



BRITISH COLUMBIA

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



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]		TOTAL COST				
<u>GEOCHEMICAL AND DRILLING REPORT</u>		<u>152,800</u>				
AUTHOR(S)	<u>WARNER GRUENWALD, P. GEO</u>	SIGNATURE(S) <u>D. Gruenwald</u>				
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)	<u>MX-4-407</u>	YEAR OF WORK <u>2008</u>				
STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S)	<u>4236757 - Sept 16, 2008</u>					
PROPERTY NAME	<u>BLUFF LAKE</u>					
CLAIM NAME(S) (on which work was done)	<u>527634</u>					
COMMODITIES SOUGHT	<u>Cu, Au</u>					
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN	<u>92 P 004, 93A 113</u>					
MINING DIVISION	<u>NTS</u>					
LATITUDE	<u>52</u>	<u>05</u>	" LONGITUDE	<u>121</u>	<u>19.5</u>	" (at centre of work)
OWNER(S)	<u>1) CANDORADO OPERATING COMPANY</u>					
MAILING ADDRESS	<u>Suite 305 - 478 Bernard Avenue Kelowna, B.C. V1Y 6N7</u>					
OPERATOR(S) [who paid for the work]	<u>1) CANDORADO OPERATING COMPANY</u>					
MAILING ADDRESS						
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): <u>Triassic Takomkane Batholith, quartz monzonite. Sussuritization of feldspars, chloritic alteration of biotite, hornblende. Secondary biotite. Chalcopyrite, bornite in monzonitic feld. Drilling intersected metallic copper disseminations and fractures. Geochem anomaly (Cu) 500m+ long coincides with crumbly weathering monzonite.</u>						
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS	<u>00949, 01037, 02074, 04697, 22504, 27712, 29653</u>					

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
* Soil 80 - ICP (34 element)			
Silt			
Rock 9 - 30 gm Au, 34 element ICP			
Other			
DRILLING (total metres; number of holes, size)			
Core 710 metres, 4 holes, NQ size		527634	114,600
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area) 1:10,000 (1.5 km ²)		527634	7,640
PREPARATORY/PHYSICAL			
Line/grid (kilometres) Soil grid (2.0 km)		* (included in geochemical soil sampling)	
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres/trail) Drill Access Rd (350m)		527634	15,280
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	\$152,800

DRILLING AND GEOCHEMICAL ASSESSMENT REPORT

On the

**BC Geological Survey
Assessment Report
30487**

BLUFF LAKE PROPERTY

Lac La Hache Area, BRITISH COLUMBIA

Tenure Nos.: 527633, 527634, 527636

52° 0.5' North Latitude

121° 19.5' West Longitude

Map No. 093A/03

For

CANDORADO OPERATING COMPANY LTD.

#305 – 478 Bernard Avenue

Kelowna, BC V1Y 6N7

Prepared By:

GEOQUEST CONSULTING LTD.

8055 Aspen Road

Vernon, B.C.

V1B 3M9

W. Gruenwald, P. Geo.

January 31, 2009

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1.0 SUMMARY

The author has prepared this assessment report on the 2008 exploration program on the Bluff Lake property for Candorado Operating Company of Kelowna, BC. The focus of the program was to drill test a distinct copper-in-soil anomaly associated with altered monzonitic rocks in the search for porphyry style mineralization.

The Bluff Lake property, covering 1,552 hectares (15.5 km²), is owned 100% by Candorado Operating Company. The property is located in southern British Columbia approximately 25 km northeast of Lac La Hache and 40 km north of 100 Mile House. Access is via a good network of logging roads.

The property is situated within a north-westerly trending, highly prospective geologic belt of rocks known as the "Quesnel Trough" that hosts many of British Columbia's largest and most economically important alkalic and calc-alkalic copper ± gold porphyry deposits including the Afton-Ajax, Copper Mountain and Mount Polley mines. Major copper-gold porphyry deposits include Mt Milligan (Terrane Metals), Kwanika (Serengeti) and Kemess North (Northgate). Nearby exploration highlights in the Quesnel Trough are the alkalic copper- gold discoveries at GWR Resource's Spout Lake property located immediately south of the Bluff Lake property.

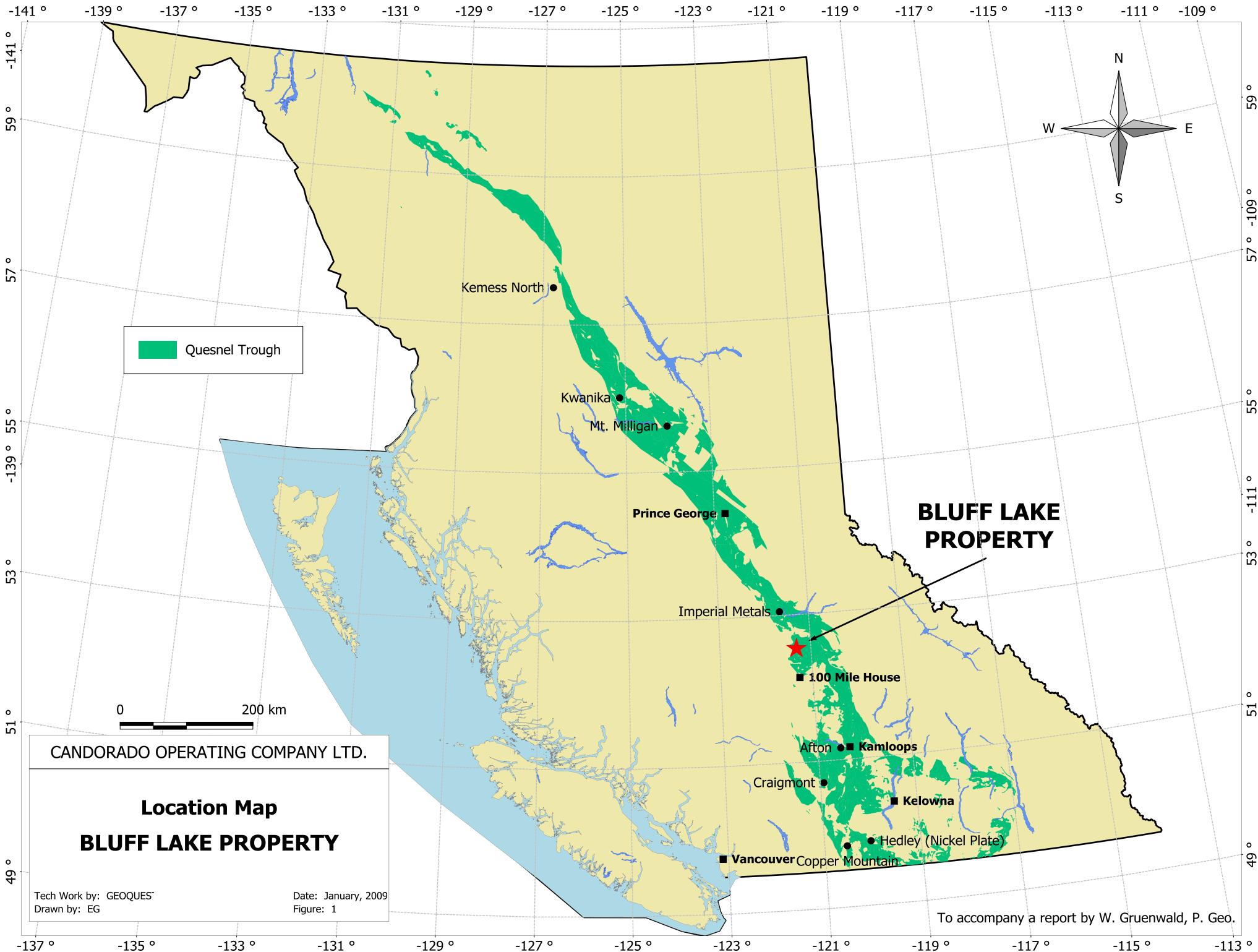
The property has seen sporadic exploration and other than one short hole, the property was undrilled.

The Bluff Lake Property overlies the northern extension of a large airborne geophysical anomaly which is coincident with historic and newly discovered magnetite-Cu-Au skarn and porphyry Cu-Au mineralization on the adjoining Spout Lake Property owned and actively explored by GWR Resources Inc. A detailed review (GamX Inc., 2006) of the airborne geophysical patterns and existing ground data within the Bluff Lake property resulted in definition of eight, prioritized, magnetic-radiometric targets. These were the focus of the 2007 exploration program.

The 2007 program of grid based soil sampling identified an east-southeast trending copper-in-soil anomaly measuring nearly 500 metres long and at least 150 metres wide located southeast of Bluff Lake. Fill-in soil sampling in 2008 confirmed the main anomaly and suggests that its full extent is obscured by overburden. Copper mineralization was also found in float and bedrock in several areas of the property. A very significant discovery in 2007 was intrusive float near the copper soil anomaly containing abundant disseminated chalcopyrite, bornite and malachite that assayed 1.49% Cu and 8.1 g/t Ag. In 2008, intrusive float containing chalcopyrite and bornite (1.59% Cu and 13.2 g/t Ag) was found 100 metres northeast of the 2007 float. The inferred westerly glacial ice direction and relatively angular nature of the float suggests an easterly (up-ice) source that is of local origin (i.e. <1 km).

Four diamond drill holes totalling 710 metres were completed over an east-southeast length of 525 metres along the copper-in-soil anomaly. The program is considered a technical success as all the holes intersected zones of disseminated metallic or native copper in monzonitic rocks across core lengths of up to 100 metres. Sulphide minerals are generally rare however traces of chalcopyrite, bornite and molybdenite were found in all the holes.

The results of the 2007/08 exploration programs indicate good exploration potential for porphyry copper deposits. Copper mineralization of the type interested by drilling is quite unusual but its significance should not be underestimated given the proximity to GWR Resource's mineralized zones. Future exploration work, specifically drilling, should continue to trace the copper mineralization to depth and along the east-southeast trend outlined by the soil surveys. Petrographic work and additional geochemical/metallurgical analysis of the core is also warranted.



2.0 INTRODUCTION

2.1 General Statement

The Bluff Lake property is situated in the “Quesnel Trough”, a north-westerly trending geologic belt that hosts numerous copper ± gold ± molybdenum porphyry and copper ± gold skarn occurrences as well as several past and presently producing mines (Figure 1). Nearby exploration highlights in the Quesnel Trough are the copper- gold discoveries at GWR Resource’s Spout Lake property immediately south of the Bluff Lake property.

2.2 Location and Access

The property is located in the Cariboo region of south-central British Columbia approximately 25 km northeast of Lac La Hache and 40 km north of 100 Mile House. Both communities are situated along Highway 97 the main transportation route through the Cariboo region of the province. Access to the property is via Weldwood’s 500 and 100 roads from Forest Grove. The 100 Road is maintained by the Highways Department up to the Bradley Creek Ranch at kilometre 106. The eastern part of the Bluff Lake property is found at approximately kilometre 113 of the 100 road. From here a network of logging roads provide access to many parts of the property.

Geographic co-ordinates for the approximate centre of the property are 52° 0.5' North latitude and 121° 19.47' West longitude on NTS Map No. 93A/03. The corresponding UTM co-ordinates (Nad 83) are Grid Zone 10U - 615000E and 5763300N on TRIM Map Nos. 093A.004. Three district lots (private land) situated in the southeast corner of the property are shown on Figure 2.

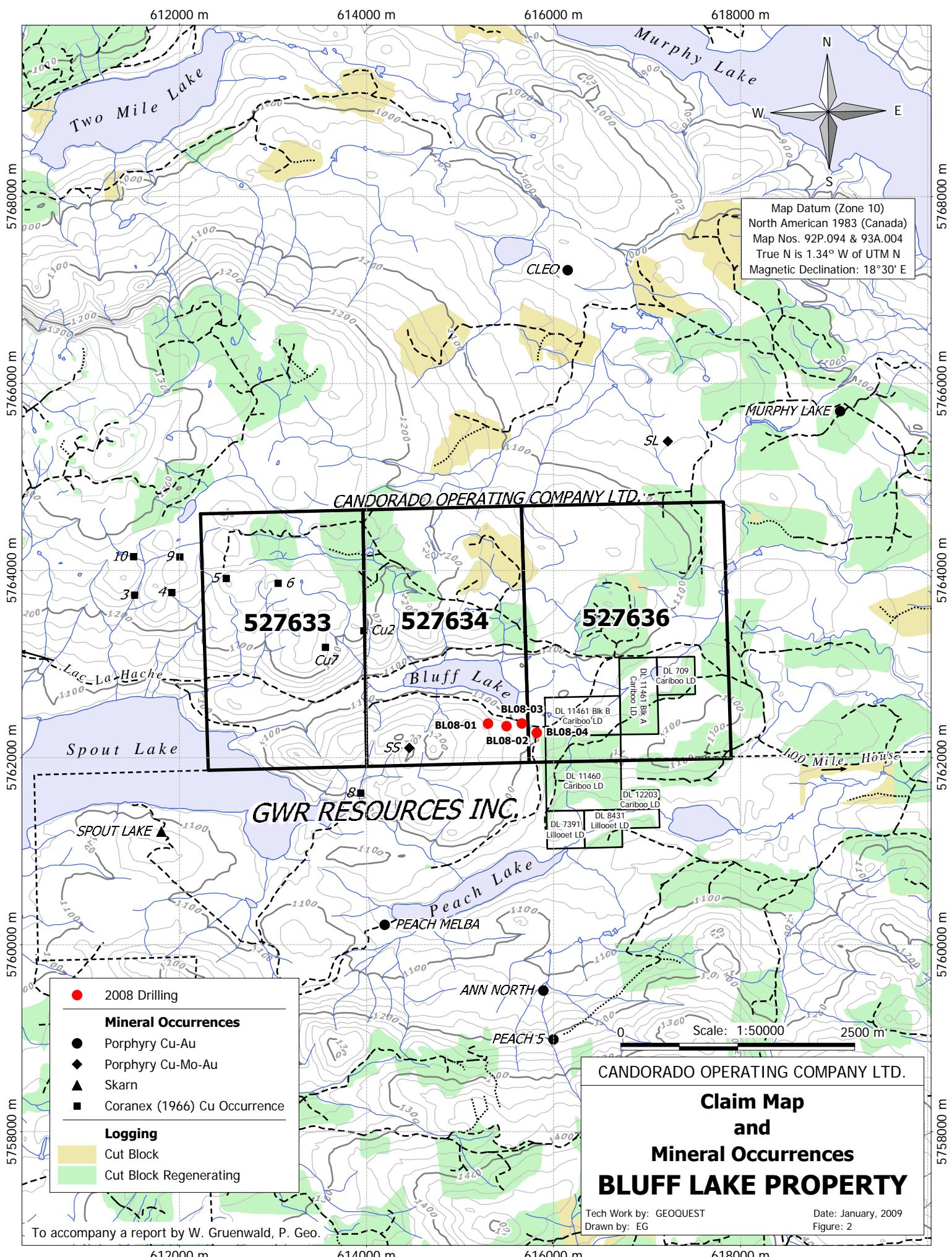
2.3 Physiography

The property is characterized by broad, rolling glaciated terrain of the Interior Plateau. Glacial till is relatively thin to non-existent on hills and ridge tops and to several tens of metres thick in valley bottoms. Ice movement is interpreted as having come from the west-northwest. Topographic relief is 200 metres ranging from 1080 metres in the southwest corner of the property to 1,280 metres in the northwest corner (Figure 2).

2.4 Climate and Vegetation

In British Columbia, the Coast Mountains provide an effective barrier to the moist westerly air flow. East of this mountain chain on the Interior Plateau the climate is much drier and more continental. Summers tend to be warm and dry with cooler and less moist winters. At 100 Mile House the annual precipitation averages 45 cm with nearly half as snowfall. The property is typically snow free from May until October.

Vegetation consists of moderate to thick stands of primarily pine, spruce and alder. Most of the mature and some of the replanted pine on the property has died due to infestation by mountain pine beetle. Clear cut logging has taken place in the eastern third and northern parts of the property over at least twenty years. The writer observed very recent and extensive clear-cut logging south of Bluff Lake. The clear-cuts are in various stages of regeneration. Photo 1, created from Google Earth displays a satellite image of the property taken in 2005.



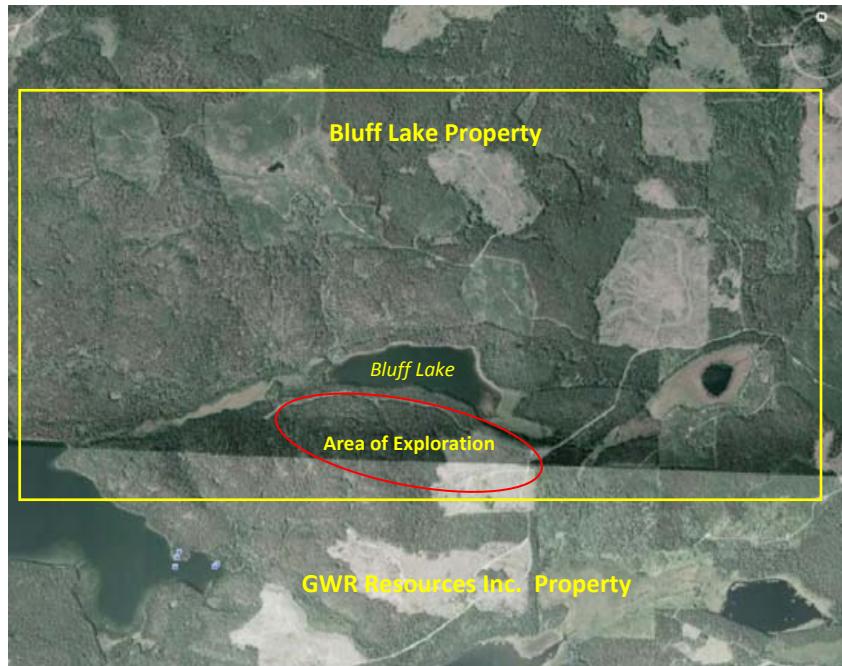


Photo 1 – Google Earth Image of Bluff Lake property

2.5 Claims

The Bluff Lake property consists of three contiguous mining claims totalling 1,552 hectares (15.5 km²). Figure 2 displays the claims, the surrounding claim owners as well as the logging roads.

Table 1 - Bluff Lake Property Claims

Tenure No.	Registered Owner	Expiry Date	Area (ha)
527633	Candorado Operating Co.	July 2, 2012	477.5
527634	Candorado Operating Co.	July 2, 2012	477.5
527636	Candorado Operating Co.	July 2, 2012	596.9

On December 15, 2006, Beeston Enterprises Ltd. entered into an agreement with Candorado Operating Company under which Beeston was granted an option to acquire up to 50% interest in the three claims. Beeston was obligated to conduct \$200,000 of exploration by December 15, 2007. This contractual obligation was extended to June 30, 2008 in order to conduct a drilling program. Upon meeting these obligations, Beeston could acquire an additional 10% interest by carrying out a further \$250,000 of exploration and development by December 15, 2008. In late 2008, the option agreement with Beeston was terminated due to breach of contract precipitated by the filing of a lien for non payment of the drilling contractor.

2.6 History

The region witnessed significant exploration in the search for bulk tonnage porphyry copper deposits after the discovery of the Cariboo-Bell copper deposits (Imperial Metals Corp.) in the mid 1960s. Previous exploration in and around the Bluff Lake property was “grassroots stage” consisting of geochemical and geophysical programs.

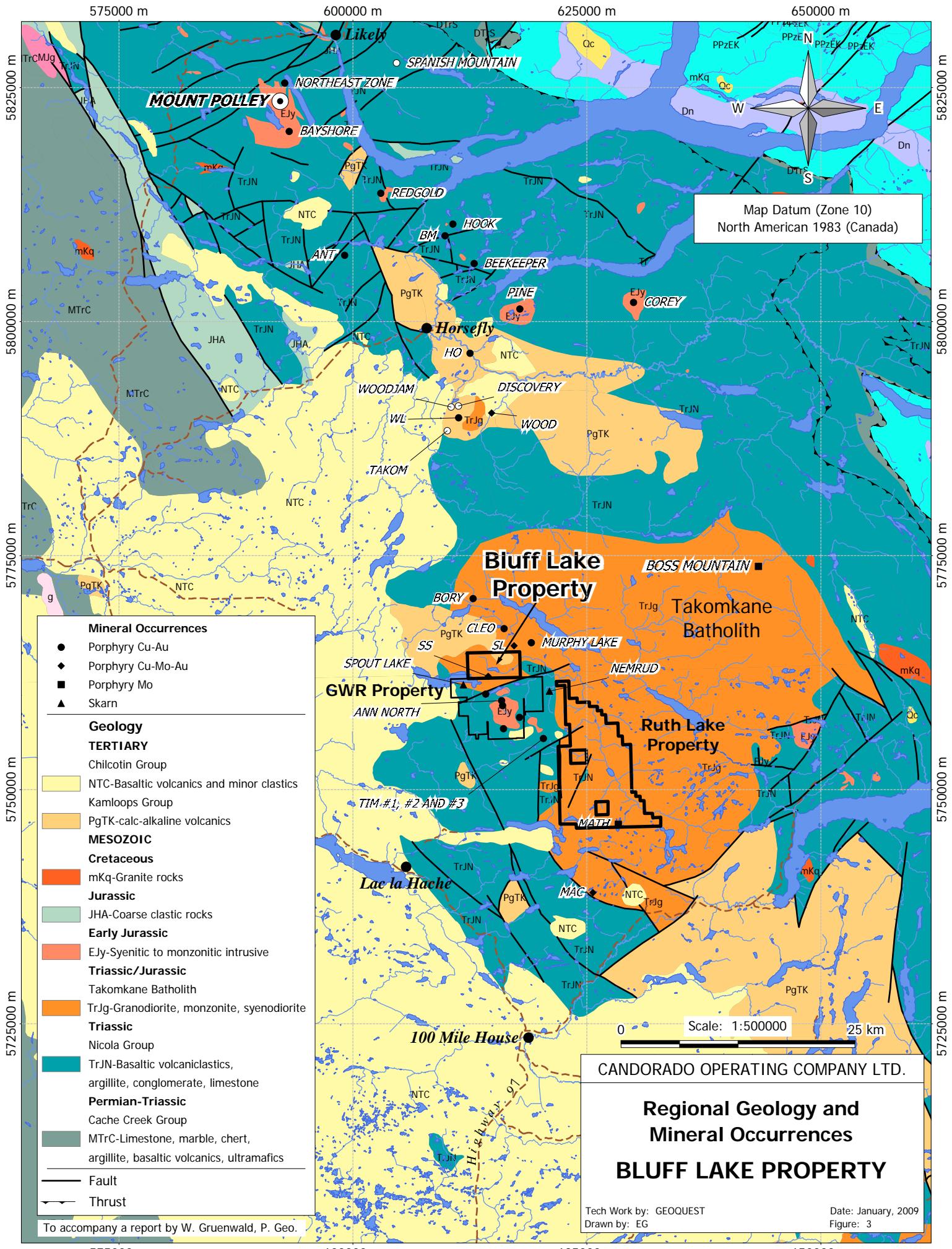
In the early 1970s, exploration work by Craigmont over the property area delineated several copper-in-soil anomalies. A winter IP survey conducted by McPhar Geophysics over the largest anomaly south of Bluff Lake did

not return any significant geophysical (chargeability) response. A strong resistivity anomaly however was indicated under Bluff Lake. One hole drilled to test this anomaly encountered Tertiary sediments and a three foot (0.9 m) seam of bright bituminous coal at 33 metres and stayed in Tertiary rocks to the end at 93.9 metres. There is no record of any other drilling on the property.

Table 2 summarizes the historic exploration activity on the property. Assessment Report 27712 (Osler, 2005) provides a very detailed account of the historic exploration work in the region. This report and other provincial assessment reports are available online in pdf format at: <http://www.em.gov.bc.ca/cf/aris/search/search.asp>

Table 2 - Historical Work on the Bluff Lake Property

Year	Work By	Areas	Type and Scope of Work	Program Results	Reference
1966	Coranex Ltd.	West and North of the west end of Bluff Lake	Regional silt survey, 2.9 km soil grid just W of Bluff Lake, prospecting, rock sampling	140 ppm Cu silt ~ 600 m W of Bluff Lake. Four minor chalcopyrite showings in N-S gullies	AR 0949
1967	Coranex Ltd.	SW of Bluff Lake	Soil, silt sampling, prospecting, trenching	Reported copper mineralization at two locations	NA
1969	Monte Cristo	Around west end of Bluff Lake	Magnetometer survey, small soil survey	Several magnetic highs south of Bluff Lake in area of Cu showings	AR 2074
1973	Craigmont Mines	Large area extending NW & SE of Bluff Lake	Grid (95 mi), VLF-EM, Magnetic surveys, soil geochemical sampling	Two Cu soil anomalies near centre & S property boundary. Many NW EM conductors mark intrusive contact	AR 4697
1974	Craigmont	E of Bluff Lake at Cu anomaly D	Diamond drilling, 94 metre hole	Intersected coal bearing Tertiary sediments beneath Bluff Lake	NA
1989	Armstrong Mountain	Primarily west of Bluff Lake	Airborne magnetic survey interpretation	Mag low indicated. Information not useful for Bluff Lake property	AR 19515
1992	Cominco	North of Bluff Lk	IP-Resistivity (66km) survey	No IP anomalies on present property	AR 22504
1993	Regional Resources	Large area covering Bluff Lk	Mapping, soil, silt rock sampling	ENE anomaly 0.5 km N of Bluff Lake confirmed 1966 Coranex survey and Craigmont C anomaly	NA
1994	Regional Resources	North and east of Bluff Lake	IP Survey south of Bluff Lake	No significant IP chargeability Notable resistivity anomaly	AR 23490
2004	Candorado Operating Company	Several areas including present Bluff Lake claims	Geological mapping, IP, Mag surveys, 1600m diamond drilling	Potassic alteration mapped in monzonite in area of copper mineralization NW of Bluff Lake	AR 27712
2007	Beeston Enterprises Ltd.	Property wide	Soil sampling over 8 targets identified by airborne survey analysis (R. Shives)	One soil grid in the south-eastern part of the property revealed a 500 m + long east-southeast trending copper-in-soil anomaly.	AR 29653



3.0 GEOLOGY

The Bluff Lake property is situated along the “Quesnel Trough”, an approximately 1,000 kilometre long, northwesterly trending belt of volcanic and intrusive rocks that extend from the US border to well north of Prince George, BC (Figure 1). In the property region a variety of lithologies are represented comprising sediments, volcanics and several intrusive bodies ranging from Paleozoic to Tertiary age.

3.1 Regional Geology

Mapping by the BC Geological Survey indicates the property region is largely underlain by the early Jurassic Takomkane Batholith, a large multiphase intrusion comprising predominantly syenite and monzonite along with lesser granite, granodiorite and diorite (Figure 3). East and south of the property these rocks intrude Upper Triassic Nicola Group volcanic rocks. The Murphy Lake stock, a 10 x 15 kilometre body of monzonitic and syenitic rocks, occurs at the northwest corner of the Takomkane Batholith.

3.2 Local Geology

Previous exploration indicates that most of the Bluff Lake property is underlain by monzonitic and syenitic rocks. Work by Osler (2005) indicated the originally mapped "syenite" was identical in both appearance and composition to Murphy Lake stock monzonite with potassiac alteration. Rocks observed by the writer north and south of Bluff Lake are primarily greyish, medium-grained, hornblende-biotite quartz monzonite. These rocks are often moderately to strongly magnetic due to the presence of locally abundant (1 to 3%) disseminated magnetite.

The rock is generally massive, medium-grained and ranges from pale grey to pinkish in colour. On much of the property the intrusive rocks are fresh or display only weak chloritic alteration. The pinkish colouration is caused by hematite staining that may be a result of magnetite alteration. Some may also be a result of K-Feldspar alteration. The mafic minerals hornblende and biotite can be weakly to strongly altered to chlorite. Small amounts of calcite are also present in the matrix and plagioclase feldspars. Fractures are often filled with zeolites and minor calcite. Many of these alteration products are indicative of *saussuritization*, a deuterian or metamorphic process whereby plagioclase is altered or replaced by an assemblage of fine-grained zoisite, epidote, albite, calcite, sericite, and zeolites. This process is frequently accompanied by chloritization of the mafic minerals.

The youngest rocks on the property consist of Tertiary age Kamloops Group volcanic flows and minor sediments. A greater than 400 x 400 metre body of grey, massive volcanic flows form a broad, low hill in the eastern claim. The flows are unaltered and moderately magnetic. Float boulders of orange-yellow, weathered, bedded volcanic sediments found by the writer in the eastern part of the property probably represent interbedded or a basal unit between the volcanic flows and underlying intrusive rocks. The sediments are reported to also include thin coal seams.

In a clear-cut southeast of Bluff Lake is a nearly 500 metre long by at least 150m wide east-southeast trending zone of crumbly, weathering, weakly limonitic, monzonitic rocks. While investigating this area, biotite-hornblende rich float was found. This is thought to represent late stage or pegmatitic segregations within the monzonite.

4.0 MINERALIZATION

The “Quesnel Trough” hosts numerous copper ± gold ± molybdenum “porphyry” (bulk tonnage) and copper ± gold “skarn” deposits that include former and current mines. Well known examples include Copper Mountain, Hedley (Skarn-Au), Afton, Mt Milligan, and the Mt Polley and Kemess mines.

Recent exploration resulted in the discovery of alkalic porphyry copper- gold at GWR’s property immediately south of Bluff Lake and Serengeti’s Kwanika property north of Mt Milligan. Deep drilling discovered higher-grade copper mineralization at New Gold’s Afton deposit (Kamloops), Imperial Metals Mt. Polley mine (Likely) and Northgate’s Kemess North deposit.

