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)]: GEOCHEMICAL AND GEOPHYSICAL — TOTAL COST: $44,640

AUTHOR(S): WARNER GRUENWALD, P. GEO — SIGNATURE(S): W. Gruenwald

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A — YEAR OF WORK: 2007

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S): 4173112

PROPERTY NAME: BLUFF LAKE

CLAIM NAME(S) (on which work was done): 527633, 527634, 527636

COMMODITIES SOUGHT: Cu, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 92P 004, 92A 113

MINING DIVISION: _____ NTS: _____

LATITUDE: 52 ° 05 ' _____ " LONGITUDE: 121 ° 19.5 ' _____ " (at centre of work)

OWNER(S)

1) CANDORADO OPERATING COMPANY 2) _____

MAILING ADDRESS

Suite 305 - 478 Bernard Avenue
Kelowna, B.C. V1Y 6N7

OPERATOR(S) [who paid for the work]

1) BEESTON ENTERPRISES LTD. 2) _____

MAILING ADDRESS

#200 - 1687 West Broadway St.,
Vancouver, B.C. V6J 1X2

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

Property underlain by monzonitic and syenitic rocks of the early Jurassic Takkoomkane Batholith. Intrusive rocks range from fresh to locally chloritic altered. Chalcopyrite, molybdenite observed in several areas of the property as disseminations and fracture/veinlet mineralization. One intrusive float fragment (clearly transported but likely local) containing abundant chalcopyrite, bornite, molybdenite and magnetite.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

00949, 01037, 02074, 04697, 22504, 23904, 27712

(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	Interpretation + analysis by R. Shives (GeoMX Inc)	527633, 527634, 527636	$4,464
GEOCHEMICAL (number of samples analysed for ...)			
Soil	487 Gold + 34 element ICP	527633, 527634, 527636	$31,248
Silt			
Rock	6 " " " "	" " "	
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)	22.2 km		$8,928
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	44,640

GEOCHEMICAL AND GEOPHYSICAL ASSESSMENT REPORT

On the

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

BEESTON ENTERPRISES LTD.
#200 – 1687 West Broadway
Vancouver, BC V6J 1X2

Prepared By:
GEOQUEST CONSULTING LTD.
8055 Aspen Road
Vernon, B.C.
V1B 3M9

W. Gruenwald, P. Geo.
January 12, 2008

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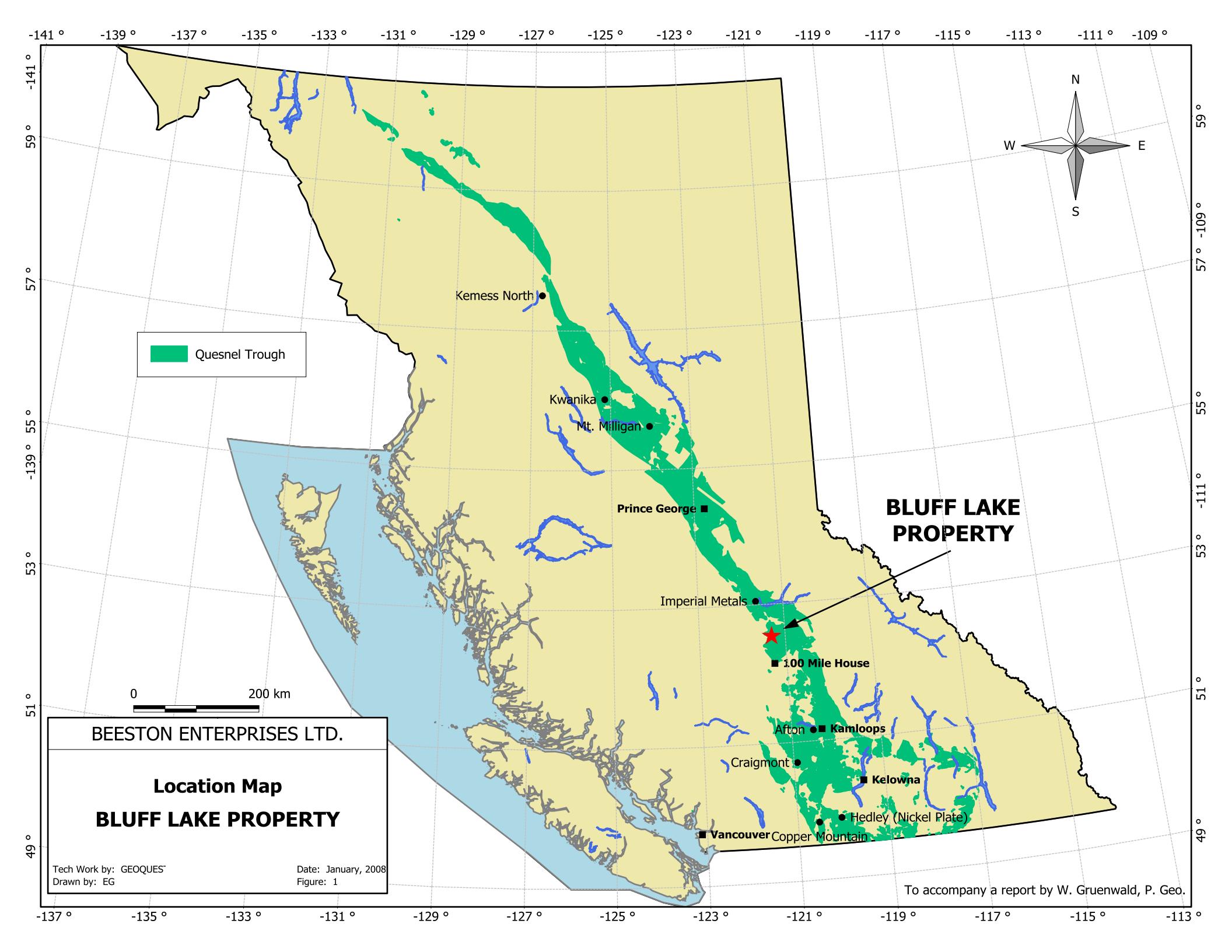
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-117 °
-115 °
-113 °
-111 °
-109 °
59 °
57 °
55 °
53 °
51 °
49 °
N
W
E
S
Quesnel Trough
Kemess North
Kwanika
Mt. Milligan
Prince George
BLUFF LAKE PROPERTY
Imperial Metals
100 Mile House
Afton
Kamloops
Craigmont
Kelowna
Hedley (Nickel Plate)
Vancouver
Copper Mountain
0
200 km
BEESTON ENTERPRISES LTD.
Location Map
BLUFF LAKE PROPERTY
Tech Work by: GEOQUES
Drawn by: EG
Date: January, 2008
Figure: 1
To accompany a report by W. Gruenwald, P. Geo.

1.0 SUMMARY

The author has prepared this assessment report on the 2007 exploration program on the Bluff Lake property for Beeston Enterprises Ltd. of Vancouver, BC. The focus of the program was to explore interpreted airborne geophysical targets for porphyry copper-gold deposits.

The Bluff Lake property, covering 1552 hectares (15.5 km²), is under option from 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.

Historic exploration on the Bluff Lake property resulted in the discovery of several copper occurrences. Other than one short hole the property is 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 GWR Spout Lake Property. A detailed review (GamX Inc.) of the airborne geophysical patterns and existing ground data within the Bluff Lake property resulted in definition of eight, prioritized, local targets. These were the focus of the 2007 geochemical soil surveys and prospecting.

Work in 2007 consisted of 22 kilometres of grid based soil sampling. This work 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. Copper mineralization was also found as float and bedrock in several areas of the property. The most significant discovery was angular intrusive float containing abundant disseminated chalcopyrite, bornite and malachite. Analysis yielded 1.49% Cu and 8.1 g/t Ag. The source of this material is unknown but because of its angular nature may be locally derived.

Results to date indicate there is exploration potential in the south-eastern part of the Bluff Lake property. Exploration work should focus on the following:

- *Construct road access into the copper soil anomaly.*
- *Conduct excavator trenching and sampling.*
- *Diamond drill approximately 1000 metres from 2 or 3 sites to test the copper anomaly.*

The proposed exploration program is estimated to cost CDN $150,000.

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 Bluff Lake 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. 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) are situated in the southeast corner of the property. These do not cover the areas of exploration interest.

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 1280 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.

