380.671231	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL007 02+00E	LJ	7/2/2010	502745	6884398	brown	NA	20 - 40	25	B	2	TALUS	ORGANIC
LWL007 02+25E	LJ	7/2/2010	502746.90641	6884421.288828	brown	NA	20 - 40	5	B	4	TALUS	N/A
LWL007 02+50E	LJ	7/2/2010	502736.82935	6884442.897064	brown	NA	20 - 40	5	B	2	TALUS	ROCKY
LWL007 02+75E	LJ	7/2/2010	502723.39260	6884462.783445	brown	NA	20 - 40	5	B	3	TALUS	N/A
LWL007 03+00E	LJ	7/2/2010	502710.16890	6884482.809826	brown	NA	20 - 40	5	B	2	TALUS	ROCKY
LWL007 03+25E	LJ	7/2/2010	502697.24740	6884503.034786	brown	NA	20 - 40	5	B	2	TALUS	ROCKY
LWL007 03+50E	LJ	7/2/2010	502688.68008	6884525.067889	brown	NA	20 - 40	5	B	2	TALUS	ROCKY
LWL007 03+75E	LJ	7/2/2010	502683.47368	6884548.496668	brown	NA	20 - 40	5	B	3	ORGANIC	ROCKY
LWL007 04+00E	LJ	7/2/2010	502688	6884572	brown	grey	20 - 40	25	B	4	ROCKY	N/A
LWL007 04+25E	LJ	7/2/2010	502703.42608	6884592.624754	brown	grey	20 - 40	25	B	2	ROCKY	N/A
LWL007 04+50E	LJ	7/2/2010	502726.44028	6884604.417235	brown	grey	20 - 40	5	B	2	ROCKY	ORGANIC
LWL007 04+75E	LJ	7/2/2010	502750.63845	6884613.669477	brown	grey	20 - 40	25	B	2	ROCKY	ORGANIC
LWL007 05+00E	LJ	7/2/2010	502774.29811	6884624.196928	brown	grey	20 - 40	25	B	3	ROCKY	ORGANIC
LWL007 05+25E	LJ	7/2/2010	502797.80350	6884635.089672	brown	grey	20 - 40	25	B	3	ROCKY	ORGANIC
LWL007 05+50E	LJ	7/2/2010	502821.92644	6884644.531608	brown	grey	20 - 40	25	B	3	ROCKY	ORGANIC
LWL007 05+75E	LJ	7/2/2010	502845.4199	6884655.299824	brown	NA	20 - 40	25	B	3	ROCKY	ORGANIC
LWL007 06+00E	LJ	7/2/2010	502868	6884668	brown	grey	20 - 40	5	B	4	ROCKY	N/A
LWL007 06+25E	LJ	7/2/2010	502890.52643	6884680.366255	brown	NA	20 - 40	25	B	4	ORGANIC	N/A
LWL007 06+50E	LJ	7/2/2010	502913.17491	6884692.504924	brown	NA	20 - 40	25	B	4	ORGANIC	N/A
LWL007 06+75E	LJ	7/2/2010	502935.93861	6884704.428767	brown	NA	20 - 40	25	B	4	ORGANIC	N/A
LWL007 07+00E	LJ	7/2/2010	502958.19191	6884717.252003	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL007 07+25E	LJ	7/2/2010	502980.20193	6884730.505090	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL007 07+50E	LJ	7/2/2010	503002.89584	6884742.561231	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL007 07+75E	LJ	7/2/2010	503027.0714	6884750.760698	brown	NA	20 - 40	25	B	3	N/A	N/A
LWL007 08+00E	LJ	7/2/2010	503052	6884757	brown	grey	20 - 40	25	C	3	ROCKY	N/A
LWL007 08+25E	LJ	7/2/2010	503077.21812	6884748.323836	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL007 08+50E	LJ	7/2/2010	503094.21369	6884727.365128	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL007 08+75E	LJ	7/2/2010	503106.98673	6884702.883474	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL007 09+00E	LJ	7/2/2010	503117.52635	6884677.444442	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL007 09+25E	LJ	7/2/2010	503126.44946	6884651.312471	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL007 09+50E	LJ	7/2/2010	503141.82904	6884628.438239	brown	NA	20 - 40	25	B	4	N/A	N/A
LWL007 09+75E	LJ	7/2/2010	503158.60605	6884606.518225	brown	NA	20 - 40	25	B	3	ROCKY	N/A

### Appendix 4.3 - Soil Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Colour - 1	Colour - 2	Slope - Degrees	Depth (cm)	Soil Horizon	Quality (1-5)	Note - 1	Note - 2
LWL007 10+00E	LJ	7/2/2010	503179	6884588	brown	NA	20 - 40	25	B	3	ROCKY	ORGANIC
LWL007 10+25E	LJ	7/2/2010	503200.60625	6884573.778547	brown	NA	20 - 40	25	B	3	ROCKY	ORGANIC
LWL007 10+50E	LJ	7/2/2010	503226.21877	6884571.769346	brown	NA	20 - 40	25	B	3	ROCKY	ORGANIC
LWL007 10+75E	LJ	7/2/2010	503252	6884577	brown	NA	20 - 40	25	B	3	ORGANIC	LINE_END
LWL008 00+00	LJ	7/2/2010	503278	6884428	brown	grey green	20 - 40	25	B	3	LINE_START	ROCKY
LWL008 00+25W	LJ	7/2/2010	503250.47435	6884420.508006	brown	NA	20 - 40	25	B	3	ORGANIC	ROCKY
LWL008 00+50W	LJ	7/2/2010	503222.09698	6884419.388332	brown	NA	20 - 40	25	B	3	N/A	ROCKY
LWL008 00+75W	LJ	7/2/2010	503193.74553	6884421.858969	brown	grey	20 - 40	25	B	3	ROCKY	N/A
LWL008 01+00W	LJ	7/2/2010	503167.56144	6884431.846168	brown	grey	20 - 40	25	B	3	ROCKY	ORGANIC
LWL008 01+25W	LJ	7/2/2010	503144.46357	6884448.347775	brown	grey	20 - 40	25	B	3	ROCKY	ORGANIC
LWL008 01+50W	LJ	7/2/2010	503124.2908	6884468.333122	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL008 01+75W	LJ	7/2/2010	503108.12026	6884491.809731	brown	NA	20 - 40	25	TILL	3	ROCKY	N/A
LWL008 02+00W	LJ	7/2/2010	503093	6884516	brown	NA	20 - 40	25	TILL	4	ROCKY	N/A
LWL008 02+25W	LJ	7/2/2010	503087.67021	6884537.742486	brown	NA	20 - 40	25	B	3	ROCKY	N/A
LWL008 02+50W	LJ	7/2/2010	503081.86811	6884559.361962	brown	NA	20 - 40	25	B	3	ROCKY	N/A
LWL008 02+75W	LJ	7/2/2010	503074.34110	6884580.324838	brown	NA	20 - 40	25	B	3	ROCKY	N/A
LWL008 03+00W	LJ	7/2/2010	503064.03634	6884600.198296	brown	grey	20 - 40	5	B	4	5M BEFORE	N/A
LWL008 03+25W	LJ	7/2/2010	503046.18946	6884612.902137	brown	grey	20 - 40	25	B	3	ROCKY	N/A
LWL008 03+50W	LJ	7/2/2010	503024.75236	6884610.041309	brown	grey	20 - 40	25	B	4	5M BEFORE	ROCKY
LWL008 03+75W	LJ	7/2/2010	503005.19889	6884599.329701	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL008 04+00W	LJ	7/2/2010	502988	6884585	brown	NA	20 - 40	25	B	3	ORGANIC	N/A
LWL008 04+25W	LJ	7/2/2010	502968.06278	6884570.278611	light	grey	20 - 40	25	TILL	2	ROCKY	TALUS
LWL008 04+50W	LJ	7/2/2010	502947.4025	6884556.626309	light	grey	20 - 40	25	TILL	1	ROCKY	TALUS
LWL008 04+75W	LJ	7/2/2010	502926.31691	6884543.602858	light	brown	20 - 40	25	B	4	N/A	N/A
LWL008 05+00W	LJ	7/2/2010	502906.10814	6884529.260676	light	brown	20 - 40	25	B	4	ORGANIC	N/A
LWL008 05+25W	LJ	7/2/2010	502885.65976	6884515.316306	grey	brown	20 - 40	25	B	3	ORGANIC	N/A
LWL008 05+50W	LJ	7/2/2010	502863.6368	6884503.949618	grey	brown	20 - 40	25	B	4	ORGANIC	N/A
LWL008 05+75W	LJ	7/2/2010	502841.1835	6884493.479884	grey	brown	20 - 40	25	B	4	ORGANIC	N/A
LWL008 06+00W	LJ	7/2/2010	502824	6884476	brown	NA	20 - 40	15	C	2	LINE_END	ROCKY

## **Appendix V – Analytical Certificates**

5.1 – Rock Samples

5.2 - Silt/Soil Samples

## 5.1 – Rock Samples

Eco Tech Laboratory Ltd.  
 2953 Shuswap Road  
 Kamloops, BC  
 V2H 1S9 Canada  
 Tel + 1 250 573 5700  
 Fax + 1 250 573 4557  
 Toll Free + 1 877 573 5755  
 www.stewartgroupglobal.com



**StewartGroup**  
 Geochemical & Assay

## CERTIFICATE OF ANALYSIS AW 2010-8043

**TerraLogic Exploration Inc.**  
 #200, 44-12th Ave S.  
**Cranbrook, BC**  
 V1A 2R7

26-Jul-10

*No. of samples received: 40*  
*Sample Type: Rock*  
**Project: Little Owl**  
**Shipment #: LW10-001**  
*Submitted by: Glen Hendrickson*

ET #.	Tag #	Au ppb
1	AHLWR001	<5
2	AHLWR002	<5
3	AHLWR003	<5
4	AHLWR004	<5
5	AHLWR005	<5
6	AHLWR006	<5
7	AHLWR007	<5
8	AHLWR008	<5
9	AHLWR009	<5
10	AHLWR010	<5
11	AHLWR011	<5
12	AHLWR012	<5
13	LJLWR001	<5
14	LJLWR002	<5
15	LJLWR003	<5
16	LJLWR004	<5
17	LJLWR005	<5
18	LJLWV001	<5
19	LJLWV002	<5
20	LJLWV003	<5
21	BWLWR001	<5
22	BWLWR002	<5
23	BWLWR003	<5
24	BWLWR004	* 260
25	ETLWR001	<5
26	ETLWR002	<5
27	ETLWR003	<5
28	ETLWR004	<5
29	ETLWR005	<5
30	ETLWR006	<5

\* Based on 90g subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

Eco Tech Laboratory Ltd.  
2953 Shuswap Road  
Kamloops, BC  
V2H 1S9 Canada  
Tel + 1 250 573 5700  
Fax + 1 250 573 4557  
Toll Free + 1 877 573 5755  
www.stewartgroupglobal.com



**StewartGroup**  
Geochemical & Assay

**TerraLogic Exploration Inc. AW10-8043**

26-Jul-10

<b>ET #.</b>	<b>Tag #</b>	<b>Au ppb</b>
31	ETLWR007	<5
32	ETLWR008	<5
33	GHLWR001	<5
34	GHLWR002	* 530
35	GHLWR003	<5
36	GHLWR004	185
37	GHLWR005	<5
38	GHLWR006	<5
39	GHLWR007	<5
40	GHLWR008	<5

**QC DATA:**

**Repeat:**

1	AHLWR001	<5
10	AHLWR010	<5
19	LJLWV002	<5
24	BWLWR004	220
36	GHLWR004	170

**Resplit:**

1	AHLWR001	<5
36	GHLWR004	160

**Standard:**

OXE74	615
OXF65	810

\* Based on 90g

**FA Geochem/AA Finish**

  
**ECO TECH LABORATORY LTD.**

Norman Monteith  
B.C. Certified Assayer

NM/nw  
XLS/10



Eco Tech Laboratory Ltd.  
2953 Shuswap Road  
Kamloops, BC  
V2H 1S9 Canada  
Tel + 1 250 573 5700  
Fax + 1 250 573 4557  
Toll Free + 1 877 573 5755  
www.stewartgroupglobal.com



**StewartGroup**  
Geochemical & Assay

## CERTIFICATE OF ASSAY AW 2010-8043

**TerraLogic Exploration Inc.**  
#200, 44-12th Ave S.  
**Cranbrook, BC**  
V1A 2R7

29-Jul-10

*No. of samples received: 40*  
*Sample Type: Rock*  
**Project: Little Owl**  
**Shipment #: LW10-001**  
*Submitted by: Glen Hendrickson*

<b>ET #.</b>	<b>Tag #</b>	<b>Pb (%)</b>
15	LJLWR003	3.25

**QC DATA:**

**Standard:**

GBM908-14

3.29

NM/nw  
XLS/10

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

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

No. of samples received: 40  
 Sample Type: Rock  
 Project: Little Owl  
 Shipment #: LW10-001  
 Submitted by: Glen Hendrickson