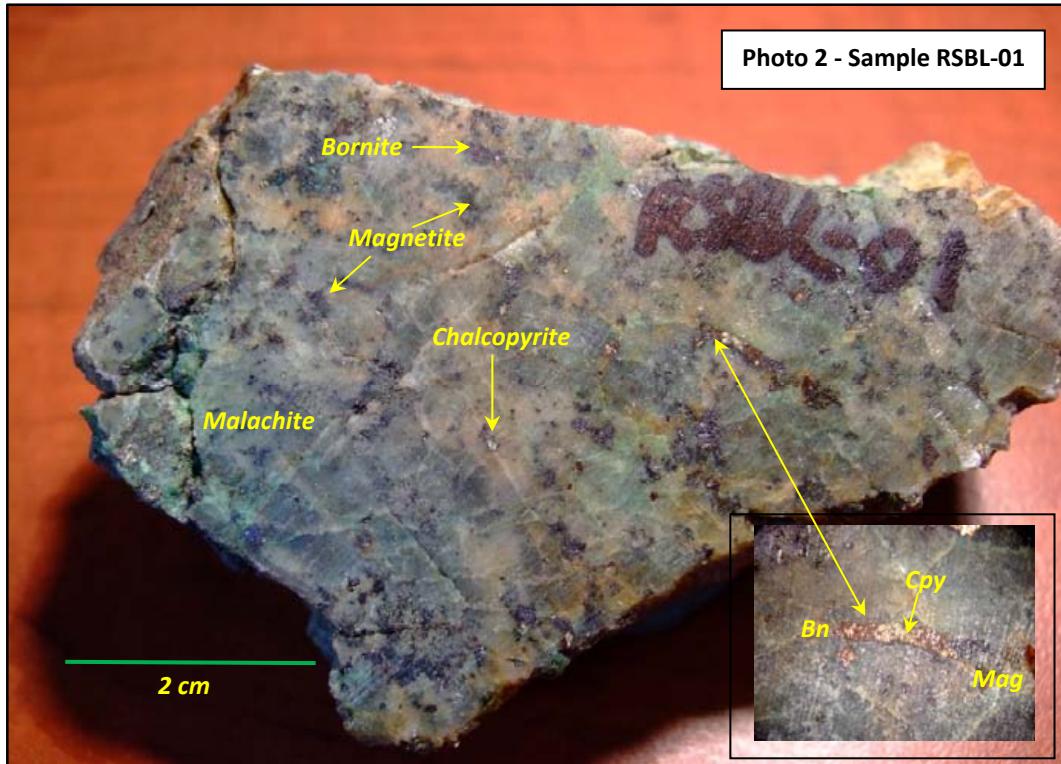
Copper mineralization is documented in BC Minfile and assessment records at several other locations within and around the Bluff Lake property. A documented copper occurrence, the **SS Showing** (Minfile 092P 004), is indicated 800 metres south of Bluff Lake (Figure 2). This is an area where copper mineralization was discovered in the 1960s. Allen (Coranex, 1968) described this mineralization as follows: *“Copper mineralization, associated with sheared and altered zones in the granodiorite, has been noted at several locations. On the SS 8 claim one rock trench has been excavated into a shear zone containing chalcopyrite and pyrite, and 1000 feet to the south on the SS 10 claim three trenches within a radius of 20 feet expose shears containing bornite, chalcopyrite, magnetite, pyrite and malachite. The adjoining altered granodiorite is brecciated for a distance of at least 40 feet from the mineralized shears, and minor disseminated chalcopyrite and pyrite occur in this zone.”* This occurrence was not found in 2007 likely due to the inaccuracy of the documented location and thus remains unconfirmed. Field examination of the area given in the Minfile records revealed barren, massive monzonite with no obvious alteration or mineralization. Just outside the northeast corner of the property is the **SL Showing** (Minfile 093A 113). It is simply described as minor amounts of chalcopyrite within the Takomkane batholith.

In the 1960s, Coranex Limited reported several copper occurrences (Figure 2). The “No. 2” occurrence was considered by Janes (Coranex, 1967) to be the best copper showing in the Bluff Lake survey at the time. It is described in a report by Osler (2005) as located in a small drainage near UTM 614010 E; 5763400 N approximately 700 metres north-northwest of the western end of Bluff Lake. This area was also investigated by the writer and no obvious alteration or mineralization was found. It is conceivable that the reported location is inaccurate. If the copper mineralized zones were sizeable there should be evidence of a significant zone of alteration.

On September 14, 2007 field examination the author found a subrounded piece of intrusive float containing minor chalcopyrite (BLW07-02) about 350 metres northeast of the SS showing. No other similar material was found in the area. On October 14, 2007, the writer and Mr. Rob Shives prospected the zone of crumbly weathering monzonite southeast of Bluff Lake. Weak malachite staining was found in biotite-hornblende rich float at one locality. Prospecting southwest of the crumbly monzonite resulted in an important discovery of a 20 cm angular intrusive float cobble (RSBL-01; Figure 5) containing abundant disseminated chalcopyrite, bornite, malachite and magnetite (Photo 2). The rock is clearly of intrusive origin and the angular nature suggests a relatively local source.

During the 2008 program, geologist Dasha Duba found another copper float discovery 100 metres northeast of RSBL-01. This float is described as pale pink-grey, coarse-grained, weakly pegmatitic quartz monzonite containing 2% chalcopyrite, bornite and malachite along with 1-2% magnetite. These two float occurrences are unlike any mineralization seen on the property to date.

The author's published geological data review and personal communication indicates that the inferred glacial ice direction was from the Cariboo Mountains thus implying a bedrock source area easterly of the copper mineralized float. This is an area of low relief covered by a veneer of glacial till with little or no outcroppings. Locating the float source is a high priority for future exploration programs.



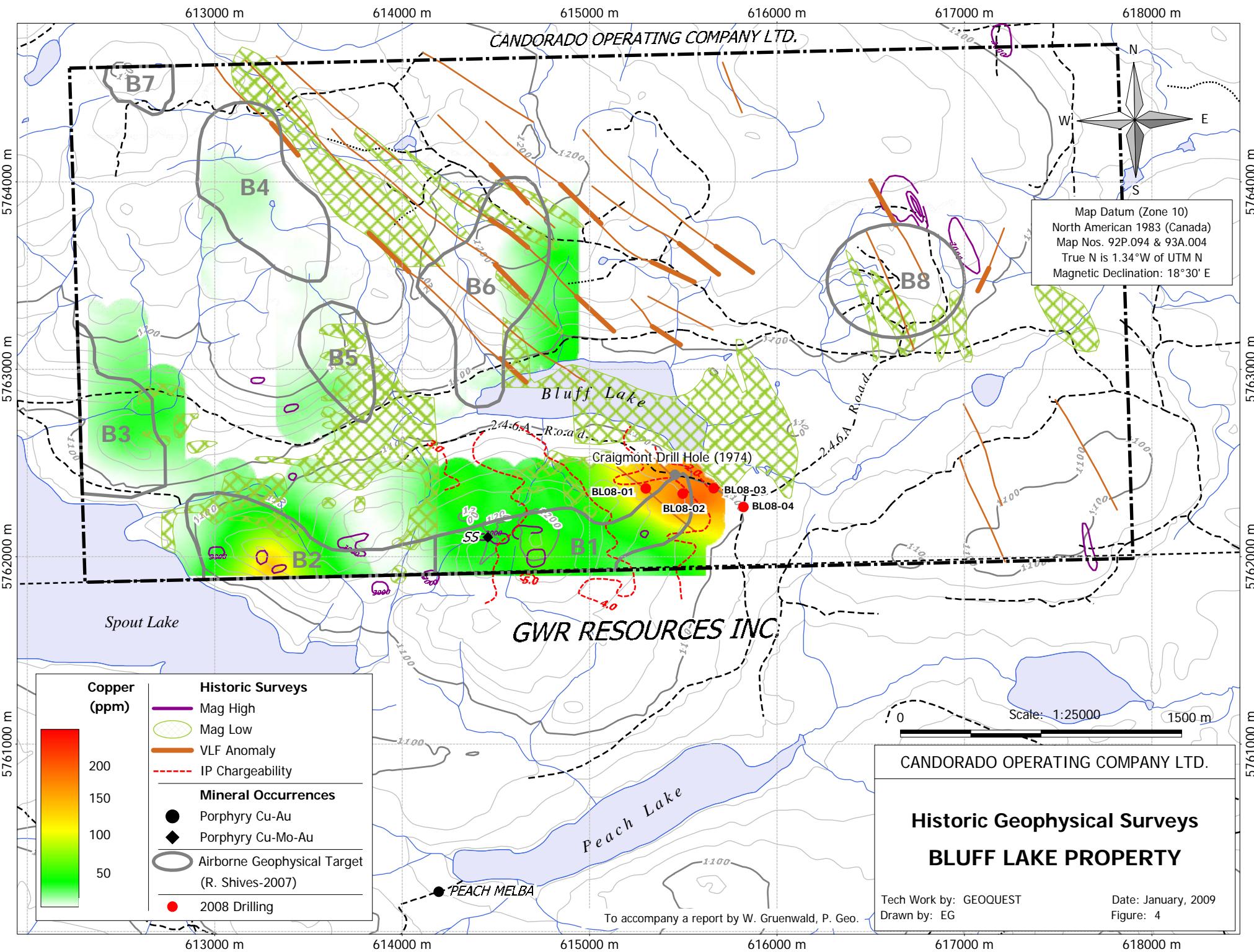
5.0 EXPLORATION WORK – 2008

As previously mentioned several exploration programs have been completed in the property area since the 1960s during the search for bulk tonnage porphyry copper deposits. A compilation of the significant historic geochemical and ground geophysical results from the most recent exploration programs are summarized on Figure 4.

The 2008 exploration program on the Bluff Lake property took place between May 31st and September 25th. It consisted of two components that are outlined below.

5.1 Geochemical Program

Exploration commenced with fill-in and extension of soil sampling on the eastern (anomalous) part of the 2007 "B1" grid (Figure 5). Hendex Exploration Services Ltd. of Prince George, BC conducted this work in June prior to the drilling. Grid lines were "run" at UTM north-south orientation. In the property area, true north is 1.3° west of UTM grid north resulting in grid lines that are slightly more than a bearing of 0°. Lines were spaced 100 to 200 metres apart with flagged grid stations at 25-metre intervals. Soils were collected from the "B" horizon (15-30 cm depth) and packaged in Kraft paper soil bags for shipment to Assayers Canada in Vancouver, BC for ICP analysis. A total of 80 soil samples were collected during the 2008 program.



Grid and soil sample co-ordinates are designated as northing and easting in North American Datum 1983 (Nad 83). The UTM system is advantageous to commonly used grid systems that often employ north-south and east-west co-ordinates and usually have no reference or connection to any real world grid system. Since locations for rock samples are recorded in the UTM system, it is logical to employ the same system for soil grids. An example grid coordinate for UTM location 616500E; 5763225N is recorded and marked in the field as "BL16550E; 63225N".

Prospecting during the 2008 field season was conducted by the author and Ms. Dasha Duba. A total nine rock chip samples were collected and submitted for ICP analysis.

5.2 Drilling

Prior to drilling, Monette Logging Ltd. used a tracked excavator to construct a short drill access road and two drill pads south of the eastern end of Bluff Lake. Sites for two other holes were built along the existing logging road. Target Drilling of Kamloops, BC completed four NQ size drill holes (710 metres) between June 5th and June 19th, 2008. The drill holes spanned a 525 metre length along the copper-in-soil anomaly that is coincident with the eastern part of the "B1" airborne geophysical target interpreted from Mr. Rob Shive's analysis. All holes were drilled at a 200° azimuth and were angled from -45° to -50°. Acid tests were conducted on each hole to determine the end of hole angle. A summary of the drilling is presented in the following table.

Table 3 - Bluff Lake Drilling (2008)

Hole No.	Easting	Northing	Elev. (m)	Azimuth (deg)	Dip (Start)	Dip (End)	Depth (m)
BL08-01	615300	5762364	1139	200°	55°	41°	200.0
BL08-02	615497	5762336	1123	200°	45°	48°	202.1
BL08-03	615662	5762365	1100	200°	45°	39°	204.6
BL08-04	615821	5762265	1104	200°	45°	41.5°	103.7
TOTAL							710.4

Drill cores were transported to 100 Mile House for logging and sampling. Cores were split in half using either a manual or hydraulic core splitter. Sample lengths range from 1.5 metres to six metres. In holes BL08-03, 04 those sample intervals longer than 2.5 metres consist of random grabs of split core. These long "skeleton samples" were collected to avoid having blank sections between sampled areas and/or to obtain semi-quantitative geochemical data. Analytical standards and blanks (reference samples) were routinely inserted into the sample stream as part of the QA/QC program. These are in addition to the internal standards used by the laboratory.

5.3 Sample Analysis

All soil, rock and drill core samples were analyzed by 34 element Inductively Coupled Plasma Spectrometer (ICP) while gold was analyzed for the rock samples. Gold is reported in parts per billion (ppb). Other elements are stated in parts per million (ppm) or percent. A Microsoft Excel spreadsheet containing the 2008 analytical data is presented in Appendix A along with the laboratory analytical methodologies. In order to identify correlations and aid with interpretation, non-statistical colour coding (conditional formatting) of the analytical data were used. Sample data for copper is presented on Figure 5.

6.0 PROGRAM RESULTS

6.1 Soil Sampling

The 2008 soil sampling served to further confirm the strong copper-in-soil anomaly in the eastern part of grid B1. Additional lines to the west (BL15100E, BL15200E) in this grid yielded several moderately anomalous copper soils. This may reflect the extension of the main copper geochemical anomaly that is subdued due to the increasing thickness of glacial and fluvial overburden closer to Bluff Lake.

The most easterly line, BL15900E, was established to determine if the copper-in-soil anomaly extended in this direction. Copper results were negative however this was thought to be due to the increased overburden thickness. The excavation of a drill sump near this line revealed the presence of nearly five metres of overburden which is more than sufficient to mask any geochemical expression.

Soil sampling of a northerly extension of line BL14300E was done to test an area where traces of chalcopyrite and malachite were found in monzonitic float and bedrock. Two of the five soils returned anomalous copper up to 330 ppm thus confirming the presence of copper mineralization. Additional fill-in soil sampling would be warranted.

As mentioned in the 2007 assessment report there are a few anomalous single sample copper anomalies elsewhere on the property. These have not been examined however the lack of any sizable geochemical expression is not sufficiently encouraging for further work.

6.2 Rock Sampling

Prospecting by Dasha Duba in the area of the 2007 float discovery and copper anomaly resulted in the discovery of an intrusive float cobble (sample DD-08-06) containing abundant chalcopyrite and malachite. This was found approximately 100 metres northeast of float sample RSBL-01. These float occurrences differ dramatically from the barren underlying rocks but may be compositionally similar. Petrographic analysis would be required to determine the rock types and relationship to the local intrusive rocks.

Prospecting and sampling south of the west end of Bluff Lake resulted in the discovery of three other float samples with copper up to 436 ppm. For completeness the 2008 and 2007 rock samples are presented in Appendix B.

6.3 Drilling

All of the drill holes intersected pale grey to distinctly pinkish medium-grained hornblende-biotite quartz monzonite. Most of the monzonite is moderately magnetic due to the ubiquitous magnetite which can constitute several percent of the rock. The pinkish colouration is caused by hematite staining that is a result of magnetite alteration. Other alteration noted are weak to strong chloritization of the mafic minerals hornblende and biotite. White to pink zeolites often fill fractures. Saussuritization of the feldspars is thought to have produced the carbonate, epidote, zeolite and sericite seen in many sections of the core. Low grade propylitic alteration and K-feldspar alteration are also present. Secondary biotite is not unusual and is evidenced by black to dark brown mica “books” that can be up to one centimetre across.

Silicification is present in most drill holes however it appears that it increases going from west to east (i.e. from holes BL08-01 to 04). The most intense silicification noted by the author was in hole BL08-04. The best example is evident from 28 to 40 metres where the core has a distinct ring when tapped.

True quartz veining is rare however calcite ± zeolite veinlets and fracture fillings are locally common. The latter range from hairline to several centimetres wide however most are less than one centimetre. Dikes are rare and when seen are leucocratic, white to pale pinkish aplitic to pegmatitic rocks. All dikes are less than 0.3 metres wide.

On occasion there are mafic sections described as hornblende-biotite diorite. The best example is in BL08-04 from 96.85 to 99.55 metres where in places it is comprised of 50%+ mafic minerals a large percentage of which are altered to chlorite. Subrounded, fine-grained mafic rich xenoliths up to six centimetres are occasionally observed.

Sulphide minerals such as pyrite are virtually absent. Pyrite when seen seldom constitutes more than 0.1% of the rock. Rare chalcopyrite occurs as fine-grained disseminations and as fracture fillings. Bornite was observed rarely with the most notable being BL08-03 at 201.5 metres and between 35.0 to 37.8 metres in hole BL08-04.

Molybdenite was seen along with bornite and chalcopyrite at the aforementioned interval near the bottom of BL03-03. It is conceivable that the copper sulphides are the “outboard” indicators of a nearby and more sulphide-rich intrusive phase. Support for such a scenario are the previously described copper mineralized float occurrences.

The most significant finding of the program is that all the drill holes contain zones of metallic or native copper. It occurs as bright, metallic, fine grains and flakes ranging from <0.1 to 2-3 millimetres. In holes BL08-01, 02 copper occurs on fractures and as disseminations. In BL08-03, 04 disseminated copper is the dominant form where it often occurs as very thin flakes filling the interstices or microfractures between mineral grains. In BL08-04 some core has a pinkish cast due to the native copper (Photo 4). No malachite or azurite were observed in any of the core.

The style of copper mineralization seen on the Bluff Lake property is very unusual. Supergene zones in porphyry systems can often contain native copper along fractures usually with other secondary minerals such as malachite, azurite and chalcocite. With depth the supergene minerals give way to copper sulphides such as chalcopyrite and bornite. How native copper has so pervaded the intrusive rocks on the Bluff property is unknown. Other geologists who have seen the core have indicated this is the first time they have seen this style of copper mineralization.

Analytical results for the most part yielded generally low copper values. Anomalous copper was reported in several sections and is presented in the following table. It is conceivable that the substantial amounts of metallic copper such as in hole BL08-04 are not fully reflected in the analytical data. Whether this is due to a “metallics” screening issue in the laboratory is unknown. Metallurgical and petrographic analyses of the core/float are warranted.

Table 4 – Drill Results

Hole No.	From (m)	To (m)	Core length (m)	Cu (ppm)	Mo (ppm)
BL08-01	6.10 85.60	14.10 93.70	8.00 8.10	337 230	
BL08-02	17.10	26.10	9.00	664	
<i>Includes:</i>	<i>22.10</i>	<i>24.10</i>	<i>2.00</i>	<i>1516</i>	
	133.80	138.60	4.80	333	
BL08-03	200.15	202.15	2.00	391	74
BL08-04	27.80	40.50	12.70	215	
BL08-04	83.50	99.55	16.05	296	



Photo 3 – Drill Hole BL08-04



Photo 4 – Photomicrograph of finely disseminated metallic copper

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 Conclusions

The Bluff Lake property is located in a highly prospective belt of rocks known as the “Quesnel Trough” that hosts many of British Columbia’s largest and most economically important alkalic and calc-alkalic porphyry deposits. Recent and nearby exploration highlights in the Quesnel Trough include the alkalic copper- gold discoveries at GWR Resource’s Spout Lake property immediately south of Bluff Lake.

The property is underlain by intrusive rocks similar to those that host the GWR copper- gold deposits. An interpretation of the Bonaparte Lake airborne survey identified areas on the property with geophysical “signatures” similar to the GWR Resources property.

The 2007-08 geochemical soil surveys identified an east-southeast trending copper-in-soil anomaly measuring at least 500 metres long south of Bluff Lake. This anomaly corresponds to a zone of crumbly weathering quartz monzonite. The discovery of copper bearing intrusive float near the soil anomaly suggests a nearly source that is thought to be to the east.

The 2008 drilling program was a technical success as all of the four drill holes that tested the copper-in-soil anomaly encountered and ended in quartz monzonite containing disseminated metallic (native) copper. The style of mineralization encountered is quite unusual for intrusion hosted copper deposits. Given the purely metallic nature of the mineralization it is conceivable that the copper grades are not be fully representative.

7.2 Recommendations

The Bluff Lake property certainly warrants further exploration. Prior to fieldwork, petrographic and trace element analysis of mineralized drill core is recommended to assist with classifying the mineral deposit type. Fieldwork should be directed at locating the sulphide (hypogene) zone that may be the source of the copper discovered in the 2008 drill holes. This may require drilling deeper holes at some of the 2008 sites as well as exploring areas to the east. The latter is considered prospective for the source of the strongly copper mineralized float. Prospecting and geochemical surveys using an auger is warranted in areas of thicker overburden. Ultimately a reconnaissance drilling campaign should be conducted to the east (up-ice) of the 2008 drill holes and mineralized float. For this eventuality, notice should be given to the owners of the leased land shown on Figure 2.

Submitted By:

W. Gruenwald, P. Geo.

January 31, 2009

Appendix A

Analytical Certificate List

Analytical Data

Methodology

List of Analytical Certificates for the 2007 Bluff Lake Property Program

Laboratory	Certificate Number	Certificate Date
Assayers Canada	8V2177	17 June 2008
Assayers Canada	8V2251	04 July 2008
Assayers Canada	8V3667	08 October 2008

BLUFF LAKE PROPERTY DRILLING - 2008

Certificate Number	DDH	Sample Name	From (m)	To (m)	Interval (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm	
BL08-01 - 615301E, 5762364N, Elev:1139m, Az:200, Dip: -48, EOH: 200.00m																																									
8V2251RA/RJ	BL08-01	A073001	6.10	8.10	2.00	<5	<0.2	2.86	<5	35	1.8	<5	2.98	<1	9	9	802	2.76	<1	0.18	13	0.38	634	<2	0.04	2	1374	<2	0.03	<5	3	109	8	0.04	<10	84	<10	40	5		
8V2251RA/RJ	BL08-01	A073002	8.10	10.10	2.00	<5	<0.2	2.00	6	27	1.5	<5	2.01	<1	6	13	101	2.16	<1	0.14	11	0.23	487	<2	0.04	2	1124	<2	<0.01	<5	2	73	8	0.02	<10	71	<10	27	4		
8V2251RA/RJ	BL08-01	A073003	10.10	12.10	2.00	<5	<0.2	2.10	<5	28	1.8	<5	2.43	1	8	8	217	2.84	<1	0.14	14	0.42	760	<2	0.04	2	1537	<2	<0.01	<5	2	80	9	0.04	<10	88	<10	38	4		
8V2251RA/RJ	BL08-01	A073004	12.10	14.10	2.00	<5	<0.2	2.19	<5	26	1.6	<5	2.37	<1	7	13	229	2.58	<1	0.13	14	0.34	662	<2	0.04	2	1450	<2	<0.01	<5	2	74	10	0.03	<10	87	<10	30	5		
8V2251RA/RJ	BL08-01	A073005	14.10	16.10	2.00	<5	<0.2	1.82	<5	25	1.5	<5	2.24	1	8	11	136	2.76	<1	0.11	13	0.45	657	<2	0.05	2	1363	<2	<0.01	<5	2	63	9	0.04	<10	88	<10	33	5		
8V2251RA/RJ	BL08-01	A073006	16.10	18.10	2.00	5	<0.2	1.37	<5	28	1.4	<5	2.08	1	9	14	176	2.90	<1	0.12	13	0.45	595	<2	0.05	2	1489	<2	<0.01	<5	2	55	7	0.06	<10	98	<10	31	5		
8V2251RA/RJ	BL08-01	A073007	18.10	21.50	3.40	<5	<0.2	1.16	<5	31	1.5	<5	1.92	1	11	13	129	3.31	<1	0.14	14	0.57	734	<2	0.06	3	1598	<2	<0.01	<5	3	46	7	0.08	<10	108	<10	38	6		
8V2251RA/RJ	BL08-01	A073008	21.50	24.00	2.50	<5	<0.2	1.66	<5	22	1.6	<5	3.20	1	9	14	170	2.95	<1	0.11	13	0.58	768	<2	0.04	2	1364	<2	<0.01	<5	3	63	8	0.05	<10	94	<10	40	6		
8V2251RA/RJ	BL08-01	A073009	24.00	26.30	2.30	<5	<0.2	1.37	<5	28	1.7	<5	2.05	1	10	13	147	3.14	<1	0.13	14	0.49	597	<2	0.06	2	1559	<2	<0.01	<5	3	51	8	0.07	<10	105	<10	34	6		
8V2251RA/RJ	BL08-01	A073010	39.10	41.10	2.00	<5	<0.2	1.41	<5	21	1.2	<5	1.71	1	8	13	180	2.66	<1	0.09	13	0.42	372	<2	0.05	2	1497	<2	<0.01	<5	2	57	8	0.04	<10	93	<10	33	5		
8V2251RA/RJ	BL08-01	A073011	41.10	43.10	2.00	<5	<0.2	0.97	<5	42	1.2	<5	1.56	1	8	18	119	2.73	<1	0.12	13	0.31	458	<2	0.07	2	1591	<2	<0.01	<5	2	82	11	0.06	<10	100	<10	24	7		
8V2251RA/RJ	BL08-01	A073012	43.10	45.10	2.00	<5	<0.2	1.11	<5	29	1	<5	1.50	<1	7	16	123	2.55	<1	0.09	12	0.34	441	<2	0.05	2	1460	<2	<0.01	<5	2	71	9	0.04	<10	82	<10	27	6		
8V2251RA/RJ	BL08-01	A073013	53.20	55.20	2.00	<5	<0.2	0.51	<5	40	0.7	<5	0.91	1	9	22	140	2.87	<1	0.17	12	0.35	374	<2	0.08	2	1632	<2	<0.01	<5	2	29	7	0.1	<10	107	<10	25	6		
8V2251RA/RJ	BL08-01	A073014	55.20	57.50	2.30	<5	<0.2	0.43	<5	38	0.6	<5	0.84	1	8	27	196	2.88	<1	0.17	12	0.29	323	<2	<0.08	2	1656	<2	<0.01	<5	1	20	6	0.09	<10	107	<10	23	5		
8V2251RA/RJ	BL08-01	A073015	57.50	60.00	2.50	<5	<0.2	0.56	<5	52	0.7	<5	0.97	1	10	27	116	2.93	<1	0.22	11	0.36	402	<2	0.09	2	1522	<2	<0.01	<5	2	40	6	0.11	<10	106	<10	29	5		
8V2251RA/RJ	BL08-01	A073016	60.00	62.00	2.00	<5	<0.2	0.84	<5	36	0.8	<5	1.37	1	9	21	101	3.02	<1	0.14	12	0.38	446	<2	0.07	2	1582	<2	<0.01	<5	2	51	5	0.09	<10	115	<10	28	6		
8V2251RA/RJ	BL08-01	A073017	62.00	64.00	2.00	<5	<0.2	0.89	<5	37	0.9	<5	1.24	1	8	19	117	2.73	<1	0.12	13	0.35	358	<2	0.07	2	1508	<2	<0.01	<5	2	66	8	0.07	<10	102	<10	22	5		
8V2251RA/RJ	BL08-01	A073018	64.00	66.00	2.00	9	<0.2	0.84	<5	39	0.9	<5	1.30	1	9	23	74	2.89	<1	0.13	12	0.37	419	<2	0.07	2	1482	<2	<0.01	<5	2	66	7	0.08	<10	105	<10	22	5		
8V2251RA/RJ	BL08-01	A073019	66.00	68.20	2.20	8	<0.2	1.19	<5	26	1.1	<5	2.46	1	8	16	100	2.62	<1	0.11	12	0.41	533	<2	0.06	2	1344	4	<0.01	<5	2	56	11	0.05	<10	91	<10	25	5		
8V2251RA/RJ	BL08-01	A073020	Std	Cu136	2150	34.2	1.11	2486	67	<0.5	56	5.85	2	89	32	805	3.91	2	0.07	11	0.34	1028	448	0.07	37	1096	75	0.85	53	2	91	5	0.05	<10	30	20	122	10			
8V2251RA/RJ	BL08-01	A073021	68.20	70.20	2.00	<5	<0.2	0.70	5	48	0.9	<5	0.99	1	11	29	198	3.11	<1	0.19	11	0.47	363	<2	<0.07	2	1564	<2	<0.01	<5	2	30	7	0.12	<10	117	<10	29	4		
8V2251RA/RJ	BL08-01	A073022	70.20	72.70	2.50	<5	<0.2	0.54	<5	50	0.7	<5	0.72	1	9	25	62	2.86	<1	0.23	12	0.37	298	<2	0.09	2	1566	<2	<0.01	<5	1	28	7	0.1	<10	111	<10	22	5		
8V2251RA/RJ	BL08-01	A073023	72.70	75.50	2.80	<5	<0.2	0.67	<5	46	0.8	<5	0.84	1	9	25	115	2.83	<1	0.21	11	0.41	307	<2	0.08	2	1411	<2	<0.01	<5	1	34	7	0.11	<10	102	<10	27	6		
8V2251RA/RJ	BL08-01	A073024	85.60	88.60	3.00	13	<0.2	0.62	<5	39	0.8	<5	0.77	<1	8	29	318	2.43	1	0.21	10	0.37	303	<2	0.08	2	1241	<2	<0.01	<5	1	25	7	0.09	<10	78	<10	23	5		
8V2251RA/RJ	BL08-01	A073025	88.60	91.10	2.50	9	<0.2	0.67	<5	21	0.7	<5	0.94	1	6	21	97	2.43	<1	0.08	10	0.23	264	<2	0.05	2	1420	6	<0.01	<5	1	42	7	0.04	<10	84	<10	16	4		
8V2251RA/RJ	BL08-01	A073026	91.10	93.70	2.60	<5	0.3	0.57	<5	23	0.8	<5	0.94	1	6	17	256	2.52	<1	0.09	11	0.25	291	<2	<0.05	2	1498	4	<0.01	<5	1	46	6	0.04	<10	111	<10	20	4		
8V2251RA/RJ	BL08-01	A073027	146.10	149.10	3.00	<5	<0.2	1.00	<5	31	0.9	<5	1.46	1	9	17	160	2.80	<1	0.09	10	0.52	467	<2	0.06	2	1500	4	<0.01	<5	2	97	5	0.05	<10	100	<10	32	5		
8V2251RA/RJ	BL08-01	A073028	149.10	150.70	1.60	8	<0.2	1.51	<5	20	1.2	<5	3.05	1	11	14	126	3.24	<1	0.09	12	0.83	900	3	0.06	3	1731	4	<0.01	<5	7	3	79	5	0.02	<10	12	94	<10	48	4
8V2251RA/RJ	BL08-01	A073029	185.90	187.90	2.00	<5	<0.2	0.72	<5	47	0.5	<5	1.68	1	11	16	105	3.30	<1	0.13	11	0.41	528	2	0.06	3	1681	8	<0.01	<5	3	123	<5	0.07	<10	111	<10	48	8		
8V2251RA/RJ	BL08-02	A073030	187.90	190.90	2.00	7	<0.2	0.91	<5	34	0.6	<5	1.58	1	10	19	278	2.94	<1	0.11	10	0.43	424	4	0.05	3	1528	5	0.01	<5	2	89	5	0.06	<10	100	<10	39	6		
8V3667RJ	BL08-02	A073186	1																																						