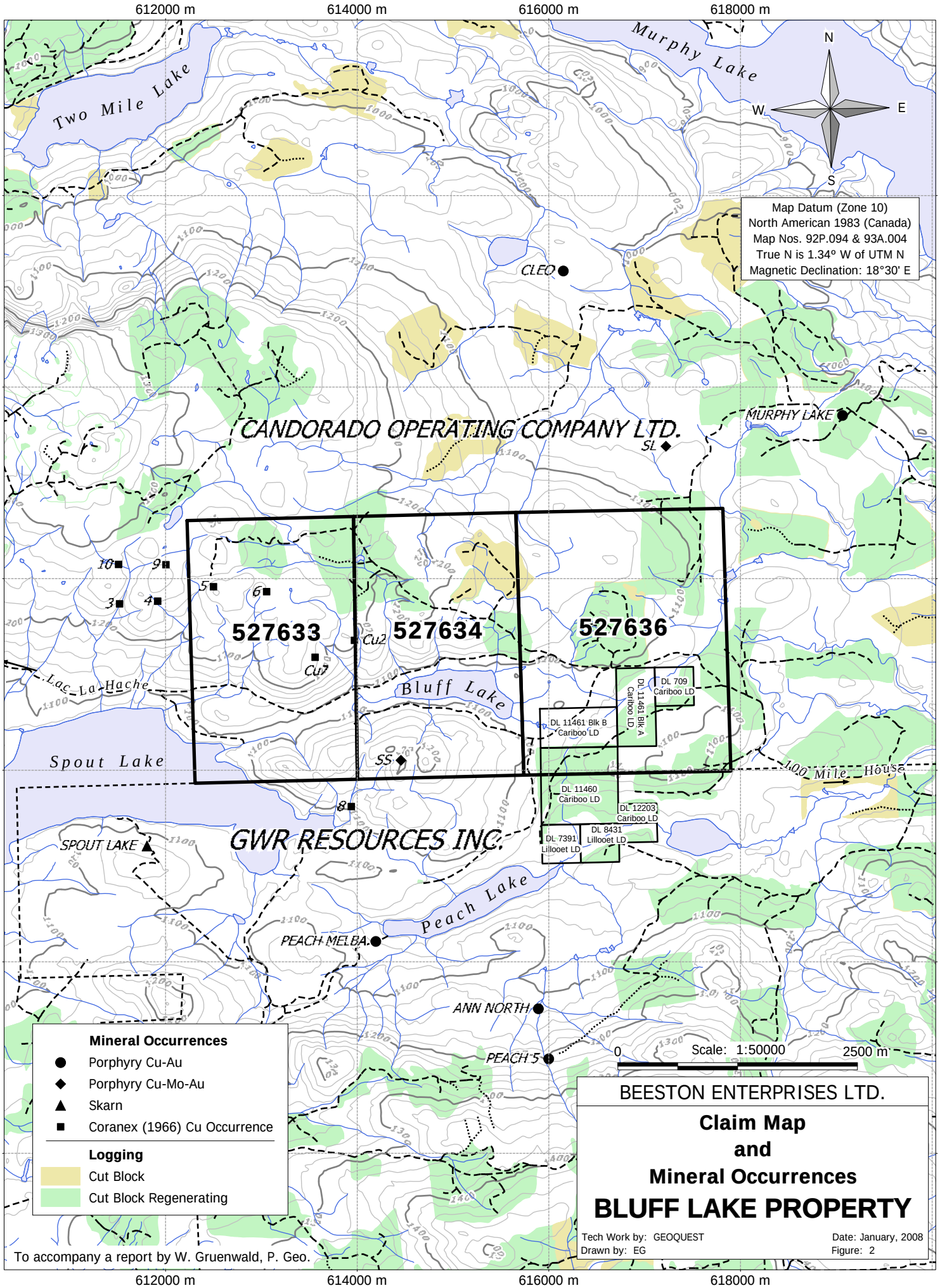
Vegetation consists of moderate to thick stands of primarily pine, spruce and alder. Most of the mature and some of the replanted pine on the property has died due to infestation by mountain pine beetle. Clear cut logging has taken place in the eastern third and northern parts of the property over at 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.

2.5 Claims

The Bluff Lake property consists of three contiguous mining claims totalling 1552 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.	Oct 31, 2010	477.5
527634	Candorado Operating Co.	Oct 31, 2010	477.5
527636	Candorado Operating Co.	Oct 31, 2010	596.9


612000 m
614000 m
616000 m
618000 m
5768000 m
5766000 m
5764000 m
5762000 m
5760000 m
5758000 m
Two Mile Lake
Murphy Lake
N
W
E
S
Map Datum (Zone 10)
North American 1983 (Canada)
Map Nos. 92P.094 & 93A.004
True N is 1.34° W of UTM N
Magnetic Declination: 18°30' E
CLEO
MURPHY LAKE
SL
CANDORADO OPERATING COMPANY LTD.
527633
527634
527636
Cu2
Cu1
Lac La Hache
Bluff Lake
Spout Lake
SS
100 Mile House
DL 709 Cariboo LD
DL 11461 Blk A Cariboo LD
DL 11461 Blk B Cariboo LD
DL 11460 Cariboo LD
DL 12203 Cariboo LD
DL 7391 Lillooet LD
DL 8431 Lillooet LD
SPOUT LAKE
GWR RESOURCES INC.
Peach Lake
PEACH MELBA
ANN NORTH
PEACH 5
0
Scale: 1:50000
2500 m
Mineral Occurrences
Porphyry Cu-Au
Porphyry Cu-Mo-Au
Skarn
Coranex (1966) Cu Occurrence
Logging
Cut Block
Cut Block Regenerating
BEESTON ENTERPRISES LTD.
Claim Map
and
Mineral Occurrences
BLUFF LAKE PROPERTY
Tech Work by: GEOQUEST
Drawn by: EG
Date: January, 2008
Figure: 2
To accompany a report by W. Gruenwald, P. Geo.

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 obligation has been extended to June 30, 2008. Upon meeting these obligations, Beeston can acquire an additional 10% interest by carrying out a further $250,000 of exploration and development by December 15, 2008.

2.5 History

The region first witnessed significant exploration in the search for bulk tonnage porphyry copper deposits after the discovery of the Cariboo-Bell porphyry copper deposits (Imperial Metals) 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 is 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

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

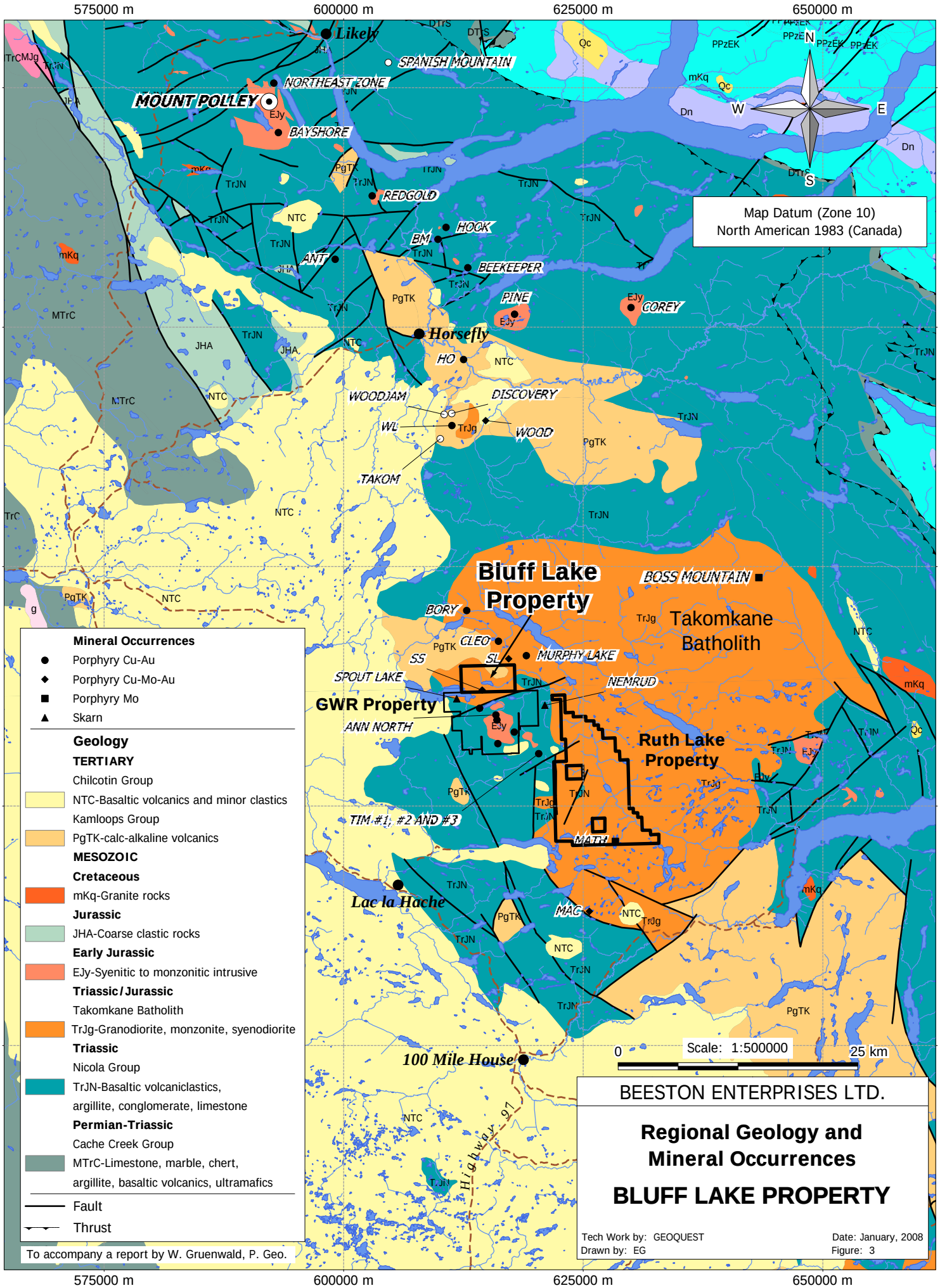
Mapping by the BC Geological Survey indicates the property region is largely underlain by the early Jurassic Takomkane Batholith, a large multiphase intrusion comprising predominantly syenite and monzonite along with lesser granite, granodiorite and diorite (Figure 3). East and south of the property 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 potassic 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 disseminated magnetite. For the most part the intrusive rocks are fresh or display weak chloritic alteration of the mafic minerals.

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.