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	AHLWR001	<0.2	0.16	<5	16	<1	<5	0.02	<1	1	178	4	0.34	<5	0.06	4	<2	<0.01	170	<1	0.02	6	50	6	<0.01	<5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	10
2	AHLWR002	<0.2	0.03	<5	2	<1	<5	5.07	<1	<1	146	2	0.39	<5	<0.01	2	<2	0.06	85	<1	<0.01	5	290	<3	<0.01	<5	<1	<10	<5	554	<0.01	<5	<2	<5	4	<2
3	AHLWR003	4.6	0.45	<5	10	<1	10	1.47	<1	3	150	6	1.03	<5	0.05	8	12	0.17	135	<1	0.03	9	70	624	0.02	<5	<1	<10	<5	34	<0.01	<5	4	<5	3	8
4	AHLWR004	<0.2	0.20	<5	6	<1	<5	5.41	<1	2	118	8	0.78	<5	0.03	2	6	0.16	225	<1	0.02	7	810	9	0.03	<5	<1	<10	<5	476	<0.01	<5	2	<5	4	16
5	AHLWR005	<0.2	0.31	<5	22	<1	<5	9.78	<1	3	44	4	0.79	<5	0.12	8	8	0.24	495	<1	0.04	6	120	15	0.01	<5	<1	<10	<5	380	0.02	<5	4	<5	6	10
6	AHLWR006	<0.2	0.31	<5	44	<1	<5	0.07	<1	4	162	4	0.93	<5	0.17	8	6	0.07	310	<1	0.02	9	150	9	<0.01	<5	<1	<10	<5	10	0.01	<5	4	<5	2	16
7	AHLWR007	<0.2	1.29	<5	48	<1	5	0.01	<1	31	40	76	5.75	<5	0.21	32	24	0.48	350	11	0.03	23	200	33	0.04	<5	1	<10	<5	8	<0.01	<5	12	5	5	46
8	AHLWR008	0.4	0.17	<5	16	<1	<5	3.07	<1	4	144	232	0.75	<5	0.08	4	<2	0.04	140	<1	0.01	8	80	3	0.01	<5	<1	<10	<5	146	<0.01	<5	<2	<5	3	10
9	AHLWR009	<0.2	0.21	<5	20	<1	<5	>10	<1	4	58	12	0.92	<5	0.10	8	6	0.14	350	<1	0.02	11	90	18	0.04	<5	<1	<10	<5	510	<0.01	<5	<2	<5	8	2
10	AHLWR010	<0.2	0.15	<5	16	<1	<5	1.18	<1	2	166	4	0.36	<5	0.06	4	<2	0.01	160	<1	0.02	6	50	6	<0.01	<5	<1	<10	<5	28	<0.01	<5	<2	<5	2	2
11	AHLWR011	<0.2	0.18	<5	22	<1	<5	2.44	<1	2	142	4	0.41	<5	0.09	6	<2	0.02	210	<1	0.01	5	60	3	<0.01	<5	<1	<10	<5	50	<0.01	<5	<2	<5	3	6
12	AHLWR012	0.4	0.22	<5	10	<1	<5	1.72	<1	2	154	520	0.71	<5	0.06	6	4	0.06	140	<1	0.02	8	60	6	0.05	<5	<1	<10	<5	56	<0.01	<5	<2	<5	3	6
13	LJLWR001	<0.2	0.12	<5	4	<1	<5	0.30	<1	6	208	40	1.33	<5	<0.01	6	<2	0.03	75	<1	<0.01	12	10	15	0.13	<5	<1	<10	<5	20	<0.01	<5	<2	<5	2	4
14	LJLWR002	<0.2	<0.01	<5	<2	<1	<5	0.49	<1	7	222	18	0.72	<5	<0.01	<2	<2	<0.01	65	<1	<0.01	9	<10	<3	0.36	<5	<1	<10	<5	18	<0.01	<5	<2	<5	<1	<2
15	LJLWR003	21.8	0.06	<5	4	<1	35	1.40	<1	2	208	310	0.62	<5	0.01	4	<2	0.02	65	<1	0.01	10	20	>10000	0.49	10	<1	30	<5	100	<0.01	<5	<2	55	2	20
16	LJLWR004	<0.2	0.04	5	4	<1	<5	0.58	<1	<1	196	4	0.28	<5	<0.01	<2	<2	<0.01	120	<1	0.01	6	20	45	<0.01	<5	<1	<10	<5	12	<0.01	<5	<2	<5	1	<2
17	LJLWR005	<0.2	0.07	10	4	<1	<5	>10	<1	1	18	4	0.69	<5	0.02	4	12	0.40	160	<1	0.01	3	180	54	0.16	<5	<1	<10	<5	1524	<0.01	<5	<2	<5	4	8
18	LJLWV001	<0.2	0.04	<5	<2	<1	<5	3.82	<1	<1	170	2	0.38	<5	<0.01	<2	<2	0.06	195	<1	<0.01	5	60	9	<0.01	<5	<1	<10	<5	134	<0.01	<5	<2	<5	1	<2
19	LJLWV002	<0.2	0.14	<5	14	<1	<5	2.17	<1	<1	164	4	0.33	<5	0.06	4	<2	0.02	65	<1	0.02	6	120	6	<0.01	<5	<1	<10	<5	86	<0.01	<5	<2	<5	1	<2
20	LJLWV003	<0.2	0.04	<5	<2	<1	<5	0.02	<1	1	218	4	0.54	<5	<0.01	6	<2	<0.01	30	<1	<0.01	7	10	6	0.02	<5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	<2
21	BWLWR001	<0.2	1.83	45	48	<1	<5	0.04	<1	12	92	62	4.78	<5	0.29	18	34	0.86	170	1	0.02	40	370	21	0.02	<5	2	<10	<5	14	0.02	<5	14	<5	5	96
22	BWLWR002	<0.2	0.54	<5	4	<1	<5	0.75	<1	3	172	18	1.37	<5	0.02	<2	18	0.26	185	<1	0.01	14	60	3	0.07	<5	<1	<10	<5	28	<0.01	<5	4	<5	1	16
23	BWLWR003	<0.2	0.24	<5	16	<1	<5	1.56	<1	4	158	6	0.98	<5	0.09	10	2	0.05	780	<1	0.02	8	1240	6	0.02	<5	<1	<10	<5	66	<0.01	<5	2	<5	4	4
24	BWLWR004	16.3	0.29	<5	18	<1	<5	0.09	<1	8	136	7936	4.33	<5	0.10	6	4	0.06	70	<1	0.02	18	140	<3	0.58	<5	<1	<10	5	10	<0.01	<5	4	5	2	88
25	ETLWR001	<0.2	0.41	<5	6	<1	<5	2.09	<1	1	154	10	0.89	<5	0.03	4	10	0.29	165	<1	<0.01	6	100	6	0.02	<5	<1	<10	<5	134	<0.01	<5	4	<5	4	26
26	ETLWR002	<0.2	0.54	<5	26	<1	<5	0.01	<1	7	140	32	1.02	<5	0.14	28	8	0.04	55	<1	0.03	18	80	9	<0.01	<5	<1	<10	<5	6	<0.01	<5	2	<5	5	20
27	ETLWR003	<0.2	0.74	<5	4	<1	<5	0.06	<1	8	172	24	1.93	<5	0.02	14	14	0.27	205	<1	0.05	29	100	12	0.01	<5	<1	<10	<5	14	<0.01	<5	6	<5	3	40
28	ETLWR004	<0.2	0.32	<5	24	<1	<5	2.22	<1	3	156	22	0.92	<5	0.10	4	4	0.12	110	<1	0.01	12	780	3	0.02	<5	<1	<10	<5	152	<0.01	<5	4	<5	4	12
29	ETLWR005	<0.2	0.52	<5	36	<1	<5	0.45	<1	3	214	8	0.86	<5	0.15	8	14	0.16	210	<1	0.04	9	330	6	<0.01	<5	<1	<10	<5	24	<0.01	<5	8	<5	3	10
30	ETLWR006	0.2	6.87	150	6	<1	10	0.20	<1	14	62	30	>10	<5	0.04	<2	154	3.37	345	3	0.04	69	10	24	0.02	<5	1	<10	<5	6	<0.01	<5	30	10	2	202

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
31	ETLWR007	<0.2	0.85	<5	6	<1	<5	0.83	<1	7	160	12	1.82	<5	0.04	14	18	0.43	175	<1	0.05	14	110	24	<0.01	<5	<1	<10	<5	30	<0.01	<5	10	<5	4	44
32	ETLWR008	0.8	0.45	<5	16	<1	<5	9.60	<1	10	84	752	1.03	<5	0.07	8	16	0.25	970	<1	0.01	24	170	<3	0.05	<5	3	<10	<5	248	<0.01	<5	4	<5	15	14
33	GHLWR001	0.4	1.00	<5	70	<1	15	0.05	<1	6	40	118	>10	<5	0.32	18	10	0.27	335	6	0.08	15	440	303	0.19	5	3	<10	<5	26	<0.01	<5	28	15	7	52
34	GHLWR002	26.6	0.28	65	12	<1	5	<0.01	<1	5	118	7724	8.49	<5	0.09	6	2	0.01	65	2	0.03	14	100	<3	0.52	<5	<1	<10	<5	2	<0.01	<5	2	10	1	114
35	GHLWR003	<0.2	1.10	15	42	<1	<5	0.04	<1	4	140	20	2.99	<5	0.18	30	20	0.46	115	1	0.02	11	440	48	0.04	<5	<1	<10	<5	24	<0.01	<5	8	<5	5	54
36	GHLWR004	<0.2	0.17	2160	10	<1	<5	0.03	7	2	186	14	1.51	<5	0.05	2	<2	0.05	55	<1	0.02	9	30	6	0.08	<5	<1	<10	<5	52	<0.01	<5	2	<5	<1	18
37	GHLWR005	<0.2	0.06	<5	2	<1	<5	<0.01	<1	2	206	20	0.58	<5	0.01	<2	<2	0.01	25	<1	<0.01	9	50	3	0.03	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	4
38	GHLWR006	<0.2	<0.01	<5	<2	<1	<5	<0.01	<1	<1	214	4	0.27	<5	<0.01	<2	<2	<0.01	25	<1	<0.01	5	<10	<3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	<2
39	GHLWR007	<0.2	0.09	10	2	<1	<5	>10	<1	3	44	6	0.86	<5	0.01	2	10	0.23	520	<1	0.01	8	830	12	0.28	<5	<1	<10	<5	1364	<0.01	<5	<2	<5	8	6
40	GHLWR008	<0.2	0.15	5	4	<1	<5	1.40	<1	1	232	6	0.72	<5	<0.01	<2	4	0.06	310	<1	<0.01	7	110	<3	<0.01	<5	<1	<10	<5	14	<0.01	<5	2	<5	2	4

**QC DATA:**

**Repeat:**

1	AHLWR001	<0.2	0.16	<5	16	<1	<5	0.02	<1	1	182	4	0.35	<5	0.06	6	<2	<0.01	175	<1	0.02	6	50	3	<0.01	<5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	8
10	AHLWR010	<0.2	0.15	<5	16	<1	<5	1.17	<1	2	162	4	0.35	<5	0.06	4	<2	0.01	160	<1	0.01	6	50	3	<0.01	<5	<1	<10	<5	28	<0.01	<5	<2	<5	2	4
19	LJLWV002	<0.2	0.15	<5	14	<1	<5	2.28	<1	1	172	4	0.35	<5	0.06	4	<2	0.02	65	<1	0.02	6	130	6	<0.01	<5	<1	<10	<5	92	<0.01	<5	<2	<5	2	<2
36	GHLWR004	<0.2	0.17	2175	10	<1	<5	0.03	7	2	182	14	1.49	<5	0.05	2	2	0.05	50	<1	0.02	8	30	6	0.08	<5	<1	<10	<5	52	<0.01	<5	2	<5	<1	18

**Resplit:**

1	AHLWR001	<0.2	0.17	<5	18	<1	<5	0.02	<1	1	188	4	0.36	<5	0.07	6	<2	0.01	185	<1	0.02	6	50	3	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	10
36	GHLWR004	<0.2	0.17	2175	10	<1	<5	0.01	7	2	216	12	1.54	<5	0.05	2	<2	0.05	55	<1	0.02	8	30	6	0.08	<5	<1	<10	<5	52	<0.01	<5	2	<5	<1	18

**Standard:**

Pb129a	11.9	0.86	5	70	<1	<5	0.46	57	6	12	1488	1.56	<5	0.10	4	<2	0.67	360	2	0.03	5	410	6174	0.80	15	<1	<10	<5	32	0.03	<5	16	5	2	>10000
Pb129a	11.5	0.86	5	72	<1	<5	0.46	57	6	12	1486	1.56	<5	0.10	4	<2	0.67	370	2	0.03	5	400	6123	0.89	15	<1	<10	<5	32	0.03	<5	18	5	2	9980

ICP: Aqua Regia Digest/ICP AES Finish

Ag: Aqua Regia Digest/AA Finish

NM/nw  
df/1\_8043S  
XLS/10



**ECO TECH LABORATORY LTD.**

Norman Monteith  
B.C. Certified Assayer

## 5.2 – Silt Samples

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

## ICP CERTIFICATE OF ANALYSIS AW 2010- 8044

TerraLogic Exploration Inc.  
#200, 44-12th Ave S.  
Cranbrook, BC  
V1A 2R7Phone: 250-573-5700  
Fax : 250-573-4557No. of samples received: 19  
Sample Type: Silt  
Project: Little Owl  
Shipment #: LW10-001  
Submitted by: Glen Hendrickson

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
1	AHLWS001	5	0.2	1.21	8.4	17.0	0.66	0.78	0.11	23.3	15.0	55.6	4.28	3.2	10	0.02	27.0	0.57	611	0.38	0.033	59.9	671	49.65	0.04	0.34	0.9	0.5	41.0	0.04	10.0	0.002	0.02	1.9	6	0.1	85.0	
2	AHLWS002	2	0.1	1.25	10.6	20.5	0.48	0.86	0.08	17.5	15.5	42.6	4.40	3.2	10	0.02	20.5	0.58	416	0.41	0.035	47.0	787	37.50	0.02	0.50	0.8	0.8	141.5	0.02	9.1	0.002	<0.02	2.5	8	0.1	78.6	
3	AHLWS003	1	0.1	1.51	16.2	42.5	0.32	0.40	0.08	13.7	22.5	27.2	3.14	4.3	5	0.23	13.0	0.67	482	0.23	0.043	31.9	656	25.00	<0.02	0.14	1.7	0.4	51.5	0.02	9.4	0.042	0.20	2.6	20	0.6	75.4	
4	AHLWS004	2	0.1	1.72	10.9	48.0	0.36	0.42	0.10	14.9	25.5	34.8	3.50	4.8	10	0.22	15.5	0.74	561	0.19	0.045	36.8	615	27.08	<0.02	0.14	2.0	0.4	62.0	0.04	12.2	0.044	0.26	3.3	18	0.2	86.2	
5	AHLWS005	1	0.1	1.85	52.8	25.0	0.38	0.38	0.23	68.1	25.0	36.3	3.21	5.0	15	0.04	23.0	0.77	549	0.95	0.041	169.5	675	23.01	0.04	0.22	0.7	1.4	22.5	0.04	2.5	0.009	0.04	4.4	14	0.4	170.3	
6	AHLWS006	1	0.1	1.79	23.5	23.5	0.34	0.36	0.22	30.8	28.0	42.3	3.30	4.5	15	0.04	20.0	0.91	637	0.55	0.032	46.9	755	25.19	0.04	0.34	0.8	1.2	19.5	0.06	3.0	0.010	0.04	4.9	16	0.1	84.2	
7	ETLWS001	1	0.2	1.20	10.2	17.0	0.58	0.76	0.10	20.8	15.0	47.9	4.22	3.2	10	0.02	26.0	0.60	541	0.39	0.033	52.7	647	44.75	0.04	0.40	0.8	0.5	55.5	0.04	10.8	0.003	0.02	2.1	8	0.2	75.7	
8	ETLWS002	42	0.9	1.52	8.1	25.5	0.34	1.35	0.17	10.3	20.5	32.3	2.68	3.7	25	0.09	22.0	0.54	402	0.45	0.044	26.8	706	25.37	0.18	0.24	0.7	2.2	80.5	<0.02	1.8	0.015	0.10	2.9	12	0.3	69.3	
9	ETLWS003	2	0.1	1.28	16.9	30.0	0.42	1.28	0.07	17.2	20.0	38.2	3.98	3.6	5	0.12	17.5	0.67	452	0.35	0.035	44.6	675	29.00	0.04	0.24	1.2	0.5	137.0	0.04	11.2	0.022	0.14	2.2	12	0.1	70.4	
10	ETLWS004	2	0.1	1.30	17.8	17.0	0.42	0.19	0.07	16.0	17.0	41.5	3.03	3.6	5	0.07	23.0	0.61	360	0.31	0.032	33.4	489	36.73	<0.02	0.24	0.9	0.3	15.5	0.06	17.0	0.013	0.10	4.2	10	<0.1	64.3	
11	GHLWS001	1	0.1	1.07	50.1	23.0	0.22	0.36	0.05	8.6	15.5	18.1	2.28	3.1	5	0.14	13.0	0.44	242	0.18	0.038	22.5	383	23.06	0.02	0.14	0.8	0.4	25.5	<0.02	5.6	0.021	0.12	1.3	12	<0.1	50.1	
12	LJLWS001	1	0.1	1.44	5.2	22.0	0.30	0.82	0.07	10.1	20.5	21.8	2.88	3.7	15	0.08	15.5	0.63	281	0.30	0.039	27.6	554	25.63	0.08	0.12	0.9	1.0	68.0	0.04	4.9	0.020	0.08	1.5	12	0.2	72.3	
13	LJLWS002	1	0.1	1.68	263.7	36.5	0.30	0.50	0.08	10.9	23.0	18.9	2.82	4.4	15	0.20	13.5	0.59	267	0.30	0.040	23.0	336	22.92	0.04	0.16	1.2	0.5	50.0	0.02	3.4	0.050	0.20	6.1	18	0.2	69.2	
14	LJLWS003	1	0.1	1.66	18.2	53.5	0.28	0.71	0.06	13.0	27.5	27.7	3.33	5.0	5	0.32	16.5	0.78	384	0.16	0.042	32.0	447	23.57	0.02	0.10	2.6	0.4	54.5	0.02	10.7	0.091	0.30	1.3	22	0.6	84.0	
15	LJLWS004	1	0.1	1.63	6.5	33.5	0.50	0.48	0.07	20.9	22.5	41.5	4.09	4.5	10	0.15	19.5	0.70	517	0.23	0.067	44.4	606	32.48	0.02	0.20	2.3	0.4	112.5	0.04	15.6	0.044	0.18	2.8	16	0.2	78.2	
16	LJLWS005	1	0.1	1.10	51.2	23.0	0.22	0.39	0.05	8.9	16.0	18.3	2.33	3.1	10	0.14	13.5	0.46	247	0.19	0.033	22.8	387	23.47	0.02	0.16	0.9	0.4	26.0	<0.02	5.7	0.022	0.12	1.4	12	<0.1	51.9	
17	LJLWS006	1	0.1	1.33	10.1	18.5	0.38	0.38	0.09	15.5	16.5	31.0	3.68	3.4	10	0.03	4.0	0.60	467	0.39	0.033	36.3	542	36.58	0.04	0.26	0.7	0.7	37.0	0.04	5.9	0.002	0.02	3.0	8	<0.1	75.5	
18	LJLWS007	1	0.1	0.94	20.9	12.5	0.24	0.27	0.06	9.1	12.0	25.0	2.18	2.4	10	0.02	13.5	0.42	265	0.31	0.028	22.5	479	29.23	0.04	0.18	0.5	0.6	20.0	<0.02	5.9	0.002	<0.02	3.5	6	<0.1	49.3	
19	LJLWS008	1	0.1	1.01	16.7	13.5	0.42	1.50	0.08	14.9	13.0	38.6	3.57	2.7	10	0.02	10.0	0.48	384	0.29	0.035	36.1	581	35.96	0.16	0.42	0.9	0.4	84.0	0.04	7.0	0.001	<0.02	1.5	6	<0.1	72.2	
<b>QC DATA:</b>																																						
<b>Repeat:</b>																																						
1	AHLWS001	3	0.2	1.17	7.2	15.5	0.58	0.76	0.09	21.7	13.5	53.8	4.11	2.8	10	0.02	23.5	0.56	598	0.34	0.032	56.0	659	48.05	0.04	0.34	0.7	0.5	39.5	0.02	9.4	0.002	0.02	1.6	6	<0.1	79.1	
10	ETLWS004	1	0.1	1.24	17.3	15.5	0.38	0.17	0.08	16.3	17.5	38.3	2.96	3.2	5	0.07	21.0	0.58	352	0.27	0.036	30.3	465	37.34	<0.02	0.20	0.9	0.3	14.5	0.04	16.3	0.012	0.10	3.9	10	0.1	63.4	
<b>Standard:</b>																																						
OXE74		615	0.1	1.61	1.2	67.5	0.02	0.69	0.04	21.5	56.0	28.5	3.26	5.5	5	0.45	14.0	1.54	481	1.82	0.785	80.8	1066	24.38	0.02	0.04	0.8	0.2	172.5	0.02	2.0	0.399	0.04	0.6	52	0.2	42.2	