BLUFF LAKE PROPERTY DRILLING - 2008

8V3667RJ	BL08-03	73061	35.50	37.10	1.60	<0.2	0.68	19	166	<0.5	<5	2.17	<1	15	33	90	4.37	<1	0.26	11	0.86	1374	<2	0.08	2	2404	10	0.02	7	5	99	6	0.09	<10	<10	134	<10	54	10
8V3667RJ	BL08-03	73062	37.10	38.60	1.50	<0.2	0.76	13	329	<0.5	<5	1.80	<1	13	36	67	3.99	<1	0.23	11	0.69	880	<2	0.07	2	2215	9	0.02	6	5	210	6	0.06	<10	<10	116	<10	55	7
8V3667RJ	BL08-03	73063	38.60	40.10	1.50	<0.2	1.74	22	740	<0.5	<5	3.19	<1	18	21	134	4.97	<1	0.38	13	1.13	1406	<2	0.09	3	2836	18	0.02	8	7	405	6	0.07	<10	<10	137	<10	74	8
8V3667RJ	BL08-03	73064	40.10	41.95	1.85	<0.2	1.27	13	120	<0.5	<5	2.35	<1	16	31	74	4.46	<1	0.34	11	0.83	999	<2	0.07	2	2395	14	0.01	8	6	146	5	0.09	<10	<10	138	<10	59	8
8V3667RJ	BL08-03	73065	41.95	43.60	1.65	<0.2	0.95	11	211	<0.5	<5	1.63	<1	14	32	80	3.94	<1	0.26	11	0.63	785	<2	0.08	2	2257	11	0.02	8	5	141	6	0.11	<10	<10	138	<10	50	7
8V3667RJ	BL08-03	73066	43.60	46.00	2.40	<0.2	1.17	11	233	<0.5	<5	2.03	<1	16	40	143	4.48	<1	0.31	11	0.72	890	<2	0.07	2	2351	13	0.02	9	4	166	7	0.13	<10	<10	148	<10	54	7
8V3667RJ	BL08-03	73067	46.00	47.50	1.50	<0.2	0.62	6	100	<0.5	<5	1.76	<1	11	39	125	3.85	<1	0.15	11	0.43	670	<2	0.08	2	2245	9	0.01	7	3	70	6	0.1	<10	<10	138	<10	40	6
8V3667RJ	BL08-03	73068	47.50	49.00	1.50	<0.2	1.18	8	177	<0.5	<5	3.00	<1	12	32	135	3.93	<1	0.18	13	0.45	754	<2	0.07	1	2495	13	0.02	8	3	176	6	0.09	<10	<10	144	<10	40	7
8V3667RJ	BL08-03	73069	49.00	50.50	1.50	<0.2	0.85	7	67	<0.5	<5	2.14	<1	13	32	131	4.25	<1	0.19	13	0.48	813	<2	0.10	1	2455	10	0.02	8	3	73	6	0.12	<10	<10	147	<10	39	6
8V3667RJ	BL08-03	73070	50.50	51.85	1.35	<0.2	0.89	9	53	<0.5	<5	2.18	<1	14	40	189	3.85	<1	0.20	13	0.54	726	<2	0.06	2	2430	11	0.02	8	3	52	6	0.14	<10	<10	128	<10	44	5
8V3667RJ	BL08-03	73071	51.85	53.90	2.05	<0.2	1.82	13	48	<0.5	<5	2.87	<1	12	16	185	3.59	<1	0.24	12	0.57	666	<2	0.06	2	2164	18	0.01	7	3	77	6	0.11	<10	<10	125	<10	44	5
8V3667RJ	BL08-03	73072	53.90	55.45	1.55	<0.2	1.32	12	48	<0.5	<5	2.52	<1	14	29	192	4.01	<1	0.21	12	0.58	770	<2	0.06	2	2164	14	0.02	8	3	70	6	0.12	<10	<10	143	<10	43	5
8V3667RJ	BL08-03	73073	55.45	57.35	1.90	<0.2	1.27	11	64	<0.5	<5	2.91	<1	13	15	280	4.21	<1	0.18	14	0.5	770	<2	0.08	1	2615	14	0.02	8	3	102	8	0.13	<10	<10	148	<10	39	6
8V3667RJ	BL08-03	73074	57.35	60.30	2.95	<0.2	1.69	14	77	<0.5	<5	3.63	<1	14	17	130	4.25	<1	0.21	13	0.68	974	<2	0.05	2	2385	17	0.01	8	4	140	7	0.1	<10	<10	151	<10	53	6
8V3667RJ	BL08-03	73075	60.30	62.60	2.30	<0.2	0.89	8	62	<0.5	<5	2.05	<1	13	28	105	3.82	<1	0.18	11	0.49	794	<2	0.07	2	2103	10	0.01	7	2	86	6	0.13	<10	<10	126	<10	44	6
8V3667RJ	BL08-03	73076	62.60	64.15	1.55	<0.2	0.52	<5	36	<0.5	<5	1.38	<1	11	42	159	3.77	<1	0.13	11	0.39	504	<2	0.06	2	2263	8	0.01	7	2	35	6	0.12	<10	<10	142	<10	35	5
8V3667RJ	BL08-03	73077	64.15	65.35	1.20	<0.2	0.68	6	63	<0.5	<5	1.91	<1	18	44	245	5.73	<1	0.27	15	0.74	702	<2	0.07	3	3150	11	0.02	10	3	49	8	0.18	<10	<10	212	<10	62	6
8V3667RJ	BL08-03	73078	65.35	67.00	1.65	<0.2	0.89	5	134	<0.5	<5	1.36	<1	12	32	55	2.92	<1	0.06	10	0.48	489	<2	0.08	2	1750	7	<0.01	<5	2	250	5	0.14	<10	<10	119	<10	28	6
8V3667RJ	BL08-03	73079	67.00	69.00	2.00	<0.2	0.73	5	130	<0.5	<5	1.17	<1	10	26	58	2.74	<1	<0.01	<10	0.41	388	<2	0.06	2	1837	4	<0.01	<5	2	243	5	0.11	<10	<10	116	<10	18	6
8V3667RJ	BL08-03	73080	69.00	71.00	2.00	<0.2	0.64	5	57	<0.5	<5	1.33	<1	11	26	115	2.84	<1	<0.01	<10	0.4	512	<2	0.08	2	1888	5	<0.01	<5	2	91	6	0.12	<10	<10	118	<10	21	6
8V3667RJ	BL08-03	73080A	Std	Cu 139		13.5	0.40	12	266	<0.5	<5	1.70	1	5	5	3587	1.21	2	0.05	<10	0.09	374	218	0.03	5	479	26	1.00	26	1	221	<5	<0.01	<10	<10	8	<10	26	2
8V3667RJ	BL08-03	73081	71.00	73.20	2.20	<0.2	0.70	5	57	<0.5	<5	1.40	<1	11	33	154	2.86	<1	<0.01	10	0.4	504	<2	0.06	2	2159	4	<0.01	<5	2	98	6	0.11	<10	<10	117	<10	15	6
8V3667RJ	BL08-03	73082	73.20	75.50	2.30	<0.2	1.19	8	51	<0.5	<5	2.18	<1	12	18	172	2.91	1	0.01	10	0.59	689	<2	0.06	2	1858	7	<0.01	<5	3	120	5	0.1	<10	<10	111	<10	27	6
8V3667RJ	BL08-03	73083	75.50	77.10	1.60	<0.2	0.57	<5	48	<0.5	<5	1.36	<1	12	25	122	2.81	<1	<0.01	<10	0.43	581	<2	0.05	2	1814	4	<0.01	<5	2	75	5	0.12	<10	<10	112	<10	22	6
8V3667RJ	BL08-03	73084	77.10	79.00	1.90	<0.2	0.62	<5	42	<0.5	<5	1.09	<1	11	26	100	2.85	<1	<0.01	<10	0.35	446	<2	0.05	2	1875	4	<0.01	<5	2	54	5	0.12	<10	<10	115	<10	20	6
8V3667RJ	BL08-03	73085	79.00	81.00	2.00	<0.2	0.83	5	48	<0.5	<5	1.68	<1	12	24	88	3.07	<1	<0.04	<10	0.41	611	<2	0.06	2	1897	5	<0.01	<5	2	79	5	0.13	<10	<10	126	<10	44	6
8V3667RJ	BL08-03	73086	81.00	83.20	2.20	<0.2	0.93	7	40	<0.5	<5	1.56	<1	12	22	70	2.86	<1	<0.01	<10	0.4	508	<2	0.05	2	1782	6	<0.01	<5	2	81	5	0.12	<10	<10	116	<10	24	6
8V3667RJ	BL08-03	73087	83.20	89.20	6.00	<0.2	0.60	<5	39	<0.5	<5	1.12	<1	11	24	97	2.75	1	0.04	<10	0.33	448	<2	0.06	2	1779	4	<0.01	<5	2	44	5	0.12	<10	<10	114	<10	23	6
8V3667RJ	BL08-03	73088	89.20	91.65	2.45	<0.2	0.44	<5	35	<0.5	<5	0.74	<1	11	31	111	2.83	<1	0.05	<10	0.31	398	<2	0.05	2	1856	3	<0.01	<5	1	28	5	0.12	<10	<10	113	<10	21	5
8V3667RJ	BL08-03	73089	91.65	93.65	2.00	<0.2	0.79	<5	42	<0.5	<5	1.45	<1	13	25	156	3.07	<1	<0.01	<10	0.51	660	<2	0.06	2	2041	5	<0.01	<5	2	77	5	0.12	<10	<10	107	<10	28	6
8V3667RJ	BL08-03	73090	93.65	95.65	2.00	<0.2	0.47	<5	37	<0.5	<5	1.22	<1	11	30	130	2.96	<1	0.01	<10	0.4	550	<2	0.05	2	2001	4	<0.01	<5	2	57	5	0.12	<10	<10	108	<10	26	6
8V3667RJ	BL08-03	73091	95.65	97.35	1.70	<0.2	0.57	5	53	<0.5	<5	1.16	<1	13	29	137	3.08	<1	0.07	<10	0.47	595	<2	0.06	2	2021	5	<0.01	<5	2									

BLUFF LAKE PROPERTY DRILLING - 2008

8V3667RJ	BL08-03	73126	186.80	188.65	1.85	<0.2	2.03	8	26	<0.5	<5	3.64	1	13	19	116	3.39	<1	0.11	<10	0.91	780	4	0.05	2	1652	14	0.03	<5	4	92	<5	0.08	<10	<10	95	<10	55	6
8V3667RJ	BL08-03	73127	188.65	190.15	1.50	0.3	1.16	<5	15	<0.5	5	11.25	<1	9	68	7	2.13	<1	0.20	<10	1.07	1992	4	0.01	<2	0.01	<5	3	98	<5	0.01	<10	<10	21	<10	46	3		
8V3667RJ	BL08-03	73128	190.15	192.15	2.00	<0.2	1.26	7	37	<0.5	<5	2.07	1	12	25	115	3.20	<1	0.13	10	0.68	644	<2	0.07	2	1955	9	0.01	<5	3	88	<5	0.1	<10	<10	109	<10	44	6
8V3667RJ	BL08-03	73129	192.15	194.15	2.00	<0.2	1.29	12	48	<0.5	<5	1.86	1	11	38	161	2.89	1	0.12	<10	0.53	562	<2	0.06	2	1656	10	0.01	<5	3	133	<5	0.1	<10	<10	105	<10	44	6
8V3667RJ	BL08-03	73130	194.15	196.16	2.01	<0.2	0.86	6	62	<0.5	<5	1.23	1	13	29	163	3.17	1	0.17	10	0.45	407	<2	0.07	3	1950	7	<0.01	<5	2	65	<5	0.14	<10	<10	128	<10	39	5
8V3667RJ	BL08-03	73131	196.16	198.15	1.99	<0.2	0.61	5	63	<0.5	<5	0.86	1	11	48	136	2.92	1	0.16	<10	0.37	351	<2	0.07	3	1744	5	<0.01	<5	1	63	<5	0.13	<10	<10	122	<10	34	5
8V3667RJ	BL08-03	73132	198.15	200.15	2.00	<0.2	0.69	5	54	<0.5	<5	1.08	<1	11	33	112	2.80	<1	0.17	<10	0.4	368	<2	0.08	2	1875	6	<0.01	<5	1	53	<5	0.14	<10	<10	113	<10	34	6
8V3667RJ	BL08-03	73133	200.15	202.15	2.00	<0.2	0.74	5	54	<0.5	<5	1.14	1	11	46	391	2.92	<1	0.15	<10	0.35	365	74	0.06	2	1807	7	0.03	<5	1	64	<5	0.13	<10	<10	115	<10	32	5
8V3667RJ	BL08-03	73134	202.15	204.50	2.35	<0.2	0.72	7	57	<0.5	<5	1.19	1	12	29	141	3.04	1	0.14	<10	0.35	466	<2	0.07	2	1838	5	0.01	<5	2	74	<5	0.12	<10	<10	123	<10	39	5
BL08-04 - 615821E, 576226S, Elev:1104m, Az:200, Dip: -45, EOH: 103.70m																																							
8V3667RJ	BL08-04	A073135	11.00	13.10	2.10	<0.2	0.56	6	105	<0.5	<5	0.82	1	10	40	131	2.67	1	0.17	10	0.39	558	<2	0.05	3	1672	6	<0.01	<5	3	32	6	0.08	<10	<10	97	<10	47	7
8V3667RJ	BL08-04	A073136	13.10	15.30	2.20	<0.2	0.40	7	51	<0.5	<5	0.79	1	10	30	122	2.74	<1	0.16	11	0.38	707	<2	0.05	2	1725	5	<0.01	<5	3	27	8	0.09	<10	<10	101	<10	42	8
8V3667RJ	BL08-04	A073137	15.30	16.90	1.60	<0.2	0.42	6	52	<0.5	<5	0.69	1	10	39	158	2.65	<1	0.18	10	0.32	542	<2	0.05	2	1712	5	<0.01	<5	2	24	8	0.1	<10	<10	100	<10	37	7
8V3667RJ	BL08-04	A073138	16.90	18.40	1.50	<0.2	0.39	6	46	<0.5	<5	0.69	1	10	33	239	2.74	<1	0.21	11	0.37	539	<2	0.06	2	1701	5	<0.01	<5	3	23	10	0.1	<10	<10	103	<10	40	8
8V3667RJ	BL08-04	A073139	18.40	20.40	2.00	<0.2	0.45	5	48	<0.5	<5	0.70	1	9	38	144	2.68	<1	0.17	11	0.34	450	<2	0.05	2	1742	6	<0.01	<5	3	26	11	0.09	<10	<10	103	<10	38	7
8V3667RJ	BL08-04	A073140	20.40	22.50	2.10	<0.2	0.57	6	61	<0.5	<5	0.78	1	10	36	154	2.59	<1	0.20	11	0.35	507	<2	0.07	2	1788	7	<0.01	<5	2	31	10	0.1	<10	<10	99	<10	42	7
8V3667RJ	BL08-04	A073140A	Blank	Blank	<0.2	0.48	<5	91	<0.5	<5	10	<1	20	<10	13	335	<2	0.09	1	92	<2	<0.01	<5	<1	19	<5	0.04	<10	5	<10	64	1							
8V3667RJ	BL08-04	A073141	22.50	24.80	2.30	<0.2	0.60	6	44	<0.5	<5	0.85	1	9	43	159	2.54	<1	0.14	10	0.39	603	<2	0.05	2	1599	5	<0.01	<5	3	30	7	0.08	<10	<10	91	<10	30	8
8V3667RJ	BL08-04	A073142	24.80	26.30	1.50	<0.2	0.48	6	53	<0.5	<5	0.71	1	9	37	193	2.52	<1	0.22	10	0.35	520	<2	0.08	2	1548	5	<0.01	<5	2	29	9	0.11	<10	<10	94	<10	39	7
8V3667RJ	BL08-04	A073143	26.30	27.80	1.50	<0.2	0.60	7	116	<0.5	<5	0.85	1	12	46	163	2.97	1	0.26	11	0.43	587	<2	0.07	3	1780	7	<0.01	<5	3	39	8	0.13	<10	<10	114	<10	55	8
8V3667RJ	BL08-04	A073144	27.80	29.80	2.00	<0.2	0.53	5	69	<0.5	<5	0.77	1	12	34	290	2.96	<1	0.29	11	0.4	507	<2	0.08	3	1789	7	0.01	<5	2	31	8	0.14	<10	<10	121	<10	49	7
8V3667RJ	BL08-04	A073145	29.80	31.40	1.60	<0.2	0.48	5	53	<0.5	<5	0.74	1	10	48	184	2.78	1	0.25	11	0.35	471	<2	0.08	3	1697	4	<0.01	<5	2	23	7	0.12	<10	<10	112	<10	37	6
8V3667RJ	BL08-04	A073146	31.40	33.40	2.00	<0.2	0.48	5	57	<0.5	<5	0.67	1	10	36	222	2.56	1	0.25	10	0.34	427	<2	0.07	2	1668	4	<0.01	<5	2	26	5	0.12	<10	<10	108	<10	38	6
8V3667RJ	BL08-04	A073147	33.40	35.40	2.00	<0.2	0.45	5	54	<0.5	<5	0.63	1	10	34	125	2.74	1	0.23	10	0.32	366	<2	0.06	2	1683	4	<0.01	<5	1	23	6	0.12	<10	<10	111	<10	30	5
8V3667RJ	BL08-04	A073148	35.40	37.50	2.10	<0.2	0.51	5	60	<0.5	<5	0.91	1	11	40	189	2.78	<1	0.28	10	0.36	503	<2	0.08	3	1681	6	<0.01	<5	2	28	6	0.13	<10	<10	108	<10	34	7
8V3667RJ	BL08-04	A073149	37.50	40.50	3.00	<0.2	0.48	5	63	<0.5	<5	0.85	1	11	45	255	2.79	1	0.24	10	0.37	471	<2	0.06	3	1588	5	<0.01	<5	2	26	5	0.12	<10	<10	110	<10	41	6
8V3667RJ	BL08-04	A073150	40.50	42.50	2.00	<0.2	0.64	6	56	<0.5	<5	1.08	1	11	33	140	2.81	<1	0.20	11	0.4	521	<2	0.07	2	1704	5	<0.01	<5	3	32	6	0.13	<10	<10	111	<10	35	8
8V3667RJ	BL08-04	A073151	42.50	44.00	1.50	<0.2	0.54	6	67	<0.5	<5	0.92	1	11	39	128	2.75	1	0.19	10	0.36	519	<2	0.07	3	1621	5	<0.01	<5	3	40	6	0.13	<10	<10	111	<10	36	7
8V3667RJ	BL08-04	A073152	44.00	47.00	3.00	<0.2	0.55	5	53	<0.5	<5	0.89	1	10	35	204	2.63	<1	0.17	10	0.34	409	<2	0.05	2	1695	5	<0.01	<5	2	29	5	0.12	<10	<10	110	<10	33	7
8V3667RJ	BL08-04	A073153	47.00	49.00	2.00	<0.2	0.67	5	74	<0.5	<5	0.98	1	13	42	189	3.10	<1	0.29	11	0.48	526	<2	0.09	3	1882	7	<0.01	<5	3	33	5	0.16	<10	<10	123	<10	38	8
8V3667RJ	BL08-04	A073154	49.00	50.50	1.50	<0.2	0.56	5	47	<0.5	<5	0.96	1	11	32	196	2.79	1	0.17	11	0.35	389	<2	0.05	3	1827	5	<0.01	<5	2	27	6	0.12	<10	<10	117	<10	35	6
8V3667RJ	BL08-04	A073155	50.50	52.50	2.00	<0.2	0.66	5	47	<0.5	<5	1.11	1	11	28	152	2.84	<1	0.15	10	0.43	529	<2	0.07	2	1708	5	<0.01	<5</										

BLUFF LAKE PROPERTY ROCK SAMPLES - 2008

Certificate Number	Sample Name	Easting NAD83	Northing NAD83	Flt/Otc	Au g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
8V2251RA/RJ	DD-08-01	615239	5762193	Flt	<0.005	0.7	1.68	<5	189	0.5	<5	1.39	1	14	45	241	4.05	<1	0.22	<10	0.75	253	<2	0.07	13	1302	<2	0.89	<5	2	55	<5	0.11	<10	<10	64	<10	12	6
8V2251RA/RJ	DD-08-02	614519	5762361	Flt	0.005	0.2	0.35	<5	26	<0.5	<5	0.53	1	6	73	368	2.49	1	0.09	12	0.16	230	4	0.07	3	1635	4	0.01	<5	1	14	10	0.05	<10	<10	84	<10	21	5
8V2251RA/RJ	DD-08-03	614392	5762302	Flt	0.017	<0.2	0.59	<5	69	0.6	<5	0.58	1	10	38	109	3.22	<1	0.20	11	0.46	573	<2	0.08	4	1641	<2	<0.01	<5	1	56	5	0.1	<10	<10	114	<10	32	5
8V2251RA/RJ	DD-08-04	615794	5762182	Flt	0.008	<0.2	1.93	<5	290	1.3	<5	4.63	1	39	208	36	5.35	<1	0.21	22	3.72	1088	<2	0.68	238	2769	<2	0.13	<5	5	338	8	0.16	<10	<10	130	<10	75	29
8V2251RA/RJ	DD-08-05	615423	5762401	Flt	<0.005	0.2	0.31	<5	39	0.5	<5	0.45	<1	5	49	427	1.71	<1	0.13	11	0.13	291	<2	0.06	4	1192	<2	<0.01	<5	1	18	39	0.04	<10	<10	51	<10	9	11
8V2251RA/RJ	DD-08-06	615315	5762239	Flt	<0.005	13.2	0.46	<5	92	<0.5	<5	0.48	1	12	51	15850	4.27	1	0.10	<10	0.17	231	6	0.07	5	2357	11	0.45	<5	2	35	<5	0.07	<10	<10	75	<10	34	6
8V2251RA/RJ	DD-08-07	614005	5762517	Flt	<0.005	<0.2	0.29	<5	32	<0.5	<5	0.56	1	7	46	436	2.67	1	0.08	12	0.18	242	5	0.06	3	1553	<2	0.02	<5	1	18	8	0.05	<10	<10	99	<10	9	4
8V2251RA/RJ	DD-08-08	613964	5762496	Flt	0.006	<0.2	0.50	<5	40	0.6	<5	0.75	1	8	33	152	3.00	<1	0.11	14	0.29	551	<2	0.06	4	1733	<2	<0.01	<5	2	21	9	0.07	<10	<10	111	<10	19	4
8V3667RJ	BL08-04 Pit	615821	5762265	Flt	n/a	0.2	0.63	13	93	<0.5	<5	0.60	1	13	44	265	3.56	<1	0.17	11	0.31	786	3	0.05	4	1726	8	0.01	<5	4	25	9	0.11	<10	<10	96	<10	38	12

BLUFF LAKE PROPERTY SOIL SAMPLES - 2008

Assayers Certificate	Sample Name	Easting NAD83	Northing NAD83	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm	
8V2177SJ	BL14300E 62450N	614300	5762450	0.4	0.84	<5	57	<0.5	<5	0.25	<1	7	23	18	1.58	<1	0.02	<10	0.22	120	<2	0.02	12	144	3	<0.01	<5	2	24	<5	0.11	<10	<10	51	<10	25	3
8V2177SJ	BL14300E 62500N	614300	5762500	0.3	3.06	<5	215	1.1	<5	0.48	1.0	18	37	162	3.73	<1	0.07	10	0.56	748	<2	0.02	37	1155	<2	0.01	<5	4	52	<5	0.12	<10	<10	94	<10	92	4
8V2177SJ	BL14300E 62550N	614300	5762550	<0.2	4.08	<5	204	2.2	<5	0.75	1.0	17	63	330	4.25	<1	0.16	27	0.73	893	<2	0.02	54	896	<2	0.02	<5	11	79	9	0.12	<10	<10	96	<10	60	10
8V2177SJ	BL14300E 62600N	614300	5762600	0.2	2.21	<5	179	0.5	<5	0.47	1.0	12	36	30	3.13	<1	0.07	<10	0.38	231	<2	0.01	28	2675	4	0.02	<5	3	45	<5	0.10	<10	<10	78	<10	103	5
8V2177SJ	BL14300E 62650N	614300	5762650	0.3	1.71	<5	99	<0.5	<5	0.58	1.0	15	46	22	2.70	<1	0.07	<10	0.48	351	<2	0.02	25	272	<2	0.01	<5	4	45	<5	0.13	<10	<10	66	<10	66	9
8V2177SJ	BL15100E 62425N	615100	5762425	<0.2	1.10	<5	82	<0.5	<5	0.23	<1	7	24	13	1.54	<1	0.02	0.26	0.13	167	<2	0.01	13	315	2	0.01	<5	2	23	<5	0.10	<10	<10	46	<10	27	2
8V2177SJ	BL15100E 62450N	615100	5762450	<0.2	1.52	<5	90	<0.5	<5	0.16	<1	10	35	26	2.06	<1	0.03	<10	0.28	148	<2	0.01	21	344	3	<0.01	<5	2	18	<5	0.11	<10	<10	60	<10	36	3
8V2177SJ	BL15100E 62475N	615100	5762475	<0.2	3.10	<5	162	0.5	<5	0.19	1.0	15	72	42	3.65	<1	0.06	<10	0.41	587	<2	0.01	48	1005	4	0.01	<5	3	24	<5	0.15	<10	<10	100	<10	84	4
8V2177SJ	BL15100E 62500N	615100	5762500	<0.2	2.40	<5	119	0.5	<5	0.30	1.0	12	27	73	2.73	<1	0.05	<10	0.31	620	<2	0.01	21	1059	7	0.01	<5	2	37	<5	0.10	<10	<10	71	<10	83	2
8V2177SJ	BL15100E 62525N	615100	5762525	<0.2	3.11	<5	193	1.5	<5	0.24	1.0	15	29	121	3.06	<1	0.06	11	0.34	626	<2	0.01	36	1329	6	0.02	<5	3	47	<5	0.10	<10	<10	78	<10	71	3
8V2177SJ	BL15100E 62550N	615100	5762550	<0.2	1.39	<5	104	<0.5	<5	0.35	1.0	12	44	20	2.58	<1	0.06	10	0.49	181	<2	0.01	28	553	4	0.01	<5	3	42	<5	0.12	<10	<10	70	<10	33	5
8V2177SJ	BL15100E 62575N	615100	5762575	0.2	0.81	<5	62	<0.5	<5	0.25	<1	6	21	16	1.12	<1	0.01	<10	0.25	133	<2	0.01	11	130	2	<0.01	<5	2	20	<5	0.09	<10	<10	34	<10	17	3
8V2177SJ	BL15100E 62600N	615100	5762600	<0.2	1.00	<5	113	<0.5	<5	0.26	<1	8	27	10	1.50	<1	0.03	<10	0.27	478	<2	0.02	18	225	4	0.01	<5	2	26	<5	0.10	<10	<10	42	<10	66	2
8V2177SJ	BL15100E 62625N	615100	5762625	0.3	1.11	<5	93	<0.5	<5	0.33	<1	8	28	11	1.60	<1	0.04	<10	0.34	274	<2	0.02	19	265	3	0.01	<5	3	31	<5	0.10	<10	<10	46	<10	33	2
8V2177SJ	BL15200E 61900N	615200	5761900	0.2	1.57	<5	126	<0.5	<5	0.22	<1	11	29	21	2.02	<1	0.03	<10	0.31	363	<2	0.01	18	370	<2	0.01	<5	2	28	<5	0.13	<10	<10	59	<10	48	2
8V2177SJ	BL15200E 61950N	615200	5761950	<0.2	1.15	<5	96	<0.5	<5	0.41	<1	9	27	29	2.07	<1	0.04	11	0.38	186	<2	0.01	16	706	3	<0.01	<5	3	39	<5	0.12	<10	<10	61	<10	23	2
8V2177SJ	BL15200E 62000N	615200	5762000	0.2	1.43	<5	100	<0.5	<5	0.23	1.0	10	32	14	2.43	<1	0.04	<10	0.31	191	<2	0.01	18	1090	3	0.01	<5	2	22	<5	0.11	<10	<10	65	<10	59	2
8V2177SJ	BL15200E 62050N	615200	5762050	<0.2	1.46	<5	60	<0.5	<5	0.54	1.0	9	26	27	2.23	<1	0.05	<10	0.28	162	<2	0.02	17	205	4	0.01	<5	3	34	<5	0.10	<10	<10	59	<10	24	4
8V2177SJ	BL15200E 62100N	615200	5762100	<0.2	0.85	<5	68	<0.5	<5	0.34	<1	9	31	8	2.07	<1	0.05	<10	0.27	140	<2	0.02	16	697	2	<0.01	<5	2	27	<5	0.10	<10	<10	62	<10	27	3
8V2177SJ	BL15200E 62150N	615200	5762150	0.3	2.84	<5	164	0.8	<5	0.26	1.0	15	25	177	3.10	<1	0.07	<10	0.44	783	<2	0.01	26	1551	3	0.01	<5	3	25	<5	0.16	<10	<10	72	<10	142	6
8V2177SJ	BL15200E 62200N	615200	5762200	<0.2	1.14	<5	71	<0.5	<5	0.32	<1	10	28	17	2.15	<1	0.03	<10	0.30	206	<2	0.01	17	615	<2	<0.01	<5	2	28	<5	0.12	<10	<10	66	<10	26	2
8V2177SJ	BL15200E 62250N	615200	5762250	<0.2	0.97	<5	71	<0.5	<5	0.36	<1	7	24	18	1.51	<1	0.04	<10	0.30	192	<2	0.02	13	583	<2	0.01	<5	2	29	<5	0.11	<10	<10	44	<10	16	2
8V2177SJ	BL15200E 62300N	615200	5762300	<0.2	1.78	<5	129	<0.5	<5	0.28	1.0	11	37	40	2.70	<1	0.04	<10	0.37	194	<2	0.01	22	726	<2	0.01	<5	3	29	<5	0.13	<10	<10	76	<10	56	6
8V2177SJ	BL15200E 62350N	615200	5762350	<0.2	2.04	<5	94	0.6	<5	0.33	1.0	10	38	78	2.65	<1	0.06	<10	0.40	350	<2	0.01	23	748	4	0.01	<5	3	34	<5	0.12	<10	<10	73	<10	42	6
8V2177SJ	BL15200E 62400N	615200	5762400	0.2	0.78	<5	50	<0.5	<5	0.23	<1	7	34	72	1.80	1.0	0.02	<10	0.25	143	<2	0.01	14	240	2	<0.01	<5	2	20	<5	0.11	<10	<10	60	<10	15	3
8V2177SJ	BL15200E 62425N	615200	5762425	0.2	1.90	<5	89	0.7	<5	0.61	1.0	12	32	96	2.86	<1	0.08	11	0.47	327	<2	0.02	20	1087	<2	<0.01	<5	3	49	<5	0.10	<10	<10	82	<10	43	4
8V2177SJ	BL15200E 62450N	615200	5762450	<0.2	1.00	<5	85	<0.5	<5	0.30	<1	9	43	11	2.00	<1	0.04	<10	0.36	160	<2	0.02	20	437	<2	<0.01	<5	2	26	<5	0.10	<10	<10	66	<10	19	2
8V2177SJ	BL15200E 62475N	615200	5762475	0.2	1.48	<5	148	<0.5	<5	0.25	1.0	8	30	2	1.82	1.0	0.04	<10	0.25	312	<2	0.01	17	999	3	0.01	<5	2	27	<5	0.08	<10	<10	44	<10	66	1
8V2177SJ	BL15300E 62500N	615300	5762500	0.3	1.04	<5	116	<0.5	<5	0.24	1.0	11	36	4	1.94	<1	0.05	<10	0.39	450	<2	0.02	20	520	3	0.01	<5	2	29	<5	0.11	<10	<10	57	<10	74	3
8V2177SJ	BL15300E 62425N	615300	5762425	<0.2	1.63	<5	168	0.8	<5	0.24	1.0	11	9	44	3.41	<1	0.05	<10	0.25	643	<2	0.01	8	1417	7	0.01	<5	2	20	<5	0.10	<10	<10	98	<10	98	2
8V2177SJ	BL15300E 62450N	615300	5762450	<0.2	0.98	<5	69	0.5	<5	0.28	<1	9	35	43	2.18	1.0	0.06	<10	0.30	249	<2	0.02	17	223	<2	<0.01	<5	3	25	<5	0.12	<10	<10	69	<10	37	4
8V2177SJ	BL15300E 62475N	615300	5762475	<0.2	2.25	<5	223	1.0	<5	0.26	1.0	10	10	123	3.75	<1	0.06	<10	0.26	385	<2	0.01	11	1460	4	0.01	<5	3	34	<5	0.04	<					