Photo 1 Volcanic Sediments


575000 m
600000 m
625000 m
650000 m
5825000 m
5800000 m
5775000 m
5750000 m
5725000 m
Likely
SPANISH MOUNTAIN
NORTHEAST ZONE
MOUNT POLLEY
BAYSHORE
REDGOLD
HOOK
BM
ANT
BEEKEEPER
PINE
COREY
Horsefly
HO
WOODJAM
DISCOVERY
WL
WOOD
TAKOM
Bluff Lake Property
BOSS MOUNTAIN
BORY
Takomkane Batholith
CLEO
MURPHY LAKE
SS
SL
SPOUT LAKE
NEMRUD
GWR Property
ANN NORTH
Ruth Lake Property
TIM #1, #2 AND #3
MATH
Lac la Hache
MAG
100 Mile House
Highway 97
N
S
E
W
Map Datum (Zone 10)
North American 1983 (Canada)
Scale: 1:500000
0
25 km
Mineral Occurrences
Porphyry Cu-Au
Porphyry Cu-Mo-Au
Porphyry Mo
Skarn
Geology
TERTIARY
Chilcotin Group
NTC-Basaltic volcanics and minor clastics
Kamloops Group
PgTK-calc-alkaline volcanics
MESOZOIC
Cretaceous
mKq-Granite rocks
Jurassic
JHA-Coarse clastic rocks
Early Jurassic
EJy-Syenitic to monzonitic intrusive
Triassic/Jurassic
Takomkane Batholith
TrJg-Granodiorite, monzonite, syenodiorite
Triassic
Nicola Group
TrJN-Basaltic volcaniclastics, argillite, conglomerate, limestone
Permian-Triassic
Cache Creek Group
MTrC-Limestone, marble, chert, argillite, basaltic volcanics, ultramafics
Fault
Thrust
To accompany a report by W. Gruenwald, P. Geo.
BEESTON ENTERPRISES LTD.
Regional Geology and Mineral Occurrences
BLUFF LAKE PROPERTY
Tech Work by: GEOQUEST
Drawn by: EG
Date: January, 2008
Figure: 3

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. Several float boulders of orange-yellow, weathered, bedded volcanic sediments (Photo 1) found by the writer probably represent interbedded or a basal unit between the flows and underlying intrusive rocks. The sediments are reported to include thin coal seams.

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.

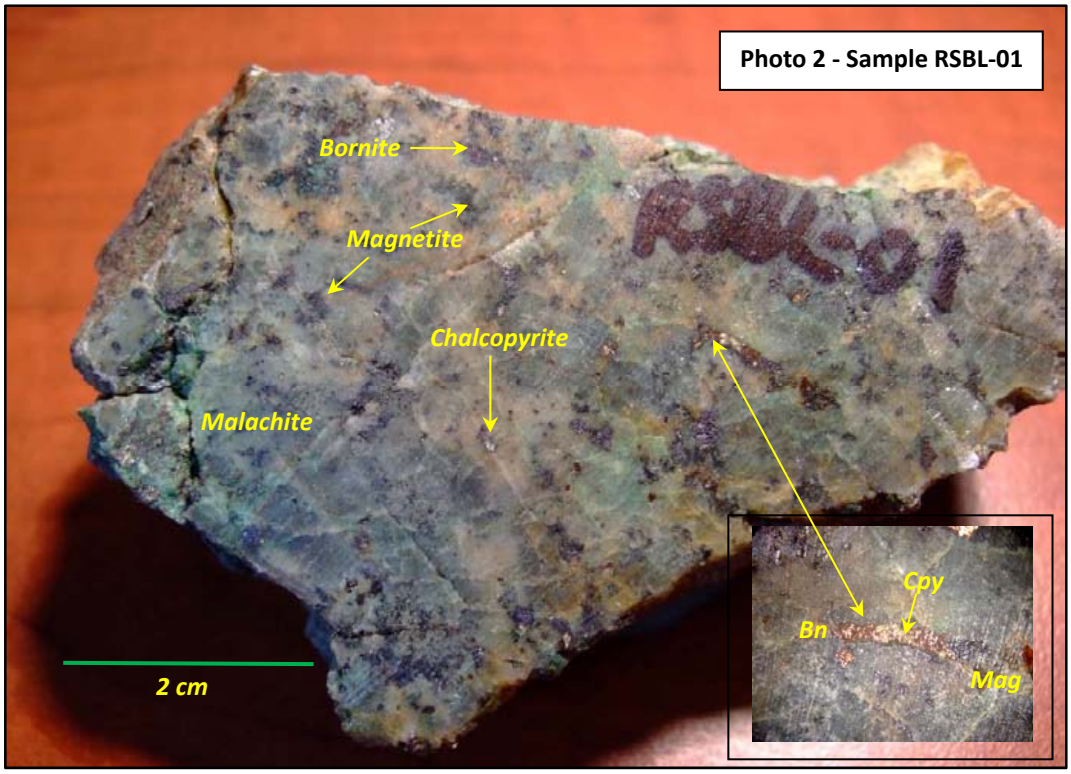
Recent exploration resulted in the discovery of alkalic porphyry copper- gold at GWR's property immediately south of Bluff Lake and Serengeti's Kwanika property north of Mt Milligan. Deep drilling discovered higher-grade copper mineralization at New Gold's Afton deposit (Kamloops), Imperial Metals Mt.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

In a September 14th field examination a subrounded piece of intrusive float containing minor chalcopyrite was found (BLW07-02) about 350 metres northeast of the SS showing. No other similar material was found in the area. On October 14th the writer and Mr. Rob Shives prospected the crumbly weathering monzonite zone southeast of Bluff Lake. Weak malachite staining was found in biotite-hornblende rich float at one locality. Prospecting southwest of the crumbly monzonite zone resulted in a significant discovery consisting of a 20 cm angular intrusive

float (RSBL-01) containing abundant disseminated chalcopyrite, bornite, malachite and magnetite (Photo 2). No similar material was found in the area however the angular nature of this float suggests a relatively local source.



5.0 EXPLORATION WORK – 2007

Several exploration programs have been completed over the property area since the 1960s. Significant historic geochemical and ground geophysical results from the most recent of these programs are summarized on Figure 4.

5.1 Geochemical Program

Fieldwork on the Bluff Lake property took place between May 4th and October 14th, 2007. The major exploration program (July 27-Aug 3, 7 and 8) consisted of grid establishment and soil sample collection. Fill-in and additional grid sampling was conducted by the writer (Sep 12, 13) on the east end of Grid B1.

Eight grids (B1-B8) totalling 22.2 kilometres were established. Grid lines were "run" at UTM north-south. 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 200 metres apart with flagged grid stations at 25-metre intervals. Soils were collected from the "B" horizon (15-30 cm depth) and placed in Kraft paper soil bags for shipment to a laboratory.

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 co-ordinate for UTM location 616500E; 5763225N is recorded and marked in the field as "BL16550E; 63225N".

5.2 Prospecting

On August 3 and Sept 12-13, 2007 the writer conducted a field examination of the 2007 grids and copper-in-soil anomalies. An attempt was also made to locate several of the Coranex (1966) copper "showings". On October 14th the writer and Mr. Rob Shives investigated several areas of the property with emphasis on the B1 grid.

5.3 Sample Analysis

Soil and rock samples were analyzed for gold and 34 element Inductively Coupled Plasma Spectrometer (ICP). Gold is reported in parts per billion (ppb) while other elements are stated in parts per million (ppm) or percent. A total of 482 soil and 6 rock samples were collected and shipped to Assayers Canada in Vancouver for gold and ICP analysis. A Microsoft Excel spreadsheet containing the 2007 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 was used. Sample data for copper and gold are presented on Figures 5a and b respectively (Appendix C).

5.4 Geophysics

Airborne geophysical patterns over porphyry copper-gold ± molybdenum deposits and occurrences throughout BC's Quesnel Trough commonly yield a characteristic fingerprint, defined by coincident relative low-magnetic total field values (local lows along the edges of magnetic total field highs) and low-eTh/K ratio values (with or without positive potassium anomalies - Shives, Jan, 2008).

Recently the Bluff Lake property and surrounding area was the subject of airborne radiometric and magnetic surveys conducted in partnership with the Geological Survey of Canada, Geoscience BC and several property owners including Candorado Operating Company and GWR Resources Inc. An interpretation of the airborne data was conducted by Mr. Rob Shives of GamX Inc. in order to identify any areas with prospective geophysical signatures. The results of his interpretation are found in Appendix D.

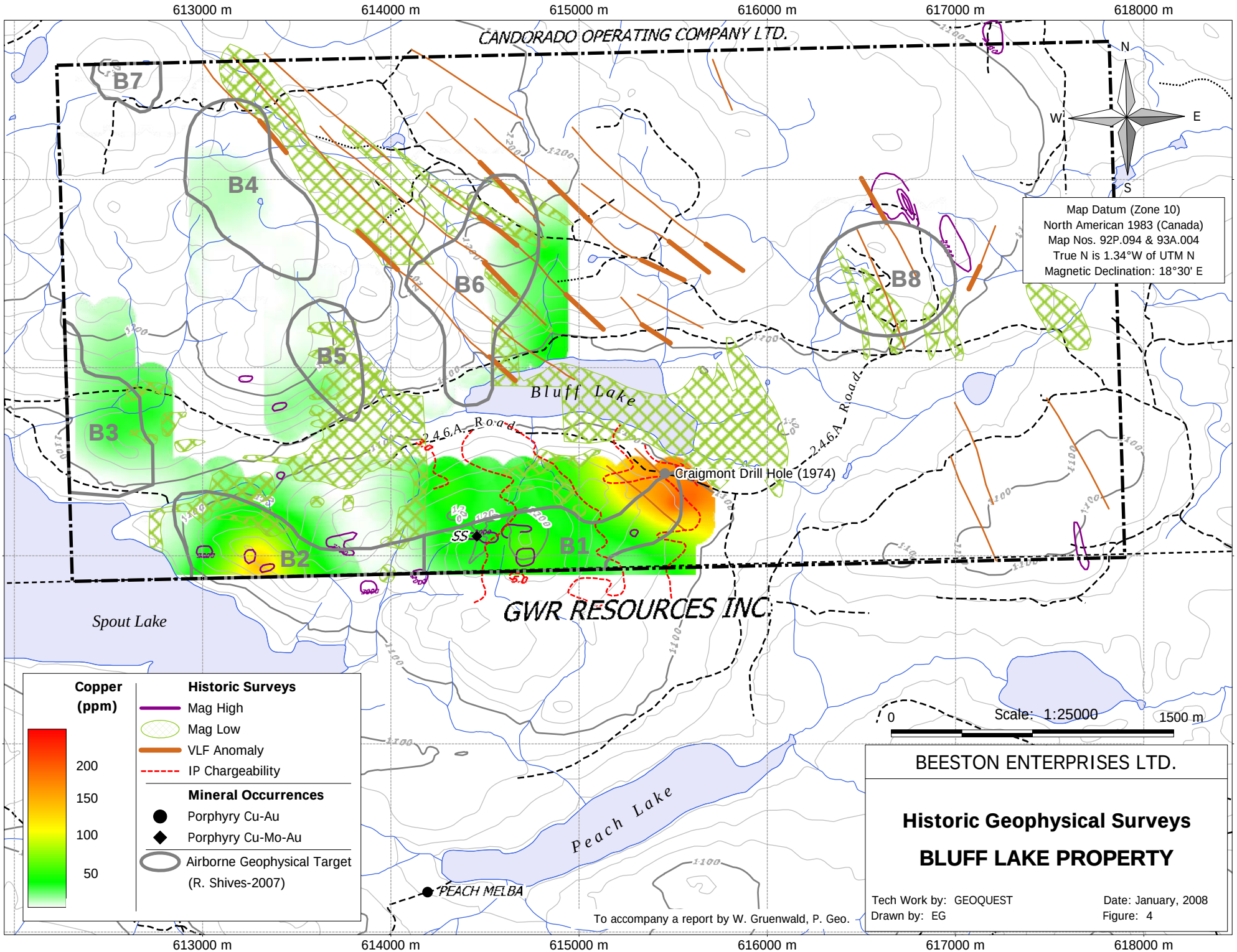
In past years, several geophysical programs have been completed over the property area including magnetometer, VLF-EM, and IP/Resistivity. Figure 4 presents a compilation of these historic surveys.