Aqua Regia Digest/ICPMS Finish

NM/nw  
df/msr8042AuDS  
XLS/10

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

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 281

Sample Type: Soil

Project: Little Owl

Shipment #: LW10-001

Submitted by: Glen Hendrickson

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	LWL00600+00	4	0.1	1.77	9.5	21.5	0.94	0.03	0.08	11.5	17.5	31.6	3.84	4.6	30	0.04	20.5	0.55	416	0.63	0.036	26.7	858	36.70	0.04	0.16	0.5	0.4	5.0	0.04	4.4	0.007	0.12	1.8	10	0.2	82.5
2	LWL00600+25E	1	0.1	1.48	13.2	25.5	0.62	0.02	0.06	12.2	17.0	21.0	2.76	4.7	40	0.04	10.0	0.42	404	0.79	0.033	19.2	643	22.80	0.04	0.24	0.4	0.4	6.5	0.06	2.4	0.007	0.08	1.2	14	0.3	60.9
3	LWL00600+50E	3	0.1	1.13	7.4	45.5	0.42	0.03	0.06	3.7	10.5	14.6	2.01	4.3	30	0.02	9.0	0.19	206	0.70	0.037	9.2	912	19.60	0.04	0.24	<0.1	0.3	5.5	0.04	0.5	0.002	0.08	0.8	14	0.2	34.4
4	LWL00600+75E	2	0.1	1.93	12.8	15.0	0.96	0.05	0.10	24.5	18.5	49.7	4.11	4.3	30	0.02	14.5	0.58	891	0.70	0.032	44.3	842	52.13	0.04	0.36	0.5	0.4	5.5	0.08	9.7	0.004	0.06	1.8	8	0.2	94.4
5	LWL00601+00E	4	0.1	1.52	39.3	29.5	0.62	0.08	0.07	9.1	15.0	29.7	2.96	4.2	30	0.03	19.5	0.48	231	0.49	0.034	26.9	821	29.05	0.04	0.18	0.5	0.4	7.5	0.04	4.5	0.003	0.06	2.5	10	0.2	74.9
6	LWL00601+25E	3	0.1	1.45	35.0	48.0	0.58	0.10	0.05	9.1	12.5	27.3	2.73	3.9	25	0.03	20.5	0.42	225	0.34	0.036	24.1	641	25.63	0.02	0.16	0.5	0.3	9.5	0.06	4.7	0.003	0.06	2.7	8	0.2	60.3
7	LWL00601+50E	3	<0.1	1.58	15.3	21.0	0.52	0.03	0.07	9.5	16.5	28.6	3.36	4.9	45	0.03	12.0	0.40	381	0.91	0.035	20.9	1113	42.52	0.04	0.26	0.2	0.3	4.5	0.04	2.0	0.004	0.06	1.4	12	0.2	66.2
8	LWL00601+75E	3	0.1	1.63	19.1	31.5	0.60	0.03	0.10	8.4	19.5	28.5	3.18	4.8	35	0.03	12.5	0.49	275	0.77	0.036	21.2	819	31.74	0.04	0.34	0.3	0.4	5.0	0.04	2.3	0.004	0.06	1.1	14	0.2	65.4
9	LWL00602+00E	3	0.1	1.46	19.1	29.0	0.42	0.02	0.16	6.4	14.5	23.1	3.16	4.2	40	0.02	11.0	0.28	304	0.50	0.037	15.6	1079	27.40	0.06	0.22	0.2	0.4	4.5	0.04	1.9	0.003	0.04	1.0	8	0.1	47.7
10	LWL00602+25E	3	0.1	1.66	13.9	24.0	0.50	0.02	0.13	12.5	16.5	24.4	3.25	4.4	50	0.03	12.5	0.35	633	0.55	0.032	18.5	964	35.21	0.04	0.32	0.3	0.5	4.5	0.06	3.4	0.004	0.06	1.1	10	0.1	59.1
11	LWL00602+50E	4	5.0	1.24	7.3	35.5	0.48	0.06	0.14	9.8	12.0	22.2	2.68	3.4	30	0.02	12.0	0.33	417	0.35	0.034	23.5	899	27.65	0.02	0.18	0.3	0.3	48.5	0.04	3.2	0.003	0.04	0.9	8	0.1	59.6
12	LWL00602+75E	2	0.1	1.16	9.7	26.5	0.74	0.12	0.19	16.7	9.5	29.7	4.08	2.8	25	0.02	33.5	0.27	655	0.30	0.030	43.1	942	52.20	<0.02	0.28	1.4	0.7	16.0	0.04	8.5	0.002	0.04	1.5	4	0.1	110.0
13	LWL00603+00E	2	<0.1	1.30	12.6	60.5	0.56	0.05	0.09	15.2	14.0	31.1	3.28	3.6	25	0.02	17.5	0.46	423	0.37	0.030	34.0	598	35.52	<0.02	0.26	0.5	0.3	63.0	0.04	6.9	0.003	0.04	1.1	6	<0.1	74.8
14	LWL00603+25E	5	0.1	1.41	10.1	38.0	0.52	0.19	0.07	10.4	14.0	25.5	3.01	4.0	25	0.03	19.5	0.45	359	0.33	0.033	27.8	907	30.51	0.02	0.22	0.4	0.3	18.5	0.04	4.0	0.004	0.04	0.9	8	0.1	68.1
15	LWL00603+50E	3	0.2	1.36	11.3	24.0	1.08	0.37	0.14	33.9	17.5	78.8	4.96	4.0	25	0.02	31.0	0.60	617	0.34	0.038	83.0	947	50.72	0.04	0.36	1.1	0.6	21.5	0.06	10.9	0.003	0.04	1.3	6	0.1	110.1
16	LWL00603+75E	2	0.1	1.28	6.9	31.5	0.42	0.10	0.12	10.8	15.0	22.5	3.05	3.8	30	0.02	22.5	0.38	405	0.36	0.034	28.0	603	26.37	<0.02	0.28	0.5	0.5	9.5	0.02	3.3	0.004	0.04	0.9	8	0.1	69.7
17	LWL00604+00E	2	0.1	1.28	4.0	45.5	0.34	0.05	0.10	3.6	11.0	7.5	2.06	4.1	30	0.02	10.0	0.28	91	0.41	0.035	11.1	714	19.55	0.04	0.16	0.1	0.2	5.5	<0.02	1.0	0.004	0.04	0.4	10	0.1	60.6
18	LWL00604+25E	2	0.1	1.60	6.7	26.0	0.52	0.06	0.06	7.3	19.5	31.4	3.25	4.3	25	0.02	19.5	0.64	132	0.28	0.030	24.4	661	22.64	0.02	0.18	0.8	0.4	6.0	0.02	7.4	0.002	0.04	1.4	8	<0.1	63.0
19	LWL00604+50E	4	0.1	1.48	6.6	29.5	0.48	0.06	0.07	6.9	18.0	20.7	3.02	4.2	30	0.02	14.5	0.54	147	0.35	0.033	22.2	656	20.48	0.02	0.20	0.5	0.3	7.5	0.02	4.6	0.003	0.04	1.0	10	<0.1	63.3
20	LWL00604+75E	2	0.1	1.41	6.8	13.5	0.48	0.31	0.09	10.7	17.5	28.9	3.14	3.8	25	0.02	21.5	0.58	256	0.31	0.034	34.9	648	21.39	0.02	0.22	0.7	0.5	25.0	0.02	5.8	0.003	0.02	2.7	8	<0.1	67.9
21	LWL00605+00E	5	0.1	1.03	11.0	33.0	0.56	0.99	0.08	15.7	9.0	35.1	3.63	2.7	30	0.02	21.0	0.36	365	0.28	0.038	40.3	900	36.44	0.04	0.52	0.7	0.4	73.0	0.04	4.0	0.005	0.08	0.9	6	0.4	88.3
22	LWL00605+25E	2	0.1	1.27	9.8	38.0	0.50	0.09	0.09	11.2	14.0	26.0	3.48	3.6	30	0.02	18.5	0.36	475	0.38	0.031	28.1	1057	35.87	0.04	0.36	0.4	0.4	24.5	0.04	3.8	0.003	0.04	0.8	8	0.1	65.5
23	LWL00605+50E	2	0.1	1.34	6.1	26.0	0.42	0.05	0.06	6.2	16.5	18.8	2.72	3.8	30	0.02	13.0	0.49	131	0.28	0.031	19.9	607	21.31	0.02	0.18	0.5	0.3	6.5	<0.02	4.0	0.003	0.04	0.9	10	<0.1	57.7
24	LWL00605+75E	3	0.2	0.90	11.5	37.5	0.48	0.40	0.09	13.4	8.5	34.5	3.44	2.3	40	0.02	54.5	0.28	349	0.23	0.028	35.8	1113	40.15	0.02	0.36	2.6	0.8	52.5	0.04	9.3	<0.001	0.02	1.0	2	<0.1	84.6
25	LWL00606+00E	2	<0.1	1.35	9.8	31.0	0.38	0.02	0.07	6.0	16.0	19.4	2.88	4.8	45	0.03	10.0	0.32	309	0.50	0.032	17.3	919	23.75	0.04	0.24	0.2	0.3	9.0	0.04	2.2	0.004	0.04	0.8	12	<0.1	55.8
26	LWL00606+25E	1	0.1	0.90	5.2	27.5	0.20	0.02	0.04	3.5	9.5	9.4	1.58	3.7	35	0.02	6.5	0.16	205	0.36	0.038	7.3	784	14.49	0.02	0.14	0.1	0.2	5.0	<0.02	0.5	0.002	0.04	0.5	10	<0.1	25.5
27	LWL00606+50E	1	0.1	1.05	8.6	22.0	0.32	0.02	0.04	5.7	12.5	17.8	2.33	3.6	35	0.02	9.5	0.28	221	0.39	0.037	16.1	720	21.74	0.02	0.20	0.2	0.3	8.5	0.02	1.2	0.004	0.04	0.6	10	<0.1	41.6
28	LWL00606+75E	3	0.2	1.54	14.4	31.0	0.54	0.07	0.12	14.8	15.0	32.9	3.97	3.6	35	0.02	15.5	0.47	422	0.39	0.032	37.4	791	43.44	0.04	0.36	0.7	0.4	33.0	0.04	6.5	0.003	0.04	1.0	6	<0.1	79.0
29	LWL00607+00E	1	0.1	0.61	4.4	22.5	0.14	0.05	0.03	2.2	5.5	8.2	1.00	2.3	30	0.02	6.0	0.12	77	0.24	0.034	7.2	525	15.53	0.04	0.08	0.1	0.2	8.0	<0.02	0.3	0.004	0.02	0.4	8	<0.1	21.2
30	LWL00607+25E	7	<0.1	0.89	6.8	53.5	0.28	0.29	0.06	3.2	9.0	11.7	1.97	4.9	30	0.04	7.0	0.14	240	0.68	0.039	6.8	738	20.34	0.04	0.16	0.1	0.2	24.5	0.04	0.3	0.005	0.04	0.7	16	<0.1	37.5