BLUFF LAKE PROPERTY SOIL SAMPLES - 2008

Assayers Certificate	Sample Name	Easting NAD83	Northing NAD83	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
8V2177SJ	BL15700E 62300N	615700	5762300	<0.2	1.09	<5	88	<0.5	5.0	0.33	<1	9	39	19	2.25	<1	0.05	<10	0.28	166	<2	0.01	24	450	<2	0.01	<5	3	15	<5	0.12	<10	<10	58	<10	31	6
8V2177SJ	BL15700E 62350N	615700	5762350	<0.2	1.61	<5	159	<0.5	5.0	0.35	1.0	11	39	11	2.80	<1	0.06	<10	0.30	278	<2	0.01	30	2148	<2	0.01	<5	3	19	<5	0.10	<10	<10	71	<10	84	4
8V2177SJ	BL15700E 62400N	615700	5762400	0.2	1.03	<5	77	<0.5	<5	0.44	<1	9	34	30	2.09	1.0	0.06	<10	0.27	444	<2	0.02	20	366	3	0.01	<5	4	17	<5	0.11	<10	<10	52	<10	40	5
8V2177SJ	BL15900E 61900N	615900	5761900	<0.2	0.83	<5	73	<0.5	<5	0.30	<1	7	31	7	2.11	<1	0.05	<10	0.23	206	<2	0.01	17	182	2	0.01	<5	3	11	<5	0.10	<10	<10	59	<10	27	3
8V2177SJ	BL15900E 61950N	615900	5761950	<0.2	0.67	<5	63	<0.5	<5	0.30	<1	6	26	4	1.61	<1	0.04	<10	0.19	142	<2	0.01	13	174	2	0.01	<5	2	10	<5	0.11	<10	<10	46	<10	18	4
8V2177SJ	BL15900E 62000N	615900	5762000	0.4	0.64	<5	72	<0.5	<5	0.24	<1	6	31	6	1.47	<1	0.04	<10	0.22	132	<2	0.01	16	342	<2	<0.01	<5	2	6	<5	0.10	<10	<10	42	<10	21	2
8V2177SJ	BL15900E 62050N	615900	5762050	0.2	0.87	<5	87	<0.5	<5	0.30	<1	7	33	9	1.77	<1	0.06	<10	0.28	150	<2	0.01	22	751	<2	0.01	5.0	2	10	<5	0.10	<10	<10	47	<10	29	3
8V2177SJ	BL15900E 62100N	615900	5762100	0.2	0.71	<5	79	<0.5	<5	0.28	<1	7	30	7	1.69	<1	0.05	<10	0.24	142	<2	0.01	20	606	<2	0.01	<5	2	8	<5	0.09	<10	<10	48	<10	20	3
8V2177SJ	BL15900E 62150N	615900	5762150	0.2	0.67	<5	63	<0.5	<5	0.23	<1	6	28	7	1.72	<1	0.03	<10	0.24	130	<2	0.01	18	572	<2	0.01	<5	2	5	<5	0.08	<10	<10	49	<10	20	3
8V2177SJ	BL15900E 62200N	615900	5762200	0.2	0.74	<5	81	<0.5	<5	0.21	<1	6	27	8	1.46	<1	0.04	<10	0.20	138	<2	0.01	15	383	<2	0.01	<5	2	7	<5	0.09	<10	<10	41	<10	28	2
8V2177SJ	BL15900E 62250N	615900	5762250	<0.2	0.77	<5	71	<0.5	<5	0.27	<1	7	33	7	1.83	<1	0.05	<10	0.25	159	<2	0.01	18	728	<2	0.01	<5	2	9	<5	0.10	<10	<10	52	<10	18	3
8V2177SJ	BL15900E 62300N	615900	5762300	<0.2	1.43	<5	109	<0.5	<5	0.30	<1	10	42	11	2.33	<1	0.07	<10	0.30	154	<2	0.01	36	1439	<2	0.01	<5	3	15	<5	0.10	<10	<10	58	<10	41	8
8V2177SJ	BL15900E 62350N	615900	5762350	0.2	0.75	<5	76	<0.5	<5	0.29	<1	7	31	7	1.70	<1	0.05	<10	0.31	149	<2	0.01	21	719	<2	0.01	<5	2	10	<5	0.09	<10	<10	47	<10	21	4
8V2177SJ	BL15900E 62400N	615900	5762400	0.2	1.39	<5	124	<0.5	5.0	0.48	<1	8	47	14	2.00	<1	0.09	<13	0.42	124	<2	0.02	23	601	<2	0.01	5.0	5	25	5	0.11	<10	<10	39	<10	33	4

Assayers Canada

Candorado Operating Company

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

Report No : 8V3667RJ

Attention: Rene Bernard

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

Date : Oct-28-08

Project: BLUFF LK(#124)

Sample type: core

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A073057	<0.2	0.77	16	262	<0.5	<5	1.78	<1	12	25	50	3.50	<1	0.20	11	0.63	1213	<2	0.07	10	2006	13	0.03	5	5	87	5	0.04	<10	<10	122	<10	51	6
A073058	<0.2	0.83	31	423	<0.5	<5	2.45	<1	16	29	93	4.52	<1	0.31	11	0.89	1411	<2	0.06	4	2400	10	0.03	7	6	134	5	0.09	<10	<10	142	<10	63	9
A073059	<0.2	0.86	29	409	<0.5	<5	2.22	<1	16	36	77	4.45	<1	0.30	11	0.87	1393	<2	0.09	3	2388	11	0.02	7	7	192	5	0.09	<10	<10	149	<10	62	9
A073060	<0.2	0.63	21	184	<0.5	<5	1.96	<1	16	32	74	4.38	<1	0.25	12	0.84	1236	<2	0.06	3	2525	9	0.02	7	6	97	6	0.08	<10	<10	136	<10	59	8
A073060A	<0.2	0.56	<5	111	<0.5	<5	0.14	<1	3	9	6	1.22	<1	0.29	<10	0.19	407	<2	0.11	1	114	6	0.01	<5	<1	22	<5	0.05	<10	<10	6	<10	89	1
A073061	<0.2	0.68	19	166	<0.5	<5	2.17	<1	15	33	90	4.37	<1	0.26	11	0.86	1374	<2	0.08	2	2404	10	0.02	7	5	99	6	0.09	<10	<10	134	<10	54	10
A073062	<0.2	0.76	13	329	<0.5	<5	1.80	<1	13	36	67	3.99	<1	0.23	11	0.69	880	<2	0.07	2	2215	9	0.02	6	5	210	6	0.06	<10	<10	116	<10	55	7
A073063	<0.2	1.74	22	740	<0.5	<5	3.19	<1	18	21	134	4.97	<1	0.38	13	1.13	1406	<2	0.09	3	2836	18	0.02	8	7	405	6	0.07	<10	<10	137	<10	74	8
A073064	<0.2	1.27	13	120	<0.5	<5	2.35	<1	16	31	74	4.46	<1	0.34	11	0.83	999	<2	0.07	2	2395	14	0.01	8	6	146	5	0.09	<10	<10	138	<10	59	8
A073065	<0.2	0.95	11	211	<0.5	<5	1.63	<1	14	32	80	3.94	<1	0.26	11	0.63	785	<2	0.08	2	2257	11	0.02	8	5	141	6	0.11	<10	<10	138	<10	50	7
A073066	<0.2	1.17	11	233	<0.5	<5	2.03	<1	16	40	143	4.48	<1	0.31	11	0.72	890	<2	0.07	2	2351	13	0.02	9	4	166	7	0.13	<10	<10	148	<10	54	7
A073067	<0.2	0.62	6	100	<0.5	<5	1.76	<1	11	39	125	3.85	<1	0.15	11	0.43	670	<2	0.08	2	2245	9	0.01	7	3	70	6	0.10	<10	<10	138	<10	40	6
A073068	<0.2	1.18	8	177	<0.5	<5	3.00	<1	12	32	135	3.93	<1	0.18	13	0.45	754	<2	0.07	1	2495	13	0.02	8	3	176	6	0.09	<10	<10	144	<10	40	7
A073069	<0.2	0.85	7	67	<0.5	<5	2.14	<1	13	32	131	4.25	<1	0.19	13	0.48	813	<2	0.10	1	2455	10	0.02	8	3	73	6	0.12	<10	<10	147	<10	39	6
A073070	<0.2	0.89	9	53	<0.5	<5	2.18	<1	14	40	189	3.85	<1	0.20	13	0.54	726	<2	0.06	2	2430	11	0.02	8	3	52	6	0.14	<10	<10	128	<10	44	5
A073071	<0.2	1.82	13	48	<0.5	<5	2.87	<1	12	16	185	3.59	<1	0.24	12	0.57	666	<2	0.06	2	2164	18	0.01	7	3	77	6	0.11	<10	<10	125	<10	44	5
A073072	<0.2	1.32	12	48	<0.5	<5	2.52	<1	14	29	192	4.01	<1	0.21	12	0.58	770	<2	0.06	2	2164	14	0.02	8	3	70	6	0.12	<10	<10	143	<10	43	5
A073073	<0.2	1.27	11	64	<0.5	<5	2.91	<1	13	15	280	4.21	<1	0.18	14	0.50	770	<2	0.08	1	2615	14	0.02	8	3	102	8	0.13	<10	<10	148	<10	39	6
A073074	<0.2	1.69	14	77	<0.5	<5	3.63	<1	14	17	130	4.25	<1	0.21	13	0.68	974	<2	0.05	2	2385	17	0.01	8	4	140	7	0.10	<10	<10	151	<10	53	6
A073075	<0.2	0.89	8	62	<0.5	<5	2.05	<1	13	28	105	3.82	<1	0.18	11	0.49	794	<2	0.07	2	2103	10	0.01	7	2	86	6	0.13	<10	<10	126	<10	44	6
A073076	<0.2	0.52	<5	36	<0.5	<5	1.38	<1	11	42	159	3.77	<1	0.13	11	0.39	504	<2	0.06	2	2263	8	0.01	7	2	35	6	0.12	<10	<10	142	<10	35	5
A073077	<0.2	0.68	6	63	<0.5	<5	1.91	<1	18	44	245	5.73	<1	0.27	15	0.74	702	<2	0.07	3	3150	11	0.02	10	3	49	8	0.18	<10	<10	212	<10	62	6
A073078	<0.2	0.89	5	134	<0.5	<5	1.36	1	12	32	55	2.92	1	0.06	10	0.48	489	<2	0.08	2	1750	7	<0.01	<5	2	250	5	0.14	<10	<10	119	<10	28	6
A073079	<0.2	0.73	5	130	<0.5	<5	1.17	1	10	26	58	2.74	1	<0.01	<10	0.41	388	<2	0.06	2	1837	4	<0.01	<5	2	243	5	0.11	<10	<10	116	<10	18	6
A073080	<0.2	0.64	5	57	<0.5	<5	1.33	1	11	26	115	2.84	1	<0.01	<10	0.40	512	<2	0.08	2	1888	5	<0.01	<5	2	91	6	0.12	<10	<10	118	<10	21	6
A073080A	13.5	0.40	12	266	<0.5	<5	1.70	1	5	5	3587	1.21	2	0.05	<10	0.09	374	218	0.03	5	479	26	1.00	26	1	221	<5	<0.01	<10	<10	8	<10	26	2
A073081	<0.2	0.70	5	57	<0.5	<5	1.40	1	11	33	154	2.86	<1	<0.01	10	0.40	504	<2	0.06	2	1959	4	<0.01	<5	2	98	6	0.11	<10	<10	117	<10	15	6
A073082	<0.2	1.19	8	51	<0.5	<5	2.18	1	12	18	172	2.91	1	0.01	10	0.59	689	<2	0.06	2	1858	7	<0.01	<5	3	120	5	0.10	<10	<10	111	<10	27	6
A073083	<0.2	0.57	<5	48	<0.5	<5	1.36	<1	12	25	112	2.81	1	<0.01	<10	0.43	581	<2	0.05	2	1814	4	<0.01	<5	2	75	<5	0.12	<10	<10	112	<10	22	6
A073084	<0.2	0.62	<5	42	<0.5	<5	1.09	<1	11	26	100	2.85	<1	0.01	<10	0.35	446	<2	0.05	2	1875	4	<0.01	<5	2	54	<5	0.12	<10	<10	115	<10	20	6

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

Assayers Canada

Candorado Operating Company

Attention: Rene Bernard

Project: BLUFF LK(#124)

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

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

Report No : 8V3667RJ

Date : Oct-28-08

Sample type: core

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A073085	<0.2	0.83	5	48	<0.5	<5	1.68	1	12	24	88	3.07	<1	0.04	<10	0.41	611	<2	0.06	2	1897	5	<0.01	<5	2	79	5	0.13	<10	<10	126	<10	26	7
A073086	<0.2	0.93	7	40	<0.5	<5	1.56	1	12	22	70	2.86	<1	<0.01	<10	0.40	508	<2	0.05	2	1782	6	<0.01	<5	2	81	<5	0.12	<10	<10	116	<10	24	6
A073087	<0.2	0.60	<5	39	<0.5	<5	1.12	<1	11	24	97	2.75	1	0.04	<10	0.33	448	<2	0.06	2	1779	4	<0.01	<5	2	44	5	0.12	<10	<10	114	<10	23	6
A073088	<0.2	0.44	<5	35	<0.5	<5	0.74	<1	11	31	111	2.83	<1	0.05	<10	0.31	398	<2	0.05	2	1856	3	<0.01	<5	1	28	5	0.12	<10	<10	113	<10	21	5
A073089	<0.2	0.79	<5	42	<0.5	<5	1.45	1	13	25	156	3.07	<1	<0.01	10	0.51	660	<2	0.06	2	2041	5	<0.01	<5	2	77	5	0.12	<10	<10	107	<10	28	6
A073090	<0.2	0.47	<5	37	<0.5	<5	1.22	<1	11	30	130	2.96	<1	0.01	10	0.40	550	<2	0.05	2	2001	4	<0.01	<5	2	57	<5	0.12	<10	<10	108	<10	26	6
A073091	<0.2	0.57	5	53	<0.5	<5	1.16	1	13	29	137	3.08	<1	0.07	10	0.47	595	<2	0.06	2	2021	5	<0.01	<5	2	55	<5	0.13	<10	<10	114	<10	29	6
A073092	<0.2	0.65	5	35	<0.5	<5	1.32	<1	12	30	168	2.87	<1	<0.01	10	0.52	595	<2	0.04	2	1904	5	<0.01	<5	2	45	<5	0.11	<10	<10	102	<10	31	6
A073093	<0.2	1.02	6	42	<0.5	<5	1.91	1	13	23	198	3.22	<1	0.02	12	0.62	675	<2	0.05	2	2077	7	<0.01	<5	3	73	5	0.13	<10	<10	114	<10	38	7
A073094	<0.2	0.48	<5	50	<0.5	<5	0.89	<1	12	29	187	2.76	<1	0.07	10	0.37	440	<2	0.04	2	2036	4	<0.01	<5	2	34	<5	0.13	<10	<10	111	<10	21	6
A073095	<0.2	0.56	5	66	<0.5	<5	1.51	<1	13	23	236	3.12	<1	0.10	10	0.44	549	<2	0.06	2	2086	5	<0.01	<5	2	84	<5	0.13	<10	<10	122	<10	32	6
A073096	<0.2	0.65	<5	44	<0.5	<5	1.32	<1	13	30	219	2.93	<1	0.01	10	0.40	484	<2	0.05	2	2065	5	<0.01	<5	2	48	<5	0.12	<10	<10	123	<10	26	6
A073097	<0.2	0.49	<5	43	<0.5	<5	1.20	<1	12	25	155	2.94	1	0.03	<10	0.36	506	<2	0.05	2	2164	4	<0.01	<5	2	32	<5	0.12	<10	<10	122	<10	16	5
A073098	<0.2	0.68	<5	32	<0.5	<5	1.62	<1	11	27	173	2.88	<1	<0.01	<10	0.40	522	<2	0.05	2	1986	5	<0.01	<5	2	54	<5	0.10	<10	<10	120	<10	20	5
A073099	<0.2	0.88	5	56	<0.5	<5	1.53	1	13	25	207	3.12	<1	0.03	10	0.48	589	<2	0.07	2	2073	7	0.01	<5	2	62	<5	0.13	<10	<10	122	<10	28	6
A073100	<0.2	0.73	6	40	<0.5	<5	1.35	1	11	17	197	2.71	<1	<0.01	<10	0.34	469	<2	0.04	2	1898	5	<0.01	<5	2	47	<5	0.09	<10	<10	107	<10	21	4
A073100A	35.2	0.43	34	254	<0.5	<5	0.96	1	4	10	4112	1.40	1	0.04	<10	0.14	339	1209	0.04	<1	651	73	0.74	53	1	213	<5	0.01	<10	<10	2	<10	49	2
A073101	<0.2	0.84	6	38	<0.5	<5	1.54	1	12	20	165	3.03	<1	<0.01	<10	0.40	554	<2	0.05	2	2033	6	<0.01	<5	2	46	<5	0.12	<10	<10	113	<10	26	6
A073102	<0.2	0.82	7	32	<0.5	<5	1.36	1	11	21	147	2.93	<1	<0.01	<10	0.39	474	<2	0.04	2	1933	5	<0.01	<5	2	43	<5	0.11	<10	<10	111	<10	22	5
A073103	<0.2	0.47	5	50	<0.5	<5	0.90	1	11	24	117	2.90	1	<0.01	<10	0.34	444	<2	0.06	2	2000	3	<0.01	<5	2	50	5	0.12	<10	<10	125	<10	19	5
A073104	<0.2	1.07	8	33	<0.5	<5	1.67	1	10	24	126	2.58	<1	<0.01	<10	0.39	484	<2	0.05	2	1620	7	<0.01	<5	2	71	5	0.10	<10	<10	105	<10	19	5
A073105	<0.2	0.76	<5	36	<0.5	<5	1.29	<1	12	23	85	2.88	1	<0.01	<10	0.42	541	<2	0.06	2	1796	5	<0.01	<5	2	51	<5	0.13	<10	<10	114	<10	24	6
A073106	<0.2	0.88	7	32	<0.5	<5	1.74	1	13	25	115	2.98	<1	<0.01	<10	0.62	658	<2	0.05	2	1840	7	<0.01	<5	2	65	<5	0.14	<10	<10	118	<10	31	6
A073107	<0.2	0.78	6	62	<0.5	<5	1.65	1	14	23	115	3.25	<1	0.03	10	0.50	665	<2	0.06	2	2045	7	<0.01	<5	2	96	5	0.15	<10	<10	127	<10	37	6
A073108	<0.2	0.76	5	41	<0.5	<5	1.50	1	12	23	149	3.26	<1	<0.01	<10	0.44	566	<2	0.05	2	1843	6	<0.01	<5	2	60	<5	0.13	<10	<10	124	<10	37	6
A073109	<0.2	0.58	7	43	<0.5	<5	0.95	1	12	20	141	2.85	<1	0.03	<10	0.37	480	<2	0.06	2	1878	6	<0.01	<5	2	42	5	0.11	<10	<10	115	<10	34	6
A073110	<0.2	0.73	<5	40	<0.5	<5	1.34	1	12	21	132	3.05	<1	0.02	<10	0.42	549	<2	0.04	2	1804	6	<0.01	<5	2	48	<5	0.14	<10	<10	116	<10	36	6
A073111	<0.2	0.63	5	70	<0.5	<5	0.90	1	14	24	129	3.26	<1	0.15	<10	0.48	403	<2	0.07	2	1969	7	<0.01	<5	2	41	<5	0.16	<10	<10	122	<10	39	6
A073112	<0.2	0.66	5	53	<0.5	<5	1.01	1	13	29	126	3.13	<1	0.05	<10	0.48	438	<2	0.05	2	1882	8	<0.01	<5	2	49	<5	0.14	<10	<10	115	<10	38	6
A073113	<0.2	0.53	5	58	<0.5	<5	0.91	<1	12	28	91	2.76	<1	0.09	<10	0.39	468	<2	0.07	2	1671	5	<0.01	<5	2	35	5	0.14	<10	<10	104	<10	28	8

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

Assayers Canada

Candorado Operating Company

Attention: Rene Bernard

Project: BLUFF LK(#124)

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

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

Report No : 8V3667RJ

Date : Oct-28-08

Sample type: core

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A073114	<0.2	0.67	<5	45	<0.5	<5	1.37	1	13	24	149	3.16	<1	0.02	<10	0.45	556	<2	0.05	2	1987	5	<0.01	<5	2	44	<5	0.13	<10	<10	120	<10	29	6
A073115	<0.2	0.66	5	46	<0.5	<5	1.35	<1	12	21	116	3.06	<1	0.04	<10	0.43	527	<2	0.06	2	1915	5	<0.01	<5	2	43	<5	0.12	<10	<10	112	<10	22	6
A073116	<0.2	0.84	6	30	<0.5	<5	1.52	1	11	22	95	2.79	<1	<0.01	<10	0.39	510	<2	0.04	2	1851	6	<0.01	<5	2	59	<5	0.08	<10	<10	107	<10	23	6
A073117	<0.2	0.69	5	59	<0.5	<5	1.05	<1	12	22	149	2.91	<1	0.01	10	0.40	444	<2	0.06	2	1975	4	<0.01	<5	2	85	5	0.12	<10	<10	117	<10	20	6
A073118	<0.2	1.01	7	55	<0.5	<5	1.70	1	10	21	146	2.79	<1	<0.01	<10	0.36	478	<2	0.05	2	1805	6	<0.01	<5	2	139	<5	0.09	<10	<10	107	<10	23	6
A073119	<0.2	0.98	12	68	<0.5	<5	1.62	1	11	28	89	2.58	1	<0.01	<10	0.34	533	<2	0.07	2	1640	7	<0.01	<5	2	148	5	0.09	<10	<10	98	<10	24	7
A073120	<0.2	1.31	11	50	<0.5	<5	1.66	1	11	29	169	2.89	2	0.14	<10	0.54	446	<2	0.07	2	1732	11	<0.01	<5	2	131	<5	0.12	<10	<10	114	<10	39	5
A073120A	28.4	1.08	2211	60	<0.5	45	5.73	52	77	31	697	3.50	2	0.06	10	0.27	981	391	0.06	30	1133	69	0.78	34	2	95	<5	0.06	<10	<10	23	18	112	11
A073121	0.2	0.89	14	57	<0.5	<5	1.51	1	11	48	256	2.91	1	0.14	<10	0.37	488	2	0.06	2	1691	16	0.01	<5	2	89	<5	0.11	<10	<10	112	<10	34	6
A073122	<0.2	1.04	6	64	<0.5	<5	1.48	1	12	32	142	3.19	1	0.15	10	0.53	476	<2	0.08	2	1924	8	<0.01	<5	2	114	<5	0.13	<10	<10	122	<10	40	5
A073123	<0.2	1.42	8	40	<0.5	<5	1.90	1	11	22	177	2.80	1	0.10	<10	0.57	503	<2	0.05	2	1666	10	0.01	<5	2	121	<5	0.09	<10	<10	106	<10	31	4
A073124	<0.2	1.31	7	51	<0.5	<5	1.54	1	12	27	159	3.14	<1	0.14	10	0.72	470	<2	0.08	2	1888	9	0.01	<5	2	129	5	0.13	<10	<10	120	<10	34	5
A073125	<0.2	1.79	9	24	<0.5	<5	2.03	1	11	18	167	2.93	<1	0.09	<10	0.83	553	<2	0.05	2	1771	11	0.01	<5	3	111	<5	0.09	<10	<10	100	<10	43	5
A073126	<0.2	2.03	8	26	<0.5	<5	3.64	1	13	19	116	3.39	<1	0.11	<10	0.91	780	4	0.05	2	1652	14	0.03	<5	4	92	<5	0.08	<10	<10	95	<10	55	6
A073127	0.3	1.16	<5	15	<0.5	5	11.25	<1	9	68	7	2.13	<1	0.20	<10	1.07	1992	4	0.01	2	943	<2	0.01	<5	3	98	<5	<0.01	<10	<10	21	<10	46	3
A073128	<0.2	1.26	7	37	<0.5	<5	2.07	1	12	25	115	3.20	<1	0.13	10	0.68	644	<2	0.07	2	1955	9	0.01	<5	3	88	<5	0.10	<10	<10	109	<10	44	6
A073129	<0.2	1.29	12	48	<0.5	<5	1.86	1	11	38	161	2.89	1	0.12	<10	0.53	562	<2	0.06	2	1656	10	0.01	<5	3	133	<5	0.10	<10	<10	105	<10	44	6
A073130	<0.2	0.86	6	62	<0.5	<5	1.23	1	13	29	163	3.17	1	0.17	10	0.45	407	<2	0.07	3	1950	7	<0.01	<5	2	65	<5	0.14	<10	<10	128	<10	39	5
A073131	<0.2	0.61	5	63	<0.5	<5	0.86	1	11	48	136	2.92	1	0.16	<10	0.37	351	<2	0.07	3	1744	5	<0.01	<5	1	63	<5	0.13	<10	<10	122	<10	34	5
A073132	<0.2	0.69	5	54	<0.5	<5	1.08	<1	11	33	112	2.80	<1	0.17	<10	0.40	368	<2	0.08	2	1875	6	<0.01	<5	1	53	<5	0.14	<10	<10	113	<10	34	6
A073133	<0.2	0.74	5	54	<0.5	<5	1.14	1	11	46	391	2.92	<1	0.15	<10	0.35	365	74	0.06	2	1807	7	0.03	<5	1	64	<5	0.13	<10	<10	115	<10	32	5
A073134	<0.2	0.72	7	57	<0.5	<5	1.19	1	12	29	141	3.04	1	0.14	<10	0.35	466	<2	0.07	2	1838	5	0.01	<5	2	74	<5	0.12	<10	<10	123	<10	39	5
A073135	<0.2	0.56	6	105	<0.5	<5	0.82	1	10	40	131	2.67	1	0.17	10	0.39	558	<2	0.05	3	1672	6	<0.01	<5	3	32	6	0.08	<10	<10	97	<10	47	7
A073136	<0.2	0.40	7	51	<0.5	<5	0.79	1	10	30	122	2.74	<1	0.16	11	0.38	707	<2	0.05	2	1725	5	<0.01	<5	3	27	8	0.09	<10	<10	101	<10	42	8
A073137	<0.2	0.42	6	52	<0.5	<5	0.69	1	10	39	158	2.65	<1	0.18	10	0.32	542	<2	0.05	2	1712	5	<0.01	<5	2	24	8	0.10	<10	<10	100	<10	37	7
A073138	<0.2	0.39	6	46	<0.5	<5	0.69	1	10	33	239	2.74	<1	0.21	11	0.37	539	<2	0.06	2	1701	5	<0.01	<5	3	23	10	0.10	<10	<10	103	<10	40	8
A073139	<0.2	0.45	5	48	<0.5	<5	0.70	1	9	38	144	2.68	<1	0.17	11	0.34	450	<2	0.05	2	1742	6	<0.01	<5	3	26	11	0.09	<10	<10	103	<10	38	7
A073140	<0.2	0.57	6	61	<0.5	<5	0.78	1	10	36	154	2.59	<1	0.20	11	0.35	507	<2	0.07	2	1788	7	<0.01	<5	2	31	10	0.10	<10	<10	99	<10	42	7
A073140A	<0.2	0.48	<5	91	<0.5	<5	0.10	<1	3	7	7	0.90	<1	0.22	<10	0.13	335	<2	0.09	1	92	<2	<0.01	<5	<1	19	<5	0.04	<10	<10	5	<10	64	1
A073141	<0.2	0.60	6	44	<0.5	<5	0.85	1	9	43	159	2.54	<1	0.14	10	0.39	603	<2	0.05	2	1599	5	<0.01	<5	3	30	7	0.08	<10	<10	91	<10	30	8

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

Assayers Canada

Candorado Operating Company

Attention: Rene Bernard

Project: BLUFF LK(#124)