6.0 PROGRAM RESULTS

6.1 Soil Sampling

Anomalous copper is indicated in several areas of the property. For the most part these copper-in-soil anomalies are sporadically scattered over several grids. By far the most significant anomaly is found in the eastern portion of Grid B1. The anomalous soils outline an east-southeast trending zone measuring nearly 500 metres long and at least 150 metres wide (Figure 5a). The anomaly appears to be open to the west and definitely to the east. It also coincides with and provides more sample detail over what was referred to as the "D" anomaly (Craigmont, 1974).

No other areas of the grids present any significant concentration of copper-in-soil. A few soils (up to 312 ppm Cu) are present around the reported location of the SS Minfile showing. A cluster of weak to moderate copper is indicated in this area but are not of sufficient strength or extent to indicate a mineralized system. The highest copper (761 ppm) is in the western part of Grid B2 near the GWR claim boundary. A few scattered, moderately anomalous soils occur around this sample but again do not suggest the presence of a mineralized zone.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CANDORADO OPERATING COMPANY LTD.
GWR RESOURCES INC.
B1
B2
B3
B4
B5
B6
B7
B8
Bluff Lake
Spout Lake
Peach Lake
2.4.6.A. Road
Craigmont Drill Hole (1974)
PEACH MELBA
N
S
E
W
Map Datum (Zone 10)
North American 1983 (Canada)
Map Nos. 92P.094 & 93A.004
True N is 1.34°W of UTM N
Magnetic Declination: 18°30' E
Copper (ppm)
200
150
100
50
Historic Surveys
Mag High
Mag Low
VLF Anomaly
IP Chargeability
Mineral Occurrences
Porphyry Cu-Au
Porphyry Cu-Mo-Au
Airborne Geophysical Target
(R. Shives-2007)
0
Scale: 1:25000
1500 m
BEESTON ENTERPRISES LTD.
Historic Geophysical Surveys
BLUFF LAKE PROPERTY
Tech Work by: GEOQUEST
Drawn by: EG
Date: January, 2008
Figure: 4
To accompany a report by W. Gruenwald, P. Geo.

Gold geochemistry (Figure 5b) does not show any distinct anomalous zones, but rather only scattered, sporadic soils highs up to 147 ppb Au. Review of the ICP data found no significant concentrations of other elements such as silver, molybdenum, lead or zinc.

6.2 Rock Sampling

Copper mineralization was encountered in three rock samples. Sample BLW07-02 (570 ppm Cu) approximately 350 metres northeast of the Minfile location of the SS showing consists of monzonitic float with reddish oxidized patches containing minor chalcopyrite. No other similar material was found in the area. Approximately 450 metres to the northwest chalcopyrite and malachite were found in thin (≤1mm), widely spaced fractures in angular float (BL07-03; 422 ppm Cu). Prospecting located the probable source in a nearby outcrop. Malachite and trace amounts of chalcopyrite were also found in float along the logging road 200 metres to the east-northeast. This also appears to be of local origin.

On October 14th the writer and Mr. Rob Shives prospected the unusual zone of crumbly weathering monzonite southeast of Bluff Lake. Interestingly this coincides very well with the large copper-in-soil anomaly. Malachite staining was found in biotite-hornblende rich float at one locality. Prospecting southwest of the crumbly monzonite zone resulted in the discovery of a 20 cm angular float fragment of intrusive rock containing abundant disseminated chalcopyrite, bornite and malachite (RSBL-01; Photo 2). Analysis of this float yielded 1.49% copper and 8.1 g/t silver. No other similar material was found in the immediate area suggesting this rock was glacially transported. The "up-ice" source is uncertain as glaciation directions in the region were quite variable. The angular nature of this float however suggests a relatively local source.

6.3 Geophysics

Mr. Shives provided the following statements with regard to the recently completed airborne geophysical survey. The complete results of his interpretation are presented in Appendix D.

The Spout-Peach Lake property held by GWR Resources lies within a regionally significant anomaly, defined by strong radiometric and magnetic patterns over a large area. Virtually all of the skarn and porphyry-style mineralization discovered within the GWR property over several decades of exploration lie within this broad anomaly, suggesting the presence of large magmatic/hydrothermal alteration system(s). Southwest of the Bluff Lake Property, GWR has delineated nearly 600,000 tonnes grading 50% magnetite, 1.7% Cu and 0.12 g/t Au in the Spout Lake North skarn zone. Recently, GWR has been actively testing specific local porphyry-Cu-Au targets, leading to discovery of new mineralization in trenches and drill core.

The Bluff Lake property overlies the northern edge of the GWR airborne geophysical anomaly. Detailed review of the airborne patterns and existing ground data within the Bluff Lake property resulted in definition of eight, prioritized, local targets for additional ground work in 2007 (Geoquest), including soil sampling and subsequent prospecting.

The historic geophysical compilation (Figure 4) displays northwesterly trending conductors that may reflect structural features. South of Bluff Lake, these correspond quite well with the Cu- in-soil anomaly. The coincidence between the zone of crumbly, weathering monzonite, the copper soil anomaly and the VLF conductors (structures) suggests that this area of the Bluff Lake property warrants further exploration.

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 Resources copper- gold deposits. An interpretation of the recently completed Bonaparte Lake airborne survey identified eight areas with geophysical "signatures" similar to the GWR Resources property.

The 2007 geochemical soil surveys tested all of the prospective airborne targets. A copper-in-soil anomaly measuring nearly 500 metres long was identified on one grid southeast of Bluff Lake. Copper bearing intrusive float was found in several areas south of Bluff Lake. One float fragment, discovered southwest of this copper anomaly, contains substantial amounts of disseminated chalcopyrite, bornite and magnetite and returned 1.49 % copper and 8.1 g/t silver. The source of this material is unknown but may be locally derived.

7.2 Recommendations

The Bluff Lake property warrants further exploration work given the similar geologic setting that hosts the alkalic copper-gold discoveries on the adjacent GWR property. The distinct copper-in-soil anomaly is unexplained and has not been tested by trenching or drilling.

Future exploration should consist of the following:

- Build access roads to Grid B1 copper anomaly.
- Conduct excavator test pitting and trenching.
- Conduct a 3-4 hole diamond drilling program (approximately 1000 - 1200 metres).

A cost estimate for the proposed program is $150,000.

Submitted By:

W. Gruenwald, P. Geo.
January 12, 2008

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	7V1626	11 September 2007
Assayers Canada	7V1679	13 September 2007
Assayers Canada	7V1688	11 September 2007
Assayers Canada	7V2012	26 September 2007
Eco Tech Labs	AK07-1899	09 January 2008

BLUFF LAKE PROPERTY ROCK SAMPLES - 2007

Lab	Certificate Number	Sample Name	Easting NAD83	Northing NAD83	Flt/Otc	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 %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
Assayers	7V1688RA/RJ	BLW07-01	616649	5763455	Flt	10	<0.2	2.27	34	1808	0.7	<5	6.55	2	36	91	96	4.30	<1	0.62	19	5.75	1011	<2	0.22	356	1542	9	0.14	5	12	477	7	0.12	<10	<10	86	<10	45	12
Assayers	7V2012FRG/RJ	BLW07-02	614680	5762354	Flt	15	<0.2	0.31	<5	108	<0.5	<5	0.48	1	9	27	570	2.92	1	0.17	<10	0.28	228	2	0.05	3	1552	8	0.04	<5	1	<1	<5	0.11	<10	14	113	<10	27	7
Assayers	7V2012FRG/RJ	BLW07-03	614283	5762569	Flt	5	0.6	0.39	<5	65	<0.5	<5	0.59	1	8	50	422	2.60	<1	0.10	<10	0.28	360	5	0.06	3	1428	8	<0.01	<5	1	<1	<5	0.09	<10	11	95	<10	30	4
Assayers	7V2012FRG/RJ	BLW07-04	615304	5762347	Flt	3	<0.2	0.43	<5	52	<0.5	<5	0.48	1	8	29	83	2.40	1	0.07	10	0.15	597	<2	0.04	2	1458	<2	<0.01	<5	1	<1	<5	0.05	<10	<10	97	<10	15	4
Assayers	7V2012FRG/RJ	BLW07-05	615496	5762221	Flt	1	<0.2	0.39	<5	45	<0.5	<5	0.48	1	8	20	55	2.43	<1	0.05	<10	0.15	441	<2	0.02	<1	1527	<2	<0.01	<5	1	<1	<5	0.06	<10	<10	92	<10	22	4
Eco-Tech	AK07-1899	RSBL-01	615223	576219420	Flt	20	8.1	0.67	<5	105		<5	0.63	<1	11	50	14900	4.01			10	0.11	270	9	0.09	7	430	20		<5		129		0.03		<10	100	<10	40	