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	
31	LWL00607+50E	1	0.1	1.28	17.8	12.5	0.46	0.17	0.05	11.4	18.0	30.2	3.16	4.1	25	0.03	11.0	0.47	323	0.47	0.033	27.2	702	30.48	0.04	0.24	0.3	0.3	16.0	0.04	1.8	0.005	0.06	1.2	12	<0.1	65.2	
32	LWL00607+75E	1	0.1	0.64	3.2	19.5	0.14	0.03	0.05	1.6	4.5	6.6	0.93	3.0	35	0.02	4.0	0.07	97	0.38	0.039	3.6	563	12.96	0.04	0.08	<0.1	0.2	5.5	<0.02	0.2	0.004	0.04	0.5	8	<0.1	14.5	
33	LWL00608+00E	1	<0.1	1.22	10.4	30.5	0.48	0.02	0.07	14.4	17.0	25.5	3.23	4.1	35	0.03	10.5	0.43	674	0.50	0.030	23.5	726	25.55	0.04	0.26	0.4	0.4	41.0	0.04	3.5	0.005	0.04	1.0	10	<0.1	54.5	
34	LWL00608+25E	1	0.2	0.74	2.5	24.0	0.16	0.05	0.03	4.0	6.5	9.8	1.08	2.5	25	0.02	4.5	0.16	155	0.22	0.034	7.6	542	13.64	0.02	0.08	0.2	0.2	35.0	<0.02	0.8	0.006	0.02	0.3	8	<0.1	17.6	
35	LWL00608+50E	1	0.1	1.08	4.2	21.5	0.44	0.03	0.06	8.0	12.0	20.6	3.12	3.0	35	0.02	10.0	0.41	215	0.57	0.023	25.4	691	24.85	0.04	0.18	0.4	0.3	16.5	0.04	5.9	0.003	0.02	1.2	6	<0.1	35.7	
36	LWL00608+75E	7	0.1	1.18	4.2	51.0	0.30	0.45	0.07	10.5	7.0	31.0	2.75	4.0	40	0.02	36.5	0.22	176	0.36	0.037	36.6	753	28.53	0.04	0.18	0.6	0.8	47.5	0.04	4.1	0.005	0.06	2.6	6	<0.1	53.5	
37	LWL00609+00E	4	0.3	1.05	7.7	36.5	1.42	0.86	0.22	40.4	12.5	130.5	5.86	3.4	50	0.03	24.5	0.44	670	0.70	0.037	127.3	604	41.94	0.06	0.38	0.6	0.9	454.5	0.10	7.9	0.002	0.06	2.4	4	<0.1	123.6	
38	LWL00609+25E	2	0.3	0.81	4.9	53.0	1.14	0.12	0.16	36.5	7.5	97.2	5.71	2.7	35	0.02	20.5	0.25	635	0.72	0.037	97.9	604	63.87	0.02	0.50	0.6	0.7	422.0	0.10	8.6	0.003	0.06	2.3	4	<0.1	104.3	
39	LWL00609+50E	4	0.2	0.50	4.2	43.0	<0.02	2.86	0.12	10.7	1.5	18.1	3.50	1.3	35	0.02	8.5	0.13	708	0.34	0.036	19.3	669	36.39	0.10	0.50	0.5	0.4	134.5	0.02	3.3	0.002	0.04	1.1	<2	<0.1	27.9	
40	LWL00609+75E N/S																																					
41	LWL00610+00E	4	0.1	0.65	6.4	28.0	<0.02	0.40	0.05	7.5	5.0	11.4	1.94	2.1	40	0.02	11.5	0.18	314	0.30	0.036	17.5	743	21.21	0.06	0.20	0.4	0.4	30.5	0.02	3.8	0.002	0.04	1.0	4	<0.1	20.8	
42	LWL00610+25E	4	0.2	0.87	6.6	42.0	0.18	0.38	0.17	14.6	9.0	37.8	2.87	2.9	45	0.04	12.0	0.26	502	0.57	0.029	43.3	821	37.53	0.06	0.34	0.3	0.4	88.5	0.04	3.0	0.003	0.04	1.6	6	<0.1	67.2	
43	LWL00610+50E	3	0.1	1.17	13.1	80.0	0.42	0.37	0.10	19.0	12.5	50.3	3.71	3.5	30	0.02	18.0	0.43	449	0.47	0.040	52.1	799	40.21	0.02	0.46	0.6	0.6	408.5	0.08	5.5	0.002	0.04	1.8	6	<0.1	80.8	
44	LWL00610+75E	3	0.1	1.05	12.3	41.0	<0.02	0.06	0.16	11.2	9.0	19.2	2.51	3.9	50	0.03	11.0	0.23	1452	0.57	0.041	19.7	1530	28.09	0.04	0.24	0.4	0.3	17.0	0.04	1.9	0.004	0.06	1.0	10	<0.1	56.0	
45	LWL00611+00E	4	0.1	1.53	8.8	35.5	0.32	0.13	0.13	21.1	20.0	56.7	3.85	4.9	30	0.02	19.5	0.62	589	0.61	0.036	54.0	815	35.88	<0.02	0.36	0.8	0.5	21.0	0.04	8.6	0.002	0.04	4.0	10	<0.1	91.3	
46	LWL00100+00	2	0.1	1.51	12.6	38.0	0.06	0.26	0.07	12.2	23.5	30.4	3.12	5.0	30	0.14	15.0	0.65	320	0.28	0.042	34.7	564	22.77	0.02	0.12	1.4	0.4	57.0	0.06	5.9	0.030	0.18	1.3	18	<0.1	81.1	
47	LWL00100+50E	4	0.1	0.98	4.6	11.5	<0.02	0.62	0.08	1.6	2.5	5.2	0.54	3.2	50	0.03	3.0	0.04	112	0.38	0.053	2.0	584	7.98	0.06	0.04	0.1	0.3	27.5	<0.02	0.2	0.013	0.04	1.2	8	<0.1	16.4	
48	LWL00101+00E	1	<0.1	1.38	11.9	34.0	<0.02	0.03	0.03	5.3	17.5	18.6	2.31	5.1	40	0.08	7.5	0.40	121	0.22	0.039	16.9	399	15.33	<0.02	0.12	0.5	0.2	7.5	0.04	1.0	0.011	0.10	0.5	16	<0.1	49.0	
49	LWL00101+50E	78	0.1	1.94	39.2	49.5	5.00	0.78	0.08	12.4	27.0	27.2	3.44	6.2	40	0.13	15.0	0.74	205	0.52	0.077	40.3	362	22.24	0.06	0.22	1.6	0.8	168.0	0.04	4.4	0.054	0.22	1.9	20	<0.1	104.4	
50	LWL00102+00E	12	0.2	2.68	18.4	40.5	0.40	0.06	0.09	10.4	25.0	27.5	2.99	5.5	55	0.11	11.5	0.51	268	0.30	0.030	25.2	459	22.33	0.02	0.14	1.2	0.6	11.0	0.02	5.2	0.037	0.18	1.0	18	0.5	63.1	
51	LWL00102+50E	7	0.1	2.13	35.7	41.5	0.64	0.06	0.08	10.6	30.0	27.8	4.25	7.5	40	0.11	10.0	0.72	256	0.51	0.036	28.9	372	26.58	0.02	0.16	1.7	0.4	14.0	0.06	4.6	0.049	0.20	1.2	24	0.4	86.3	
52	LWL00103+00E	5	<0.1	2.35	52.6	42.0	0.46	0.44	0.09	15.5	31.0	32.4	3.99	6.5	25	0.16	14.5	0.87	633	0.98	0.083	41.5	432	25.15	0.04	0.22	1.8	0.5	79.5	0.04	6.3	0.081	0.34	1.9	24	0.3	109.9	
53	LWL00103+50E	4	<0.1	1.13	44.9	33.5	0.56	0.04	0.06	6.3	18.5	17.5	2.99	6.2	30	0.07	6.5	0.37	176	0.92	0.036	18.8	332	24.00	0.04	0.22	0.4	0.2	15.0	0.06	0.9	0.017	0.12	0.8	24	0.5	59.1	
54	LWL00104+00E	5	0.1	3.91	11.0	69.5	0.40	1.17	0.03	13.6	47.5	37.5	4.32	10.3	25	0.38	11.0	1.03	252	0.32	0.176	42.2	429	18.21	0.06	0.08	4.5	0.5	88.0	0.02	7.9	0.128	0.36	4.3	38	0.2	98.7	
55	LWL00104+50E	4	0.1	2.06	23.3	70.0	0.34	0.65	0.06	11.7	27.5	27.9	3.11	6.4	35	0.07	11.5	0.69	204	0.47	0.051	31.9	496	18.14	0.08	0.12	1.8	0.9	54.0	0.02	3.3	0.048	0.18	8.3	24	0.2	97.2	
56	LWL00105+00E	3	0.1	1.30	35.1	51.5	0.54	0.12	0.08	8.8	18.0	30.4	3.53	7.9	35	0.12	4.5	0.34	245	0.87	0.044	31.8	402	32.13	0.04	0.40	0.6	0.4	18.5	0.02	0.8	0.033	0.14	1.2	32	0.2	41.7	
57	LWL00105+50E	3	<0.1	2.26	5.4	118.5	0.40	0.28	0.03	10.5	40.0	19.4	3.64	10.6	40	0.05	6.0	0.98	813	0.92	0.043	25.4	285	19.56	0.06	0.18	2.8	0.4	23.0	0.02	2.1	0.072	0.10	4.1	44	0.2	81.4	
58	LWL00106+00E	3	0.1	2.80	7.9	77.0	0.36	0.37	0.04	11.8	37.0	23.3	3.77	9.2	40	0.17	11.0	0.95	415	0.48	0.054	32.5	473	24.14	0.04	0.14	3.0	0.4	34.0	0.04	3.6	0.102	0.26	2.3	40	0.2	89.7	
59	LWL00106+50E	9	0.5	1.91	111.7	40.5	0.24	1.41	0.06	7.0	15.5	43.6	1.98	5.2	90	0.05	73.0	0.30	325	0.70	0.039	19.5	1417	13.51	0.18	0.16	0.7	3.1	82.0	0.02	3.3	0.012	0.12	30.3	14	0.3	54.7	
60	LWL00107+00E	2	<0.1	0.64	10.7	12.0	0.14	0.07	0.01	4.1	9.0	11.2	1.03	2.1	20	0.04	3.5	0.22	86	0.17	0.010	13.0	94	5.82	<0.02	0.04	0.4	0.1	8.5	<0.02	0.7	0.010	0.06	0.7	8	<0.1	30.3	
61	LWL00107+50E	3	0.1	2.44	89.5	89.0	0.28	0.60	0.03	15.2	46.0	28.0	3.42	8.2	25	0.40	6.5	0.84	257	0.20	0.036	36.5	358	16.27	0.02	0.08	4.1	0.2	147.0	0.04	7.6	0.099	0.38	1.7	38	0.1	57.0	
62	LWL00108+00E	6	0.1	2.04	232.8	54.0	0.40	0.62	0.08	9.4	24.5	28.2	2.94	6.0	35	0.15	16.5	0.58	233	0.38	0.047	30.6	473	22.50	0.06	0.16	1.2	0.8	42.0	0.04	3.0	0.034	0.20	14.0	20	0.2	92.3	
63	LWL00108+50E	5	0.2	2.80	10.4	97.0	0.34	0.87	0.13	21.5	52.0	50.5	4.32	8.8	45	0.39	20.0	0.92	487	0.32	0.054	56.8	408	17.06	0.06	0.10	5.3	1.2	48.5	0.02	6.5	0.100	0.42	5.9	42	0.1	137.0	
64	LWL00109+00E	3	0.1	3.70	2.5	118.0	0.38	0.57	0.08	11.5	52.0	36.0	4.60	12.6	40	0.36	13.0	0.95	315	0.43	0.064	46.7	338	24.13	0.06	0.08	4.2	0.6	34.0	0.04	3.8	0.106	0.42	2.4	46	0.3	123.3	
65	LWL00109+50E	3	0.1	1.85	47.1	63.5	0.30	0.71	0.03	14.1	30.0	36.8	3.97	6.2	50	0.30	27.0	0.77	546	0.39	0.048	37.9	273	30.49	0.06	0.08	2.3	1.0	60.5	0.02	6.9	0.107	0.46	4.4	22	0.2	89.9	
66	LWL00110+00E	2	0.1	1.11	16.9	37.0	0.18	0.63	0.20	9.7	14.5																											

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
76	LWL00200+50W	2	0.1	0.67	1.0	9.0	<0.02	0.10	0.03	0.8	2.0	5.3	0.41	2.3	30	0.02	3.5	0.04	32	0.22	0.047	1.8	589	5.21	0.02	0.02	0.2	0.2	6.0	<0.02	0.4	0.016	0.02	0.4	8	<0.1	5.6
77	LWL00201+00W	20	0.1	2.39	69.8	55.0	0.36	0.30	0.09	17.4	37.0	30.7	3.54	9.0	30	0.15	11.0	0.67	680	0.44	0.042	40.3	398	21.41	0.06	0.16	2.8	0.5	18.0	0.08	2.1	0.051	0.16	1.6	40	<0.1	103.3
78	LWL00201+50W	2	0.1	3.01	53.7	83.0	0.46	0.72	0.11	18.8	38.0	31.3	4.06	9.1	30	0.24	9.0	0.85	888	0.42	0.087	32.7	430	19.68	0.08	0.12	3.3	0.4	40.5	0.04	3.1	0.067	0.34	2.6	36	0.1	111.4
79	LWL00202+00W	2	0.1	3.08	11.7	87.0	0.46	0.92	0.09	24.2	44.0	37.6	4.36	10.0	25	0.37	9.5	0.90	1169	0.35	0.121	45.3	489	20.55	0.06	0.12	5.6	0.5	51.0	0.06	7.1	0.102	0.38	2.6	44	0.2	108.2
80	LWL00202+50W	1	0.1	2.09	25.6	58.0	0.32	0.98	0.23	16.1	25.0	30.0	3.16	6.7	35	0.14	11.5	0.53	1337	0.55	0.052	23.2	1144	25.27	0.12	0.20	1.0	0.6	43.5	0.04	1.7	0.020	0.14	3.2	24	<0.1	155.3
81	LWL00203+00W	1	<0.1	1.18	63.9	30.0	0.30	0.58	0.15	13.7	19.0	29.8	2.51	4.1	30	0.15	7.0	0.44	663	0.26	0.045	24.2	411	21.69	0.06	0.16	0.9	0.3	27.5	0.04	1.9	0.021	0.14	1.3	16	0.1	85.5
82	LWL00203+50W	2	0.1	3.39	4.1	74.0	0.36	0.21	0.13	17.5	35.0	39.6	3.82	9.9	35	0.22	12.5	0.71	806	0.45	0.064	34.1	706	25.35	0.06	0.14	3.4	0.7	20.0	0.06	3.2	0.067	0.30	2.0	40	0.2	109.3
83	LWL00204+00W	1	0.1	1.17	12.3	18.0	0.46	0.03	0.11	8.1	18.0	25.5	3.41	6.1	40	0.06	5.5	0.46	208	0.43	0.038	24.9	344	12.84	0.04	0.20	0.6	0.2	11.0	0.06	3.3	0.022	0.06	1.1	20	<0.1	68.4
84	LWL00204+50W	2	0.1	1.87	9.4	24.0	0.56	0.07	0.10	19.8	22.5	67.6	3.49	5.9	55	0.08	17.5	0.57	281	0.57	0.039	54.6	518	24.77	0.04	0.20	1.1	0.6	25.5	0.08	7.3	0.023	0.14	2.6	18	<0.1	96.7
85	LWL00205+00W	2	0.1	1.55	6.9	36.5	0.34	0.26	0.08	15.4	20.5	37.2	3.04	4.9	20	0.12	14.0	0.58	424	0.25	0.055	37.2	499	21.12	0.04	0.16	1.5	0.5	69.0	0.06	6.4	0.031	0.16	2.4	16	<0.1	81.7
86	LWL00205+50W	1	<0.1	0.45	0.6	16.5	<0.02	0.17	0.01	0.8	1.0	3.2	0.26	1.3	20	0.02	1.5	0.03	26	0.13	0.053	1.4	196	3.58	0.02	0.02	<0.1	<0.1	10.0	<0.02	0.3	0.010	0.04	0.3	4	<0.1	4.6
87	LWL00206+00W	1	0.1	2.74	4.4	49.5	0.42	0.44	0.05	17.4	37.5	31.0	4.29	8.0	20	0.14	13.0	0.92	565	0.32	0.094	34.5	314	27.10	0.04	0.14	3.1	0.5	40.5	<0.02	5.4	0.072	0.24	2.2	30	0.2	117.9
88	LWL00206+50W	1	0.1	1.81	6.7	31.5	0.30	0.21	0.08	21.4	19.0	45.1	2.32	5.9	30	0.07	16.5	0.47	340	0.52	0.048	54.5	478	14.41	0.06	0.14	0.8	0.7	22.5	0.02	1.5	0.023	0.08	2.5	20	<0.1	98.3
89	LWL00207+00W	2	0.3	1.39	5.8	19.5	0.26	0.42	0.06	20.4	10.0	44.2	1.64	4.6	30	0.03	37.5	0.25	217	0.53	0.051	34.1	1024	13.72	0.10	0.16	0.3	1.8	31.0	<0.02	1.2	0.010	0.04	7.3	16	<0.1	54.4
90	LWL00207+50W	2	0.1	2.07	4.3	20.5	0.42	0.39	0.15	44.7	21.5	38.5	2.93	7.1	125	0.06	51.5	0.40	1077	0.74	0.048	58.4	793	26.76	0.06	0.10	1.1	1.6	25.5	0.02	4.0	0.027	0.08	4.5	20	0.2	114.6
91	LWL00208+00W	1	0.1	1.49	7.9	38.5	0.32	0.18	0.11	9.7	20.0	21.4	2.87	5.2	60	0.07	8.5	0.60	325	0.37	0.044	24.6	496	14.48	0.06	0.12	0.6	0.2	24.0	<0.02	1.9	0.015	0.08	1.1	16	0.1	79.9
92	LWL00208+50W	1	0.1	1.41	10.6	38.5	0.24	0.31	0.08	7.9	18.5	23.2	2.00	5.9	30	0.07	8.5	0.41	279	0.70	0.048	21.9	569	14.60	0.08	0.08	0.7	0.3	32.5	0.02	1.0	0.020	0.10	2.0	20	<0.1	63.0
93	LWL00209+00W	1	0.2	1.51	13.6	69.5	0.18	0.57	0.29	11.4	17.5	22.6	2.05	5.5	45	0.12	30.5	0.39	969	0.56	0.052	20.3	779	20.63	0.10	0.12	0.4	0.6	39.0	0.02	0.9	0.013	0.18	2.0	16	<0.1	66.6
94	LWL00209+50W	1	0.1	0.83	32.0	24.0	0.26	0.20	0.33	9.1	16.5	10.9	2.18	4.6	25	0.26	7.5	0.38	367	0.40	0.032	14.6	266	18.89	0.04	0.10	1.2	0.2	41.5	0.02	4.0	0.059	0.24	0.7	20	<0.1	111.9
95	LWL00210+00W	1	<0.1	2.19	9.6	51.5	0.30	0.11	0.09	13.4	29.5	24.5	3.32	7.0	30	0.24	15.0	0.69	673	0.37	0.043	29.3	430	25.86	0.04	0.20	2.1	0.6	32.0	0.06	4.6	0.062	0.28	1.2	28	<0.1	96.1
96	LWL00210+50W	1	0.2	4.69	2.8	155.5	0.52	2.07	0.08	18.9	54.5	49.1	5.54	12.9	20	0.61	19.5	1.23	1092	0.26	0.294	49.9	598	32.58	0.04	0.06	6.5	0.6	247.0	0.06	11.1	0.174	0.60	2.3	50	<0.1	149.8
97	LWL00211+00W	5	0.1	2.40	9.7	67.5	0.30	0.28	0.03	14.0	40.0	39.1	3.44	7.8	<5	0.30	14.0	0.81	420	0.19	0.063	39.5	253	16.62	0.02	0.06	3.6	0.6	53.0	0.04	6.2	0.096	0.26	3.2	32	0.1	88.8
98	LWL00211+50W	1	0.2	0.97	32.7	32.0	0.24	0.19	0.17	5.7	17.0	13.5	2.13	5.4	45	0.09	7.0	0.37	248	0.68	0.050	15.5	380	16.05	0.04	0.12	0.9	0.2	25.5	0.02	2.2	0.032	0.10	0.9	20	<0.1	51.1
99	LWL00212+00W	2	<0.1	1.16	46.0	36.0	0.20	0.28	0.05	8.7	18.0	14.9	2.12	3.9	<5	0.22	7.5	0.43	325	0.23	0.036	19.5	332	16.35	0.02	0.08	1.0	0.3	19.5	0.02	3.6	0.048	0.12	1.9	14	<0.1	47.9
100	LWL00212+50W	2	0.1	1.86	92.9	52.0	0.30	0.40	0.06	11.6	26.5	23.5	2.78	5.7	10	0.21	7.0	0.63	287	0.28	0.053	27.5	650	12.93	0.04	0.08	2.0	0.3	37.0	<0.02	4.3	0.085	0.16	2.1	24	<0.1	62.5
101	LWL00213+00W	1	0.1	1.99	100.8	65.5	0.36	0.17	0.05	14.9	28.5	30.2	3.22	6.7	25	0.15	10.0	0.69	391	0.52	0.043	37.9	553	23.05	0.06	0.14	1.1	0.3	23.0	0.04	1.7	0.027	0.20	1.5	24	<0.1	96.3
102	LWL00213+50W	1	0.1	1.94	15.3	64.0	0.34	0.19	0.12	14.6	25.0	33.4	3.74	6.3	30	0.23	11.5	0.79	799	0.47	0.048	32.9	647	25.19	0.04	0.32	1.6	0.5	42.5	0.04	2.9	0.045	0.34	1.3	22	<0.1	103.5
103	LWL00214+00W	6	0.2	3.77	53.6	75.0	0.40	0.46	0.08	17.3	47.0	44.8	4.53	9.6	30	0.52	13.5	1.12	556	0.32	0.109	54.5	577	32.38	0.04	0.18	4.5	0.6	69.0	0.04	10.1	0.126	0.46	3.2	40	<0.1	138.7
104	LWL00214+50W	1	0.1	0.88	5.0	33.5	0.12	0.06	0.05	5.5	10.5	11.7	1.26	3.4	15	0.10	4.0	0.23	253	0.18	0.039	12.1	328	7.50	0.04	0.04	0.4	0.1	20.0	0.02	0.6	0.020	0.04	0.5	12	<0.1	30.3
105	LWL00215+00W	1	0.1	1.12	2.6	24.5	0.38	0.03	0.02	3.6	13.0	13.0	2.40	4.1	10	0.03	6.0	0.34	111	0.42	0.036	9.8	285	12.91	0.02	0.10	0.5	0.2	9.5	0.02	3.9	0.014	<0.02	0.8	10	<0.1	29.8
106	LWL00700+00	3	0.1	1.39	7.4	16.0	0.30	0.29	0.09	18.6	12.5	25.8	3.21	3.5	20	0.02	32.5	0.56	986	0.17	0.037	44.3	1033	32.32	0.04	0.10	0.6	0.5	16.0	0.06	6.9	0.001	0.06	0.8	8	0.6	55.0
107	LWL00700+25E	2	0.1	1.02	5.2	27.0	0.32	0.26	0.04	9.6	11.0	40.6	2.65	2.9	10	0.02	25.5	0.41	239	0.30	0.039	27.2	672	15.72	0.02	0.14	0.8	0.5	13.5	0.02	5.5	0.002	0.04	1.0	8	0.5	37.1
108	LWL00700+50E	2	0.1	1.11	11.4	24.0	0.22	0.03	0.05	4.3	11.0	14.5	1.81	3.3	20	0.02	11.0	0.34	175	0.37	0.042	11.1	462	9.91	0.04	0.08	0.2	0.2	4.0	0.02	1.1	0.002	0.04	0.8	12	0.5	34.8
109	LWL00700+75E	3	0.1	1.28	30.0	23.5	0.30	0.03	0.14	10.1	17.0	26.4	2.89	3.8	30	0.03	14.5	0.42	445	0.53	0.034	20.7	616	25.75	0.06	0.24	0.2	0.3	4.0	0.02	1.1	0.003	0.04	1.3	18	0.5	58.4
110	LWL00701+00E	1	0.1	1.06	218.8	16.0	0.24	0.03	0.05	15.5	10.0	27.7	2.25	3.0	25	0.03	13.5	0.31	501	0.38	0.041	19.9	585	16.69	0.04	0.14	0.3	0.4	4.0								



Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
121	LWL00703+75E	32	<0.1	0.80	13.1	22.0	0.20	0.07	0.06	7.8	7.0	13.4	1.84	2.4	15	0.03	13.5	0.20	367	0.34	0.039	16.4	513	19.83	0.04	0.18	0.2	0.3	6.0	<0.02	1.3	0.003	<0.02	1.4	8	0.2	34.9
122	LWL00704+00E	2	0.1	1.36	4.7	18.5	0.38	0.34	0.06	16.9	16.0	34.9	3.72	3.9	10	0.02	32.0	0.68	459	0.21	0.036	38.1	632	27.10	0.04	0.12	1.1	0.6	19.5	0.02	12.1	0.001	<0.02	1.0	8	0.1	88.0
123	LWL00704+25E	2	0.1	1.28	4.2	15.0	0.36	0.72	0.04	14.3	16.0	32.5	3.66	3.6	10	0.02	26.5	0.67	240	0.21	0.035	36.3	751	21.19	0.04	0.16	1.1	0.5	33.5	<0.02	11.4	0.002	<0.02	0.8	8	<0.1	66.5
124	LWL00704+50E	2	0.1	1.00	4.9	13.5	0.30	4.15	0.05	15.1	12.5	27.8	3.29	2.9	5	0.02	24.5	0.54	433	0.18	0.038	34.2	774	24.55	0.04	0.20	1.1	0.4	133.5	0.02	11.4	0.002	<0.02	1.0	6	<0.1	58.3
125	LWL00704+75E	2	0.1	1.22	5.8	12.5	0.42	1.06	0.06	17.2	16.5	40.9	3.77	3.5	10	0.02	24.0	0.65	411	0.22	0.035	42.6	692	26.20	0.04	0.24	1.0	0.4	53.0	0.02	12.2	0.002	<0.02	1.1	8	<0.1	60.5
126	LWL00705+00E	2	0.1	1.38	7.4	12.5	0.48	0.34	0.07	20.6	19.5	48.7	4.09	4.2	10	0.01	25.5	0.75	449	0.23	0.033	50.3	797	26.57	0.02	0.26	1.0	0.5	23.0	0.02	14.2	0.002	<0.02	1.1	8	<0.1	63.4
127	LWL00705+25E	2	0.1	1.26	6.7	16.5	0.40	0.34	0.05	18.1	17.0	38.1	3.82	3.8	10	0.02	32.0	0.64	587	0.24	0.035	43.4	728	26.08	0.02	0.28	1.1	0.6	22.5	0.02	12.2	0.002	<0.02	1.2	8	<0.1	49.2
128	LWL00705+50E	1	0.1	0.92	4.1	10.5	0.28	0.22	0.03	9.1	12.0	24.0	2.46	2.6	10	0.01	18.0	0.46	192	0.18	0.042	24.0	402	15.66	0.04	0.12	0.6	0.4	16.0	<0.02	6.1	0.001	<0.02	1.1	6	<0.1	40.8
129	LWL00705+75E	11	<0.1	1.24	15.8	20.5	0.40	0.06	0.10	13.2	15.0	28.7	3.12	3.7	20	0.02	21.5	0.50	340	0.34	0.035	33.6	576	18.48	0.04	0.26	0.6	0.5	6.5	<0.02	5.7	0.002	<0.02	2.5	8	<0.1	64.5
130	LWL00706+00E	6	<0.1	0.94	3.4	19.0	0.18	0.03	0.03	3.0	9.0	10.2	1.32	2.8	20	0.02	10.0	0.27	78	0.23	0.040	8.2	526	7.94	0.04	0.06	0.1	0.2	3.5	<0.02	1.1	0.002	<0.02	0.8	8	<0.1	22.7
131	LWL00706+25E	1	0.2	1.23	2.9	25.5	0.24	0.07	0.10	9.7	15.5	17.3	2.52	3.6	35	0.02	16.0	0.52	479	0.40	0.038	20.2	869	12.14	0.06	0.10	0.3	0.3	6.0	<0.02	2.9	0.002	<0.02	1.2	8	<0.1	41.7
132	LWL00706+50E	1	0.1	1.29	4.9	19.0	0.36	0.78	0.14	11.9	15.5	30.2	3.26	3.5	20	0.02	19.0	0.60	289	0.30	0.039	31.9	806	21.11	0.08	0.14	0.5	0.4	31.5	<0.02	4.8	0.002	<0.02	1.5	8	<0.1	62.8
133	LWL00706+75E	1	0.1	1.39	4.1	16.0	0.30	0.02	0.06	8.5	18.0	18.6	3.12	4.0	25	0.02	10.0	0.56	398	0.37	0.037	19.7	717	15.06	0.04	0.12	0.3	0.3	3.0	<0.02	3.7	0.002	<0.02	0.9	10	<0.1	58.9
134	LWL00707+00E	1	<0.1	1.66	5.2	17.5	0.40	0.01	0.07	12.0	22.5	26.2	3.52	4.6	20	0.02	12.5	0.62	321	0.45	0.034	28.1	498	18.02	0.04	0.20	0.5	0.4	3.0	<0.02	5.4	0.003	<0.02	1.2	12	<0.1	63.7
135	LWL00707+25E	1	<0.1	1.30	5.4	18.0	0.34	0.07	0.12	12.3	16.0	25.7	3.34	3.5	20	0.01	22.5	0.56	319	0.35	0.035	34.2	550	22.21	0.04	0.20	0.6	0.5	10.0	<0.02	6.9	0.002	<0.02	1.5	8	<0.1	69.4
136	LWL00707+50E	1	0.1	1.41	3.6	23.5	0.34	0.02	0.14	10.3	19.5	24.2	3.25	4.4	20	0.01	19.0	0.55	365	0.34	0.036	24.9	654	18.75	0.04	0.16	0.5	0.4	12.5	<0.02	4.6	0.002	<0.02	1.0	12	<0.1	65.2
137	LWL00707+75E	1	<0.1	1.40	10.0	27.0	0.54	0.03	0.12	20.1	20.0	39.3	4.27	4.4	20	0.02	19.0	0.59	398	0.53	0.036	53.1	598	25.30	0.04	0.40	0.5	0.5	106.0	0.04	3.8	0.003	<0.02	1.8	12	<0.1	74.8
138	LWL00708+00E	1	0.1	1.72	13.2	50.5	0.94	0.14	0.15	31.8	22.0	68.0	5.48	4.5	10	0.02	25.5	0.72	535	0.47	0.038	83.1	956	45.05	0.04	0.68	1.1	0.8	584.5	0.08	13.3	0.002	<0.02	2.4	12	<0.1	88.1
139	LWL00708+25E	2	0.1	1.62	6.9	45.5	0.50	0.45	0.08	9.3	18.0	28.2	3.54	4.2	15	0.02	17.5	0.60	277	0.41	0.041	31.9	1213	21.49	0.06	0.20	0.5	0.4	133.5	0.02	4.1	0.003	<0.02	1.6	12	<0.1	71.4
140	LWL00708+50E	1	0.1	1.32	5.5	23.0	0.32	0.03	0.10	8.0	14.5	22.0	2.57	3.8	40	0.02	10.5	0.40	292	0.73	0.040	18.3	1107	14.11	0.08	0.18	0.2	0.4	14.0	0.02	1.9	0.003	<0.02	1.7	12	<0.1	40.5
141	LWL00708+75E	3	0.1	1.67	4.3	24.5	0.40	0.25	0.12	8.2	20.5	23.9	3.01	4.8	20	0.02	20.5	0.57	360	0.54	0.041	25.0	731	13.96	0.04	0.12	0.6	0.4	21.0	0.02	3.8	0.004	<0.02	9.8	14	<0.1	68.5
142	LWL00709+00E	1	0.1	1.16	1.9	25.0	0.28	0.02	0.05	4.1	13.0	15.5	1.97	3.6	20	0.02	12.5	0.38	94	0.40	0.037	13.6	639	11.72	0.04	0.08	0.3	0.2	21.5	<0.02	2.5	0.003	<0.02	0.9	10	<0.1	40.5
143	LWL00709+25E	1	<0.1	0.88	1.6	19.5	0.20	0.01	0.05	3.8	9.5	12.1	1.60	3.1	15	0.02	12.0	0.27	103	0.34	0.039	11.2	486	11.20	0.04	0.06	0.1	0.2	11.5	<0.02	0.9	0.002	<0.02	0.6	10	<0.1	34.0
144	LWL00709+50E	1	<0.1	0.86	1.9	29.0	0.18	0.02	0.04	3.3	8.0	10.2	1.28	2.8	20	0.02	5.0	0.23	93	0.29	0.039	8.8	536	9.72	0.04	0.06	<0.1	0.2	50.0	<0.02	0.5	0.002	<0.02	0.6	8	<0.1	25.9
145	LWL00709+75E	1	0.1	1.41	4.0	71.5	0.36	0.11	0.06	8.4	14.0	25.8	2.33	3.4	15	0.02	11.0	0.38	225	0.35	0.043	25.0	990	15.72	0.06	0.14	0.2	0.3	220.5	0.02	2.1	0.003	<0.02	1.1	10	<0.1	46.2
146	LWL00710+00E	1	0.1	1.28	4.4	49.5	0.38	0.06	0.08	5.8	15.5	23.3	2.65	4.8	25	0.02	8.5	0.32	246	0.69	0.038	16.4	1034	12.20	0.08	0.22	0.1	0.3	152.0	0.02	1.2	0.003	0.02	1.4	16	<0.1	44.6
147	LWL00710+25E	1	<0.1	2.07	11.1	98.0	0.58	0.07	0.12	15.7	23.5	40.5	4.50	5.4	25	0.02	22.0	0.65	414	0.56	0.035	46.9	1269	31.34	0.08	0.36	0.6	0.5	233.5	0.08	4.7	0.004	<0.02	1.4	16	<0.1	80.2
148	LWL00710+50E	1	<0.1	1.29	3.4	61.5	0.36	0.04	0.06	6.2	16.0	21.7	2.75	4.4	20	0.02	9.5	0.39	322	0.46	0.037	17.6	1284	16.44	0.08	0.16	0.2	0.2	109.5	0.02	2.6	0.003	<0.02	0.9	14	<0.1	50.6
149	LWL00710+75E	3	0.5	1.63	6.4	40.0	0.42	0.15	0.13	12.1	18.5	37.5	2.86	4.2	20	0.02	25.5	0.51	402	0.53	0.040	31.3	949	21.86	0.08	0.14	0.3	0.6	42.0	0.04	3.6	0.003	0.02	3.2	12	<0.1	66.3
150	LWL00500+00	1	<0.1	0.60	0.8	13.5	0.04	0.02	0.02	0.9	3.0	4.7	0.44	1.8	15	0.03	2.5	0.06	16	0.19	0.046	1.9	244	3.23	0.02	<0.02	<0.1	0.2	3.0	<0.02	0.1	0.004	0.02	0.3	6	<0.1	6.1
151	LWL00500+25E	1	0.2	1.61	14.9	30.0	0.34	0.06	0.04	9.3	20.0	25.5	2.65	5.0	15	0.12	10.0	0.51	341	0.94	0.041	21.2	586	30.71	0.04	0.10	0.9	0.4	7.0	0.02	2.4	0.020	0.12	1.2	20	<0.1	58.7
152	LWL00500+50E	1	<0.1	1.68	13.0	29.5	0.42	0.03	0.06	12.9	21.5	29.8	3.57	5.0	20	0.08	19.0	0.53	351	0.71	0.036	29.4	361	29.36	0.04	0.12	0.8	0.4	6.0	0.04	2.1	0.009	0.10	1.7	20	0.1	71.7
153	LWL00500+75E	1	0.1	1.60	11.9	30.0	0.38	0.05	0.05	8.2	20.5	25.2	3.05	5.3	20	0.06	13.0	0.51	234	0.55	0.042	21.7	454	19.88	0.04	0.10	0.4	0.3	7.5	0.04	1.1	0.006	0.08	1.3	20	0.4	56.4
154	LWL00501+00E	2	<0.1	1.85	13.1	30.0	0.44	0.07	0.07	19.8	23.0	44.0	3.41	5.3	20	0.11	21.5	0.64	459	0.52	0.037	39.6	572	36.41	0.04	0.10	1.3	0.4	8.5	0.04	6.0	0.020	0.14	1.9	20	0.9	78.8
155	LWL00501+25E	2	<0.1	2.19	16.3	41.0	0.36	0.13	0.07	14.9	26.0	30.7	3.37	5.5	15	0.14	14.0	0.75																			