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

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

Report No : 8V3667RJ

Date : Oct-28-08

Sample type: core

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A073142	<0.2	0.48	6	53	<0.5	<5	0.71	1	9	37	193	2.52	<1	0.22	10	0.35	520	<2	0.08	2	1548	5	<0.01	<5	2	29	9	0.11	<10	<10	94	<10	39	7
A073143	<0.2	0.60	7	116	<0.5	<5	0.85	1	12	46	163	2.97	1	0.26	11	0.43	587	<2	0.07	3	1780	7	<0.01	<5	3	39	8	0.13	<10	<10	114	<10	55	8
A073144	<0.2	0.53	5	69	<0.5	<5	0.77	1	12	34	290	2.96	<1	0.29	11	0.40	507	2	0.08	3	1789	7	0.01	<5	2	31	8	0.14	<10	<10	121	<10	49	7
A073145	<0.2	0.48	5	53	<0.5	<5	0.74	1	10	48	184	2.78	1	0.25	11	0.35	471	<2	0.08	3	1697	4	<0.01	<5	2	23	7	0.12	<10	<10	112	<10	37	6
A073146	<0.2	0.48	5	57	<0.5	<5	0.67	1	10	36	222	2.56	1	0.25	10	0.34	427	<2	0.07	2	1668	4	<0.01	<5	2	26	5	0.12	<10	<10	108	<10	38	6
A073147	<0.2	0.45	<5	54	<0.5	<5	0.63	1	10	34	125	2.74	1	0.23	10	0.32	366	<2	0.06	2	1683	4	<0.01	<5	1	23	6	0.12	<10	<10	111	<10	30	5
A073148	<0.2	0.51	5	60	<0.5	<5	0.91	1	11	40	189	2.78	<1	0.28	10	0.36	503	<2	0.08	3	1681	6	<0.01	<5	2	28	6	0.13	<10	<10	108	<10	34	7
A073149	<0.2	0.48	<5	63	<0.5	<5	0.85	1	11	45	255	2.79	1	0.24	10	0.37	471	<2	0.06	3	1588	5	<0.01	<5	2	26	5	0.12	<10	<10	110	<10	41	6
A073150	<0.2	0.64	6	56	<0.5	<5	1.08	1	11	33	140	2.81	<1	0.20	11	0.40	521	<2	0.07	2	1704	5	<0.01	<5	3	32	6	0.13	<10	<10	111	<10	35	8
A073151	<0.2	0.54	6	67	<0.5	<5	0.92	1	11	39	128	2.75	1	0.19	10	0.36	519	<2	0.07	3	1621	5	<0.01	<5	3	40	6	0.13	<10	<10	111	<10	36	7
A073152	<0.2	0.55	<5	53	<0.5	<5	0.89	1	10	35	204	2.63	<1	0.17	10	0.34	409	<2	0.05	2	1695	5	<0.01	<5	2	29	5	0.12	<10	<10	110	<10	33	7
A073153	<0.2	0.67	5	74	<0.5	<5	0.98	1	13	42	189	3.10	<1	0.29	11	0.48	526	<2	0.09	3	1882	7	<0.01	<5	3	33	5	0.16	<10	<10	123	<10	38	8
A073154	<0.2	0.56	5	47	<0.5	<5	0.96	1	11	32	196	2.79	1	0.17	11	0.35	389	<2	0.05	3	1827	5	<0.01	<5	2	27	6	0.12	<10	<10	117	<10	35	6
A073155	<0.2	0.66	5	47	<0.5	<5	1.11	1	11	28	152	2.84	<1	0.15	10	0.43	529	<2	0.07	2	1708	5	<0.01	<5	3	33	5	0.14	<10	<10	111	<10	36	6
A073156	<0.2	0.71	6	41	<0.5	<5	1.37	1	12	31	151	3.12	1	0.14	11	0.47	566	<2	0.05	3	1799	7	<0.01	<5	3	33	<5	0.15	<10	<10	118	<10	38	6
A073157	<0.2	0.51	5	33	<0.5	<5	1.25	1	10	26	191	2.67	1	0.13	11	0.36	538	<2	0.07	2	1757	4	<0.01	<5	2	27	5	0.13	<10	<10	107	<10	26	7
A073158	<0.2	0.62	5	68	<0.5	<5	1.12	1	13	37	161	3.16	1	0.21	11	0.43	486	<2	0.05	3	1964	6	<0.01	<5	3	35	5	0.15	<10	<10	133	<10	44	7
A073159	<0.2	0.80	5	50	<0.5	<5	1.43	1	12	25	146	3.00	1	0.22	10	0.45	519	<2	0.07	3	1598	7	<0.01	<5	3	37	<5	0.14	<10	<10	110	<10	48	8
A073160	<0.2	0.60	<5	52	<0.5	<5	1.00	1	11	44	146	2.90	<1	0.21	10	0.42	399	<2	0.06	3	1621	6	<0.01	<5	3	29	<5	0.12	<10	<10	116	<10	47	7
A073160A	29.1	1.15	2219	60	<0.5	44	5.45	52	71	29	708	3.38	1	0.06	11	0.28	994	385	0.06	30	1071	67	0.79	36	2	93	<5	0.07	<10	<10	23	19	109	11
A073161	<0.2	0.68	6	61	<0.5	<5	1.34	1	13	39	132	3.04	2	0.18	10	0.48	548	<2	0.08	3	1566	8	<0.01	<5	3	45	5	0.13	<10	<10	112	<10	45	7
A073162	<0.2	0.78	<5	33	<0.5	<5	1.50	1	12	31	133	2.95	1	0.12	10	0.50	530	<2	0.05	3	1612	6	<0.01	<5	3	32	5	0.12	<10	<10	111	<10	36	7
A073163	<0.2	1.00	7	69	<0.5	<5	1.32	1	13	31	197	3.01	1	0.19	11	0.46	484	<2	0.08	3	1779	9	<0.01	<5	2	50	5	0.16	<10	<10	121	<10	45	8
A073164	<0.2	0.67	5	45	<0.5	<5	1.29	<1	11	30	188	2.82	1	0.15	10	0.37	462	<2	0.05	2	1729	6	<0.01	<5	2	30	<5	0.13	<10	<10	114	<10	40	7
A073165	<0.2	0.75	6	55	<0.5	<5	1.15	1	13	30	174	3.24	<1	0.18	11	0.47	548	<2	0.08	3	1819	8	<0.01	<5	2	37	<5	0.16	<10	<10	122	<10	50	8
A073166	<0.2	0.97	6	33	<0.5	<5	1.87	1	10	26	172	2.82	<1	0.11	10	0.39	494	<2	0.05	2	1705	7	<0.01	<5	2	36	<5	0.12	<10	<10	113	<10	32	7
A073167	<0.2	0.82	5	44	<0.5	<5	1.10	<1	11	25	194	2.73	<1	0.14	<10	0.41	461	<2	0.07	2	1396	7	<0.01	<5	2	33	6	0.14	<10	<10	103	<10	35	7
A073168	<0.2	0.65	6	35	<0.5	<5	1.03	<1	10	31	211	2.55	<1	0.10	10	0.33	387	<2	0.05	2	1606	5	<0.01	<5	2	28	6	0.10	<10	<10	108	<10	32	6
A073169	<0.2	1.02	6	49	<0.5	<5	1.72	1	11	28	205	2.90	<1	0.15	11	0.44	538	<2	0.07	2	1784	7	<0.01	<5	2	49	6	0.11	<10	<10	111	<10	41	7
A073170	<0.2	0.47	<5	68	<0.5	<5	0.88	<1	11	45	179	2.78	<1	0.16	10	0.31	376	<2	0.07	2	1714	4	<0.01	<5	2	39	5	0.12	<10	<10	102	<10	29	6

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

Assayers Canada

Candorado Operating Company

Attention: Rene Bernard

Project: BLUFF LK(#124)

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

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

Report No : 8V3667RJ

Date : Oct-28-08

Sample type: core

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A073171	<0.2	0.57	<5	79	<0.5	<5	0.94	<1	11	36	248	2.63	<1	0.19	10	0.34	387	<2	0.08	2	1633	6	0.01	<5	2	48	5	0.13	<10	<10	102	<10	34	6
A073172	<0.2	0.62	5	60	<0.5	<5	1.31	<1	11	41	266	2.81	<1	0.13	10	0.36	463	<2	0.06	2	1671	6	<0.01	<5	2	50	5	0.12	<10	<10	110	<10	27	6
A073173	<0.2	1.28	7	40	<0.5	<5	2.18	1	11	22	229	2.77	<1	0.14	10	0.45	530	<2	0.07	2	1596	8	<0.01	<5	2	55	5	0.14	<10	<10	106	<10	30	6
A073174	<0.2	0.74	5	44	<0.5	<5	1.37	1	13	27	164	3.25	<1	0.11	11	0.42	473	<2	0.05	2	1930	6	<0.01	<5	2	44	6	0.15	<10	<10	130	<10	41	7
A073175	<0.2	0.76	5	68	<0.5	<5	1.63	1	12	28	274	3.03	<1	0.11	11	0.44	568	<2	0.08	2	1771	7	0.01	<5	2	68	9	0.13	<10	<10	117	<10	47	7
A073176	<0.2	0.84	6	41	<0.5	<5	1.40	<1	10	39	149	2.75	<1	0.11	10	0.36	415	<2	0.07	2	1596	6	<0.01	<5	2	43	6	0.11	<10	<10	105	<10	33	6
A073177	<0.2	0.61	5	59	<0.5	<5	1.07	<1	10	28	259	2.61	<1	0.13	10	0.30	383	<2	0.08	2	1622	5	<0.01	<5	2	46	9	0.13	<10	<10	102	<10	26	6
A073178	<0.2	1.06	6	33	<0.5	<5	1.63	1	12	30	243	3.14	1	0.12	11	0.37	375	<2	0.05	2	1963	9	<0.01	<5	2	45	8	0.13	<10	<10	127	<10	41	7
A073179	<0.2	0.79	8	112	<0.5	<5	1.37	1	26	31	683	6.19	1	0.62	18	0.82	710	<2	0.06	6	3212	12	0.01	<5	3	50	11	0.24	<10	<10	273	<10	84	7
A073180	<0.2	0.92	8	86	<0.5	<5	1.82	1	27	40	598	6.44	1	0.44	18	0.88	784	<2	0.05	7	3464	12	0.01	5	3	44	11	0.26	<10	<10	278	<10	95	8
A073180A	13.2	0.38	10	278	<0.5	<5	1.84	1	5	5	4029	1.28	1	0.19	<10	0.09	374	201	0.02	5	451	25	1.00	24	1	223	<5	<0.01	<10	<10	8	<10	48	2
A073181	<0.2	0.64	6	49	<0.5	<5	1.00	1	12	32	212	2.95	<1	0.16	11	0.34	436	<2	0.08	2	1799	8	<0.01	<5	2	35	7	0.14	<10	<10	121	<10	47	7
A073182	<0.2	0.56	6	68	<0.5	<5	1.05	1	11	38	177	2.84	<1	0.15	11	0.34	417	<2	0.07	2	1749	5	<0.01	<5	2	52	6	0.13	<10	<10	115	<10	41	7
A073183	<0.2	0.50	5	54	<0.5	<5	0.82	1	11	35	250	2.92	<1	0.18	11	0.34	378	<2	0.09	3	1842	5	0.01	<5	1	31	7	0.13	<10	<10	125	<10	42	6
A073184	<0.2	0.46	<5	38	<0.5	<5	0.98	<1	9	46	151	2.39	<1	0.11	10	0.28	357	3	0.07	2	1596	3	<0.01	<5	1	28	6	0.11	<10	<10	95	<10	22	6
A073185	<0.2	0.62	5	48	<0.5	<5	1.12	<1	9	36	129	2.44	<1	0.13	10	0.28	377	<2	0.10	1	1593	4	<0.01	<5	1	58	7	0.12	<10	<10	99	<10	23	8
A073186	<0.2	0.66	<5	23	<0.5	<5	1.07	<1	7	40	188	2.29	<1	0.08	11	0.31	394	<2	0.06	2	1374	4	<0.01	<5	2	45	9	0.06	<10	<10	82	<10	20	7
A073200A	36.2	0.46	31	260	<0.5	<5	0.96	1	4	11	4443	1.37	1	0.18	<10	0.14	323	1090	0.04	<1	628	73	0.79	50	1	217	<5	0.01	<10	<10	4	<10	47	2
BL08-04 Pit	0.2	0.63	13	93	<0.5	<5	0.60	1	13	44	265	3.56	<1	0.17	11	0.31	786	3	0.05	4	1726	8	0.01	<5	4	25	9	0.11	<10	<10	96	<10	38	12

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

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
DD-08-01	0.7	1.68	<5	189	0.5	<5	1.39	1	14	45	241	4.05	<1	0.22	<10	0.75	253	<2	0.07	13	1302	<2	0.89	<5	2	55	<5	0.11	<10	<10	64	<10	12	6
DD-08-02	0.2	0.35	<5	26	<0.5	<5	0.53	1	6	73	368	2.49	1	0.09	12	0.16	230	4	0.07	3	1635	4	0.01	<5	1	14	10	0.05	<10	<10	84	<10	21	5
DD-08-03	<0.2	0.59	<5	69	0.6	<5	0.58	1	10	38	109	3.22	<1	0.20	11	0.46	573	<2	0.08	4	1641	<2	<0.01	<5	1	56	5	0.10	<10	<10	114	<10	32	5
DD-08-04	<0.2	1.93	<5	290	1.3	<5	4.63	1	39	208	36	5.35	<1	0.21	22	3.72	1088	<2	0.68	238	2769	<2	0.13	<5	5	338	8	0.16	<10	<10	130	<10	75	29
DD-08-05	0.2	0.31	<5	39	0.5	<5	0.45	<1	5	49	427	1.71	<1	0.13	11	0.13	291	<2	0.06	4	1192	<2	<0.01	<5	1	18	39	0.04	<10	<10	51	<10	9	11
DD-08-06	13.2	0.46	<5	92	<0.5	<5	0.48	1	12	51	>10000	4.27	1	0.10	<10	0.17	231	6	0.07	5	2357	11	0.45	<5	2	35	<5	0.07	<10	<10	75	<10	34	6
DD-08-07	<0.2	0.29	<5	32	<0.5	<5	0.56	1	7	46	436	2.67	1	0.08	12	0.18	242	5	0.06	3	1553	<2	0.02	<5	1	18	8	0.05	<10	<10	99	<10	9	4
DD-08-08	<0.2	0.50	<5	40	0.6	<5	0.75	1	8	33	152	3.00	<1	0.11	14	0.29	551	<2	0.06	4	1733	<2	<0.01	<5	2	21	9	0.07	<10	<10	111	<10	19	4
A073001	<0.2	2.86	<5	35	1.8	<5	2.98	<1	9	9	802	2.76	<1	0.18	13	0.38	634	<2	0.04	2	1374	<2	0.03	<5	3	109	8	0.04	<10	<10	84	<10	40	5
A073002	<0.2	2.00	6	27	1.5	<5	2.01	<1	6	13	101	2.16	<1	0.14	11	0.23	487	<2	0.04	2	1124	<2	<0.01	<5	2	73	8	0.02	<10	<10	71	<10	27	4
A073003	<0.2	2.10	<5	28	1.8	<5	2.43	1	8	8	217	2.84	<1	0.14	14	0.42	760	<2	0.04	2	1537	<2	<0.01	<5	2	80	9	0.04	<10	<10	88	<10	38	4
A073004	<0.2	2.19	<5	26	1.6	<5	2.37	<1	7	13	229	2.58	<1	0.13	14	0.34	662	<2	0.04	2	1450	<2	<0.01	<5	2	74	10	0.03	<10	<10	87	<10	30	5
A073005	<0.2	1.82	<5	25	1.5	<5	2.24	1	8	11	136	2.76	<1	0.11	13	0.45	657	<2	0.05	2	1363	<2	<0.01	<5	2	63	9	0.04	<10	<10	88	<10	33	5
A073006	<0.2	1.37	<5	28	1.4	<5	2.08	1	9	14	176	2.90	<1	0.12	13	0.45	595	<2	0.05	2	1489	<2	<0.01	<5	2	55	7	0.06	<10	<10	98	<10	31	5
A073007	<0.2	1.16	<5	31	1.5	<5	1.92	1	11	13	129	3.31	<1	0.14	14	0.57	734	<2	0.06	3	1598	2	<0.01	<5	3	46	7	0.08	<10	<10	108	<10	38	6
A073008	<0.2	1.66	<5	22	1.6	<5	3.20	1	9	14	170	2.95	<1	0.11	13	0.58	768	<2	0.04	2	1364	<2	<0.01	<5	3	63	8	0.05	<10	<10	94	<10	40	6
A073009	<0.2	1.37	<5	28	1.7	<5	2.05	1	10	13	147	3.14	<1	0.13	14	0.49	597	<2	0.06	2	1559	2	<0.01	<5	3	51	8	0.07	<10	<10	105	<10	34	6
A073010	<0.2	1.41	<5	21	1.2	<5	1.71	1	8	13	180	2.66	1	0.09	13	0.42	372	<2	0.05	2	1497	<2	<0.01	<5	2	57	8	0.04	<10	<10	93	<10	33	5
A073011	<0.2	0.97	<5	42	1.2	<5	1.56	1	8	18	119	2.73	<1	0.12	13	0.31	458	<2	0.07	2	1591	<2	<0.01	<5	2	82	11	0.06	<10	<10	100	<10	24	7
A073012	<0.2	1.11	<5	29	1.0	<5	1.50	<1	7	16	123	2.55	<1	0.09	12	0.34	441	<2	0.05	2	1460	<2	<0.01	<5	2	71	9	0.04	<10	<10	82	<10	27	6
A073013	<0.2	0.51	<5	40	0.7	<5	0.91	1	9	22	140	2.87	<1	0.17	12	0.35	374	<2	0.08	2	1632	<2	<0.01	<5	2	29	7	0.10	<10	<10	107	<10	25	6
A073014	<0.2	0.43	<5	38	0.6	<5	0.84	1	8	27	196	2.88	<1	0.17	12	0.29	323	<2	0.08	2	1656	<2	<0.01	<5	1	20	6	0.09	<10	<10	107	<10	23	5
A073015	<0.2	0.56	<5	52	0.7	<5	0.97	1	10	27	116	2.93	<1	0.22	11	0.36	402	<2	0.09	2	1522	<2	<0.01	<5	2	40	6	0.11	<10	<10	106	<10	29	5
A073016	<0.2	0.84	<5	36	0.8	<5	1.37	1	9	21	101	3.02	<1	0.14	12	0.38	446	<2	0.07	2	1582	2	<0.01	<5	2	51	5	0.09	<10	<10	115	<10	28	6
A073017	<0.2	0.89	<5	37	0.9	<5	1.24	1	8	19	117	2.73	<1	0.12	12	0.35	358	<2	0.07	2	1508	<2	<0.01	<5	2	66	8	0.07	<10	<10	102	<10	22	5
A073018	<0.2	0.84	<5	39	0.9	<5	1.30	1	9	23	74	2.89	<1	0.13	12	0.37	419	<2	0.07	2	1482	<2	<0.01	<5	2	66	7	0.08	<10	<10	105	<10	22	5
A073019	<0.2	1.19	<5	26	1.1	<5	2.46	1	8	16	100	2.62	<1	0.11	12	0.41	533	<2	0.06	2	1344	4	<0.01	<5	2	56	11	0.05	<10	<10	91	<10	25	5
A073020	34.2	1.11	2486	67	<0.5	56	5.85	2	89	32	805	3.91	2	0.07	11	0.34	1028	448	0.07	37	1096	75	0.85	53	2	91	5	0.05	<10	<10	30	20	122	10
A073021	<0.2	0.70	5	48	0.9	<5	0.99	1	11	29	198	3.11	<1	0.19	11	0.47	363	<2	0.07	2	1564	<2	<0.01	<5	2	30	7	0.12	<10	<10	117	<10	29	4
A073022	<0.2	0.54	<5	50	0.7	<5	0.72	1	9	25	62	2.86	<1	0.23	12	0.37	298	<2	0.09	2	1566	2	<0.01	<5	1	28	7	0.10	<10	<10	111	<10	22	5

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

Assayers Canada

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

Beeston Enterprises

Attention: B.Smith

Project: Bluff Lake

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Report No : 8V2251RJ

Date : Jul-04-08

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A073023	<0.2	0.67	<5	46	0.8	<5	0.84	1	9	25	115	2.83	<1	0.21	11	0.41	307	<2	0.08	2	1411	<2	<0.01	<5	1	34	7	0.11	<10	<10	102	<10	27	6
A073024	<0.2	0.62	<5	39	0.8	<5	0.77	<1	8	29	318	2.43	1	0.21	10	0.37	303	<2	0.08	2	1241	<2	<0.01	<5	1	25	7	0.09	<10	<10	78	<10	23	5
A073025	<0.2	0.67	<5	21	0.7	<5	0.94	1	6	21	97	2.43	<1	0.08	10	0.23	264	<2	0.05	1	1420	6	<0.01	<5	1	42	7	0.04	<10	10	84	<10	16	4
A073026	0.3	0.57	<5	23	0.8	<5	0.94	1	6	17	256	2.52	<1	0.09	11	0.25	291	<2	0.05	2	1498	4	<0.01	<5	1	46	6	0.04	<10	11	88	<10	20	4
A073027	<0.2	1.00	<5	31	0.9	<5	1.46	1	9	17	160	2.80	<1	0.09	10	0.52	467	<2	0.06	1	1500	4	<0.01	<5	2	97	5	0.05	<10	10	96	<10	32	5
A073028	<0.2	1.51	<5	20	1.2	<5	3.05	1	11	14	126	3.24	<1	0.09	12	0.83	900	3	0.06	3	1731	4	<0.01	7	3	79	5	0.02	<10	12	94	<10	48	4
A073029	<0.2	0.72	<5	47	0.5	<5	1.68	1	11	16	105	3.30	<1	0.13	11	0.41	528	2	0.06	3	1681	8	<0.01	<5	3	123	<5	0.07	<10	11	113	<10	48	8
A073030	<0.2	0.91	<5	34	0.6	<5	1.58	1	10	19	278	2.94	<1	0.11	10	0.43	424	4	0.05	3	1528	5	0.01	<5	2	89	<5	0.06	<10	10	95	<10	39	6
A073031	<0.2	0.67	<5	28	0.8	<5	1.31	1	8	14	63	2.63	<1	0.11	11	0.23	529	<2	0.04	2	1506	4	0.01	<5	2	46	6	0.04	<10	11	88	<10	25	5
A073032	<0.2	0.52	<5	37	0.6	<5	1.11	1	7	21	73	2.63	<1	0.10	10	0.23	556	<2	0.04	1	1444	3	0.01	<5	2	55	8	0.04	<10	10	90	<10	22	5
A073033	<0.2	1.88	6	33	1.0	<5	2.13	1	6	11	68	2.31	<1	0.17	10	0.26	450	<2	0.05	1	1328	4	<0.01	<5	2	87	5	0.03	<10	10	77	<10	24	3
A073034	<0.2	0.87	<5	28	0.6	<5	1.61	1	8	18	148	2.65	<1	0.12	10	0.30	489	<2	0.04	2	1479	2	0.01	<5	2	54	5	0.05	<10	10	96	<10	25	4
A073035	<0.2	0.73	<5	37	0.6	<5	1.53	1	6	15	196	2.52	<1	0.11	<10	0.23	500	<2	0.05	2	1494	5	0.01	<5	2	52	<5	0.05	<10	10	94	<10	22	4
A073036	<0.2	0.66	<5	36	0.5	<5	1.32	1	7	20	285	2.78	<1	0.11	10	0.25	479	<2	0.04	1	1638	4	<0.01	<5	2	50	5	0.07	<10	10	103	<10	24	5
A073037	<0.2	0.74	<5	58	<0.5	<5	0.76	1	12	20	584	2.77	<1	0.28	11	0.55	285	<2	0.05	1	1869	4	<0.01	<5	1	39	10	0.15	<10	11	87	<10	38	4
A073038	<0.2	0.70	<5	30	0.5	<5	1.12	1	9	21	1516	2.81	1	0.10	11	0.34	308	<2	0.05	1	1774	5	0.03	5	1	46	9	0.08	<10	11	97	<10	28	4
A073039	<0.2	0.83	<5	42	0.6	<5	1.21	1	9	15	462	2.79	<1	0.14	<10	0.36	379	<2	0.05	1	1541	4	<0.01	<5	1	47	6	0.09	<10	10	101	<10	28	4
A073040	<0.2	0.42	<5	84	<0.5	<5	0.06	<1	3	5	6	1.03	<1	0.25	<10	0.14	286	<2	0.07	1	90	<2	<0.01	<5	<1	19	<5	0.04	<10	<10	6	<10	62	1
A073041	<0.2	0.64	<5	46	<0.5	<5	1.03	1	9	22	111	2.85	<1	0.16	10	0.31	358	<2	0.05	2	1508	4	0.01	<5	1	57	7	0.09	<10	10	107	<10	26	4
A073042	<0.2	0.52	<5	50	<0.5	<5	1.06	1	9	16	123	2.95	<1	0.18	<10	0.31	391	<2	0.05	2	1542	4	<0.01	<5	1	64	<5	0.10	<10	<10	110	<10	27	4
A073043	<0.2	0.68	<5	37	<0.5	<5	1.30	1	7	21	89	2.61	<1	0.11	<10	0.24	384	<2	0.05	2	1421	4	<0.01	<5	1	83	<5	0.06	<10	<10	96	<10	21	4
A073044	<0.2	0.62	<5	39	<0.5	<5	1.06	1	9	20	110	3.02	<1	0.16	10	0.39	344	<2	0.05	2	1624	6	<0.01	<5	2	55	<5	0.10	<10	<10	110	<10	31	5
A073045	<0.2	0.61	<5	35	<0.5	<5	0.98	1	8	23	139	2.85	<1	0.12	<10	0.32	302	<2	0.05	2	1488	5	0.01	<5	1	68	<5	0.08	<10	<10	106	<10	21	5
A073046	<0.2	0.40	<5	46	<0.5	<5	0.71	1	8	20	212	2.79	<1	0.11	<10	0.29	243	<2	0.06	1	1700	4	<0.01	<5	1	41	<5	0.07	<10	<10	104	<10	19	4
A073047	<0.2	0.50	<5	42	<0.5	<5	0.93	1	8	21	187	2.97	<1	0.11	<10	0.30	261	<2	0.04	2	1756	5	<0.01	<5	1	53	<5	0.07	<10	<10	115	<10	18	4
A073048	<0.2	0.85	<5	56	0.5	<5	1.16	1	11	15	280	3.30	<1	0.15	10	0.50	364	<2	0.05	2	1827	5	<0.01	<5	1	80	5	0.10	<10	10	129	<10	30	4
A073049	<0.2	1.14	<5	64	1.0	<5	1.55	1	11	21	189	3.44	1	0.15	12	0.48	392	<2	0.08	3	1816	<2	0.01	<5	1	105	7	0.10	<10	<10	131	<10	26	5
A073050	<0.2	1.42	<5	45	1.2	<5	2.09	1	12	22	115	3.43	<1	0.15	12	0.56	532	<2	0.07	3	1736	<2	<0.01	<5	2	89	7	0.10	<10	<10	128	<10	34	5
A073051	<0.2	1.19	<5	33	1.4	<5	1.54	1	12	19	236	3.33	<1	0.16	14	0.59	544	<2	0.08	3	1803	<2	<0.01	<5	2	65	9	0.10	<10	<10	124	<10	34	6
A073052	<0.2	0.71	<5	42	0.8	<5	1.00	1	10	29	189	2.90	<1	0.18	13	0.41	332	<2	0.07	3	1612	<2	<0.01	<5	1	47	7	0.10	<10	<10	108	<10	24	5

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

Assayers Canada

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

Beeston Enterprises

Attention: B.Smith

Project: Bluff Lake

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Report No : 8V2251RJ

Date : Jul-04-08

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A073053	<0.2	1.04	<5	43	1.2	<5	1.97	1	11	18	280	3.22	<1	0.15	15	0.48	617	<2	0.07	3	1816	<2	<0.01	<5	2	73	7	0.10	<10	<10	132	<10	35	7
A073054	<0.2	0.63	<5	49	0.7	<5	0.99	1	10	34	391	2.90	1	0.14	13	0.33	316	<2	0.07	3	1843	<2	<0.01	<5	1	34	7	0.09	<10	<10	118	<10	21	5
A073055	0.2	1.47	<5	59	1.3	<5	2.09	1	12	50	975	3.34	<1	0.13	12	0.63	533	<2	0.09	13	1656	<2	0.02	<5	2	100	10	0.08	<10	<10	127	<10	35	7
A073056	<0.2	0.93	<5	36	0.9	<5	1.70	1	11	21	305	3.12	1	0.12	12	0.45	484	<2	0.07	3	1557	<2	0.01	<5	2	82	9	0.09	<10	<10	111	<10	33	10

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

Quality Assaying for over 25 Years

Assay Certificate

8V-2251-RA1

Company: **Beeston Enterprises**
 Project: Bluff Lake
 Attn: B.Smith

Jul-04-08

We hereby certify the following assay of 8 rock samples
 submitted Jun-18-08

Sample Name	Au g/tonne	Au-Check g/tonne	Cu %
DD-08-01	<0.005	<0.005	
DD-08-02	0.005		
DD-08-03	0.017		
DD-08-04	0.008		
DD-08-05	<0.005		
DD-08-06	<0.005		1.585
DD-08-07	<0.005		
DD-08-08	0.006		
*0218	0.878		
*CDN-SE-1			0.099
*BLANK	<0.005		<0.001

Certified by _____

Quality Assaying for over 25 Years

Assay Certificate

8V-2251-RA2

Company: **Beeston Enterprises**
 Project: Bluff Lake
 Attn: B.Smith

Jul-04-08

We hereby certify the following assay of 24 core samples
 submitted Jun-18-08

Sample Name	Au g/tonne	Au-Check g/tonne
A073001	<0.005	<0.005
A073002	<0.005	
A073003	<0.005	
A073004	<0.005	
A073005	<0.005	
A073006	0.005	
A073007	<0.005	
A073008	<0.005	
A073009	<0.005	
A073010	<0.005	<0.005
A073011	<0.005	
A073012	<0.005	
A073013	<0.005	
A073014	<0.005	
A073015	<0.005	
A073016	<0.005	
A073017	<0.005	
A073018	0.009	
A073019	0.008	
A073020	2.15	2.15
A073021	<0.005	
A073022	<0.005	
A073023	<0.005	
A073024	0.013	
*0218	0.896	
*BLANK	<0.005	

Certified by _____

Quality Assaying for over 25 Years

Assay Certificate

8V-2251-RA3

Company: **Beeston Enterprises**
 Project: Bluff Lake
 Attn: B.Smith

Jul-04-08

We hereby certify the following assay of 24 core samples
 submitted Jun-18-08

Sample Name	Au g/tonne	Au-Check g/tonne
A073025	0.009	<0.005
A073026	<0.005	
A073027	<0.005	
A073028	0.009	
A073029	<0.005	
A073030	0.007	
A073031	0.008	
A073032	0.015	
A073033	<0.005	
A073034	<0.005	<0.005
A073035	0.012	
A073036	<0.005	
A073037	0.008	
A073038	0.014	
A073039	<0.005	
A073040	<0.005	
A073041	0.006	
A073042	<0.005	
A073043	0.005	
A073044	0.007	<0.005
A073045	0.005	
A073046	0.006	
A073047	0.016	
A073048	<0.005	
*0218	0.860	
*BLANK	<0.005	

Certified by _____



Quality Assaying for over 25 Years

Assay Certificate**8V-2251-RA4**

Company: **Beeston Enterprises**
Project: Bluff Lake
Attn: B.Smith

Jul-04-08

We *hereby certify* the following assay of 8 core samples
submitted Jun-18-08

Sample Name	Au g/tonne	Au-Check g/tonne
A073049	0.012	<0.005
A073050	0.009	
A073051	0.007	
A073052	<0.005	
A073053	<0.005	
A073054	<0.005	
A073055	0.006	
A073056	<0.005	
*0218	0.946	
*BLANK	<0.005	

Certified by _____



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

Quality Assaying for over 25 Years

Assay Certificate

8V-2251-RA5

Company: **Beeston Enterprises**
Project: Bluff Lake
Attn: B.Smith

Jul-04-08

We hereby certify the following assay of 8 rock samples
submitted Jun-18-08

Sample Name	WtTotal g	Wt+150 g	+150Cu ppm	-150Cu ppm	+150Cu mg	Metallic Cu ppm	Net Cu ppm
A073037	631.0	10.19	1680	510	16.814	27	528
A073038	443.0	51.0	2500	1440	122.400	276	1551
A073055	516.0	53.15	1880	890	97.265	189	987