Au:	20-30	Ag:	1-2	Cu:	50-100	Zn:	200-300
	30-50		2-3		100-200		300-500
	>50		>3		>200		>500

BLUFF LAKE PROPERTY SOIL SAMPLES - 2007

Assayers Certificate	Sample Name	Grid	Easting NAD83	Northing NAD83	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 ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
7V2012SJ	BL15600E 62175N	B1/B2	615600	5762175		2.9	1.28	<5	74	<0.5	<5	0.44	1.0	11	9	65	2.51	1.0	0.08	<10	0.36	280	<2	0.01	6	1100	5	0.01	<5	2	4	<5	0.19	15.0	14	74	<10	65	3
7V2012SJ	BL15600E 62200N	B1/B2	615600	5762200		0.6	1.68	<5	115	<0.5	<5	0.21	1.0	10	32	2	2.14	<1	0.04	<10	0.22	150	<2	0.01	27	1344	<2	<0.01	<5	2	<1	<5	0.10	<10	10	50	<10	45	5
7V2012SJ	BL15600E 62225N	B1/B2	615600	5762225		1.4	2.73	<5	160	0.6	<5	0.35	1.0	18	82	40	3.73	1.0	0.06	<10	0.41	199	<2	0.01	45	2786	<2	0.01	<5	3	<1	<5	0.12	<10	17	100	<10	77	13
7V2012SJ	BL15600E 62250N	B1/B2	615600	5762250		1.2	2.74	<5	109	0.8	<5	0.44	2.0	18	12	109	3.99	<1	0.07	<10	0.64	1009	<2	0.01	20	2191	108	0.01	<5	3	<1	<5	0.21	<10	<10	105	<10	162	6
7V2012SJ	BL15600E 62275N	B1/B2	615600	5762275		<0.2	2.61	<5	176	0.7	<5	0.57	3.0	33	11	345	6.66	2.0	0.21	<10	1.01	1025	<2	0.01	14	2640	35	0.02	<5	4	<1	<5	0.36	<10	<10	189	<10	155	9
7V2012SJ	BL15600E 62300N	B1/B2	615600	5762300		<0.2	3.58	<5	167	1.1	<5	0.56	2.0	26	13	350	6.21	1.0	0.17	<10	0.75	598	<2	0.01	21	2424	<2	0.01	<5	4	<1	<5	0.28	<10	<10	157	<10	239	12
7V1626SG/SJ	BL15500E 61900N	B1/B2	615500	5761900	9	<0.2	1.19	<5	105	0.5	<5	0.43	1.0	9	37	18	1.86	<1	0.07	12	0.36	283	<2	0.02	20	239	5	0.01	5.0	4	33	<5	0.13	<10	<10	55	<10	43	4
7V1626SG/SJ	BL15500E 61950N	B1/B2	615500	5761950	12	<0.2	1.23	<5	122	<0.5	<5	0.49	2.0	9	36	32	2.34	<1	0.08	12	0.23	307	<2	0.02	19	468	3	0.02	<5	3	30	<5	0.10	<10	<10	59	<10	34	3
7V1626SG/SJ	BL15500E 62000N	B1/B2	615500	5762000	9	<0.2	1.30	<5	112	<0.5	<5	0.81	1.0	9	33	28	2.28	<1	0.07	10	0.33	346	<2	0.02	21	278	7	0.02	5.0	3	45	<5	0.09	<10	<10	61	<10	39	4
7V1626SG/SJ	BL15500E 62050N	B1/B2	615500	5762050	6	<0.2	1.86	<5	143	0.5	<5	0.72	2.0	12	48	30	3.45	<1	0.09	11	0.39	644	<2	0.02	29	281	8	0.01	6.0	5	40	<5	0.11	<10	<10	93	<10	46	5
7V1626SG/SJ	BL15500E 62100N	B1/B2	615500	5762100	4	<0.2	1.16	<5	119	<0.5	<5	0.44	1.0	10	40	10	2.42	<1	0.07	<10	0.31	359	<2	0.02	22	448	4	<0.01	5.0	3	26	<5	0.10	<10	<10	65	<10	28	2
7V1626SG/SJ	BL15500E 62150N	B1/B2	615500	5762150	3	<0.2	1.00	<5	107	<0.5	<5	0.23	1.0	7	27	1	1.95	<1	0.05	<10	0.15	342	<2	0.01	14	1134	4	0.01	<5	2	18	<5	0.08	<10	<10	51	<10	42	2
7V1626SG/SJ	BL15500E 62200N	B1/B2	615500	5762200	6	<0.2	3.14	5	134	1.3	<5	0.84	3.0	16	6	169	5.04	<1	0.08	<10	0.68	1085	<2	0.01	8	1469	14	0.01	8.0	3	46	14	0.15	<10	11	170	<10	106	4
7V2012SJ	BL15500E 62225N	B1/B2	615500	5762225		0.7	1.69	<5	81	0.5	<5	0.23	1.0	13	13	113	3.05	1.0	0.06	<10	0.33	675	<2	0.01	11	1531	72	0.01	<5	2	<1	<5	0.17	<10	<10	75	<10	133	5
7V1626SG/SJ	BL15500E 62250N	B1/B2	615500	5762250	4	<0.2	2.77	<5	163	0.9	<5	0.47	3.0	20	11	152	4.56	1.0	0.10	<10	0.66	1774	<2	0.01	16	1730	13	0.01	10.0	3	32	5	0.21	<10	13	112	<10	198	4
7V2012SJ	BL15500E 62275N	B1/B2	615500	5762275		0.7	2.51	<5	124	0.7	<5	0.53	2.0	20	18	812	4.77	2.0	0.09	<10	0.63	1286	<2	0.01	17	2693	3	0.01	<5	3	<1	<5	0.17	<10	<10	117	<10	156	6
7V1626SG/SJ	BL15500E 62300N	B1/B2	615500	5762300	6	<0.2	3.51	<5	140	1.2	<5	0.95	4.0	17	6	212	5.79	<1	0.12	10	0.48	796	<2	0.01	9	1588	13	0.01	10.0	5	61	7	0.11	<10	12	183	<10	109	4
7V2012SJ	BL15500E 62325N	B1/B2	615500	5762325		1.4	3.16	<5	138	1.1	<5	0.46	2.0	19	17	60	4.64	1.0	0.08	<10	0.55	494	<2	0.01	20	2388	<2	0.01	<5	3	<1	<5	0.21	<10	<10	106	<10	210	10
7V1626SG/SJ	BL15500E 62350N	B1/B2	615500	5762350	4	<0.2	1.62	<5	165	<0.5	<5	0.30	1.0	10	35	9	2.49	<1	0.05	<10	0.28	205	<2	0.01	27	1045	6	0.01	<5	3	22	<5	0.09	<10	<10	63	<10	83	6
7V1626SG/SJ	BL15500E 62400N	B1/B2	615500	5762400	3	<0.2	1.22	<5	130	<0.5	<5	0.33	1.0	8	32	4	2.07	<1	0.08	<10	0.26	224	<2	0.02	23	806	2	<0.01	<5	2	19	<5	0.08	<10	<10	51	<10	46	3
7V2012SJ	BL15400E 62350N	B1/B2	615400	5762350		0.3	2.54	<5	61	1.0	<5	0.43	1.0	12	8	98	3.37	<1	0.06	<10	0.45	581	<2	0.01	9	1550	<2	0.01	<5	2	<1	<5	0.11	<10	<10	94	<10	91	5
7V1626SG/SJ	BL15300E 61900N	B1/B2	615300	5761900	2	<0.2	0.66	<5	64	<0.5	<5	0.27	1.0	7	21	23	1.46	<1	0.03	<10	0.24	169	<2	0.01	12	390	3	<0.01	<5	1	2	<5	0.08	<10	<10	48	<10	22	3
7V1626SG/SJ	BL15300E 61950N	B1/B2	615300	5761950	5	<0.2	0.70	<5	71	<0.5	<5	0.28	1.0	7	23	51	1.35	<1	0.05	<10	0.26	246	<2	0.01	15	302	<2	0.01	<5	2	1	<5	0.08	<10	<10	39	<10	23	3
7V1626SG/SJ	BL15300E 62000N	B1/B2	615300	5762000	<1	<0.2	0.85	<5	68	<0.5	<5	0.35	1.0	11	33	<1	2.34	<1	0.07	<10	0.36	188	<2	0.02	18	735	2	<0.01	5.0	2	6	8	0.11	19.0	<10	70	<10	28	8
7V1626SG/SJ	BL15300E 62050N	B1/B2	615300	5762050	1	<0.2	0.91	<5	85	<0.5	<5	0.48	1.0	9	24	5	2.02	<1	0.05	<10	0.27	237	<2	0.01	15	435	4	0.01	<5	2	1	<5	0.08	<10	<10	60	<10	33	4
7V1626SG/SJ	BL15300E 62100N	B1/B2	615300	5762100	3	<0.2	1.14	<5	157	0.7	<5	0.68	1.0	10	27	15	1.81	1.0	0.09	19	0.35	489	<2	0.01	28	649	7	0.03	<5	3	29	<5	0.06	<10	<10	41	<10	40	3
7V1626SG/SJ	BL15300E 62150N	B1/B2	615300	5762150	3	<0.2	0.67	<5	111	<0.5	<5	0.20	1.0	8	23	<1	1.58	1.0	0.07	<10	0.22	383	<2	0.01	14	509	4	0.01	5.0	1	3	<5	0.08	<10	<10	44	<10	39	3
7V1626SG/SJ	BL15300E 62200N	B1/B2	615300	5762200	1	<0.2	0.64	<5	66	<0.5	<5	0.20	1.0	7	23	<1	1.68	1.0	0.03	<10	0.23	122	<2	0.01	12	306	<2	<0.01	<5	1	2	<5	0.08	<10	<10	53	<10	22	3
7V1626SG/SJ	BL15300E 62250N	B1/B2	615300	5762250	4	<0.2	2.09	<5	109	0.7	<5	0.50	1.0	16	31	68	3.48	<1	0.07	<10	0.70	303	<2	0.01	27	1068	<2	0.01	7.0	2	10	<5	0.14	<10	16	97	<10	59	6
7V2012SJ	BL15300E 62275N	B1/B2	615300	5762275		1.6	1.86	11	127	0.6	<5	0.28	1.0	16	14	126	3.37	<1	0.07	<10	0.44	739	<2	0.01	14	1414	58	0.01	<5	2	<1	<5	0.23	<10	<10	90	<10	158	6
7V1626SG/SJ	BL15300E 62300N	B1/B2	615300	5762300	<1	<0.2	2.33	5	150	1.5	<5	0.35	2.0	14	15	168	4.93	<1	0.05	<10	0.41	319	<2	0.01	14	3481	<2	0.01	7.0	2	3	11	0.11	<10	15	109	<10	86	6
7V2012SJ	BL15300E 62325N	B1/B2	615300	5762325		1.2	2.43	5	120	1.4	<5	0.78	2.0	16	10	257	4.02	1.0	0.07	10	0.53	856	<2	0.01	15	1925	<2	0.01	7.0	2	<1	<5	0.13	<10	<10	95	<10	97	4
7V1626SG/SJ	BL15300E 62350N	B1/B2	615300	5762350	6	<0.2	2.84	6	77	2.6	<5	1.26	2.0	15	13	284	5.11	1.0	0.10	29	0.62	1496	<2	0.01	13	1333	<2	0.01	5.0	7	37	10	0.06	<10	<10	161	<10	72	11