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
166	LWL00504+00E	1	0.1	1.72	13.6	19.5	0.40	0.11	0.05	17.3	20.0	44.3	3.77	5.0	15	0.03	28.0	0.79	348	0.36	0.037	35.2	591	26.78	0.04	0.18	0.6	0.4	11.0	0.04	8.8	0.003	0.04	3.1	12	<0.1	83.9	
167	LWL00504+25E	2	0.1	1.76	9.9	31.5	0.38	0.18	0.01	18.5	19.5	43.9	3.64	4.8	10	0.03	23.5	0.80	386	0.22	0.041	37.8	476	23.34	0.04	0.14	0.6	0.4	18.5	<0.02	7.4	0.003	0.04	2.7	10	<0.1	82.4	
168	LWL00504+50E	1	0.2	0.98	11.1	21.0	0.34	0.02	0.04	4.4	11.5	17.7	2.49	4.0	20	0.03	9.5	0.29	294	0.75	0.040	9.8	704	20.58	0.06	0.20	0.1	0.3	4.5	0.02	1.1	0.003	0.04	1.3	14	<0.1	38.2	
169	LWL00504+75E N/S																																					
170	LWL00505+00E	2	0.1	1.72	27.4	24.5	0.72	0.03	0.08	55.9	16.5	71.6	5.23	5.1	25	0.04	39.5	0.46	1740	0.65	0.035	59.8	1001	69.75	0.04	0.30	1.1	0.7	4.5	0.12	13.3	0.002	0.08	3.3	12	0.1	103.5	
171	LWL00505+25E	1	0.1	1.35	27.2	34.5	0.36	0.16	0.05	10.4	12.0	24.9	2.85	3.6	15	0.03	25.0	0.44	289	0.33	0.040	23.3	572	22.48	0.04	0.10	0.6	0.5	12.0	<0.02	4.7	0.002	0.04	2.7	8	<0.1	61.2	
172	LWL00505+50E	2	0.1	1.49	51.1	16.0	0.42	0.05	0.09	12.0	16.0	33.2	3.52	4.1	20	0.04	18.5	0.49	383	0.54	0.035	25.4	962	29.36	0.04	0.22	0.4	0.4	7.5	0.06	5.2	0.005	0.04	2.1	12	<0.1	68.4	
173	LWL00505+75E	6	0.1	1.52	25.3	15.5	0.52	0.09	0.11	16.8	16.5	38.2	3.52	4.0	15	0.04	25.5	0.63	370	0.33	0.033	37.9	625	32.57	0.02	0.24	0.7	0.4	12.0	0.06	13.3	0.004	0.04	2.1	10	<0.1	81.5	
174	LWL00506+00E	2	0.1	2.25	16.0	143.5	0.66	0.09	0.11	21.8	28.0	48.6	4.70	6.0	20	0.16	29.0	0.84	571	0.41	0.039	52.8	539	29.27	0.04	0.22	1.5	0.6	149.5	0.04	9.6	0.032	0.24	1.8	22	<0.1	101.9	
175	LWL00506+25E	1	0.1	1.68	15.8	28.5	0.44	0.02	0.12	13.9	19.5	28.5	3.73	4.7	35	0.03	19.5	0.45	488	0.61	0.037	26.3	765	27.04	0.04	0.26	0.5	0.5	6.5	0.04	5.2	0.005	0.06	1.7	14	<0.1	67.1	
176	LWL00506+50E	7	<0.1	1.39	12.8	19.0	0.36	0.06	0.12	13.4	15.0	28.1	2.92	4.6	25	0.03	17.0	0.50	306	0.33	0.035	27.1	478	19.10	0.02	0.18	0.3	0.5	7.0	0.04	3.0	0.002	0.08	1.0	8	0.3	61.8	
177	LWL00506+75E	8	0.1	0.73	4.9	33.0	0.22	0.03	0.06	2.1	6.0	8.8	1.25	3.4	35	0.02	5.0	0.07	142	0.55	0.036	5.0	709	5.80	0.04	0.18	<0.1	0.3	6.5	0.02	0.2	0.001	0.10	0.6	12	0.3	19.3	
178	LWL00507+00E	4	<0.1	1.09	8.6	18.5	0.28	0.02	0.06	7.2	13.0	18.7	2.26	4.2	25	0.03	8.0	0.36	300	0.43	0.039	14.5	454	10.24	0.02	0.16	<0.1	0.3	6.0	<0.02	0.5	0.002	0.08	0.7	12	0.2	40.0	
179	LWL00507+25E	5	0.1	1.27	17.1	42.0	0.50	0.04	0.10	7.3	21.0	16.6	3.89	6.7	40	0.03	7.5	0.40	491	0.81	0.034	16.6	1082	14.77	0.04	0.30	0.1	0.4	6.0	0.04	0.4	0.002	0.08	0.8	24	0.2	51.6	
180	LWL00507+50E	3	<0.1	1.33	15.8	53.0	0.46	0.01	0.07	9.6	20.0	16.9	3.46	6.7	30	0.02	10.0	0.42	822	0.64	0.035	16.6	601	19.20	0.04	0.30	0.1	0.3	4.5	0.06	0.5	0.002	0.10	0.8	24	0.2	47.2	
181	LWL00507+75E	4	<0.1	2.01	17.2	22.5	0.42	0.05	0.09	9.3	24.0	24.2	3.71	6.5	35	0.05	13.0	0.63	318	0.51	0.040	23.4	522	17.05	0.04	0.18	0.3	0.4	8.0	0.04	1.0	0.005	0.08	0.9	18	0.2	64.3	
182	LWL00508+00E	3	<0.1	0.88	1.3	19.5	0.08	0.24	0.02	1.9	3.0	5.3	0.70	2.8	20	0.03	4.0	0.07	97	0.19	0.055	2.6	678	1.71	0.02	0.04	0.1	0.2	17.5	<0.02	0.1	0.012	0.04	0.4	14	0.2	9.9	
183	LWL00508+25E	8	0.1	1.63	8.9	22.0	0.26	1.93	0.12	6.4	14.5	21.4	2.27	3.9	30	0.03	15.0	0.45	276	0.54	0.043	19.0	989	11.85	0.12	0.16	0.4	1.7	121.5	0.02	2.0	0.006	0.06	14.8	10	0.1	62.0	
184	LWL00508+50E	2	<0.1	1.42	14.8	32.0	0.44	0.24	0.02	9.4	14.0	19.4	3.21	4.4	20	0.03	19.0	0.52	232	0.74	0.038	24.2	527	16.38	0.04	0.26	0.7	0.7	24.0	0.04	3.1	0.004	0.06	3.6	10	0.1	62.1	
185	LWL00508+75E	2	<0.1	0.94	1.2	22.0	0.08	0.28	0.04	1.9	2.0	6.5	0.49	2.4	20	0.02	3.5	0.06	106	0.25	0.043	2.6	426	2.73	0.04	0.04	0.1	0.2	21.0	<0.02	0.4	0.010	0.04	0.9	6	<0.1	10.6	
186	LWL00509+00E	3	0.1	1.79	14.6	27.0	0.50	0.50	0.05	12.6	21.0	36.6	4.18	5.8	20	0.05	24.0	0.68	249	0.60	0.043	38.3	526	25.32	0.04	0.36	1.5	1.1	39.0	0.04	5.1	0.012	0.08	3.8	14	0.1	85.0	
187	LWL00509+25E	27	<0.1	2.22	10.9	41.0	0.42	0.10	0.06	12.2	25.0	22.5	3.63	7.1	25	0.08	12.5	0.63	373	0.38	0.039	25.3	360	15.79	0.04	0.16	0.7	0.5	16.0	0.04	1.4	0.010	0.10	1.0	22	0.2	65.4	
188	LWL00509+50E	2	<0.1	1.52	3.4	76.0	0.32	0.19	0.06	18.0	25.5	24.2	3.64	5.2	20	0.06	14.0	0.64	532	0.25	0.037	33.6	424	19.65	0.02	0.16	1.0	0.5	304.5	0.02	4.8	0.010	0.12	1.3	16	<0.1	46.1	
189	LWL00509+75E	1	<0.1	1.25	4.4	27.0	0.34	0.43	0.04	11.4	16.0	19.9	2.77	4.2	20	0.05	17.5	0.43	423	0.23	0.036	26.2	299	16.24	0.02	0.14	0.6	0.6	68.5	0.02	2.4	0.009	0.10	1.1	12	<0.1	41.7	
190	LWL00510+00E	1	0.1	1.46	5.9	32.0	0.50	0.61	0.05	18.6	20.5	36.1	3.96	5.2	15	0.06	29.5	0.64	550	0.31	0.038	44.2	446	20.62	0.02	0.20	1.4	1.0	81.0	0.04	8.0	0.017	0.14	1.3	14	<0.1	57.1	
191	LWL00510+25E	1	<0.1	1.16	6.9	19.5	0.36	0.02	0.05	10.5	13.5	22.0	2.77	3.7	20	0.02	9.0	0.42	424	0.33	0.034	21.6	425	14.38	0.02	0.16	0.3	0.4	10.5	0.02	1.9	0.002	0.04	1.0	8	<0.1	33.3	
192	LWL00510+50E	1	0.1	1.75	10.5	30.0	0.54	0.03	0.08	16.1	20.5	33.2	4.26	5.6	25	0.03	13.5	0.64	650	0.49	0.035	31.9	639	22.98	0.02	0.26	0.4	0.6	16.5	0.04	2.7	0.003	0.04	1.5	14	<0.1	51.1	
193	LWL00510+75E	2	0.2	1.46	2.9	52.0	0.54	5.77	0.05	21.5	25.0	48.5	5.07	5.1	25	0.22	24.0	0.94	361	0.40	0.046	50.1	666	19.32	0.04	0.24	1.6	0.9	200.0	0.04	12.0	0.035	0.36	1.9	16	<0.1	69.0	
194	LWL00511+00E	1	0.2	0.84	9.4	23.5	0.52	>10	0.06	22.4	12.5	48.7	4.90	3.3	15	0.05	26.0	0.63	313	0.72	0.034	51.5	605	20.78	0.04	0.22	1.2	1.0	517.5	0.06	11.6	0.005	0.10	2.4	6	<0.1	60.4	
195	LWL00511+25E	6	0.2	1.37	20.0	34.0	0.68	0.29	0.05	27.1	14.5	56.3	6.85	4.7	20	0.03	27.5	0.57	844	0.65	0.036	59.0	666	41.03	0.04	0.48	1.5	1.1	95.0	0.06	17.6	0.001	0.08	3.2	8	<0.1	49.0	
196	LWL00511+50E	1	0.1	2.05	14.2	58.0	0.34	0.11	0.07	12.7	25.5	27.0	3.37	7.0	20	0.18	21.0	0.63	427	0.34	0.041	29.2	503	19.71	0.02	0.08	1.7	0.7	27.0	0.02	6.1	0.015	0.20	1.7	20	<0.1	71.8	
197	LWL00511+75E	4	0.1	1.66	43.5	64.0	0.24	1.34	0.06	8.8	19.5	21.3	2.64	5.8	30	0.10	19.0	0.51	275	0.36	0.046	21.6	590	14.52	0.08	0.12	1.2	0.9	70.5	<0.02	4.3	0.013	0.16	6.7	16	<0.1	63.5	
198	LWL00512+00E	2	0.1	1.63	27.0	45.5	0.32	0.05	0.15	12.4	19.0	20.5	2.83	6.0	35	0.09	14.0	0.49	701	0.56	0.038	20.6	745	15.36	0.04	0.16	0.4	0.5	17.0	0.02	1.3	0.003	0.12	1.3	16	<0.1	65.3	
199	LWL00512+25E	2	0.1	1.67	9.7	54.5	0.18	0.49	0.14	5.1	14.0	11.5	1.84	4.9	25	0.06	13.5	0.36	286	0.30	0.047	13.3	605	7.75	0.06	0.06	0.6	0.6	33.5	<0.02	1.1	0.004	0.06	3.4	14	<0.1	49.0	
200	LWL00512+50E	4	0.1	1.33	7.8	28.5	0.20	0.04	0.05	5.2	18.0	11.3	2.23	5.5	30	0.05	13.0	0.41	193	0.39	0.045	13.7	491	10.44	0.04	0.10	0.3	0.4	11.5	0.02	0.4	0.002	0.06	0.7	20	0.3	43.3	
201	LWL00512+75E	1	0.1	2.35	15.0	33.0																																

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm				
211	LWL00515+25E N/S																																								
212	LWL00515+50E	2	<0.1	2.16	12.6	45.5	0.34	0.20	0.08	14.1	28.0	27.0	3.60	7.2	25	0.19	14.5	0.77	539	0.27	0.038	29.3	805	16.95	0.02	0.08	2.2	0.5	26.5	0.04	5.7	0.024	0.16	1.1	26	<0.1	82.3				
213	LWL00515+75E N/S																																								
214	LWL00516+00E	2	0.6	2.18	13.6	51.0	0.42	0.17	0.07	10.0	28.5	26.6	3.79	9.1	35	0.13	43.0	0.68	286	0.41	0.039	27.0	383	12.31	0.04	0.14	1.8	1.3	29.0	0.04	2.9	0.021	0.14	1.7	26	0.9	63.8				
215	LWL00300+00	1	0.1	1.04	5.8	16.5	0.22	0.02	0.04	1.8	9.0	7.0	1.53	4.9	30	0.03	8.0	0.26	70	0.39	0.032	4.3	313	11.11	0.02	0.06	0.2	0.4	4.5	<0.02	0.4	0.002	0.04	0.6	16	<0.1	20.0				
216	LWL00300+50W	1	<0.1	0.79	9.6	26.5	0.14	0.07	0.03	1.8	5.5	5.0	0.82	3.0	25	0.03	4.0	0.09	51	0.64	0.041	3.1	438	4.18	0.04	0.08	0.3	0.2	9.0	0.04	0.4	0.007	0.04	1.2	12	<0.1	15.3				
217	LWL00301+00W	1	0.1	1.50	8.9	27.5	0.36	0.04	0.03	7.0	17.0	18.1	2.54	5.9	30	0.10	9.5	0.31	186	0.36	0.035	17.5	341	14.21	0.02	0.12	0.9	0.4	6.5	0.04	2.3	0.016	0.14	0.8	20	<0.1	44.2				
218	LWL00301+50W	1	0.1	1.93	45.0	39.5	0.44	0.05	0.05	8.7	23.5	21.1	3.49	6.5	25	0.06	13.0	0.51	259	0.39	0.038	19.5	325	19.30	0.02	0.14	1.3	0.6	9.5	0.06	3.5	0.018	0.10	0.9	22	<0.1	55.6				
219	LWL00302+00W	2	0.1	2.83	167.8	30.5	0.64	0.08	0.09	25.5	30.0	53.8	4.87	8.3	35	0.07	31.0	0.79	469	0.55	0.028	45.8	468	43.77	0.02	0.12	1.9	0.9	9.0	0.10	13.8	0.015	0.16	1.7	20	0.4	99.7				
220	LWL00302+50W	1	0.1	0.84	10.1	28.0	0.14	0.07	0.03	1.9	6.0	5.2	0.87	3.2	20	0.03	4.0	0.10	54	0.69	0.045	3.2	453	5.07	0.04	0.08	0.3	0.2	9.5	<0.02	0.5	0.007	0.04	1.3	14	<0.1	16.4				
221	LWL00303+00W	1	0.1	1.70	13.7	34.5	0.58	0.03	0.03	5.8	20.0	14.7	3.92	8.6	35	0.04	10.5	0.41	274	0.73	0.032	12.1	392	14.99	0.02	0.18	0.6	0.5	8.5	0.04	1.4	0.007	0.08	0.9	38	<0.1	50.9				
222	LWL00303+50W	1	0.1	1.72	52.6	40.5	0.28	0.35	0.05	10.3	13.5	23.7	1.82	6.6	30	0.04	53.5	0.33	619	0.36	0.046	16.1	951	13.23	0.06	0.06	0.5	1.8	23.5	0.02	2.1	0.008	0.10	3.0	14	<0.1	35.2				
223	LWL00304+00W	1	0.1	0.50	29.5	12.0	0.10	0.02	0.04	2.0	4.5	8.0	0.83	2.6	20	0.03	4.0	0.11	90	0.27	0.040	3.7	183	3.81	<0.02	0.02	0.2	0.2	3.5	<0.02	0.3	0.005	0.04	0.5	10	<0.1	13.9				
224	LWL00304+50W	1	<0.1	1.43	7.5	20.5	0.44	0.02	0.06	9.7	20.5	19.2	3.37	8.1	25	0.07	13.0	0.49	486	0.34	0.030	18.3	449	6.80	0.02	0.08	0.6	0.4	3.5	0.04	1.3	0.006	0.08	1.1	22	<0.1	51.3				
225	LWL00305+00W	1	0.1	1.15	5.3	27.5	0.36	0.10	0.06	7.9	13.5	17.4	2.24	4.9	25	0.03	23.5	0.38	217	0.82	0.031	9.6	679	19.14	0.02	0.12	0.2	0.6	15.5	0.02	0.8	0.002	0.06	1.6	14	<0.1	44.3				
226	LWL00305+50W	1	<0.1	1.25	11.9	31.0	0.42	0.02	0.04	20.2	16.5	23.5	3.03	6.6	25	0.06	10.5	0.43	891	0.46	0.034	17.3	462	19.81	0.02	0.18	0.2	0.4	15.0	0.04	1.2	0.003	0.08	1.5	20	<0.1	49.5				
227	LWL00306+00W	4	0.2	1.03	26.1	27.0	0.28	0.05	0.03	5.3	14.0	9.3	1.58	5.7	35	0.06	9.5	0.30	147	0.44	0.035	14.3	528	11.81	0.04	0.10	0.2	0.3	11.0	0.02	0.2	0.003	0.08	0.8	20	<0.1	34.0				
228	LWL00306+50W	1	0.1	0.57	9.5	15.0	0.08	0.07	0.04	1.7	4.5	3.5	0.72	2.4	20	0.03	3.5	0.09	49	0.21	0.045	3.5	363	3.40	0.02	<0.02	0.2	0.2	6.5	<0.02	0.1	0.004	0.02	0.4	10	<0.1	11.0				
229	LWL00307+00W	2	0.1	2.09	48.8	33.5	0.32	0.26	0.06	10.9	24.0	12.8	3.22	6.9	20	0.10	14.0	0.93	438	0.46	0.035	23.3	532	22.74	0.04	0.12	1.4	0.4	22.0	0.04	2.2	0.011	0.10	1.5	22	0.5	57.7				
230	LWL00307+50W	3	0.2	1.52	23.4	40.5	0.24	0.25	0.05	28.8	13.0	40.7	1.97	5.4	25	0.07	21.5	0.35	192	0.50	0.049	57.6	429	21.61	0.04	0.14	0.9	0.9	32.0	0.02	4.7	0.014	0.06	4.8	14	<0.1	53.8				
231	LWL00308+00W	1	0.1	1.72	60.1	59.0	0.60	0.04	0.11	10.2	27.5	23.8	4.19	8.1	70	0.12	14.5	0.58	457	0.43	0.034	27.6	611	23.58	0.04	0.18	1.5	0.5	11.0	0.08	4.5	0.024	0.12	1.2	26	0.2	71.9				
232	LWL00308+50W	27	<0.1	2.01	47.2	30.0	0.34	0.09	0.02	32.0	29.0	41.5	3.49	7.2	25	0.09	13.0	0.73	281	0.48	0.035	53.1	226	26.17	<0.02	0.08	2.3	0.4	22.0	0.04	12.2	0.044	0.08	1.6	24	<0.1	98.0				
233	LWL00309+00W	5	0.1	1.58	61.8	40.0	0.28	0.05	0.03	9.2	17.5	18.5	2.31	5.6	25	0.05	14.5	0.47	137	0.40	0.039	20.7	359	22.76	0.02	0.08	0.8	0.5	105.0	0.02	2.1	0.010	0.06	1.3	18	<0.1	46.0				
234	LWL00309+50W N/S																																								
235	LWL00310+00W N/S																																								
236	LWL00400+00	1	<0.1	2.37	11.2	55.0	0.42	0.17	0.04	13.4	30.5	33.2	3.90	8.2	15	0.09	27.0	0.85	293	0.33	0.040	35.0	361	16.69	<0.02	0.10	2.7	0.7	24.5	0.06	14.7	0.021	0.18	1.3	24	<0.1	81.3				
237	LWL00400+50W	1	<0.1	2.06	13.3	52.0	0.36	0.08	0.07	11.8	23.5	26.5	3.61	6.4	20	0.10	16.0	0.66	263	0.36	0.031	29.9	372	19.28	<0.02	0.10	1.6	0.5	23.5	0.04	9.2	0.010	0.12	0.9	16	<0.1	65.2				
238	LWL00401+00W	1	<0.1	1.79	12.9	32.5	0.34	0.29	0.04	14.9	24.0	31.0	3.71	6.7	15	0.12	28.0	0.81	346	0.27	0.045	30.7	393	16.59	<0.02	0.06	2.0	0.8	32.0	0.04	14.8	0.025	0.16	1.7	18	0.2	84.3				
239	LWL00401+50W	2	0.2	2.06	15.9	83.5	0.36	0.78	0.05	10.5	24.5	31.7	3.37	7.1	25	0.11	21.5	0.71	376	0.38	0.044	30.6	553	12.03	0.04	0.10	1.7	0.6	45.0	0.04	7.3	0.013	0.12	1.5	20	<0.1	79.1				
240	LWL00402+00W	1	0.1	2.36	11.2	66.0	0.38	0.49	0.02	11.5	30.0	28.3	3.78	7.7	20	0.22	20.0	0.81	255	0.36	0.065	32.7	263	14.42	0.02	0.06	2.6	0.6	55.0	0.04	10.4	0.030	0.20	2.8	24	<0.1	77.8				
241	LWL00402+50W N/S																																								
242	LWL00403+00W	1	<0.1	0.93	3.9	25.5	0.54	0.54	0.22	11.0	10.0	22.1	3.16	5.6	20	0.04	20.5	0.24	188	0.57	0.037	25.0	332	30.36	0.02	0.12	0.8	0.6	30.0	0.04	6.3	0.001	0.08	1.6	16	<0.1	87.3				
243	LWL00403+50W	1	<0.1	2.02	31.3	58.0	0.42	0.23	0.04	9.7	24.0	28.7	3.39																												