Certified by _____

Assayers Canada

Geoquest Consulting Ltd

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

Attention: Warner Gruenwald

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

Report No : 8V2177SJ

Date : Jun-17-08

Project: Bluff Lake

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
BL14300E 62450N	0.4	0.84	<5	57	<0.5	<5	0.25	<1	7	23	18	1.58	<1	0.02	<10	0.22	120	<2	0.02	12	144	3	<0.01	<5	2	24	<5	0.11	<10	<10	51	<10	25	3
BL14300E 62500N	0.3	3.06	<5	215	1.1	<5	0.48	1	18	37	161	3.73	<1	0.07	10	0.56	748	<2	0.02	37	1155	<2	0.01	<5	4	52	<5	0.12	<10	<10	94	<10	92	4
BL14300E 62550N	<0.2	4.08	<5	204	2.2	<5	0.75	1	17	63	330	4.25	<1	0.16	27	0.73	893	<2	0.02	54	896	<2	0.02	<5	11	79	9	0.12	<10	<10	96	<10	60	10
BL14300E 62600N	0.2	2.21	<5	179	0.5	<5	0.47	1	12	36	30	3.13	<1	0.07	<10	0.38	231	<2	0.01	28	2675	4	0.02	<5	3	45	<5	0.10	<10	<10	78	<10	103	5
BL14300E 62650N	0.3	1.71	<5	99	<0.5	<5	0.58	1	15	46	22	2.70	<1	0.07	<10	0.48	351	<2	0.02	25	272	<2	0.01	<5	4	45	<5	0.13	<10	<10	66	<10	66	9
BL15100E 62425N	<0.2	1.10	<5	82	<0.5	<5	0.23	<1	7	24	13	1.54	<1	0.02	<10	0.26	137	<2	0.01	13	315	2	0.01	<5	2	23	<5	0.10	<10	<10	46	<10	27	2
BL15100E 62450N	<0.2	1.52	<5	90	<0.5	<5	0.16	<1	10	35	26	2.06	<1	0.03	<10	0.28	148	<2	0.01	21	344	3	<0.01	<5	2	18	<5	0.11	<10	<10	60	<10	36	3
BL15100E 62475N	<0.2	3.10	<5	162	0.5	<5	0.19	1	15	72	42	3.65	<1	0.06	<10	0.41	587	<2	0.01	48	1005	4	0.01	<5	3	24	<5	0.15	<10	<10	100	<10	84	4
BL15100E 62500N	<0.2	2.40	<5	119	0.5	<5	0.30	1	12	27	73	2.73	<1	0.05	<10	0.31	620	<2	0.01	21	1059	7	0.01	<5	2	37	<5	0.10	<10	<10	71	<10	83	2
BL15100E 62525N	<0.2	3.11	<5	193	1.5	<5	0.24	1	15	29	121	3.06	<1	0.06	11	0.34	626	<2	0.01	36	1329	6	0.02	<5	3	47	<5	0.10	<10	<10	78	<10	71	3
BL15100E 62550N	<0.2	1.39	<5	104	<0.5	<5	0.35	1	12	44	20	2.58	<1	0.06	10	0.49	181	<2	0.01	28	553	4	0.01	<5	3	42	<5	0.12	<10	<10	70	<10	33	5
BL15100E 62575N	0.2	0.81	<5	62	<0.5	<5	0.25	<1	6	21	16	1.12	<1	0.01	<10	0.25	133	<2	0.01	11	130	2	<0.01	<5	2	20	<5	0.09	<10	<10	34	<10	17	3
BL15100E 62600N	<0.2	1.00	<5	113	<0.5	<5	0.26	<1	8	27	10	1.50	<1	0.03	<10	0.27	478	<2	0.02	18	225	4	0.01	<5	2	26	<5	0.10	<10	<10	42	<10	66	2
BL15100E 62650N	0.3	1.11	<5	93	<0.5	<5	0.33	<1	8	28	11	1.60	<1	0.04	<10	0.34	274	<2	0.02	19	265	3	0.01	<5	3	31	<5	0.10	<10	<10	46	<10	33	2
BL15200E 61900N	0.2	1.57	<5	126	<0.5	<5	0.22	<1	11	29	21	2.02	<1	0.03	<10	0.31	363	<2	0.01	18	370	<2	0.01	<5	2	28	<5	0.13	<10	<10	59	<10	48	2
BL15200E 61950N	<0.2	1.15	<5	96	<0.5	<5	0.41	<1	9	27	29	2.07	<1	0.04	11	0.38	186	<2	0.01	16	706	3	<0.01	<5	3	39	<5	0.12	<10	<10	61	<10	23	2
BL15200E 62000N	0.2	1.43	<5	100	<0.5	<5	0.23	1	10	32	14	2.43	<1	0.04	<10	0.31	191	<2	0.01	18	1090	3	0.01	<5	2	22	<5	0.11	<10	<10	65	<10	59	2
BL15200E 62050N	<0.2	1.46	<5	60	<0.5	<5	0.54	1	9	26	27	2.23	<1	0.05	<10	0.28	162	<2	0.02	17	205	4	0.01	<5	3	34	<5	0.10	<10	<10	59	<10	24	4
BL15200E 62100N	<0.2	0.85	<5	68	<0.5	<5	0.34	<1	9	31	8	2.07	<1	0.05	<10	0.27	140	<2	0.02	16	697	2	<0.01	<5	2	27	<5	0.10	<10	<10	62	<10	27	3
BL15200E 62150N	0.3	2.84	<5	164	0.8	<5	0.26	1	15	25	177	3.10	<1	0.07	<10	0.44	783	<2	0.01	26	1551	3	0.01	<5	3	25	<5	0.16	<10	<10	72	<10	142	6
BL15200E 62200N	<0.2	1.14	<5	71	<0.5	<5	0.32	<1	10	28	17	2.15	<1	0.03	<10	0.30	206	<2	0.01	17	615	<2	<0.01	<5	2	28	<5	0.12	<10	<10	66	<10	26	2
BL15200E 62250N	<0.2	0.97	<5	71	<0.5	<5	0.36	<1	7	24	18	1.51	<1	0.04	<10	0.30	192	<2	0.02	13	583	<2	0.01	<5	2	29	<5	0.11	<10	<10	44	<10	16	2
BL15200E 62300N	<0.2	1.78	<5	129	<0.5	<5	0.28	1	11	37	40	2.70	<1	0.04	<10	0.37	194	<2	0.01	22	726	<2	0.01	<5	3	29	<5	0.13	<10	<10	76	<10	56	6
BL15200E 62350N	<0.2	2.04	<5	94	0.6	<5	0.33	1	10	38	78	2.65	<1	0.06	10	0.40	350	<2	0.01	23	748	4	0.01	<5	3	34	<5	0.12	<10	<10	73	<10	42	6
BL15200E 62400N	0.2	0.78	<5	50	<0.5	<5	0.23	<1	7	34	72	1.80	1	0.02	<10	0.25	143	<2	0.01	14	240	2	<0.01	<5	2	20	<5	0.11	<10	<10	60	<10	15	3
BL15200E 62425N	0.2	1.90	<5	89	0.7	<5	0.61	1	12	32	96	2.86	<1	0.08	11	0.47	327	<2	0.02	20	1087	<2	0.01	<5	3	49	<5	0.10	<10	<10	82	<10	43	4
BL15200E 62450N	<0.2	1.00	<5	85	<0.5	<5	0.30	<1	9	43	11	2.00	<1	0.04	<10	0.36	160	<2	0.02	20	437	<2	<0.01	<5	2	26	<5	0.10	<10	<10	66	<10	19	2
BL15200E 62475N	0.2	1.48	<5	102	<0.5	<5	0.18	1	7	18	36	2.94	<1	0.05	<10	0.23	192	<2	0.01	11	965	5	0.01	<5	2	37	<5	0.06	<10	<10	90	<10	45	2
BL15200E 62500N	0.2	0.90	<5	75	<0.5	<5	0.16	<1	5	14	7	1.78	<1	0.04	<10	0.16	179	<2	0.01	6	465	3	0.01	<5	1	18	<5	0.05	<10	<10	48	<10	69	1
BL15200E 62525N	<0.2	1.11	<5	94	<0.5	<5	0.42	<1	10	38	27	2.00	<1	0.10	13	0.49	286	<2	0.01	27	479	4	0.01	<5	4	40	<5	0.09	<10	<10	52	<10	27	6

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

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
BL15200E 62550N	<0.2	0.88	<5	69	<0.5	<5	0.32	<1	8	28	26	1.39	<1	0.06	10	0.36	174	<2	0.02	16	375	4	<0.01	<5	3	29	<5	0.10	<10	<10	40	<10	23	3
BL15200E 62575N	0.2	0.61	<5	64	<0.5	<5	0.22	<1	6	22	<1	1.25	1	0.03	<10	0.20	143	<2	0.02	11	228	2	<0.01	<5	1	20	<5	0.09	<10	<10	40	<10	27	1
BL15200E 62600N	0.3	1.15	<5	148	<0.5	<5	0.25	1	8	30	2	1.82	1	0.04	<10	0.25	312	<2	0.01	17	999	3	0.01	<5	2	27	<5	0.08	<10	<10	44	<10	66	1
BL15200E 62650N	0.3	1.04	<5	116	<0.5	<5	0.24	1	11	36	4	1.94	<1	0.05	<10	0.39	450	<2	0.02	20	520	3	0.01	<5	2	29	<5	0.11	<10	<10	57	<10	74	3
BL15300E 62425N	<0.2	1.63	<5	168	0.8	<5	0.24	1	11	9	44	3.41	<1	0.05	<10	0.25	643	<2	0.01	8	1417	7	0.01	<5	2	20	<5	0.10	<10	<10	98	<10	98	2
BL15300E 62450N	<0.2	0.98	<5	69	0.5	<5	0.28	<1	9	35	43	2.18	1	0.06	<10	0.30	249	<2	0.02	17	223	<2	<0.01	<5	3	25	<5	0.12	<10	<10	69	<10	37	4
BL15300E 62475N	<0.2	2.25	<5	223	1.0	<5	0.26	1	10	10	123	3.75	<1	0.06	<10	0.26	385	<2	0.01	11	1460	4	0.01	<5	3	34	<5	0.04	<10	<10	95	<10	86	2
BL15300E 62500N	<0.2	1.30	<5	115	0.8	<5	0.39	1	9	17	64	4.06	<1	0.06	10	0.28	114	<2	0.01	10	650	5	0.01	<5	3	61	<5	0.05	<10	<10	113	<10	49	3
BL15300E 62550N	0.2	1.60	<5	152	<0.5	<5	0.32	1	11	44	15	2.35	<1	0.09	<10	0.35	191	<2	0.02	25	908	5	0.01	<5	2	26	<5	0.11	<10	<10	65	<10	119	2
BL15400E 61900N	0.3	0.72	<5	54	<0.5	<5	0.30	<1	7	26	3	1.71	1	0.04	<10	0.23	139	<2	0.02	14	419	<2	<0.01	<5	2	23	<5	0.11	<10	<10	56	<10	19	3
BL15400E 61950N	0.2	0.94	<5	76	<0.5	<5	0.34	<1	8	36	3	1.73	<1	0.05	<10	0.32	188	<2	0.02	22	217	2	0.01	<5	2	24	<5	0.11	<10	<10	48	<10	31	3
BL15400E 62000N	0.3	0.91	<5	73	<0.5	<5	0.33	<1	9	38	11	2.04	<1	0.05	<10	0.27	152	<2	0.02	18	383	<2	<0.01	<5	3	23	<5	0.12	<10	<10	64	<10	20	4
BL15400E 62050N	<0.2	1.90	<5	84	0.9	<5	0.48	1	17	11	83	3.90	<1	0.04	<10	0.57	235	<2	0.02	11	823	5	0.01	<5	3	46	<5	0.24	<10	<10	125	<10	49	4
BL15400E 62100N	<0.2	4.04	<5	188	1.3	<5	0.78	1	21	20	274	4.12	<1	0.09	10	0.91	428	<2	0.02	56	1902	<2	0.02	<5	3	58	9	0.24	<10	<10	113	<10	97	7
BL15400E 62150N	0.2	1.12	<5	77	<0.5	<5	0.20	<1	10	31	11	1.91	1	0.05	<10	0.32	136	<2	0.01	21	533	5	<0.01	<5	2	19	<5	0.10	<10	<10	53	<10	44	5
BL15400E 62200N	0.2	2.98	<5	104	1.2	<5	0.25	1	14	24	167	3.33	<1	0.05	<10	0.50	383	<2	0.01	24	1557	3	0.01	<5	3	30	7	0.14	<10	<10	79	<10	103	10
BL15400E 62250N	0.2	4.45	11	89	1.7	<5	1.72	1	12	5	336	3.40	<1	0.07	17	0.73	370	<2	0.01	8	3334	<2	0.01	<5	4	112	11	0.09	<10	<10	84	<10	50	8
BL15400E 62275N	<0.2	3.44	5	104	1.8	<5	1.91	1	18	8	316	4.55	<1	0.12	30	0.86	463	<2	0.01	11	5041	<2	0.01	<5	4	91	32	0.18	<10	<10	145	<10	73	7
BL15400E 62300N	0.2	3.42	<5	133	1.1	6	1.24	<1	13	5	366	3.36	<1	0.09	13	0.56	748	<2	0.01	8	2697	2	0.03	<5	3	135	9	0.16	<10	13	82	<10	89	4
BL15400E 62325N	<0.2	4.00	<5	103	1.4	9	1.04	<1	11	3	229	3.92	<1	0.08	11	0.56	353	<2	0.01	9	2222	<2	0.02	<5	3	54	11	0.13	<10	11	109	<10	73	6
BL15400E 62350N	<0.2	3.76	5	93	1.4	12	0.62	1	13	6	188	4.46	<1	0.07	<10	0.69	483	<2	0.01	12	2253	5	0.02	<5	4	23	7	0.14	<10	<10	119	<10	102	6
BL15400E 62375N	<0.2	2.63	<5	63	1.2	15	1.55	3	26	1	392	9.05	<1	0.09	28	0.88	542	<2	0.01	10	5917	3	0.02	<5	6	32	13	0.32	<10	28	334	<10	124	6
BL15400E 62400N	<0.2	3.02	<5	84	2.0	18	1.65	3	25	<1	457	8.52	<1	0.14	28	1.06	738	<2	0.01	11	5321	13	0.03	<5	13	41	18	0.17	<10	28	262	<10	167	12
BL15400E 62425N	<0.2	1.48	<5	167	<0.5	5	0.37	<1	12	43	18	2.62	<1	0.06	<10	0.38	249	<2	0.01	31	1210	<2	0.01	<5	3	18	<5	0.11	<10	<10	64	<10	75	2
BL15400E 62450N	<0.2	2.13	<5	189	0.6	11	0.56	1	15	56	23	3.34	<1	0.19	11	0.70	431	<2	0.01	41	353	10	0.01	<5	6	22	6	0.08	<10	11	69	<10	79	8
BL15400E 62500N	<0.2	1.95	<5	82	0.7	7	0.72	1	12	47	86	3.16	<1	0.08	12	0.50	465	<2	0.02	30	220	6	0.02	<5	6	27	5	0.10	<10	12	61	<10	117	6
BL15700E 61900N	<0.2	0.93	<5	126	<0.5	5	0.36	1	8	42	7	2.79	<1	0.06	<10	0.32	189	<2	0.01	26	1161	<2	0.01	<5	2	13	<5	0.10	<10	<10	79	<10	37	5
BL15700E 61950N	0.2	1.09	<5	125	<0.5	<5	0.35	<1	8	33	11	2.14	<1	0.07	<10	0.29	160	<2	0.01	28	971	<2	0.01	<5	3	16	<5	0.09	<10	<10	54	<10	37	5
BL15700E 62000N	0.2	0.91	<5	71	<0.5	<5	0.26	<1	6	27	10	1.51	<1	0.05	<10	0.24	124	<2	0.01	16	225	3	0.01	<5	2	12	<5	0.11	<10	<10	42	<10	40	1
BL15700E 62050N	<0.2	0.89	<5	67	<0.5	<5	0.32	<1	7	25	14	1.74	1	0.06	<10	0.29	145	<2	0.01	16	626	<2	0.01	<5	2	14	<5	0.11	<10	<10	49	<10	28	3

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

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
BL15700E 62100N	<0.2	0.87	<5	82	<0.5	<5	0.31	<1	7	28	14	1.83	<1	0.05	<10	0.28	182	<2	0.01	17	403	<2	0.01	<5	2	15	<5	0.12	<10	<10	53	<10	29	2
BL15700E 62150N	<0.2	0.98	<5	85	<0.5	<5	0.33	<1	8	29	18	2.05	1	0.06	<10	0.27	186	<2	0.01	17	689	2	0.01	5	2	17	<5	0.12	<10	<10	56	<10	33	3
BL15700E 62175N	<0.2	1.32	<5	122	<0.5	<5	0.33	<1	9	32	16	2.33	<1	0.05	<10	0.28	196	<2	0.01	24	1067	<2	0.01	<5	2	14	<5	0.12	<10	<10	60	<10	40	5
BL15700E 62200N	<0.2	1.43	<5	114	<0.5	<5	0.38	<1	10	37	16	2.39	<1	0.05	<10	0.27	231	<2	0.01	22	719	2	0.01	6	2	24	<5	0.13	<10	<10	64	<10	49	5
BL15700E 62225N	<0.2	2.21	<5	130	0.9	5	0.55	1	15	25	137	4.02	<1	0.13	10	0.57	520	<2	0.01	24	1868	4	0.01	<5	4	28	6	0.21	<10	10	101	<10	103	9
BL15700E 62250N	<0.2	1.53	<5	138	<0.5	6	0.34	<1	10	42	27	2.91	<1	0.07	<10	0.43	213	<2	0.01	31	654	<2	0.01	<5	3	19	<5	0.12	<10	<10	83	<10	32	8
BL15700E 62275N	<0.2	2.23	<5	168	0.6	10	0.52	1	17	33	82	4.65	<1	0.17	10	0.57	451	<2	0.01	32	2797	6	0.01	6	5	22	5	0.21	<10	10	109	<10	214	9
BL15700E 62300N	<0.2	1.09	<5	88	<0.5	5	0.33	<1	9	39	19	2.25	<1	0.05	<10	0.28	166	<2	0.01	24	450	<2	0.01	<5	3	15	<5	0.12	<10	<10	58	<10	31	6
BL15700E 62350N	<0.2	1.61	<5	159	<0.5	5	0.35	1	11	39	11	2.80	<1	0.06	<10	0.30	278	<2	0.01	30	2148	<2	0.01	<5	3	19	<5	0.10	<10	<10	71	<10	84	4
BL15700E 62400N	0.2	1.03	<5	77	<0.5	<5	0.44	<1	9	34	30	2.09	1	0.06	<10	0.27	444	<2	0.02	20	366	3	0.01	<5	4	17	<5	0.11	<10	<10	52	<10	40	5
BL15900E 61900N	<0.2	0.83	<5	73	<0.5	<5	0.30	<1	7	31	7	2.11	<1	0.05	<10	0.23	206	<2	0.01	17	182	2	0.01	<5	3	11	<5	0.10	<10	<10	59	<10	27	3
BL15900E 61950N	<0.2	0.67	<5	63	<0.5	<5	0.30	<1	6	26	4	1.61	<1	0.04	<10	0.19	142	<2	0.01	13	174	2	0.01	<5	2	10	<5	0.11	<10	<10	46	<10	18	4
BL15900E 62000N	0.4	0.64	<5	72	<0.5	<5	0.24	<1	6	31	6	1.47	<1	0.04	<10	0.22	132	<2	0.01	16	342	<2	<0.01	<5	2	6	<5	0.10	<10	<10	42	<10	21	2
BL15900E 62050N	0.2	0.87	<5	87	<0.5	<5	0.30	<1	7	33	9	1.77	<1	0.06	<10	0.28	150	<2	0.01	22	751	<2	0.01	5	2	10	<5	0.10	<10	<10	47	<10	29	3
BL15900E 62100N	0.2	0.71	<5	79	<0.5	<5	0.28	<1	7	30	7	1.69	<1	0.05	<10	0.24	142	<2	0.01	20	606	<2	0.01	<5	2	8	<5	0.09	<10	<10	48	<10	20	3
BL15900E 62150N	0.2	0.67	<5	63	<0.5	<5	0.23	<1	6	28	7	1.72	<1	0.03	<10	0.24	130	<2	0.01	18	572	<2	0.01	<5	2	5	<5	0.08	<10	<10	49	<10	20	3
BL15900E 62200N	0.2	0.74	<5	81	<0.5	<5	0.21	<1	6	27	8	1.46	<1	0.04	<10	0.20	138	<2	0.01	15	383	<2	0.01	<5	2	7	<5	0.09	<10	<10	41	<10	28	2
BL15900E 62250N	<0.2	0.77	<5	71	<0.5	<5	0.27	<1	7	33	7	1.83	<1	0.05	<10	0.25	159	<2	0.01	18	728	<2	0.01	<5	2	9	<5	0.10	<10	<10	52	<10	18	3
BL15900E 62300N	<0.2	1.43	<5	109	<0.5	<5	0.30	<1	10	42	11	2.33	<1	0.07	<10	0.30	154	<2	0.01	36	1439	<2	0.01	<5	3	15	<5	0.10	<10	<10	58	<10	41	8
BL15900E 62350N	0.2	0.75	<5	76	<0.5	<5	0.29	<1	7	31	7	1.70	<1	0.05	<10	0.31	149	<2	0.01	21	719	<2	0.01	<5	2	10	<5	0.09	<10	<10	47	<10	21	4
BL15900E 62400N	0.2	1.39	<5	124	<0.5	5	0.48	<1	8	47	14	2.00	<1	0.09	13	0.42	124	<2	0.02	23	601	<2	0.01	5	5	25	5	0.11	<10	13	39	<10	33	4

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

Assayers Canada

Candorado Operating Company

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

Report No : 8V3667RT

Attention: Rene Bernard

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

Date : Oct-28-08

Project: BLUFF LK(#124)

Sample type: Core

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
A073057	<0.2	0.74	18	287	<0.5	<5	1.84	<1	13	25	55	3.51	<1	0.26	12	0.65	1198	<2	0.05	10	2151	16	0.02	5	5	101	<5	0.04	<10	<10	120	<10	52	5
A073058	0.2	0.74	33	409	<0.5	<5	2.34	<1	16	27	98	4.05	<1	0.39	13	0.85	1393	<2	0.05	3	2527	12	0.02	6	7	152	<5	0.10	<10	<10	123	<10	58	6
A073059	<0.2	0.83	29	394	<0.5	5	2.16	<1	16	35	81	4.20	<1	0.39	12	0.85	1343	<2	0.07	2	2451	12	0.02	7	7	227	5	0.09	<10	<10	130	<10	56	6
A073060	<0.2	0.59	22	190	<0.5	<5	1.82	<1	15	31	82	3.94	<1	0.31	13	0.79	1168	<2	0.04	2	2453	10	0.01	6	6	114	5	0.08	<10	<10	125	<10	51	6
A073060A	0.3	0.52	<5	104	<0.5	<5	0.13	<1	3	8	6	1.14	<1	0.36	<10	0.17	362	<2	0.08	<1	104	7	0.01	<5	<1	23	<5	0.05	<10	<10	3	<10	79	1
A073061	<0.2	0.64	20	166	<0.5	<5	2.09	<1	15	31	98	3.98	<1	0.31	12	0.82	1286	<2	0.06	1	2356	10	0.01	6	5	110	5	0.08	<10	<10	120	<10	49	7
A073062	<0.2	0.74	15	351	<0.5	<5	1.76	<1	13	35	75	3.78	<1	0.29	12	0.68	882	<2	0.05	1	2292	11	0.01	6	5	243	6	0.06	<10	<10	112	<10	50	6
A073063	0.2	1.27	18	565	<0.5	<5	2.43	<1	14	14	106	3.54	<1	0.36	10	0.85	1068	<2	0.05	1	2191	16	0.01	6	5	344	<5	0.05	<10	<10	85	<10	54	4
A073064	<0.2	1.15	14	115	<0.5	<5	2.16	<1	15	27	76	3.96	<1	0.41	11	0.76	906	<2	0.05	1	2276	15	0.01	7	6	155	5	0.09	<10	<10	118	<10	51	6
A073065	<0.2	0.88	11	204	<0.5	<5	1.53	<1	14	29	82	3.56	<1	0.32	12	0.59	743	<2	0.06	1	2265	13	0.01	6	4	156	5	0.10	<10	<10	115	<10	45	5
A073066	<0.2	1.00	10	218	<0.5	<5	1.76	<1	14	35	129	3.64	<1	0.36	11	0.64	780	<2	0.05	1	2114	14	0.01	6	4	173	6	0.10	<10	<10	119	<10	43	5
A073067	<0.2	0.59	6	99	<0.5	<5	1.63	<1	11	36	133	3.59	<1	0.19	12	0.41	653	<2	0.06	1	2302	10	0.01	6	3	82	6	0.09	<10	<10	123	<10	36	5
A073068	<0.2	0.85	6	137	<0.5	<5	2.26	<1	9	23	104	2.79	<1	0.18	10	0.33	574	<2	0.04	<1	1876	12	0.01	5	2	154	<5	0.05	<10	<10	89	<10	30	4
A073069	<0.2	0.74	6	62	<0.5	<5	1.85	<1	12	29	126	3.60	<1	0.21	13	0.42	733	<2	0.07	1	2340	11	0.01	6	3	80	5	0.11	<10	<10	120	<10	32	5
A073070	<0.2	0.79	9	51	<0.5	<5	1.99	<1	13	36	185	3.40	<1	0.24	13	0.51	702	<2	0.05	1	2437	13	0.02	6	2	58	5	0.13	<10	<10	106	<10	37	4
A073071	<0.2	1.34	11	40	<0.5	<5	2.38	<1	11	12	164	2.86	<1	0.25	10	0.48	543	<2	0.04	<1	1866	18	0.01	6	2	67	<5	0.07	<10	<10	83	<10	38	3
A073072	<0.2	1.12	12	48	<0.5	<5	2.49	<1	14	27	177	3.74	<1	0.25	11	0.59	736	<2	0.04	1	2208	17	0.01	7	2	68	5	0.09	<10	<10	123	<10	45	4
A073073	<0.2	1.04	11	65	<0.5	<5	2.82	<1	13	14	251	3.82	<1	0.21	13	0.47	726	<2	0.06	<1	2750	17	0.01	7	3	100	7	0.09	<10	<10	126	<10	39	4
A073074	<0.2	1.11	12	60	<0.5	<5	3.19	<1	11	12	104	3.35	<1	0.19	<10	0.58	749	<2	0.03	<1	1914	18	0.01	5	3	99	5	0.06	<10	<10	90	<10	51	3
A073075	<0.2	0.84	8	66	<0.5	<5	2.03	<1	13	27	110	3.70	<1	0.22	12	0.51	807	<2	0.06	1	2159	13	0.01	6	3	100	6	0.13	<10	<10	125	<10	42	5
A073076	<0.2	0.47	5	35	<0.5	<5	1.30	<1	10	34	150	3.39	<1	0.16	12	0.35	453	<2	0.04	1	2275	9	0.01	5	2	37	6	0.10	<10	<10	124	<10	32	4
A073077	<0.2	0.62	6	61	<0.5	<5	1.75	<1	16	40	236	4.92	<1	0.34	16	0.69	647	<2	0.05	2	2985	12	0.01	7	3	53	6	0.14	<10	<10	179	<10	54	5

1.0g sample

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



8282 Sherbrooke Street,
Vancouver, B.C.
Canada V5X 4R6
Tel: 604 327-3436
Fax: 604 327-3423

Procedure Summary:

35 Element Aqua Regia Leach ICP-AES Analysis

Elements Analyzed:

Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, Zn, Zr

Procedure:

0.500 grams of the sample pulp is digested for 2 hours at 95°C with an 1:3:4 HNO₃:HCl:H₂O mixture. After cooling, the sample is diluted to standard volume.

The solutions are analyzed by Perkin Elmer Optima 3000 Inductively Coupled Plasma spectrophotometers using standardized operating conditions.



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Vancouver, B.C.
Canada V5X 4R6
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Fax: 604 327-3423

Procedure Summary:

Gold (Au) Geochemical Analysis

Element(s) Analyzed:

Gold (Au)

Procedure:

Samples are dried at 65°C. Rock & core samples are crushed with a jaw crusher. The 1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to 1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 gram sub-sample. This sub-sample is then pulverized on a ring pulverizer to 95% - 150 mesh, rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

Soil and stream sediment samples are screened to - 80 mesh for analysis.

The samples are fluxed, a silver inquart added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved with aqua regia solution, diluted to volume and mixed.

These resulting solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 2 standard deviations of its known or the whole set is re-assayed.

A minimum of 10% of all assays are rechecked, then reported in parts per billion (ppb). The detection limit is 1 ppb.