7V2012SJ	BL15300E 62375N	B1/B2	615300	5762375		0.7	2.62	<5	95	1.1	<5	0.71	1.0	14	9	137	3.42	2.0	0.10	<10	0.50	659	<2	0.01	9	2055	<2	0.01	<5	2	<1	<5	0.14	<10	<10	87	<10	100	3
7V1626SG/SJ	BL15300E 62400N	B1/B2	615300	5762400	2	<0.2	2.66	<5	112	1.3	<5	0.45	2.0	16	11	129	4.61	1.0	0.05	<10	0.75	602	<2	0.01	14	2488	<2	0.01	8.0	2	4	5	0.09	<10	<10	123	<10	105	6
7V1626SG/SJ	BL14500E 61900N	B1/B2	614500	5761900	1	<0.2	2.42	<5	216	0.6	<5	0.19	1.0	13	29	26	2.81	<1	0.04	<10	0.28	1032	<2	0.01	24	671	5	0.01	<5	2	<1	<5	0.11	<10	<10	75	<10	91	4
7V1626SG/SJ	BL14500E 61950N	B1/B2	614500	5761950	2	<0.2	2.15	<5	221	0.5	<5	0.18	1.0	13	25	30	2.48	<1	0.05	<10	0.24	1318	<2	0.01	21	1345	3	0.01	<5	2	1	<5	0.10	<10	<10	64	<10	128	3
7V1626SG/SJ	BL14500E 62000N	B1/B2	614500	5762000	3	<0.2	1.65	<5	166	<0.5	<5	0.22	1.0	11	28	27	2.53	<1	0.04	<10	0.32	516	<2	0.01	18	923	2	0.01	<5	2	1	<5	0.09	<10	<10	71	<10	73	3
7V1626SG/SJ	BL14500E 62050N	B1/B2	614500	5762050	1	<0.2	1.32	<5	130	<0.5	<5	0.16	1.0	10	18	18	2.10	<1	0.04	<10	0.22	1364	<2	0.01	13	1190	4	0.01	<5	1	1	<5	0.08	<10	<10	57	<10	93	2
7V1626SG/SJ	BL14500E 62100N	B1/B2	614500	5762100	1	<0.2	2.84	<5	254	0.8	<5	0.20	1.0	17	26	42	2.61	1.0	0.06	<10	0.30	1489	<2	0.01	29	1464	3	0.01	<5	2	<1	<5	0.09	<10	<10	58	<10	146	4
7V1626SG/SJ	BL14500E 62150N	B1/B2	614500	5762150	2	<0.2	2.27	<5	204	0.5	<5	0.17	1.0	13	23	38	2.53	<1	0.05	<10	0.31	923	<2	0.01	21	647	2	0.01	<5	2	1	<5	0.10	<10	<10	69	<10	89	6
7V1626SG/SJ	BL14500E 62200N	B1/B2	614500	5762200	4	<0.2	0.77	<5	124	<0.5	<5	0.15	<1	6	14	10	1.40	<1	0.04	<10	0.15	290	<2	0.01	8	839	6	0.01	<5	1	1	<5	0.07	<10	<10	38	<10	51	1
7V1626SG/SJ	BL14500E 62250N	B1/B2	614500	5762250	3	<0.2	1.39	<5	82	<0.5	<5	0.22	1.0	9	25	21	2.39	1.0	0.06	<10	0.24	155	<2	0.01	15	1934	<2	0.01	<5	2	1	<5	0.09	<10	<10	63	<10	58	3
7V1626SG/SJ	BL14500E 62300N	B1/B2	614500	5762300	3	<0.2	1.61	<5	92	<0.5	<5	0.21	1.0	11	22	30	2.33	1.0	0.05	<10	0.26	305	<2	0.01	15	588	3	0.01	<5	1	1	<5	0.10	<10	<10	66	<10	67	2
7V1626SG/SJ	BL14500E 62350N	B1/B2	614500	5762350	3	<0.2	1.08	<5	69	<0.5	<5	0.23	1.0	8	23	19	1.92	<1	0.04	<10	0.21	107	<2	0.01	13	950	4	0.01	<5	1	<1	<5	0.09	<10	<10	56	<10	43	3
7V1626SG/SJ	BL14500E 62400N	B1/B2	614500	5762400	2	<0.2	0.79	<5	79	<0.5	<5	0.27	1.0	8	23	28	1.73	<1	0.04	<10	0.24	175	<2	0.01	11	330	3	0.01	<5	1	<1	<5	0.09	<10	<10	56	<10	42	3
7V1626SG/SJ	BL14700E 61900N	B1/B2	614700	5761900	1	<0.2	1.65	<5	143	0.5	<5	0.27	2.0	12	33	34	3.12	<1	0.07	<10	0.32	898	<2	0.01	21	535	<2	<0.01	5.0	2	22	6	0.12	<10	<10	98	<10	54	3
7V1626SG/SJ	BL14700E 61950N	B1/B2	614700	5761950	4	<0.2	1.95	<5	106	0.6	<5	0.34	2.0	13	37	59	3.79	<1	0.06	<10	0.43	303	<2	0.01	22	518	3	<0.01	7.0	3	37	5	0.14	<10	<10	121	<10	71	6
7V1626SG/SJ	BL14700E 62000N	B1/B2	614700	5762000	6	<0.2	2.66	<5	135	0.7	<5	0.24	2.0	14	34	74	3.87	<1	0.06	<10	0.43	310	<2	0.01	25	703	2	<0.01	6.0	3	23	5	0.15	<10	<10	113	<10	66	6
7V1626SG/SJ	BL14700E 62050N	B1/B2	614700	5762050	5	<0.2	3.38	<5	203	1.1	<5	0.59	3.0	22	17	268	5.99	<1	0.11	12	1.16	1244	<2	0.01	20	1358	16	0.01	8.0	6	149	7	0.21	<10	14	171	<10	178	7
7V1626SG/SJ	BL14700E 62100N	B1/B2	614700	5762100	3	<0.2	3.64	<5	137	0.9	<5	0.15	2.0	12	45	68	4.41	<1	0.06	<10	0.42	365	3.0	0.01	29	1495	7	0.01	7.0	4	13	5	0.14	<10	11	111	<10	98	11
7V1626SG/SJ	BL14700E 62150N	B1/B2	614700	5762150	3	<0.2	2.05	<5	142	0.5	<5	0.21	2.0	12	31	34	2.88	<1	0.04	<10	0.31	745	<2	0.01	21	1019	3	<0.01	5.0	2	18	<5	0.10	<10	<10	77	<10	74	3
7V1626SG/SJ	BL14700E 62200N	B1/B2	614700	5762200	2	<0.2	2.94	<5	149	0.7	<5	0.17	2.0	13	37	44	3.15	<1	0.04	<10	0.30	405	2.0	0.01	31	1026	5	0.01	5.0	3	16	<5	0.10	<10	<10	77	<10	79	4
7V1626SG/SJ	BL14700E 62250N	B1/B2	614700	5762250	5	<0.2	2.88	<5	136	1.0	<5	0.14	2.0	11	39	58	3.68	<1	0.06	<10	0.38	224	2.0	0.01	28	787	7	0.01	<5	3	18	5	0.10	<10	<10	92	<10	65	6
7V1626SG/SJ	BL14700E 62300N	B1/B2	614700	5762300	6	<0.2	2.62	<5	122	0.7	<5	0.37	2.0	10	28	46	3.28	<1	0.05	<10	0.29	664	<2	0.01	20	1083	5	0.01	<5	2	41	<5	0.08	<10	<10	87	<10	65	4
7V1626SG/SJ	BL14700E 62350N	B1/B2	614700	5762350	5	<0.2	2.03	<5	142	1.2	<5	0.24	1.0	15	34	68	2.75	<1	0.05	11	0.30	921	<2	0.01	23	804	3	0.01	<5	3	23	5	0.08	<10	<10	73	<10	53	2
7V1626SG/SJ	BL14700E 62400N	B1/B2	614700	5762400	5	<0.2	0.77	<5	66	<0.5	<5	0.37	1.0	8	24	10	1.72	<1	0.04	10	0.31	189	<2	0.02	13	624	<2	<0.01	<5	2	24	<5	0.08	<10	<10	55	<10	20	2
7V1626SG/SJ	BL14900E 61900N	B1/B2	614900	5761900	2	<0.2	2.04	<5	144	0.6	<5	0.29	1.0	14	42	48	2.82	1.0	0.08	<10	0.35	333	<2	0.01	29	835	<2	0.01	9.0	2	<1	<5	0.14	<10	<10	76	28.0	70	7
7V1626SG/SJ	BL14900E 61950N	B1/B2	614900	5761950	10	0.2	2.00	<5	142	0.6	<5	0.29	1.0	13	40	47	2.78	1.0	0.07	<10	0.34	328	<2	0.01	28	829	<2	0.01	<5	2	<1	<5	0.13	<10	<10	74	22.0	68	7
7V1626SG/SJ	BL14900E 62000N	B1/B2	614900	5762000	5	<0.2	1.55	<5	86	<0.5	<5	0.31	1.0	13	32	55	2.84	1.0	0.07	<10	0.33	1111	<2	0.01	20	1153	<2	0.01	<5	2	<1	<5	0.11	<10	<10	78	27.0	66	3
7V1626SG/SJ	BL14900E 62050N	B1/B2	614900	5762050	6	<0.2	3.06	<5	137	0.9	<5	0.50	2.0	18	19	139	3.80	1.0	0.11	<10	0.62	1186	<2	0.02	20	2283	3	0.01	8.0	3	18	<5	0.20	<10	<10	92	<10	196	7
7V1626SG/SJ	BL14900E 62100N	B1/B2	614900	5762100	2	<0.2	0.70	<5	54	<0.5	<5	0.24	1.0	6	19	11	1.46	<1	0.04	<10	0.19	124	<2	0.02	11	359	<2	<0.01	<5	1	<1	<5	0.09	<10	<10	44	<10	27	2
7V1626SG/SJ	BL14900E 62150N	B1/B2	614900	5762150	2	<0.2	0.97	<5	73	<0.5	<5	0.29	1.0	10	31	17	1.68	<1	0.04	<10	0.35	208	<2	0.01	16	317	4	<0.01	<5	2	<1	<5	0.14	<10	<10	52	<10	53	3
7V1626SG/SJ	BL14900E 62200N	B1/B2	614900	5762200	5	<0.2	0.83	<5	67	<0.5	<5	0.29	1.0	9	26	16	1.93	<1	0.05	<10	0.27	162	<2	0.01	16	571	<2	<0.01	<5	2	1	<5	0.10	12.0	<10	59	<10	34	2
7V1626SG/SJ	BL14900E 62250N	B1/B2	614900	5762250	4	<0.2	1.04	<5	78	<0.5	<5	0.30	1.0	10	29	26	2.13	<1	0.05	<10	0.35	222	<2	0.01	17	532	<2	<0.01	<5	2	1	<5	0.11	13.0	<10	65	<10	48	3
7V1626SG/SJ	BL14900E 62300N	B1/B2	614900	5762300	6	<0.2	1.42	<5	90	<0.5	<5	0.25	1.0	12	32	29	2.48	<1	0.05	<10	0.28	679	<2	0.01	19	885	<2	0.01	<5	2	<1	<5	0.12	<10	<10	72	21.0	55	3
7V1626SG/SJ	BL14900E 62350N	B1/B2	614900	5762350	8	<0.2	1.55	<5	75	<0.5	<5	0.36	1.0	12	33	48	2.58	<1	0.06	<10	0.34	490	<2	0.01	18	789	<2	0.01	<5	2	<1	<5	0.12	10.0	<10	76	<10	48	3