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bl 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	Tl %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
256	LWL00410+00W	6	<0.1	0.35	38.6	16.0	0.20	0.01	0.02	1.5	3.0	11.1	0.90	3.5	<5	0.02	4.0	0.09	58	0.40	0.025	3.6	175	5.56	0.04	0.12	0.1	0.2	26.5	<0.02	0.5	0.014	0.04	0.6	16	<0.1	8.2
257	LWL00800+00	2	0.3	1.37	3.3	38.0	0.42	1.12	0.15	12.9	15.0	29.3	3.50	4.4	15	0.02	41.5	0.60	518	0.24	0.029	32.1	940	23.08	0.10	0.16	0.6	1.0	89.0	0.02	3.0	0.001	<0.02	1.1	8	<0.1	79.8
258	LWL00800+25W	1	0.4	1.46	3.7	59.5	0.34	0.34	0.07	10.2	17.0	24.8	3.22	5.0	25	0.03	25.0	0.55	415	0.35	0.031	24.6	1042	21.52	0.10	0.16	0.9	0.6	69.5	0.02	5.6	0.004	0.02	0.8	14	<0.1	65.8
259	LWL00800+50W	1	0.1	0.91	2.2	28.0	0.22	0.18	0.04	4.8	9.0	11.5	1.76	3.7	5	0.02	19.0	0.29	152	1.19	0.029	12.2	683	8.78	0.08	0.10	0.3	0.4	26.5	<0.02	1.9	0.003	0.02	1.3	10	<0.1	28.1
260	LWL00800+75W	1	<0.1	1.45	5.9	39.5	0.42	0.11	0.13	11.7	15.0	20.7	3.36	4.7	15	0.02	29.5	0.45	662	0.44	0.030	26.0	814	30.43	0.06	0.30	0.9	0.9	45.0	0.04	4.8	0.004	0.04	1.1	14	<0.1	63.2
261	LWL00801+00W	1	<0.1	1.27	3.9	36.5	0.32	0.07	0.06	5.5	13.5	12.0	2.54	3.8	5	0.02	19.0	0.46	150	0.24	0.025	17.3	664	12.35	0.04	0.14	0.8	0.5	33.5	0.02	4.5	0.002	0.02	0.6	10	<0.1	52.0
262	LWL00801+25W	1	0.1	1.51	4.2	38.0	0.36	0.08	0.06	7.1	17.5	18.2	2.84	4.6	25	0.02	26.0	0.58	181	0.33	0.030	22.7	889	14.68	0.06	0.20	0.9	0.6	38.0	0.02	5.8	0.003	0.02	0.9	12	<0.1	57.1
263	LWL00801+50W	1	0.1	0.58	0.9	17.0	0.08	0.02	0.02	1.3	4.0	5.1	0.75	2.1	10	0.02	4.5	0.10	44	0.22	0.042	3.0	461	4.37	0.04	0.04	<0.1	0.2	10.0	<0.02	0.2	0.002	0.02	0.3	8	<0.1	12.1
264	LWL00801+75W	1	<0.1	1.45	4.5	32.5	0.40	0.03	0.08	8.7	17.0	23.4	3.31	4.4	10	0.02	20.0	0.60	264	0.31	0.032	27.8	619	18.75	0.06	0.20	0.7	0.4	117.5	0.04	5.9	0.003	<0.02	0.8	12	<0.1	70.3
265	LWL00802+00W	1	<0.1	0.96	2.4	21.5	0.20	0.02	0.05	3.6	9.5	10.5	1.61	3.0	10	0.02	10.5	0.30	118	0.26	0.036	10.3	493	10.43	0.06	0.10	0.2	0.3	27.0	<0.02	1.0	0.004	0.02	0.6	10	<0.1	32.6
266	LWL00802+25W	1	<0.1	1.25	3.2	31.0	0.28	0.11	0.06	5.7	15.0	14.0	2.47	3.8	<5	0.02	12.5	0.50	193	0.26	0.029	17.1	477	10.86	0.04	0.14	0.4	0.3	61.0	0.04	2.5	0.004	<0.02	0.6	12	<0.1	52.9
267	LWL00802+50W	2	0.1	1.63	5.6	42.5	0.46	0.08	0.15	14.7	19.0	32.3	4.07	5.1	10	0.02	35.0	0.67	578	0.42	0.029	37.3	1057	27.81	0.04	0.28	1.0	0.8	127.5	0.04	8.9	0.004	0.02	1.5	12	<0.1	90.2
268	LWL00802+75W	1	<0.1	1.68	3.4	38.0	0.40	0.02	0.11	8.7	20.5	21.8	3.52	5.3	15	0.02	26.0	0.69	309	0.35	0.029	24.4	838	17.09	0.06	0.18	0.8	0.5	122.5	0.04	8.9	0.003	0.02	1.1	12	<0.1	77.1
269	LWL00803+00W	2	0.1	1.84	7.5	43.5	0.54	0.16	0.13	21.8	23.0	50.3	4.77	5.6	5	0.02	37.5	0.84	650	0.40	0.027	51.0	966	31.69	0.04	0.36	1.3	0.8	203.0	0.06	16.7	0.004	<0.02	1.8	12	<0.1	106.3
270	LWL00803+25W	1	0.1	1.43	3.9	28.5	0.36	0.13	0.07	6.7	17.0	17.6	2.89	4.4	5	0.02	27.0	0.69	168	0.24	0.030	22.6	599	12.87	0.04	0.16	1.1	0.6	24.0	<0.02	7.7	0.002	<0.02	1.2	10	<0.1	66.9
271	LWL00803+50W	3	0.1	1.42	3.7	21.5	0.32	0.06	0.07	7.3	18.5	19.3	2.87	4.4	5	0.02	21.0	0.64	237	0.25	0.028	23.6	557	9.93	0.04	0.14	0.8	0.5	9.5	<0.02	7.1	0.002	0.02	1.0	10	<0.1	58.7
272	LWL00803+75W	1	0.4	0.90	2.2	13.0	0.22	0.01	0.08	4.8	12.5	10.0	2.15	3.3	10	0.02	10.0	0.39	142	0.29	0.029	12.1	584	7.11	0.06	0.10	0.3	0.3	3.0	<0.02	2.5	0.003	0.02	0.6	8	<0.1	32.9
273	LWL00804+00W	1	0.1	1.28	2.4	26.5	0.22	0.15	0.05	4.2	12.0	13.7	1.99	3.7	5	0.02	15.5	0.46	135	0.20	0.034	14.4	652	19.40	0.06	0.10	0.3	0.4	12.0	<0.02	2.0	0.004	0.02	0.8	10	<0.1	38.4
274	LWL00804+25W	1	0.1	1.71	5.7	12.0	0.48	0.26	0.07	19.1	23.5	43.6	4.65	5.6	<5	0.02	37.5	0.94	430	0.41	0.028	48.7	620	24.45	0.04	0.28	1.3	0.7	17.0	0.04	15.5	0.003	<0.02	1.8	10	<0.1	86.8
275	LWL00804+50W	1	0.1	1.33	5.9	10.0	0.34	0.19	0.05	15.4	18.5	33.0	3.67	4.5	<5	0.02	32.0	0.74	482	0.27	0.026	37.1	510	17.50	0.04	0.26	1.1	0.7	12.0	<0.02	13.4	0.002	<0.02	1.2	8	<0.1	59.0
276	LWL00804+75W	1	<0.1	1.34	4.1	31.5	0.34	0.02	0.07	8.2	17.5	16.4	3.02	4.4	10	0.02	16.5	0.52	325	0.42	0.028	19.4	602	15.38	0.04	0.22	0.7	0.4	8.0	0.02	6.8	0.003	0.04	0.9	12	<0.1	60.3
277	LWL00805+00W	1	0.1	0.84	2.1	18.5	0.22	0.01	0.06	3.0	10.0	7.6	1.66	3.1	10	0.02	11.0	0.32	89	0.30	0.027	8.5	493	9.39	0.04	0.08	0.3	0.2	18.0	<0.02	2.3	0.002	0.02	0.5	8	<0.1	35.6
278	LWL00805+25W	1	0.1	1.32	4.0	18.5	0.34	0.21	0.03	7.9	16.5	18.8	3.18	4.3	<5	0.01	28.0	0.65	131	0.19	0.026	23.6	579	15.73	0.04	0.16	1.0	0.6	15.5	<0.02	9.2	0.002	<0.02	1.3	8	<0.1	54.2
279	LWL00805+50W	1	0.1	1.53	5.9	21.5	0.42	0.23	0.04	14.6	19.5	34.2	3.91	4.6	<5	0.02	25.0	0.78	416	0.19	0.029	35.7	497	22.53	0.04	0.22	1.2	0.6	15.0	0.02	13.0	0.001	<0.02	1.0	8	<0.1	55.2
280	LWL00805+75W	1	0.1	1.35	7.4	21.0	0.38	0.13	0.07	10.6	16.5	25.6	3.34	4.3	10	0.02	26.5	0.65	372	0.25	0.031	28.8	516	18.99	0.04	0.20	1.0	0.6	10.5	<0.02	10.9	0.002	<0.02	1.1	8	<0.1	59.4
281	LWL00806+00W	2	0.1	1.28	12.5	19.5	0.36	0.12	0.08	15.0	15.0	26.9	3.22	4.2	5	0.02	25.5	0.58	546	0.28	0.026	30.1	489	27.39	0.04	0.30	0.9	0.6	10.0	0.02	8.8	0.003	0.02	1.2	10	<0.1	69.4

**QC DATA:**

**Repeat:**

1	LWL00600+00	3	0.1	1.75	9.1	20.0	0.74	0.03	0.07	10.7	16.0	29.7	3.76	4.2	30	0.04	19.0	0.54	404	0.59	0.032	24.9	839	34.43	0.04	0.16	0.4	0.4	4.5	0.04	3.8	0.006	0.10	1.7	10	0.1	79.6
10	LWL00602+25E	2	0.1	1.72	15.0	25.0	0.48	0.03	0.12	13.3	17.0	25.9	3.40	4.6	50	0.03	13.0	0.37	651	0.60	0.034	19.6	982	37.34	0.04	0.34	0.3	0.5	4.5	0.06	3.6	0.005	0.06	1.2	12	0.2	62.6
19	LWL00604+50E	2	0.1	1.46	6.3	27.5	0.38	0.06	0.06	6.3	16.5	19.7	2.97	3.8	30	0.02	13.0	0.51	132	0.29	0.034	21.3	634	19.74	0.02	0.18	0.5	0.3	6.5	0.02	4.0	0.003	0.04	0.9	10	<0.1	58.7
28	LWL00606+75E	3	0.1	1.60	15.7	33.5	0.58	0.07	0.12	16.0	15.5	35.1	4.19	3.7	40	0.02	16.5	0.49	459	0.45	0.032	40.6	816	42.85	0.04	0.40	0.7	0.4	35.0	0.04	6.9	0.004	0.04	1.1	6	<0.1	83.2
36	LWL00608+75E	4	0.1	1.09	3.9	46.5	0.22	0.43	0.07	9.4	6.5	29.6	2.63	3.7	35	0.02	33.5	0.21	160	0.33	0.037	33.0	694	25.46	0.04	0.18	0.6	0.8	43.5	0.04	3.5	0.005	0.04	2.3	6	<0.1	51.5
45	LWL00611+00E	5	0.1	1.45	8.1	33.5	0.44	0.13	0.10	20.0	18.5	53.8	3.70	4.5	25	0.02	18.0	0.58	559	0.63	0.036	51.5	803	34.35	<0.02	0.36	0.8	0.5	19.5	0.06	8.6	0.002	0.04	4.5	10	0.1	88.2
54	LWL00104+00E	8	0.1	4.03	12.3	73.0	0.42	1.24	0.04	15.1	49.5	41.5	4.48	11.8	25	0.42	12.5	1.17	283	0.35	0.180	44.5	452	19.19	0.06	0.10	4.7	0.5	90.5	0.02	8.5	0.130	0.38	4.8	42	0.2	103.3
63	LWL00108+50E	3	0.2	2.88	10.5	99.0	0.34	0.89	0.14	21.9	53.5	51.5	4.41	9.1	40	0.40	20.0	0.96	497	0.34	0.051	58.0	420	17.10	0.06	0.10	5.7	1.2	49.5	0.04	6.8	0.104	0.42	6.1	44	0.1	141.0
71	LWL00112+50E	1	0.2	0.56	1.4	8.0	0.04	0.02	0.02	1.1	4.0	13.7	0.67	1.4	70	0.02	3.5	0.04	22	0.26	0.045																