Appendix B

Rock Sample Descriptions

BLUFF LAKE PROPERTY - ROCK SAMPLING 2007/08

Sample Name	Easting NAD83	Northing NAD83	Flt/Otc	Rock Sample Description	Cu ppm	Au ppb	Ag ppm
BLW07-01	616649	5763455	Flt	Grab sample from 30cm x 40cm boulder of orange-yellow weathering volcanic sandstone . Shows distinct bedding. Non-magnetic. Photo 1 in report.	96	10	<0.2
BLW07-02	614680	5762354	Flt	Float cobble of sub-rounded, medium-grained, grey-brown, hornblende>biotite monzonite or quartz monzonite found in clear-cut. Scattered reddish clots (to 1 cm) of fine-grained chalcopyrite. No carbonate, strongly magnetic.	570	15	<0.2
BLW07-03	614283	5762569	Flt	Grab sample of angular float boulders to 0.4m of grey-brown, medium-grained, hornblende>biotite quartz monzonite . Malachite, chalcopyrite and trace Mo along thin (\leq 1mm) wide spaced fractures. Found in suspect outcrop within 15metres. Boulders exposed by road construction in clear-cut. Strongly magnetic.	422	5	0.6
BLW07-04	615304	5762347	Flt	Grab sample of subcrop of crumbly, medium-grained monzonite in area of line BL15300E;62350N. Definite chloritic alteration of mafic minerals. No visible sulphides. Moderately magnetic.	83	3	<0.2
BLW07-05	615496	5762221	Flt	Grab from subcrop of light grey-brown, medium-grained hornblende-biotite quartz monzonite . Biotite equal to hornblende. Located at line BL 15500E;62225N. Patchy, weak limonite on fractures often with manganese. No visible sulphides. Moderately magnetic.	55	1	<0.2
RSBL-01	615223	5762194	Flt	From 20 cm angular fragment of pinkish-green, medium-grained monzonite . Pinkish coloured patchy Kspar alteration. Contains abundant disseminated clots (up to 3mm) of chalcopyrite and bornite. Malachite staining throughout. Disseminated magnetite to 2mm. Very magnetic. Photo 2 in report.	14900	20	8.1

2008 Rock Samples

DD-08-1	615239	5762193	float	Feldspar phryic intrusive? , med grey-green, strongly oxidized, silicified?, 3-4% py diss, trace cpy?	241	<5	0.7
DD-08-2	614519	5762361	/grab	Qtz monzonite , cg pale grey, to 15% chloritized hb, mod magnetic (3% mag diss+clusters), trace malachite/cpy	368	5	0.2
DD-08-3	614392	5762302	/grab	Qtz monzonite , cg, narrow, <1cm, pink, leucocratic (KF>qtz) veinlets, 15% chloritiz hb, 2-3% biotite, to 2% mag diss, hem fractures	109	17	<0.2
DD-08-4	615794	5762182	float	Volcanic breccia (Nicola Gp), med green, angular frags (80%), poorly sorted, <0.3 to >5cm, in fg, strongly oxidized, limonitic matrix, minor qtz cement	36	8	<0.2
DD-08-5	615421	5762401	/grab	Qtz monzonite , cg to pegmatitic, pink-grey w/to 15% chloritized hb, magnetic (2% mag), 0.1% malachite staining, minor cpy	427	<5	0.2
DD-08-6	615315	5762239	float	Qtz monzonite , pale pink-grey, cg, weakly pegmatitic, to 2% cpy, bornite and malachite, to 1-2% magnetite clusters	15850	<6	13.2
DD-08-7	614005	5762517	float	Qtz monzonite , cg, lesser pegmatite pockets, KF-rich (>1cm), 15-20% chloritized hb, to 2% mag diss/clusters, 0.3% cpy (malachite staining)	436	<7	<0.2
DD-08-8	613964	5762496	/grab	Qtz monzonite ; old workings, cg, mod magnetic (2% mag), weak oxidation	152	6	<0.2

Appendix C

Drill Logs

Dip Tests	
Depth	Angle
118.9m	-41.00

Easting (NAD 83): 615300	Hole Azimuth: 200°	Started: 05 Jun 2008
Northing(NAD 83):5762364	Hole (Start): -55°	Finished: 10 Jun 2008
Elevation (m): 1130	Hole Angle(avg): -48°	Logged by: D.Duba
Core Size: NQ	Total Depth (m): 200.0	Analysis by: Assayers Canada

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	
From	To		PY	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To				
0.00	6.10	CASING/OVERBURDEN Monzonite rubble, sub-oc?															
6.10	26.30	OXIDIZED QUARTZ MONZONITE Coarse grained, salmon-pink and subordinate light grey quartz. monzonite. Moderately fractured with fracture density, variable from <5 to lesser 7-10/10cm. Mineralogy: <10% qtz, 65% feldspar (plag, KF), to 15-20% chloritized hornblende>biotite. Weakly magnetic, <0.3-1% MG. Alteration dominated by strong, pervasive, pink HM staining, and weak to lesser moderate fracture-controlled chlorite (CL) >carbonate (CA)>>epidote (EP), throughout the length of this interval. CA-CL veinlets are generally HL to <1-2mm and variably oriented to CA. CA-CL also as replacement in brecciated zones. No visible sulfides. Rare specks of <i>native copper</i> . 6.10-8.60 Salmon pink, strongly stained feldspar by hematite (HM). Common rusty yellow-orange limonitic (LI) and lesser hematitic fracture coating, <1mm veinlets and blebs. CA and CL fracture-filling. Minor CA, <1cm wide veinlets, at 40° to CA and also commonly random orientation to CA. 8.60-9.50 Mostly poorly competent and locally crumbly core w/strong LI. 11.50-11.80 Blocky and crumbly core w/green and rusty brown. clay gouge. Strong fracturing w/ chlorite fill and pervasive replacement. Limonitic fractures. Below 16.1m, intensity of salmon pink staining decreases, pale grey-pink, unaltered to weakly altered/HM stained rock is intercalated w/strongly oxidized variety. 18.30-20.30 Heavily broken interval, calcareous clay gouge on fractures. Moderate, discontinuous pink staining. 21.50 - calcite stringers, 2.5cm, at 45° to CA. 21.54 - med grey, siliceous zone cut by calcite veinlets. 23.00-24.20 - Common, calcite-chlorite, 1-3mm veinlets, 25-30° to CA.					0.30 0.30 0.10 0.10 0.50 1.00 1.00 1.00 1.00	2.0 2.0 3.0 2.0 2.0 2.0 2.0 2.0 2.0	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 1.0		4.0 4.0 4.0 4.0 4.0 3.0 3.0 3.0 3.0	A073001 A073002 A073003 A073004 A073005 A073006 A073007 A073008 A073009	6.10 8.10 10.10 12.10 14.10 16.10 18.10 21.50 24.00	8.10 10.10 12.10 14.10 16.10 18.10 21.50 24.00 26.30	<5 <5 <5 <5 <5 5 <5 <5 <5	<0.2 <0.2 <0.2 <0.2 <0.2 <0.2 <0.2 <0.2 <0.2	802 101 217 229 136 176 129 170 147

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm
From	To		Py	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To			
		68.20-77.00 - Weak pink staining (<15%), mostly <5cm wide patches. Rare specks of native Cu. Pervasive silicification (weak to mod). Magnetite (MG), 0.5-1%, forming clusters, <0.5 cm, in dia., and 1-3mm disseminations. 76.90-77.20 - Strong pink HM staining. Pseudo-breccia w/ numerous, cross-cutting CA-CL veinlets. 77.20-82.00 - Weak pink staining w/occasional HM+/CA to 1-2mm veinlets, common 45-50° to CA. Rare speck of native Cu. 82.00-85.60 - Mod to strong, intermittent strong salmon pink staining, (40%). Mod CL, wk CA. Very rare native Cu and cpy on fractures. 85.60-86.60 - Silicified grey interval. Trace euhedral Py (1-2mm) and trace cpy? To 0.05% fg specks of native Cu. 86.60-88.60 - Pegmatitic, leucocratic monzonite w/>1cm purple grey feldspar intercalated with melanocratic, hornblende and biotite to 25%, monzonite. Native Cu disseminations, to 0.05%. 88.60-93.70 - Moderate (50%), patchy, discontinuous HM staining. Trace native Cu as specks on fractures and disseminations. Wk to mod silicification, weak biotite (<5-7%), hydrothermal? 93.70-98.30 - similar to 88.6-93.7m. Rare pegmatite, <5cm (at 95.8m). 96.80 - 3cm wide CA>>CL vein, 25-30° to CA. 98.30-98.50 - Intensely broken, crumbly w/pale grey, calcareous gouge. Strong CL.	0.01 0.01 0.01	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	2.00 2.00 2.00	1.00 1.00 1.00	1.00 1.00 1.00	A073021 A073022 A073023	68.20 70.20 72.70	70.20 72.70 75.50	<5 <5 <5	<0.2 <0.2 <0.2	198 62 115
104.40	105.80	FAULT ZONE/ALTERED QTZ MONZONITE Fault zone. Pale grey-green w/patchy light pink. Soft and crumbly interval. Largely obliterated primary textures by strong brecciation and accompanied alteration. Host is quartz monzonite. Strong pervasive and fracture-controlled CA-CL and patchy HM staining. Sharp upper contact at 85° to CA. Lower contact, 5cm wide zone of medium green, rock, strong CL (Sericite?) and mod pink staining (HM).														
105.80	184.40	QUARTZ MONZONITE Similar to 26.3-104.4m, however, considerably weaker pink HM staining, on average, <10%, generally <5cm wide zones centered on fractures. Rare HL to 1mm HM veinlets. Cg, medium grey quartz monzonite, <10% chloritized hornblende and ~<5-7% biotite. Hard to scratch, siliceous (silicified?), silica <10% Weak fracture density, <3/10cm, massive, competent core. Rare CA veining+-CL, HL to 1-3 mm, rare to 10mm veinlets, common 45° to 50° TCU. Weak CL coating occasional fractures. Weak magnetite, 0.5 % fg to mg disseminations.				1.00	1.00	1.00	2.00		1.00					

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm	
From	To		Py	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To				
		Rare specks, <1mm, of native copper on fractures. 133.20-135.90 - Intermittent salmon pink staining, 2-25cm wide zones, 15%, centered on CA+/-CL HL to 5 mm veinlets, 30° and 45-50° . Associated chloritized hornblende. 139.00-143.80 - Similar to above, 133.2-135.9m. 145.30 - 3cm wide purple-grey, fg, leucocratic aplite dykelet. Diffused contacts, at 50° to CA. Rare specks of native Cu. 145.45-146.10 - Maroon to salmon pink, mg, leucocratic, monzonite(?) dyke. Weakly magnetic, <0.3% mag dissem. Chloritized fractures. Red, fracture-controlled HM staining. Both contacts diffused, trend at 60° to CA. 146.10-147.00 - Patchy, strong pink HM staining. 147.00 -up to 7cm soft, pale grey-green clay seam. 147.07-147.60 - Blocky core w/crushed intervals and some clay gouge. Strong pervasive HM staining. 148.10-148.20 - Medium grained, maroon dykelet (monzonite?). Diffused contacts at 70-80° to CA. 149.01-149.70 - Poorly competent, minor mushy core. Mod CA-CL alteration. Strong pink staining. 149.70-150.50 - Numerous CA-CL veinlets, to 2mm, 0 to 30° to CA. Strong salmon pink staining. Strong CL after hornblende. 151.40-151.50 - Blocky core, partly soft and crumbly. Brecciated w/ fracture-controlled CA and CL, common 60° to CA. 151.85-152.00 - Grey-pink, mg to pegmatitic, leucocratic dykelet (monzonite?). Both contacts diffused, trend at 80° to CA. 156.00-156.70 - Medium grey-pink, mg, leucocratic felsic dyke. Contact are diffused and trend at upper 65° and lower 45° to CA. Trace magnetite dissem. 158.00-170.00 - <i>rare specks of native copper</i> . 175.00-177.70 - Intermittent pink staining (~10%). 179.60-182.20 - Medium to coarse grained w/lower than average mafic component, 5% biotite>chloritized HB, ~1-2% magnetite dissem.					1.00	2.0	1.0		2.0	A073027	146.10	149.10	<5	<0.2	160
184.40	185.90	FAULT ZONE/QUARTZ MONZONITE Fault zone. Extremely broken-up, crumbly and soft core w/strong brick red and grey-green clay gouge over about 50% of this zone Minor intercalations of fault breccia w/angular fragments of monzonite (80%) in a soft, clay matrix. More solid core is intensely brecciated w/strong fracture-controlled and pervasive chlorite and carbonate. Strong salmon pink hematite staining.															

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm
From	To		PY	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To			
		Upper contact is 80° to CA. Lower contact has bleached to pale grey-pink, 2.5cm wide zone, sericite-carbonate (calcite). Trend is 75° to CA.														
185.90	200.00	QUARTZ MONZONITE Similar to quartz monzonite described above, 26.8-105.8m. Variable from medium to coarse grained w/mg monzonite having <10% mafic minerals, biotite and chloritized hornblende. Patchy pink HM staining throughout this interval forming about 40% of rock volume. Weakly magnetic, <0.5% MG disseminated. Narrow sections of moderate fracture-controlled CL. 185.90-187.80 - Rusty yellow staining and fracture-fill, after py? 187.80-189.90 - Patchy pink staining and locally strong CL and CA, as narrow veinlets, random orientation. Trace native Cu specks. 196.30-198.40 - Narrow pegmatitic pockets, <3cm. One occurrence of aplite dykelet, 1.5cm wide, parallel to CA. Strong, discontinuous pink HM staining. Partly blocky core w/minor calcareous gouge on fractures, common 10-25° to CA. Mod CA and CL fracture fill. Rare native copper specks. Below 198.4m, weaker, patchy HM staining. 200.00 - EOH		0.01	0.50 0.50	1.0 2.0	1.0 2.0	2.0 2.0		1.0 2.0	A073029 A073030 A073185	185.90 187.90 198.00	187.90 189.90 200.00	<5 7	<0.2 <0.2	105 278 129

Dip Tests	
Depth	Angle
202.1m	-48°

Easting (NAD 83): 615497	Hole Azimuth: 200°	Started: 10 Jun 2008
Northing(NAD 83): 5762336	Hole (Start): -45°	Finished: 14 Jun 2008
Elevation (m): 1118	Hole Angle(avg): -46°	Logged by: D. Duba
Core Size: NQ	Total Depth (m): 202.10	Analysis by: Assayers Canada

Depth (m)	Description	Mineralization (%)				Alteration Scale: 0-5					Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm			
		PY	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio	Hem		From	To						
0.00	6.10 CASING/OVERBURDEN																		
6.10	100.40 QUARTZ MONZONITE					1.00	1.0	1.0	2?	2?	1.0								
	Pale to medium grey and lesser stained to salmon pink, coarse grained quartz monzonite. Overall siliceous, not sure if silicification or primary silica.																		
	Mineralogy: ~10-15% quartz, 65% feldspar (plagioclase/Kf) and 15% cg biotite (secondary?)> chloritized hornblende, 0.5-1% magnetite disseminated. Alteration is generally weak, dominantly as patchy discontinuous salmon pink staining commonly few cm to <20-30cm wide zones centered on fractures (CL and CA filled). On average <10-15% of this interval. Weak fracture-controlled veining, HL to 1-5mm, chlorite, carbonate (calcite) and <HM, common trend 35-45° to CA. Rare pervasive CA, only in brecciated and faulted zones.																		
	Trace to 0.05% specks of native copper (<1mm), on fractures & disseminations and rarer cpy.																		
	6.70-7.20 - Partly soft and crumbly rock with gouge. Weak, patchy, pink hematization of feldspars.					1.00	1.0	1.0											
	10.50-12.15 - Narrow fault zone. Crumbly, soft monzonite w/strong pale green, calcareous gouge. Mod CA, strong CL (after hornblende) and HM.					1.00	1.0	1.0				1.0	A073031	6.10	8.10	8	<0.2	63	
	12.15-19.40 - Weak pink staining (hematized feldspars).					1.00	2.0	2.0				1.0	A073032	8.10	10.10	15	<0.2	73	
	19.40-24.80 - Medium to lesser coarse grained, melanocratic interval, to 25-30% biotite > chloritized hornblende. Common black clusters, <1-3cm, bio>>magnetite. Weak but stronger than above fracture-controlled CA and CL. Weak to 30cm wide zone of pink staining (HM).					1.00	2.0	1.0				2.0	A073033	10.10	13.10	<5	<0.2	68	
	Trace to 0.05% native copper disseminations and rare remnant chalcopyrite (partially replaced by native Cu). Below 24.8m, typical coarse grained qtz monzonite. To 5-8% cg biotite "books". Weak pink staining, mostly as <10cm wide zones centered on fractures (<10%).					1.00	1.0	1.0				2.0	A073034	13.10	15.10	<5	<0.2	148	
						1.00	1.0	1.0				1.0	A073035	15.10	17.10	12	<0.2	196	
						1.00	1.0	1.0				1.0	A073036	17.10	20.10	<5	<0.2	285	
						1.00	2.0	1.0				2.0	A073037	20.10	22.10	8	<0.2	584	
						1.00	2.0	1.0				1.0	A073038	22.10	24.10	14	<0.2	1516	
						1.00	1.0	1.0				1.0	A073039	24.10	26.10	<5	<0.2	462	
													A073040	Blank			<5	<0.2	6
						1.00	1.0	1.0				1.0	A073041	26.10	28.10	6	<0.2	111	
						1.00	1.0	1.0				1.0	A073042	28.10	30.60	<5	<0.2	123	

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm
From	To		PY	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To			
		<i>Less common native copper specks on fractures</i> 31.80 - minor cpy, few crystals. 40.50-45.50 - Trace of native copper as small specks (<1mm). Rare HL HM fracture-filling. Weak pink staining as narrow zones, <5cm centered on fractures. 53.20-58.20 - Trace native Cu , <1mm, disseminations. Rare crystals of cpy (at 53.5m). 62.50-62.80 - Strong pink hematite staining. 70.80 - pale grey feldspar phryic felsic dykelet?, to 2cm wide, mod calcareous. Sharp contacts at 65° to CA. Below 72.3m, increase in the occurrence of salmon pink HM staining, about 30% of rock volume. Also more common CA+/-CL and CA only veining, HL to 5mm wide, often w/pink hematitic rims (1-3cm). Typical trends 40° to 65° to CA. 72.00 - felsic dykelet, 4cm wide, similar to one at 70.8m, sharp contacts at 65° to CA. 75.20-77.60 - Intermittent pink HM staining, stronger than in the upper part of this interval, ~50%+ of unit. Numerous, 1-3/10cm, to 3mm, CA veinlets rimmed by pink hematitic material, common trends 40° and 60-65° to CA. 80.60-82.30 - Similar to above, 75.2-77.6m. 82.30-82.45 - Pale green, sparsely HB phryic felsic dykelet, similar to one at 72.0m. Contacts at 50-55° to CA. Brecciated, healing by variably oriented CA veinlets. Non-magnetic. 82.45-85.70 - Similar to 75.20-77.60m. CA+/-CL veinlets, ~ 1-3/10cm, 1-2mm widths, some w/pink hematitic rims, 45° to 60° to CA. 85.70 - to 3.5cm wide felsic dykelet, similar to above, at 82.3-82.45m. Sharp contacts at 70° to CA. CL on fractures. 86.35-86.70 - Brecciated interval w/ strong CL fracture-fill. Host is salmon pink strongly HM stained monzonite. Slickensided chloritic fractures. Weak epidote. 86.70-94.50 - Intermittent pink HM staining. Trace specks of native copper throughout this interval. Rare disseminated cpy 94.50-105.40 - Mod to strong, discontinuous pink HM staining. Mod fracture-controlled CL-CA, veinlets 1-2mm, at 0° to 10° to CA. Also minor CA lenses, <1cm long.	0.01	0.01	1.00	1.0	1.0			1.0	A073043	30.60	33.60	5	<0.2	89
			0.01	0.01	1.00	1.0	1.0			1.0	A073044	40.50	43.00	7	<0.2	110
			0.01	0.01	1.00	1.0	1.0			2.0	A073045	43.00	45.50	5	<0.2	139
			0.01	0.01	1.00	1.0	1.0			1.0	A073046	53.20	55.70	6	<0.2	212
			0.01	0.01	1.00	1.0	1.0			1.0	A073047	55.70	58.20	16	<0.2	187
			0.01	0.01	1.00	1.0	1.0			2.0	A073048	86.70	89.20	<5	<0.2	280
			0.01	0.01	1.00	1.0	1.0			1.0	A073049	89.20	91.70	12	<0.2	189
			0.01	0.01	1.00	2.0	2.0			2.0	A073050	91.70	94.50	9	<0.2	115

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm
From	To		Py	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To			
100.40	105.20	FAULTED PINK QUARTZ MONZONITE Fault zone? Blocky to crumbly, strongly fractured, pink stained and chloritized>epidotized quartz monzonite To 5% cg biotite masses, secondary? Locally poor core recovery, especially in clay gouge intervals. Slickensided fracture surfaces. 100.90-101.30 - Crumbly, clay gouge interval. 101.30-101.45 - Maroon pink, mg, leucocratic segregation. 101.45-102.20 - Heavily broken rock. Strong CL>>CA. Pink HM stained. 102.20-104.30 - Blocky core but weaker than 101.45-102.2m. Strong HM staining. Mod CL>CA veining, to 5mm, subparallel to CA. Minor epidote associated w/CL-CA. 104.30-105.00 - Rubble with strong grey-green clay gouge.				1.00	3.0	2.0			4.0					
105.20	117.00	ALTERED QUARTZ MONZONITE Heavily salmon-pink, HM stained, cg, quartz monzonite. Locally strongly fractured. Less siliceous? Numerous chlorite filled fractures. Strong CL after hornblende. Cg biotite is less common. Weak CA veining. Magnetite, 1%, as dissemination and minor variably oriented vfg veinlets (+/-CL). Black specular hematite veins associated w/magnetite.				1.00	3.0	1.0			5.0					
117.00	202.10	QUARTZ MONZONITE Gradational transition from altered, pink stained to medium grey quartz monzonite. Similar to 6.1-100.4m. Patchy, discontinuous HM staining, <10-15%, typically as narrow zones, <1cm to <10cm, on average, centered on fractures (w/CL-CA filling). Weak fracture-controlled CL and CA, stronger in areas HM staining. Minor HM veinlets+/-CL+/-CA. Very rare specks of cpy (trace) and occasional native Cu. 121.90-122.20 - Weakly altered interval, fracture-controlled CL and CA. Weak HM staining. To 8% cg biotite, secondary? Trace cpy disseminations. 133.80-138.60 - <i>Rare native copper disseminations (trace)</i> , <1mm. Similarly to above 121.9-122.2, weak alteration. 154.50-157.60 - Patchy, pink HM staining, about 40% of this interval w/associated strong CL-CA>HM veining. 155.00 - to 3cm wide, vuggy, crystalline, coarse grained CA vein, 55° to CA. 161.90-163.70 - Similar to above, 154.5-157.6m.		0.50 0.01 0.01	1.00 1.00	1.0 1.0	1.0 1.0	2? 2.0 2.0	2? 1.0 1.0	1.0 A073051 A073052	121.90 123.90	123.90 126.40	7 <5	<0.2 <0.2	236 189	

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au ppb	Ag ppm	Cu ppm
From	To		Py	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To			
		<p>168.75 - leucocratic, pink-maroon, mg monzonite dykelet, 1.5cm wide, 70° to CA.</p> <p>169.80 - melanocratic, biotite-rich, oval shaped, fg segregation, 2x5cm, rusty yellow rimmed.</p> <p>172.00-180.80 - more common pink HM staining. Stronger fracture-controlled CL and CL after HB. CA associated w/CL veining and CA only veinlets w/pink rims. Common trends are 30°, 45° and 60° to CA.</p> <p>180.80-183.10 - <i>Trace native copper disseminations.</i></p> <p>181.15-181.85 - mg melanocratic monzonite with to 25-30% biotite. Cut by pale pink, swirling, leucocratic masses, moderately calcareous. To 3% black biotite> magnetite clusters. Both contacts are diffused.</p> <p>183.10-184.65 - Pale pink, off-white/creamy feldspar phenocrystic (~30%, <1mm) aplite dyke. Groundmass is fg quartzo-feldspathic. Non-magnetic. Contacts are fairly sharp, upper at 80° to CA and lower at 45° to CA.</p> <p>189.20-189.90 - Partly blocky core. CL-CA veining, to 3 mm, 20° to CA, with clay gouge on fractures. Mod pink staining. Trace native copper on fractures and lesser dissem.</p> <p>189.90-191.20 - Weak HM staining. Weak fracture-controlled CL-CA>HM HL-2mm, variable to CA. Rare native Cu specks.</p> <p>202.10 - EOH</p>		0.01		1.00	2.0	1.0		1.0	A073055	180.80	183.10	6	0.2	975

Dip Tests	
Depth	Angle
194.8m	-39°

Easting (NAD 83): 615662	Hole Azimuth: 200°	Started: 13 Jun 2008
Northing(NAD 83): 5762365	Hole (Start): -45°	Finished: 17 Jun 2008
Elevation (m): 1100	Hole Angle (avg): -42°	Logged by: W. Gruenwald
Core Size: NQ	Total Depth (m): 204.50	Analysis by: Assayers Canada

Depth (m)	Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au g/t	Ag ppm	Cu ppm
		Py	Nat Cu	Cpy-Bn	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To			
From	To														
0.00	25.50	CASING/OVERBURDEN with pebbles to cobbles of volcanic flows and monzonite													
25.50	29.50	HIGHLY BROKEN QUARTZ MONZONITE Pale grey-green, m. grained. Top 30-40 cm looks like cemented intrusive fragments representing paleo surface.	0.00	0.00	0.50	2.0	0.0	0.0	1.0	1.0	73057	25.50	29.50	<0.2	50
29.50	46.00	GREY-GREEN, BIOTITE ALTERED QUARTZ MONZONITE Rock has peculiar "spotted" appearance due to coarse (up to 1 cm) clots of dark green-brown biotite. Biotite and subordinate hornblende altering to chlorite. Red-brown hematite after magnetite is variable but more evident below 30 m. Rock is at most very weakly magnetic. Pale green sericite alteration of feldspars suspected. Occasional pinkish patches likely due to hematite staining. Fracture veinlets (<0.5 cm) occasionally seen at 40°-50° to CA Native copper present in several distinct forms: 1) Micaceous flakes up to 2-3 mm along thin fracture veinlets 2) As fine flakes along microfractures and between mineral grains. 3) Discrete irregular grains up to 1-2 mm. 4) Very fine "dusting" (<0.1-1 mm) in matrix and between mineral grains. Subsections of Note: 32.40 → fracture veinlets ($\leq .5$ cm) of carb+? @ 30°-45° to CA. Veinlet density up to 2/10 cm but generally 1-3/ metre. Many of these have native Cu grains along margins. Photos taken of fracture and veinlet Cu at 37.4 and 45.4 metres	0.10	0.10	0.00	0.50	3.0	0.1	0.0	2.0	73058 73059 73060 73060A 73061 73062 73063 73064 73065 73066	29.50 31.50 33.50 35.50 Blank 35.50 37.10 38.60 40.10 41.95 43.60 46.00	31.50 33.50 35.50 Blank 37.10 38.60 40.10 41.95 43.60 46.00	<0.2 <0.2 <0.2 <0.2 6 <0.2 90 <0.2 67 <0.2 134 <0.2 74 <0.2 80 <0.2 143	93 77 74 6 90 67 74 134 74 80 143
46.00	63.00	WEAKLY HEMATITE ± CARBONATE ALTERED QUARTZ MONZONITE Less altered than previous. Chloritization of mafics is moderate. Hematite alteration of magnetite decreasing. Native Copper present as fine flakes, and fracture filling: Subsections of Note: 47.85 - 1 cm fracture (@ 30° to CA) with abundant Cu flakes 51.85- 53.90 - Hematite stained section with increased carbonate alteration (fracture fillings and matrix) 53.00-53.45 - STA, one carb veinlet @<25° to CA	0.00	0.10	0.00	0.50	2.0	1.5	0.0	1?	1.0 73067 73068 73069 73070 73071	46.00 47.50 49.00 50.50 51.85	47.50 49.00 50.50 51.85 53.90	<0.2 <0.2 <0.2 <0.2 <0.2	125 135 131 189 185

		Description	Mineralization (%)				Alteration Scale: 0-5				Sample Number	Interval (m)		Au g/t	Ag ppm	Cu ppm
Depth (m)			PY	Nat Cu	Cpy-Bn	Mag	Chl/ep	Carb	2nd Sil	Bio		From	To			
From	To															
		57.35-60.30 - moderately strong hematite stained section cut by hematite-carbonate-chlorite filled fractures @ 40° to 60° to CA. In general these hematite stained sections contain less native Cu. Rock often shows very fine fractures (<0.1mm) stained pale yellow-brown that are thought to be capillaries along which copper migrated.									73072 73073 73074 73075	53.90 55.45 57.35 60.30	55.45 57.35 60.30 62.60	<0.2 <0.2 <0.2 <0.2	192 280 130 105	
63.00	158.75	PALE GREY-GREEN QUARTZ MONZONITE WITH NATIVE COPPER More massive intrusive with ubiquitous chlorite alteration of mafics (hornblende > biotite). Chlorite - calcite on fracture faces. Magnetite more pristine with very minor hematite alteration. Irregular clots of black biotite scattered throughout ranging from 1-3%. Primary biotite is often flakier and altering to chlorite. Native copper as very fine dusting (\leq 0.1 mm) and flakes to 1 mm. No distinct lithologic units but rather subtle colour changes due to patchy pink alteration (K- Hematite) Subsections of Note: 64.45 - 6 cm surrounded xenolith of dk green, finer-grained intrusive xenolith 73.20-75.50 - hematite stained section with fractures @45-50° to CA. Some show weak slickensides. Fine grained carbonate as alteration in mafics and as fracture fillings. Minor epidote with some chlorite suggesting weak propylitic alteration 76.00-78.00 - clots of secondary biotite Native copper sporadic as disseminated flakes and fracture linings. Some intervals show local abundance of very fine grains. Content could exceed 0.2% in small zones. 77.00-81.00 - low angle (10° to 30°) calcite-kaolinite fractures up to 1 cm. Some contain trace amounts (very thin films) of native copper . 81.00 - 15 cm of substantial clots of native Cu (0.05%). 91.65-100.55 - sporadic pink-green stained envelopes around fractures (esp. 99-100.55) patchy native copper @ 92.0, 92.5, 97-100.55 m. Substantial amounts of Cu at 104m 114.00-122.00 - Qtz monzonite with patchy pinkish zones with or without 1 mm to 5 mm qtz-carbonate-epidote fractures (40-60). Native Copper rare but seen at 116.1, 122 m. 125.90-127.90 - pinkish due to Hematite- Kspar alteration 130.00-146.00 - Kspar - hematite fractures @ 45-70 to CA. 146.00-158.75 - Noticeable increase in native copper . As grains (<0.1mm-0.5mm) to fine fracture fillings. Copper content variable but some almost always present. Secondary biotite is ubiquitous as jet black fine-grained irregular clots to 1 cm as opposed to primary biotite which is often altering to chlorite.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.15 0.10 0.00 0.00 0.50 0.50 0.10 0.20 0.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 2.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.5 1.5 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	2.0 3.5 1.5 1.5 1.5 1.5 1.5 0.5 0.5 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.5 0.5 0.5 0.5 0.5 0.5 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1? 1? 1? 1? 1? 1? 1? 1? 1? 1? 1? 1? 1? 1? 1? 1? 1? 1?	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	73076 73077 73078 73079 73080 73080A 73081 73082 73083 73084 73085 73086 73087 73088 73089 73090 73091 73092 73093 73094 73095 73096 73097 73098 73099 73100 73100A 73101 73102 73103 73104	62.60 64.15 65.35 67.00 69.00 69.00 71.00 71.00 73.20 75.50 77.10 79.00 81.00 83.20 83.20 89.20 91.65 93.65 95.65 97.35 99.00 100.55 102.55 102.55 105.50 107.50 108.80 111.00 114.00 114.00 117.00 120.00 120.00 122.00 122.00 125.90 125.90 128.90	64.15 65.35 67.00 69.00 71.00 Std Cu 139 73.20 75.50 77.10 79.00 81.00 83.20 89.20 91.65 93.65 95.65 97.35 99.00 100.55 102.55 105.50 107.50 108.80 111.00 114.00 114.00 117.00 120.00 120.00 122.00 122.00 125.90 125.90 128.90	<0.2 <0.2 <0.2 <0.2 <0.2 13.5 3587 <0.2 154 <0.2 172 <0.2 112 <0.2 111 <0.2 156 <0.2 130 <0.2 137 <0.2 168 <0.2 198 <0.2 187 <0.2 236 <0.2 219 <0.2 15 <0.2 173 <0.2 207 <0.2 197 35.2 4112 <0.2 165 <0.2 147 <0.2 117 <0.2 126	

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5					Sample Number	Interval (m)		Au g/t	Ag ppm	Cu ppm
From	To		Py	Nat Cu	Cpy-Bn	Mag	Chl/ep	Carb	2nd Sil	Bio	K, Hem		From	To			
		152.40-152.70 - Pale grey-pinkish fine-grained aplitic? dike with no mafics at 25 to CA. Suspect very fine-grained native copper in dike.										73105	128.90	132.00	<0.2	85	
												73106	132.00	135.00	<0.2	115	
												73107	135.00	138.00	<0.2	115	
												73108	138.00	140.00	<0.2	149	
												73109	140.00	143.00	<0.2	141	
												73110	143.00	146.40	<0.2	132	
												73111	146.40	148.40	<0.2	129	
												73112	148.40	150.40	<0.2	126	
												73113	150.40	152.40	<0.2	91	
												73114	152.40	155.40	<0.2	149	
												73115	155.40	158.75	<0.2	116	
158.75	188.65	PINKISH, ALTERED QUARTZ MONZONITE Rock is medium-grained varicoloured monzonite that is often cut by late stage calcite-zeolite-epidote fracture veinlets (45-55 to CA). Some crumbly sections due to breakdown of zeolites in fractures. Veinlets up to 1 cm but generally < 0.5 cm Aplitic or felsic dikes @ 157.4 (3cm), 170.3-170.6 (very broken) Suspect sericitic alteration especially in K-spar rich sections. Subsections of Note: 166.60 - native Cu along very thin 30° deg to CA fracture. 179.00 → Increasing K-spar±hematite staining and as haloes around fractures. Calcite-qtz-chlorite fractures @ 45-60° to CA - density 5-8/metre. 182.60 - disseminated minor chalcopyrite bornite in K-spar altered monzonite. May be coming to transition into sulphide part of a mineralized system. Sulphide grains up to 1mm are generally proximal to mafic grains (hb-bio). 185.20-188.65 - low angle (<30°) fractures of calcite-chlorite-epidote-zeolite, 4-5/metre, noting traces of pyrite and chalcopyrite	0.05-.1	0.50	2.5	0.1	1-1.5	1.5	5-2.5	73116	158.75	161.75	<0.2	95			
												73117	161.75	165.75	<0.2	149	
												73118	165.75	168.75	<0.2	146	
												73119	168.75	171.75	<0.2	89	
												73120	171.75	174.85	<0.2	169	
												73120A	Std	Cu 136	28.4	697	
												73121	174.85	177.00	0.2	256	
												73122	177.00	179.00	<0.2	142	
												73123	179.00	183.30	<0.2	177	
												73124	183.30	185.20	<0.2	159	
												73125	185.20	186.80	<0.2	167	
												73126	186.80	188.65	<0.2	116	
188.65	190.15	QUARTZ-CARBONATE-CHLORITE VEIN AND SHEAR ZONE Upper 45 cm is pale green sheared (waxy) sericite-chlorite rock. Contact at 55° to CA. patches of dark grey acicular metallic scattered in vein (possible Sb, Bi mineral) can see occasional outline of quartz crystals.	0.05	0.00	0.00	0.00	2.0	2.0		0.0	0.0	73127	188.65	190.15	0.3	7	
190.15	204.50	WEAK-MODERATELY ALTERED QUARTZ MONZONITE similar to above vein except less intense k-spar-hematite. Rock becoming more magnetic after 194 m. Subsections of Note: 191.7 to EOH - sporadic native copper -chalcopyrite noted at 191.35, 191.6, 194.3-195.5, 196.8-197.2, 203.1m 201.50 - chalcopyrite, bornite and molybdenite (total <5%). <i>Native copper reappears at 194.8 and is seen sporadically to EOH.</i> Last 0.75 m is very broken, poor recovery - possible fault zone. 204.50 - EOH	0.05	0.05	1.5-2	2.5	0.5	0.5?	2.0	1.5	73128	190.15	192.15	<0.2	115		
												73129	192.15	194.15	<0.2	161	
												73130	194.15	196.16	<0.2	163	
												73131	196.16	198.15	<0.2	136	
												73132	198.15	200.15	<0.2	112	
												73133	200.15	202.15	<0.2	391	
												73134	202.15	204.50	<0.2	141	