BLUFF LAKE PROPERTY SOIL SAMPLES - 2007

Assayers Certificate	Sample Name	Grid	Easting NAD83	Northing NAD83	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 ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
7V1626SG/SJ	BL14900E 62400N	B1/B2	614900	5762400	4	<0.2	1.24	<5	82	<0.5	<5	0.27	1.0	11	44	28	2.19	<1	0.05	<10	0.27	349	<2	0.01	18	331	2	<0.01	5.0	2	1	<5	0.13	<10	<10	64	<10	47	3
7V1626SG/SJ	BL15100E 61900N	B1/B2	615100	5761900	5	<0.2	1.88	<5	105	0.5	<5	0.23	1.0	12	32	63	2.87	<1	0.04	<10	0.35	368	<2	0.01	20	1025	<2	0.01	6.0	2	2	<5	0.12	<10	<10	82	<10	82	3
7V1626SG/SJ	BL15100E 61950N	B1/B2	615100	5761950	5	<0.2	2.15	<5	88	0.5	<5	0.25	1.0	13	36	77	2.90	<1	0.05	<10	0.44	313	<2	0.01	23	880	<2	0.01	<5	2	1	<5	0.13	<10	<10	80	<10	58	7
7V1626SG/SJ	BL15100E 62000N	B1/B2	615100	5762000	8	<0.2	1.52	<5	83	<0.5	<5	0.20	1.0	9	20	29	2.14	<1	0.03	<10	0.26	179	<2	0.01	14	709	<2	0.01	5.0	2	1	<5	0.10	<10	<10	61	<10	52	3
7V1626SG/SJ	BL15100E 62050N	B1/B2	615100	5762050	8	<0.2	1.52	<5	109	<0.5	<5	0.28	1.0	10	29	29	2.57	1.0	0.07	<10	0.30	145	<2	0.01	21	1162	<2	<0.01	<5	2	1	<5	0.10	<10	12	69	<10	41	4
7V1626SG/SJ	BL15100E 62100N	B1/B2	615100	5762100	6	<0.2	1.87	<5	112	0.5	<5	0.17	1.0	12	32	29	2.66	<1	0.04	<10	0.27	1235	<2	0.01	22	776	<2	0.01	<5	2	<1	<5	0.11	<10	<10	74	<10	74	4
7V1626SG/SJ	BL15100E 62150N	B1/B2	615100	5762150	4	<0.2	0.99	<5	88	<0.5	<5	0.20	1.0	10	28	15	1.74	<1	0.04	<10	0.29	241	<2	0.01	18	482	<2	<0.01	<5	1	2	<5	0.09	<10	<10	48	<10	56	3
7V1626SG/SJ	BL15100E 62200N	B1/B2	615100	5762200	5	<0.2	0.60	<5	52	<0.5	<5	0.21	1.0	6	19	10	1.44	<1	0.03	<10	0.16	103	<2	0.01	9	237	<2	<0.01	<5	1	2	<5	0.09	11.0	<10	45	<10	26	2
7V1626SG/SJ	BL15100E 62250N	B1/B2	615100	5762250	4	<0.2	1.37	<5	103	<0.5	<5	0.24	1.0	12	41	27	2.37	<1	0.05	<10	0.30	265	<2	0.01	19	362	<2	<0.01	5.0	2	<1	<5	0.15	<10	<10	70	<10	47	4
7V1626SG/SJ	BL15100E 62300N	B1/B2	615100	5762300	5	<0.2	2.06	19	132	1.0	<5	<0.01	<1	18	32	145	2.78	<1	0.06	<10	0.35	805	<2	0.07	19	632	<2	0.04	93.0	1	<1	<5	0.14	72.0	64	67	<10	33	6
7V1626SG/SJ	BL15100E 62350N	B1/B2	615100	5762350	13	<0.2	2.82	<5	127	0.6	<5	0.23	1.0	14	33	83	3.36	<1	0.08	<10	0.37	674	<2	0.01	30	1408	<2	0.01	<5	2	2	<5	0.16	<10	<10	83	<10	98	5
7V1626SG/SJ	BL15100E 62400N	B1/B2	615100	5762400	5	<0.2	3.47	5	110	0.6	<5	0.17	1.0	13	48	55	3.47	1.0	0.07	<10	0.42	376	<2	0.01	33	1498	<2	0.01	7.0	3	1	<5	0.13	<10	<10	84	<10	64	10
7V1679SG/SX	BL12900E 61900N	B1/B2	612900	5761900	2	0.1	0.72	1	102	<1	<0.1	0.19	0.1	5	20	10	1.79	<0.1	0.06	5	0.19	176	0.4	0.01	10	550	2	<0.05	0.1	2	18	2	0.09	0.1	0	57	0.1	39	3
7V1679SG/SX	BL12900E 61950N	B1/B2	612900	5761950	2	0.1	0.83	1	122	<1	<0.1	0.24	0.1	6	23	13	1.89	<0.1	0.09	6	0.24	223	0.5	0.01	12	1070	2	<0.05	0.1	2	22	2	0.08	<0.1	0	56	0.2	36	3
7V1679SG/SX	BL12900E 62000N	B1/B2	612900	5762000	3	0.1	0.80	1	116	<1	<0.1	0.16	0.1	6	22	14	1.80	<0.1	0.06	5	0.23	281	0.5	0.01	13	720	2	<0.05	0.1	2	18	1	0.09	<0.1	0	59	0.1	46	1
7V1679SG/SX	BL12900E 62050N	B1/B2	612900	5762050	23	0.1	1.09	2	105	<1	0.1	0.19	0.1	6	26	16	2.03	<0.1	0.08	6	0.26	167	0.4	0.01	17	1330	3	<0.05	0.1	2	19	2	0.09	<0.1	1	58	0.1	48	1
7V1679SG/SX	BL12900E 62100N	B1/B2	612900	5762100	4	0.1	1.13	2	240	<1	0.1	0.15	0.1	7	25	16	1.73	<0.1	0.06	5	0.24	528	0.6	0.01	17	1630	3	<0.05	0.1	2	19	1	0.07	0.1	0	45	0.1	68	1
7V1679SG/SX	BL12900E 62150N	B1/B2	612900	5762150	3	0.1	0.76	1	90	<1	0.1	0.10	<0.1	4	14	12	1.22	<0.1	0.04	5	0.16	200	0.4	0.01	10	540	3	<0.05	<0.1	2	13	1	0.06	<0.1	0	35	0.1	38	1
7V1679SG/SX	BL12900E 62200N	B1/B2	612900	5762200	2	0.1	1.05	2	94	<1	0.1	0.22	<0.1	6	20	37	1.59	<0.1	0.04	11	0.32	319	0.7	0.01	13	620	4	<0.05	0.1	3	26	1	0.07	<0.1	1	46	0.1	34	2
7V1679SG/SX	BL12900E 62250N	B1/B2	612900	5762250	5	0.1	1.84	3	78	<1	0.1	0.16	0.1	10	29	49	2.90	<0.1	0.05	5	0.39	522	1.0	0.01	18	1270	5	<0.05	0.2	3	13	2	0.10	<0.1	1	85	0.2	64	2
7V1679SG/SX	BL12900E 62300N	B1/B2	612900	5762300	6	0.1	0.93	1	101	<1	0.1	0.18	0.1	7	28	15	1.61	<0.1	0.05	7	0.29	265	0.7	0.01	13	540	3	<0.05	0.1	2	18	2	0.10	<0.1	1	46	0.1	71	2
7V1679SG/SX	BL12900E 62350N	B1/B2	612900	5762350	3	0.1	0.82	1	70	<1	<0.1	0.14	<0.1	5	21	21	1.81	<0.1	0.04	6	0.22	264	0.6	0.01	10	270	2	<0.05	0.1	2	18	3	0.08	<0.1	1	62	0.1	55	2