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
168	LWL00504+50E	1	0.1	1.05	12.3	26.0	0.38	0.02	0.05	5.6	12.5	19.1	2.60	4.3	25	0.03	10.0	0.31	329	0.92	0.038	10.8	698	21.04	0.06	0.22	0.1	0.3	4.5	<0.02	1.1	0.003	0.06	1.3	14	0.1	41.0
176	LWL00506+50E	2	0.1	1.39	13.7	20.0	0.38	0.05	0.10	13.9	15.5	29.2	2.95	4.6	30	0.03	17.5	0.50	314	0.31	0.030	27.9	483	20.21	<0.02	0.20	0.3	0.6	7.0	0.04	2.8	0.002	0.04	1.0	8	0.1	63.5
185	LWL00508+75E	2	<0.1	0.93	1.0	20.0	0.06	0.27	0.02	1.8	2.0	5.4	0.49	2.1	20	0.02	3.0	0.07	96	0.24	0.043	2.7	395	3.31	0.04	0.02	0.1	0.2	19.0	<0.02	0.4	0.008	0.02	0.8	6	<0.1	10.6
194	LWL00511+00E	1	0.1	0.76	7.6	21.5	0.42	>10	0.06	21.1	10.0	46.0	4.73	2.6	15	0.04	20.0	0.59	295	0.53	0.033	49.7	514	19.48	0.04	0.20	0.9	0.9	495.5	0.06	10.3	0.004	0.08	2.0	4	<0.1	58.0
203	LWL00513+25E	1	0.1	1.69	35.1	56.0	0.26	0.22	0.08	8.4	21.5	19.2	2.94	6.2	30	0.15	14.5	0.56	281	0.30	0.041	20.7	595	17.01	0.04	0.10	1.3	0.5	26.5	<0.02	2.9	0.015	0.16	1.1	20	<0.1	67.0
212	LWL00515+50E	1	0.1	2.20	12.9	46.0	0.34	0.20	0.07	14.4	28.5	27.4	3.67	7.2	25	0.19	14.5	0.79	549	0.29	0.038	29.7	817	17.89	0.02	0.10	2.1	0.5	27.0	0.02	5.7	0.024	0.18	1.1	26	<0.1	82.6
220	LWL00302+50W	1	<0.1	1.17	20.3	20.5	0.92	0.02	0.05	10.5	25.5	16.8	3.81	8.1	20	0.05	15.0	0.66	274	0.40	0.033	23.1	327	19.68	0.02	0.06	1.3	0.4	4.5	0.12	4.0	0.003	0.08	1.1	24	<0.1	70.4
229	LWL00307+00W	7	0.1	1.99	45.9	33.0	0.32	0.23	0.05	10.4	23.5	12.2	3.12	6.6	15	0.09	14.0	0.90	417	0.41	0.032	22.7	500	23.03	0.02	0.10	1.4	0.4	21.0	0.02	2.7	0.010	0.10	1.5	22	0.3	56.4
238	LWL00401+00W	2	<0.1	1.96	14.4	36.0	0.38	0.33	0.03	16.7	26.5	32.6	3.87	7.6	15	0.13	30.5	0.84	381	0.30	0.046	32.9	411	17.74	<0.02	0.06	2.2	0.8	35.5	0.04	16.1	0.027	0.18	1.9	20	0.2	87.3
246	LWL00405+00W	1	0.1	0.95	3.7	29.5	0.16	0.08	0.02	4.2	10.5	14.9	1.57	3.6	10	0.04	64.5	0.39	118	0.20	0.041	12.6	293	8.86	0.04	0.02	0.6	0.8	11.0	0.02	1.7	0.014	0.08	1.2	10	<0.1	36.2
256	LWL00410+00W	14	<0.1	0.36	39.1	16.5	0.20	<0.01	0.02	1.5	3.5	11.5	0.92	3.7	<5	0.02	4.0	0.10	61	0.41	0.025	4.1	177	5.77	0.04	0.12	0.2	0.1	26.5	<0.02	0.5	0.011	0.04	0.6	16	<0.1	8.9
264	LWL00801+75W	1	<0.1	1.48	4.3	33.5	0.42	0.03	0.08	8.5	18.0	23.2	3.34	4.3	10	0.02	21.5	0.62	262	0.31	0.028	27.6	611	18.32	0.06	0.18	0.8	0.5	118.0	0.04	6.8	0.003	0.02	0.9	12	<0.1	71.8

Standard:

OXE74	625	0.5	1.59	2.8	69.5	0.02	0.74	0.05	23.2	59.0	24.0	3.18	5.8	5	0.38	13.5	1.50	469	1.93	0.794	78.2	992	5.37	0.04	0.06	0.9	0.2	175.0	0.02	1.7	0.398	0.04	0.6	56	0.3	40.1
OXE74	620	0.6	1.57	1.2	67.0	<0.02	0.76	0.04	21.8	57.0	25.7	3.22	6.1	5	0.42	13.0	1.44	466	1.85	0.789	77.4	976	6.91	0.04	0.04	0.9	0.3	177.0	0.02	2.0	0.418	0.06	0.7	52	0.3	42.5
OXE74	624	0.6	1.65	1.3	69.0	<0.02	0.73	0.03	22.1	60.0	23.0	3.32	6.2	5	0.41	13.0	1.47	478	1.93	0.796	78.1	1016	6.50	0.04	0.06	1.0	0.3	178.0	0.02	2.0	0.404	0.04	0.6	56	0.3	41.5
OXE74	622	0.6	1.72	1.2	67.5	<0.02	0.81	0.03	22.4	59.5	24.0	3.29	6.0	5	0.41	13.5	1.46	475	1.86	0.780	80.6	959	5.58	0.06	0.02	1.0	0.2	178.5	0.02	1.7	0.410	0.02	0.6	56	0.3	43.2
OXE74	618	0.6	1.70	1.4	69.0	<0.02	0.79	0.05	22.8	60.5	23.8	3.19	6.0	5	0.42	14.0	1.47	476	1.88	0.784	82.5	973	6.52	0.06	0.02	1.1	0.2	179.0	0.02	2.0	0.410	0.02	0.7	56	0.3	44.2
OXE74	592	0.6	1.76	1.4	70.0	<0.02	0.81	0.03	20.5	57.5	25.4	3.24	6.8	<5	0.42	13.5	1.50	470	1.88	0.806	73.4	1024	6.88	0.04	0.02	1.2	0.3	184.0	0.02	1.7	0.391	0.02	0.6	54	0.3	41.4
OXE74	599	0.5	1.62	1.5	72.0	<0.02	0.81	0.03	20.9	58.5	24.2	3.21	6.1	5	0.42	13.5	1.52	471	1.94	0.829	73.6	991	6.59	0.02	0.02	1.3	0.3	184.0	0.02	2.0	0.389	0.02	0.6	56	0.3	43.9
OXE74	617	0.5	1.53	1.8	68.5	0.02	0.77	0.04	19.0	52.5	24.9	3.03	5.6	5	0.39	12.0	1.48	475	1.92	0.784	78.7	1010	5.11	0.06	0.02	1.0	0.2	176.0	0.04	1.8	0.400	0.04	0.6	48	0.3	42.7
OXE74	613	0.6	1.60	1.9	62.0	0.02	0.74	0.02	19.3	54.5	25.8	3.22	5.7	5	0.40	12.0	1.52	467	1.92	0.797	71.7	979	6.22	0.06	0.02	1.1	0.3	178.5	0.02	1.9	0.399	0.02	0.6	50	0.3	41.4

Aqua Regia Digest/ICPMS Finish

NM/nw  
df/msr8045AuAS/msr8045AuBS/msr8045AuCS/msr4548AuS  
XLS/10



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

## **Appendix VI – Bedrock Geological Mapping**

6.1 – Geology Stations and Lithology

6.2 – Structure

## 6.1 – Station Location and Lithology

Station Number	Date	UTM E	UTM N	UTM Zone	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Comments
AHLWG001	28/06/2010	502641	6884345	09N	Dolostone		grey	grey	medium		
AHLWG002	28/06/2010	502343	6884405	09N	Dolostone						
AHLWG003	29/06/2010	502939	6884793	09N	Dolostone		grey	grey	medium		
AHLWG004	29/06/2010	502905	6884791	09N	Phyllite						
AHLWG005	29/06/2010	502875	6884788	09N	Dolostone						
AHLWG006	29/06/2010	502789	6884867	09N	Dolostone						
AHLWG007	29/06/2010	502606	6884825	09N	Dolostone						Dolostone layer with phyllite in between here and LJLWG006
AHLWG008	29/06/2010	502513	6884902	09N	Dolostone						
AHLWG009	29/06/2010	502404	6884750	09N	Dolostone						
AHLWG010	29/06/2010	502360	6884686	09N	Contact - Lithologic	Dolostone					
AHLWG011	29/06/2010	502706	6884954	09N	Dolostone		brownish	brownish	fine-medium		
AHLWG012	30/06/2010	503505	6884052	09N	Dolomitic Sandstone		tan	brownish	fine-medium		
AHLWG013	30/06/2010	503615	6884352	09N	Grit	Arenite	greyish	grey	fine-medium		
AHLWG014	30/06/2010	503695	6884560	09N	Dolomitic Sandstone						
AHLWG015	30/06/2010	503715	6884708	09N	Phyllite		grey	grey	fine	laminated	Unit continues 25 m to the west
AHLWG016	30/06/2010	503375	6885150	09N	Arenite	Grit					Large outcropping of arenite qtz grit unit, abundant barren qtz veining.
AHLWG017	30/06/2010	503332	6884813	09N	Arenite	Grit					
AHLWG018	30/06/2010	503494	6884789	09N	Dolomitic Sandstone	Contact - Lithologic					
AHLWG019	30/06/2010	503448	6884765	09N	Arenite	Contact - Lithologic					
AHLWG020	30/06/2010	503075	6884579	09N	Arenite						
AHLWG021	01/07/2010	503488	6883194	9	Phyllite						
AHLWG022	01/07/2010	503388	6883687	9	Quartz Pebble Conglomerate		grey	white	pebble		
AHLWG023	02/07/2010	502819	6884296	09N	Phyllite		tan	orangish	fine		
AHLWG024	02/07/2010	502503	6884364	09N	Dolomitic Siltstone						



Station Number	Date	UTM E	UTM N	UTM Zone	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Comments
AHLWG025	02/07/2010	502480	6884370	09N	Dolomitic Sandstone		dark grey	grey	fine		
AHLWG026	02/07/2010	502395	6884403	09N	Dolostone	Arenite					
AHLWG027	02/07/2010	502278	6884398	09N	Dolomitic Sandstone						Two types of dolomitic unit, one brown with sandy texture and another bleached and qtz rich, silicification?
AHLWG028	02/07/2010	502278	6884219	09N	Quartz Pebble Conglomerate	Contact - Lithologic					
AHLWG029	02/07/2010	502143	6884398	09N	Siliceous Dolostone		white	grey	fine		
AHLWG030	02/07/2010	502127	6884422	09N	Siliceous Dolostone						
AHLWG031	02/07/2010	502135	6884460	09N	Dolomitic Sandstone						Phyllite between here and AHG030
AHLWG032	02/07/2010	502135	6884549	09N	Contact - Lithologic	Phyllite					
AHLWG033	02/07/2010	502184	6884765	09N	Dolomitic Siltstone	Arenite					
AHLWG034	02/07/2010	502164	6885004	09N	Dolomitic Sandstone	Arenite					
AHLWG035	02/07/2010	501959	6885396	09N	Arenite	Dolostone					
AHLWG036	02/07/2010	502000	6885584	09N	Arenite	Dolostone					
BWLWG001	28/06/2010	503278	6883847	09N	Phyllite		grey	grey	fine-medium	platy	2x15m scattered outcrop on hill
BWLWG002	28/06/2010	503290	6883743	09N	Phyllite		grey	tan	fine	platy	GHLWR001 at fault
BWLWG003	28/06/2010	503245	6883735	09N	Contact - Lithologic	Grit	grey	grey	coarse	pebble	
BWLWG004	28/06/2010	503183	6883769	09N	Phyllite	Grit	grey	grey	coarse	pebble	
BWLWG005	28/06/2010	503169	6883722	09N	Phyllite	Contact - Lithologic					
BWLWG006	28/06/2010	503009	6883728	09N	Grit	Siltstone	dark grey	grey	fine-medium	laminated	Near top of ridge, lots of qtz as well
BWLWG007	29/06/2010	502927	6883966	09N	Conglomerate		beige	grey	coarse	pebble	100m outcrop up cliff

Station Number	Date	UTM E	UTM N	UTM Zone	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Comments
BWLWG008	29/06/2010	502529	6883944	09N	Contact - Lithologic	Phyllite	grey	brownish	fine	platy	
BWLWG009	29/06/2010	502311	6883993	09N	Grit		grey	dark grey	coarse	pebble	
BWLWG010	29/06/2010	502697	6883850	09N	Phyllite						
BWLWG011	30/06/2010	502806	6884915	09N	Grit	Phyllite					
BWLWG012	30/06/2010	502925	6885156	09N	Phyllite		grey	grey	fine	platy	
BWLWG013	30/06/2010	503125	6885111	09N	Contact - Tectonic	Phyllite					
BWLWG014	30/06/2010	503101	6885121	09N	Grit		beige	grey	medium-coarse	pebble	
BWLWG015	30/06/2010	503215	6884989	09N	Phyllite	Contact - Lithologic					
BWLWG016	02/07/2010	503056	6884258	09N	Arenite	Dolarenite	grey	grey	medium	gritty	
BWLWG017	02/07/2010	503016	6884280	09N	Dolostone	Phyllite	grey	beige	medium	foliated	
BWLWG018	02/07/2010	503025	6884501	09N	Phyllite	Calcareous phyllite	grey	brown	fine-medium	platy	
BWLWG019	02/07/2010	503045	6884598	09N	Phyllite						
BWLWG020	02/07/2010	503064	6884715	09N	Phyllite		grey	grey	fine	platy	
BWLWG021	02/07/2010	503194	6884866	09N	Phyllite		dark grey	tan	fine-medium	platy	
BWLWG022	02/07/2010	503261	6884831	09N	Grit	Arenite	brownish	greyish	medium-coarse	gritty	Changes along strik from phy to grit
BWLWG023	02/07/2010	503253	6884812	09N	Grit	Phyllite	grey	beige	medium-coarse	foliated	
BWLWG024	02/07/2010	503332	6884800	09N	Grit		grey	grey	medium-coarse	gritty	
BWLWG025	02/07/2010	503324	6884709	09N	Calcarenite	Grit	grey	grey	medium		
BWLWG026	02/07/2010	503349	6884547	09N	Phyllite	Grit	dark grey	tan	fine	interbedded	
BWLWG027	02/07/2010	503343	6884435	09N	Dolarenite	Grit	grey	grey	medium-coarse	foliated	
BWLWG028	02/07/2010	503307	6884297	09N	Phyllite		dark grey	dark grey	fine	platy	
BWLWG029	02/07/2010	503292	6884211	09N	Calcarenite		beige	grey	medium		
GHLWG001	30/06/2010	502880	6884863	09N	Grit		orangish	grey	medium-coarse	gritty	

Station Number	Date	UTM E	UTM N	UTM Zone	Major Rock Type	Minor Rock Type	Colour Fresh	Colour Weathered	Grainsize	Texture	Comments
GHLWG002	30/06/2010	502808	6884900	09n	Phyllite		dark grey	orangish	fine	platy	
GHLWG003	30/06/2010	502770	6884913	09N	Dolostone		grey	grey	medium	crystalline	
LJLWG001	28/06/2010	503064	6884226	09N	Siliceous Dolostone		greyish	grey	fine-medium		
LJLWG002	28/06/2010	503020	6884279	09N	Dolostone		brownish	bluish	fine		
LJLWG003	28/06/2010	502953	6884423	09N	Contact - Lithologic						
LJLWG004	28/06/2010	502858	6884463	09N	Contact - Lithologic						
LJLWG005	28/06/2010	502346	6884468	09N	Dolostone		grey	light grey	fine-medium	veined	
LJLWG006	29/06/2010	502643	6884817	09N	Contact - Lithologic						
LJLWG007	29/06/2010	502604	6884833	09N	Contact - Lithologic						
LJLWG008	30/06/2010	503481	6884074	09N	Dolostone		grey	greyish	fine-medium		
LJLWG009	30/06/2010	503806	6884033	09N	Lithic Arenite		brownish	greyish	fine-medium	bedded	
LJLWG010	30/06/2010	503913	6884098	09N	Quartz Pebble Conglomerate		greyish	light	pebble	bedded	
LJLWG011	30/06/2010	503910	6884243	09N	Contact - Lithologic						
LJLWG012	30/06/2010	503867	6884583	09N	Contact - Lithologic						
LJLWG013	30/06/2010	503659	6884810	09N	Contact - Lithologic						
LJLWG014	30/06/2010	503278	6884913	09N	Phyllite		bluish	grey	fine	bedded	
LJLWG015	30/06/2010	503253	6884823	09N	Contact - Lithologic						
LJLWG016	30/06/2010	503260	6884493	09N	quartz arenite		light grey	greyish	medium-coarse	bedded	
LJLWG017	30/06/2010	503325	6884333	09N	Dolostone		dark grey	grey	fine-medium	crystalline	

## 6.2 - Structure

<b>Station Number</b>	<b>Structure Name</b>	<b>Azimuth</b>	<b>Dip or Plunge</b>
AHLWG029	cleavage	270	78
BWLWG017	cleavage	105	60
BWLWG018	cleavage	120	45
BWLWG019	compositional layering	140	85
BWLWG020	cleavage	150	45
BWLWG021	cleavage	110	40
BWLWG023	cleavage	110	60
BWLWG026	cleavage	110	80