Dip Tests	
Depth	Angle
103.7m	-41.5°

Easting (NAD 83): 615821	Hole Azimuth: 200°	Started: 17 Jun 2008
Northing(NAD 83): 5762265	Hole (Start): -45°	Finished: 19 Jun 2008
Elevation (m): 1096	Hole Angle(avg): 43.3	Logged by: W. Gruenwald
Core Size: NQ	Total Depth (m): 106.7	Analysis by: Assayers Canada

Depth (m)	Description	Mineralization (%)				Alteration Scale: 0-5					Sample Number	Interval (m)		Au g/t	Ag ppm	Cu ppm
		Py	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio	K, Hem		From	To			
		From	To													
0.00	11.00	CASING - OVERBURDEN														
11.00	96.85	QUARTZ MONZONITE WITH COPPER MINERALIZATION	0.00	0-1.0	0.01	2.00	3.0	0.1	1-3.5'	2.0	1.0	A073135	11.00	13.10	<0.2	131
		Pale grey, medium-grained, massive intrusive with hornblende and biotite as mafics. Quartz-calcite-chlorite fracture veinlets (\leq 1 cm) in top 57 metres. Density increases downhole to locally 2 /metre. Fracture veinlets generally 40° - 50° to CA. Native copper throughout much of this section ranging from <0.1% to 1%. Occurs as disseminations up to 1 mm+, very fine "dusting" throughout matrix and along "microfractures" and between mineral grains. Higher native copper content (possibly \geq 0.1%) observed at 16.75- 18.00m, 20.40- 33.40, 34.60-38.00,39.00- 40.5, 43.6-44.5, 45.00 Some sections of core show pale green coloration likely due to sericite alteration of feldspars. This is very evident by 30 metres. K-spar alteration may be considerable - recommend staining to test. Subsections of Note: 11.00-24.80 - intermittent crumbly fractured monzonite similar to that seen on surface. Core becomes more solid from 24.8 m downward. 28.00-40.00 - core is very hard and has a distinct ring to it (silicified). Also has significant amounts of native copper . 35.00, 37.80 - trace amounts of chalcopyrite \pm bornite . This is the shallowest chalcopyrite occurrence found in drilling and may suggest vector toward source of copper-rich float.	0.1-1.0		2.00	4.0			1.0		A073136	13.10	15.30	<0.2	122	
												A073137	15.30	16.90	<0.2	158
												A073138	16.90	18.40	<0.2	239
												A073139	18.40	20.40	<0.2	144
												A073140	20.40	22.50	<0.2	154
												A073140A	Blank	Blank	<0.2	7
												A073141	22.50	24.80	<0.2	159
												A073142	24.80	26.30	<0.2	193
												A073143	26.30	27.80	<0.2	163
												A073144	27.80	29.80	<0.2	290
												A073145	29.80	31.40	<0.2	184
												A073146	31.40	33.40	<0.2	222
												A073147	33.40	35.40	<0.2	125
												A073148	35.40	37.50	<0.2	189
												A073149	37.50	40.50	<0.2	255
												A073150	40.50	42.50	<0.2	140
												A073151	42.50	44.00	<0.2	128
												A073152	44.00	47.00	<0.2	204
												A073153	47.00	49.00	<0.2	189
												A073154	49.00	50.50	<0.2	196
												A073155	50.50	52.50	<0.2	152
												A073156	52.50	54.50	<0.2	151
												A073157	54.50	56.50	<0.2	191
												A073158	56.50	58.50	<0.2	161
												A073159	58.50	60.50	<0.2	146
												A073160	60.50	62.50	<0.2	146
												A073160A	Std	Cu 136	29.1	708
												A073161	62.50	64.50	<0.2	132

Depth (m)		Description	Mineralization (%)				Alteration Scale: 0-5					Sample Number	Interval (m)		Au g/t	Ag ppm	Cu ppm
From	To		Py	Nat Cu	Cpy	Mag	Chl/ep	Carb	2nd Sil	Bio	K ₂ Hem		From	To			
From	To																
		64.00-67.00 - reddish tinted zone as a result of K-spar and hematite. Fractures below 64 metres starting to show pinkish alteration haloes.		0.05					1.0		2.5	A073162	64.50	66.50	<0.2	133	
		73.95-74.50 - Pinkish breccia zone and coarse-grained feldspar rich dike. Lower contact 30° to CA.										A073163	66.50	68.50	<0.2	197	
		83.60-83.90 and 84.75 - chalcopyrite along low angle (<10° to CA) weakly oxidized fractures. This is still in the presence of native copper . Rock still shows pale green colouration due to sericitic alteration. Sericite alteration also accompanied by suspect silicification.							2.0			A073164	68.50	70.50	<0.2	188	
												A073165	70.50	72.50	<0.2	174	
												A073166	72.50	73.95	<0.2	172	
												A073167	73.95	76.00	<0.2	194	
												A073168	76.00	78.00	<0.2	211	
												A073169	78.00	80.00	<0.2	205	
												A073170	80.00	82.00	<0.2	179	
												A073171	82.00	83.50	<0.2	248	
												A073172	83.50	85.20	<0.2	266	
												A073173	85.20	88.00	<0.2	229	
												A073174	88.00	90.05	<0.2	164	
												A073175	90.05	92.00	<0.2	274	
												A073176	92.00	93.50	<0.2	149	
												A073177	93.50	95.50	<0.2	259	
												A073178	95.50	96.85	<0.2	243	
96.85	99.55	GREY-GREEN HORNBLENDE-BIOTITE MONZONITE-DIORITE Distinctly more mafic rock. Some sections are nearly 50% mafic minerals Alteration of mafic minerals still pervasive (>50%) Native copper along microfractures to a greater degree than <i>in regular qtz monzonite</i>		0.10	3.00	3.0	0.5	1?	3.0	0.5		A073179	96.85	98.15	<0.2	683	
												A073180	98.15	99.55	<0.2	598	
99.55	106.70	PALE GREY-PINK QUARTZ MONZONITE Native copper still present but low (<0.05%) Last 20 cm shows very fine "dusting" of native copper . Core quite hard -silica flooding ? 106.70 - EOH			2.00	3.0	0.1	3.0	2.0	2.0		A073180A	Std	Cu 139		13.2	4029
												A073181	99.55	101.50	<0.2	212	
												A073182	101.50	103.00	<0.2	177	
												A073183	103.00	105.00	<0.2	250	
												A073184	105.00	106.70	<0.2	151	

Appendix D

Personnel

Field:	W. Gruenwald, P. Geo. (May 30, 31, Jun 01, 15-21, Sep 22-26, Oct 9-10, 21)	13% days
	D. Duba, M. Sc. (May 30-Jun 16, 2008)	18 days
	K. Wilson (Jun 07-22, Sep 23-30, 2008)	90 hours

Office:	W. Gruenwald, P. Geo. (Apr 04, 2008-Jan 31, 2009)	5% days
	E. Gruenwald, Data Compilation, Map Preparation (Mar 15, 2007-Jan 12, 2008)	26 hours

Hendex Exploration Services Ltd.

J. Zackodnik (Jun 02-05)	3 days
B. Meseros	1 day

Target Drilling Ltd.

J. Vandette (Jun 05-19, 2009)	15 days
T. Simpson (Jun 05-19, 2009)	15 days
B. Marcel (Jun 05-19, 2009)	15 days
S. Moffet (Jun 05-19, 2009)	15 days

Monette Logging

Jun 01-05, 10, 14, 17, 21	65 hours
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Appendix E

Statement of Expenditures

Diamond Drilling

Target Drilling Ltd. \$95,582

Excavator

Monette Logging 10,080

Consulting Fees/Contractor

Geoquest Consulting Ltd. (Field, Office)	\$13,800
D. Duba	11,340
K. Wilson	1,800
Hendex Exploration Services Inc.	<u>1,733</u> 28,673

Analytical Costs

Assayers Canada, Vancouver, B.C. 7,600

Equipment Rental

Core splitter, radio 536

Room and Board

3,650

Vehicle Costs

Geoquest Consulting Ltd.	1,491
D. Duba	1,647
Hendex Exploration Services Inc.	<u>576</u> 3,714

Supplies (sampling supplies)

927

Freight (Greyhound)

352

Report Compilation

Authoring/Drafting 1,670

TOTAL: **\$152,784**

Appendix F

References

- Aulis, R. J. (1992) Assessment Report on IP/Resistivity Surveys on the Zephyr Property. Assessment Report 22504.
- BC Geological Survey (2007) Bonaparte Lake Geophysical Survey NTS 92P and 93A (GBC Maps 2007-3-1 to 9 and 2006-4-1 to 8 / GSC OF 5488 - 5504).
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- Janes, R.H. (1967) A Report on a Magnetometer Survey, Peach North and South Groups. Assessment Report 01037.
- Klit, D. A, Lloyd, J. (1994) An Assessment Report on an Induced Polarization Survey on the Ace Claim Group and the TT1 and TT2 claims. Regional Resources Limited/GWR Resources Inc. Assessment Report 23904.
- Mitchell, J.A. (1969) Magnetometer Survey On the SS1-16, 21-28 Claims for Monte Cristo Mines Ltd. Assessment Report 02074.
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- Vollo, N. B. (1973) Geophysical and Geochemical Report on the SL Claim Group, Craigmont Mines Limited. Assessment Report 4697
- Vollo, Nels (2007) Personal Communication regarding Craigmont drill hole southeast of Bluff Lake.

Appendix G

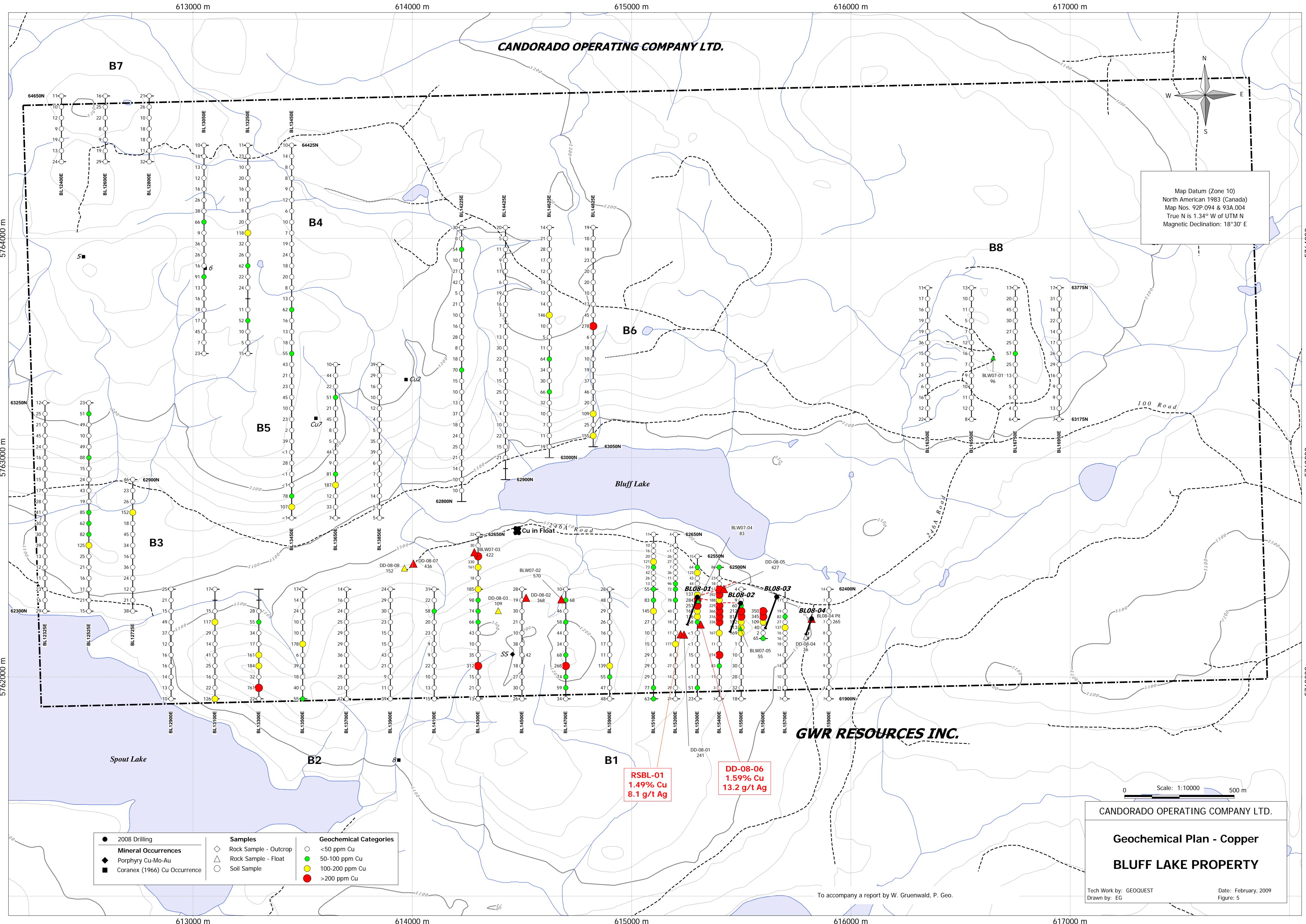
Certificate of Author

I, WARNER GRUENWALD OF THE CITY OF VERNON, BRITISH COLUMBIA HEREBY CERTIFY THAT:

1. I am a graduate of the University of British Columbia with a B. Sc. degree in Geology (1972).
2. I am a registered member of the Professional Engineers and Geoscientists of British Columbia (#23202).
3. I am a fellow of the Geological Association of Canada (F2958)
4. I am employed as consulting geologist and president of Geoquest Consulting Ltd., Vernon, B.C.
5. I have practiced continuously as a Geologist for the past 34 years in western Canada and the US.
6. I supervised the 2007 exploration program on the Bluff Lake property.

W. Gruenwald, P. Geo.

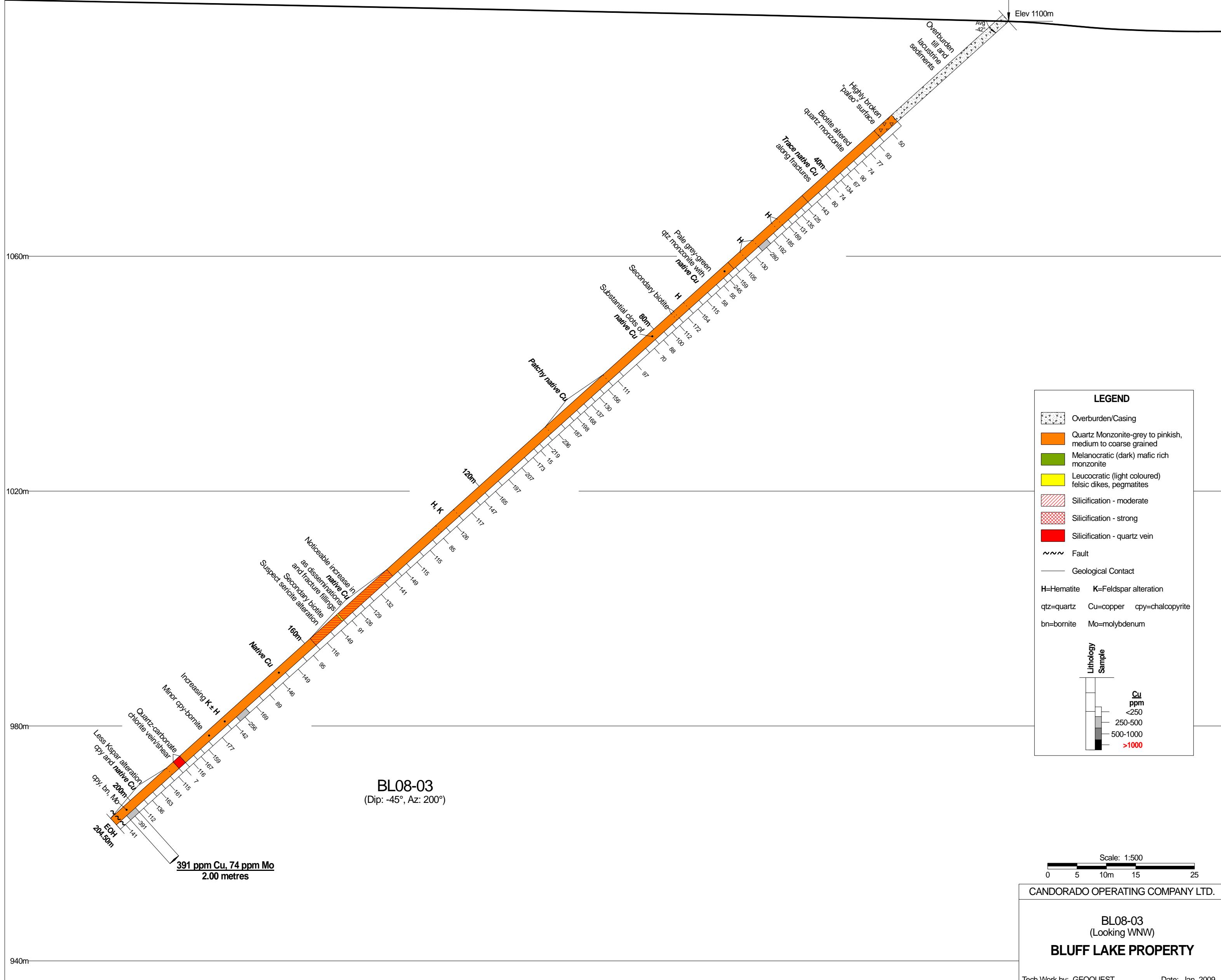
Dated: January 31, 2009



SSW

NNE

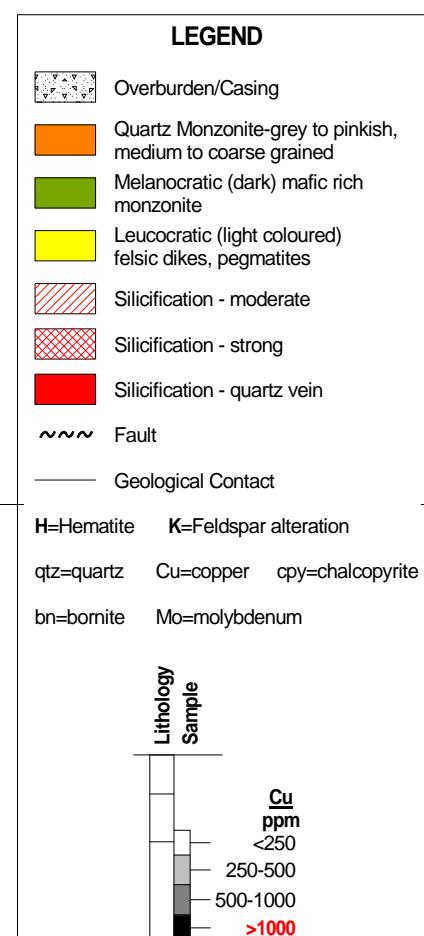
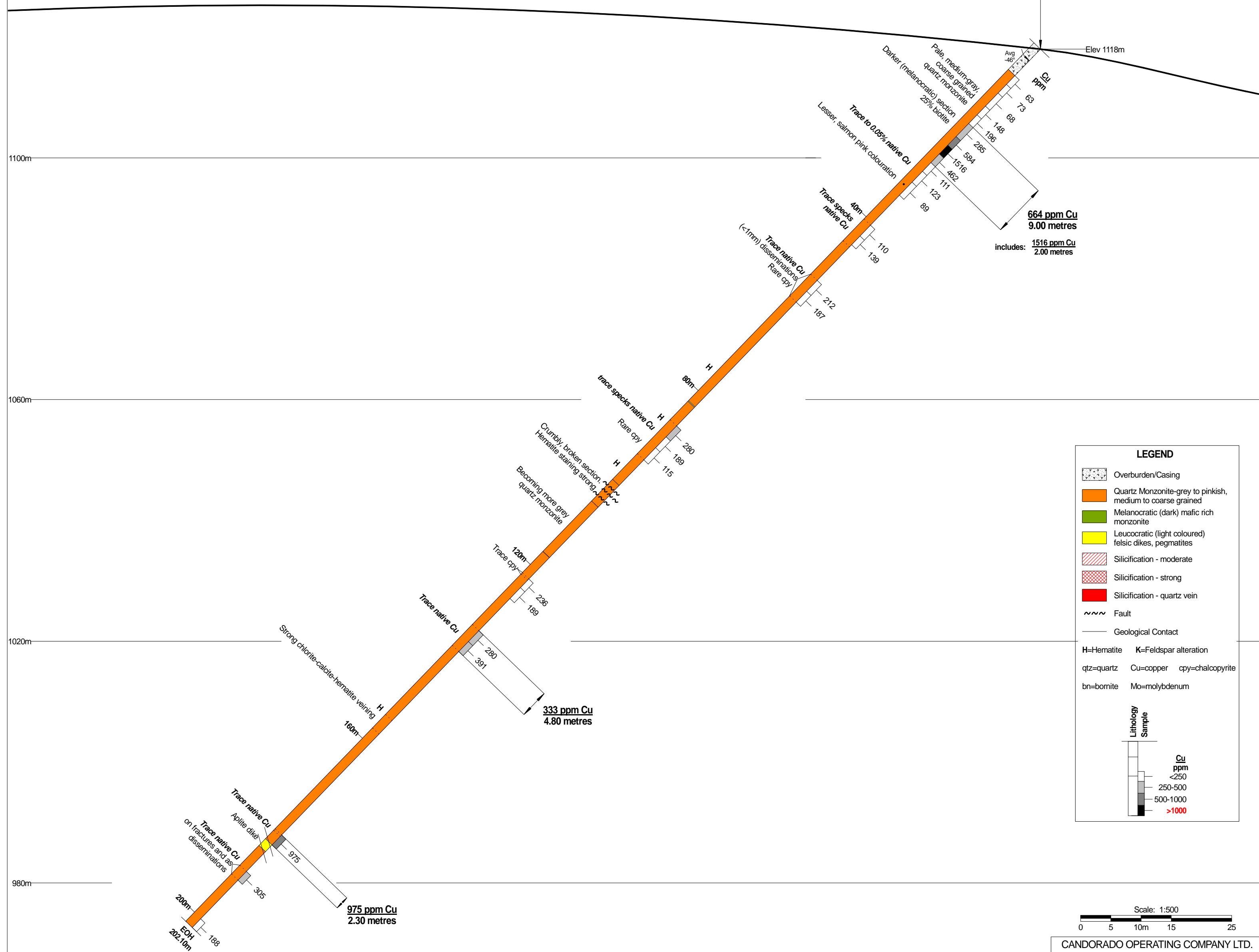
DRILL COLLAR COORDINATES
 (Map Sheet 104B.020 - NAD 83 Zone 10)
 BL08-03: 615662E; 5762365N



SSW

NNE

DRILL COLLAR COORDINATES
(Map Sheet 104B.020 - NAD 83 Zone 10)
BL08-02: 6154975E;5762336N



Scale: 1:500
0 5 10m 15 25
CANDORADO OPERATING COMPANY LTD.

BL08-02
(Looking WNW)
BLUFF LAKE PROPERTY

SSW

NNE

DRILL COLLAR COORDINATES
 (Map Sheet 104B.020 - NAD 83 Zone 10)
 BL08-01: 615300E;5762364N

1140m

1100m

1100m

1060m

1020m

337 ppm Cu
8.00 metres

Scale: 1:500
0 5 10m 15 25

CANDORADO OPERATING COMPANY LTD.

BL08-01
(Looking WNW)

BLUFF LAKE PROPERTY

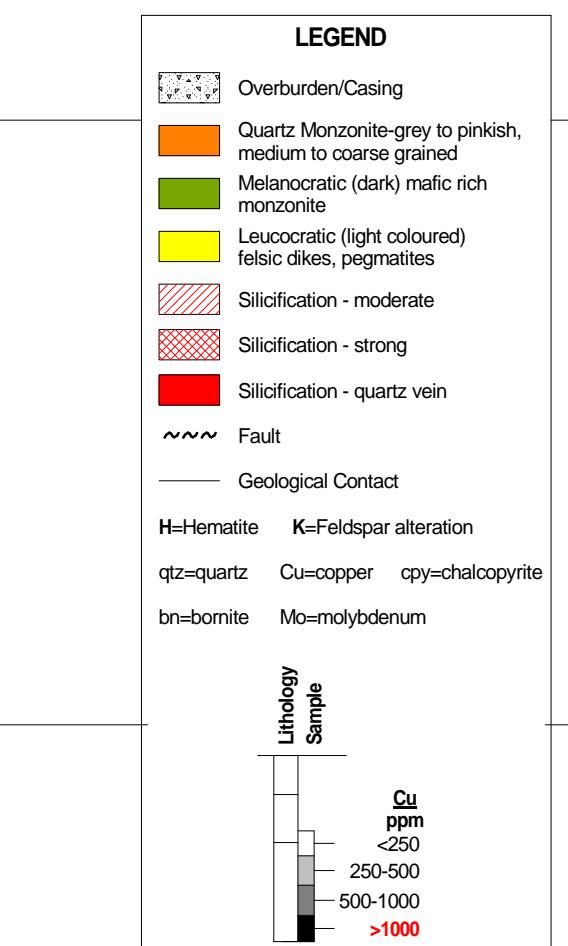
To accompany a report by W. Gruenwald, P. Geo.

Tech Work by: GEOQUEST

Drawn By: EG

Date: Jan, 2009

Figure: 6a



BL08-01
(Dip: -55°, Az 200°)

Rare native Cu
129
EOH 200.00m

Rare native Cu
126
160m

Rare native Cu
126
160m

Rare native Cu
126
160m

Weak to medium silicification
and cpy on fractures
Rare native Cu
80m

Variably silicified
Weaker, pink staining (H)

230 ppm Cu
8.10 metres

115
116
101
117
100
198
62
115

140
190
119
123

170
147
129
136
229
217
101
802

Medium gray quartz monzonite
with lesser pinkish intrusive
rare specks native copper
oxidized Qtz monzonite

H

Ppm

Elev 1130m

Avg 48°

802
101
217
229
136
176
129
170
147

H

40m

180

123

140

190

119

123

140

116

101

117

100

198

62

115

318

97

258

H

80m

120m

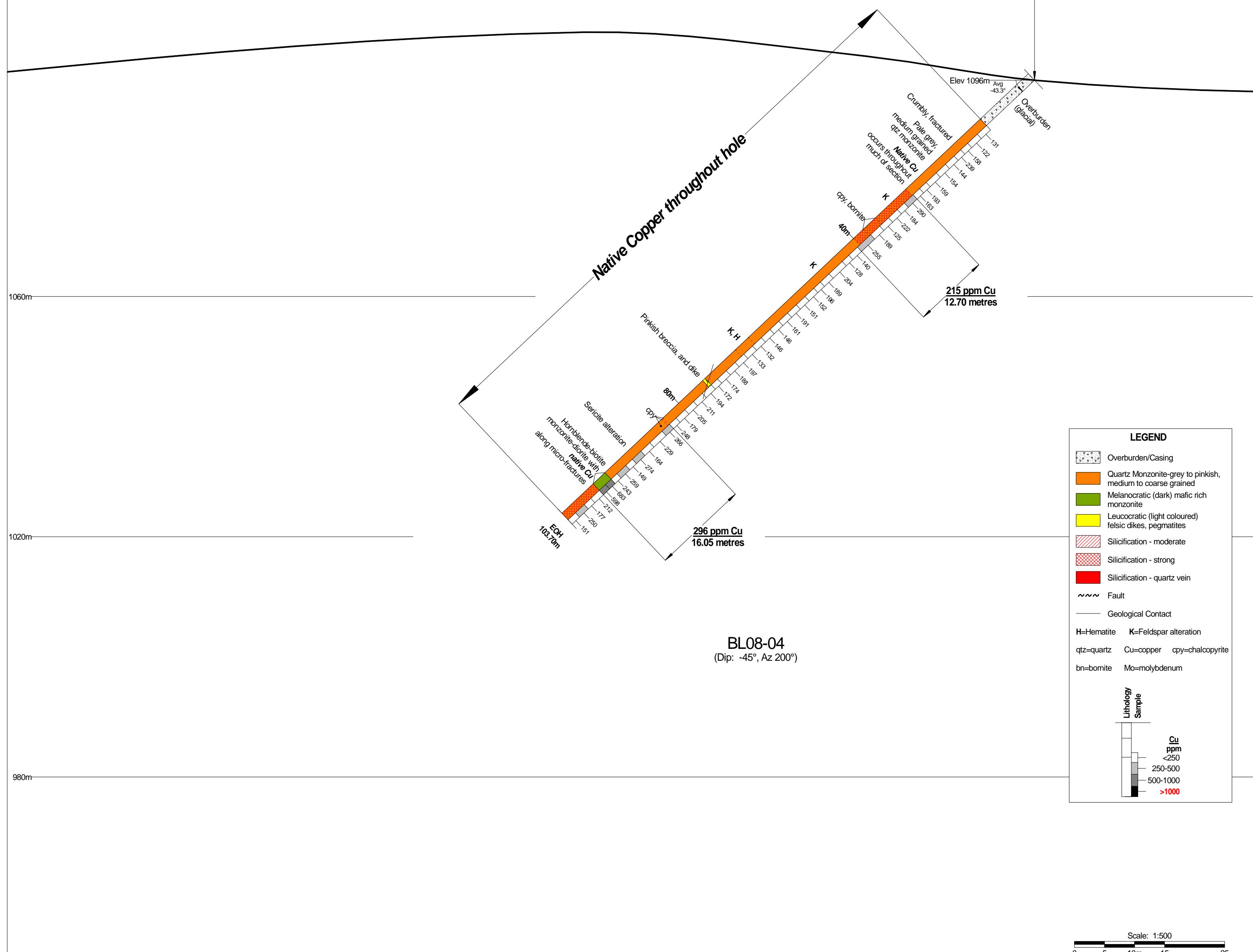
160m

120m

SSW

NNE

**DRILL COLLAR COORDINATES
(Map Sheet 104B.020 - NAD 83 Zone 10)**



CANDORADO OPERATING COMPANY LTD.

BL08-04
(Looking WNW)

BLUFF LAKE PROPERTY

To accompany a report by W. Gruenwald, P. Ge

Date: Jan, 2009
Figure: 6d