7V1679SG/SX	BL12900E 62400N	B1/B2	612900	5762400	3	0.1	0.68	1	53	<1	<0.1	0.14	<0.1	5	20	25	1.92	<0.1	0.03	6	0.20	142	0.6	0.01	9	170	2	<0.05	0.1	2	21	2	0.09	<0.1	1	71	0.1	31	2
7V1679SG/SX	BL13100E 61900N	B1/B2	613100	5761900	6	0.3	2.22	3	228	<1	0.1	0.29	0.2	18	12	126	4.62	<0.1	0.11	8	0.82	1757	1.1	0.01	19	1860	6	<0.05	0.1	3	38	2	0.22	0.1	1	152	0.2	167	5
7V1679SG/SX	BL13100E 61950N	B1/B2	613100	5761950	6	0.1	0.94	1	124	<1	0.1	0.16	0.1	5	19	22	1.79	<0.1	0.05	5	0.22	214	0.4	0.01	11	800	3	<0.05	0.1	2	20	2	0.08	<0.1	0	54	0.1	51	3
7V1679SG/SX	BL13100E 62000N	B1/B2	613100	5762000	5	0.1	0.80	1	100	<1	<0.1	0.15	0.1	5	20	16	1.81	<0.1	0.06	5	0.25	269	0.4	0.01	11	500	2	<0.05	0.1	2	19	2	0.10	<0.1	0	59	0.1	51	4
7V1679SG/SX	BL13100E 62050N	B1/B2	613100	5762050	3	0.1	1.04	1	165	<1	0.1	0.17	0.1	6	17	25	1.51	<0.1	0.05	4	0.22	523	0.6	0.01	12	580	4	<0.05	0.1	2	20	1	0.09	<0.1	0	43	0.1	60	1
7V1679SG/SX	BL13100E 62100N	B1/B2	613100	5762100	5	0.1	2.16	3	108	1.0	0.1	0.10	0.1	9	30	41	2.59	<0.1	0.04	8	0.36	572	1.5	0.01	20	650	6	<0.05	0.1	2	14	1	0.11	0.1	1	75	0.2	66	2
7V1679SG/SX	BL13100E 62150N	B1/B2	613100	5762150	3	0.1	1.18	1	149	<1	0.1	0.14	0.1	6	19	14	1.68	<0.1	0.05	4	0.23	843	0.7	0.01	13	1060	4	<0.05	0.1	2	15	1	0.06	<0.1	0	46	0.1	83	1
7V1679SG/SX	BL13100E 62200N	B1/B2	613100	5762200	9	0.1	0.87	1	77	<1	<0.1	0.19	0.1	6	24	29	1.69	<0.1	0.04	8	0.26	285	0.4	0.01	13	570	3	<0.05	0.1	2	23	1	0.08	<0.1	1	52	0.1	32	1
7V1679SG/SX	BL13100E 62250N	B1/B2	613100	5762250	15	0.4	1.85	2	160	1.0	0.1	0.37	0.2	7	33	117	2.46	<0.1	0.07	16	0.31	373	0.8	0.02	30	370	9	<0.05	0.1	4	32	2	0.07	0.1	2	63	0.1	55	4
7V1679SG/SX	BL13100E 62300N	B1/B2	613100	5762300	2	0.2	1.11	2	140	<1	0.1	0.17	0.1	7	26	15	2.09	<0.1	0.04	6	0.23	144	0.5	0.01	19	1830	3	<0.05	0.1	2	20	2	0.06	0.1	0	57	0.2	41	3
7V1679SG/SX	BL13100E 62400N	B1/B2	613100	5762400	3	0.1	1.03	2	86	<1	0.1	0.15	0.1	11	28	17	2.34	<0.1	0.07	4	0.30	413	2.6	0.01	15	810	4	<0.05	0.1	2	20	1	0.09	0.1	0	77	0.2	55	2
7V1679SG/SX	BL13300E 61900N	B1/B2	613300	5761900	1	0.1	0.75	1	104	<1	0.1	0.14	0.1	7	17	22	2.77	<0.1	0.06	4	0.21	205	0.6	0.01	9	470	3	<0.05	0.1	2	22	2	0.10	0.1	0	103	0.1	48	2
7V1679SG/SX	BL13300E 61950N	B1/B2	613300	5761950	3	0.3	2.35	3	190	<1	<0.1	0.56	0.1	35	14	761	8.95	<0.1	0.30	18	1.27	975	1.3	0.01	21	2400	3	<0.05	0.1	5	66	3	0.41	0.1	1	369	0.2	189	6
7V1679SG/SX	BL13300E 62000N	B1/B2	613300	5762000	1	0.2	0.96	1	124	<1	0.1	0.18	0.1	8	20	32	2.39	<0.1	0.06	5	0.28	438	0.6	0.01	11	430	3	<0.05	0.1	2	25	2	0.13	0.1	0	81	0.1	121	1
7V1679SG/SX	BL13300E 62050N	B1/B2	613300	5762050	3	0.3	2.73	4	131	1.0	0.1	0.27	0.1	12	35	184	3.36	<0.1	0.08	8	0.49	459	1.2	0.01	27	1880	6	<0.05	0.2	4	30	3	0.12	0.1	1	95	0.2	95	6
7V1679SG/SX	BL13300E 62100N	B1/B2	613300	5762100	3	0.2	2.04	4	134	<1	0.1	0.20	0.1	9	27	161	2.84	<0.1	0.06	7	0.40	403	1.2	0.01	20	1320	5	<0.05	0.2	3	27	3	0.11	0.1	1	81	0.2	81	5
7V1679SG/SX	BL13300E 62150N	B1/B2	613300	5762150	1	0.1	1.59	3	124	<1	0.1	0.15	0.1	7	23	17	2.53	<0.1	0.05	4	0.28	327	0.8	0.01	13	1200	5	<0.05	0.1	2	17	1	0.09	0.1	0	75	0.2	70	1
7V1679SG/SX	BL13300E 62200N	B1/B2	613300	5762200	2	0.1	0.91	1	56	<1	0.1	0.09	0.1	5	17	34	1.39	<0.1	0.03	4	0.15	210	1.1	0.01	10	430	4	<0.05	0.1	1	10	1	0.07	<0.1	0	42	0.1	48	1
7V1679SG/SX	BL13300E 62250N	B1/B2	613300	5762250	7	0.2	1.03	1	52	<1	<0.1	0.12	0.1	7	26	55	1.88	<0.1	0.03	5	0.27	170	0.6	0.01	15	440	3	<0.05	0.1	2	13	1	0.08	<0.1	0	59	0.1	38	0
7V1679SG/SX	BL13300E 62300N	B1/B2	613300	5762300	2	0.1	0.81	2	100	<1	0.1	0.23	0.1	7	30	28	1.58	<0.1	0.06	11	0.30	256	0.4	0.02	19	630	3	<0.05	0.1	3	26	2	0.08	0.1	1	48	0.1	42	1
7V1679SG/SX	BL13500E 61900N	B1/B2	613500	5761900	7	0.2	1.92	3	182	<1	0.1	0.22	0.1	13	16	55	3.78	<0.1	0.07	4	0.50	917	0.8	0.01	14	1020	5	<0.05	0.1	2	27	1	0.14	0.1	0	135	0.2	109	3
7V1679SG/SX	BL13500E 61950N	B1/B2	613500	5761950	2	0.2	1.05	2	103	<1	<0.1	0.15	<0.1	6	17	40	2.28	<0.1	0.05	5	0.27	192	0.5	0.01	11	850	3	<0.05	0.1	2	20	2	0.08	<0.1	1	76	0.1	41	2
7V1679SG/SX	BL13500E 62000N	B1/B2	613500	5762000	3	0.1	0.73	2	104	<1	<0.1	0.17	0.1	6	19	18	2.59	<0.1	0.04	4	0.21	202	0.5	0.01	11	810	1	<0.05	0.1	2	16	1	0.06	<0.1	0	96	0.1	31	1
7V1679SG/SX	BL13500E 62050N	B1/B2	613500	5762050	5	0.1	0.85	1	89	<1	0.1	0.11	0.1	6	18	39	1.56	<0.1	0.04	7	0.21	370	0.5	0.01	11	630	3	<0.05	0.1	2	16	3	0.07	<0.1	1	49	0.1	54	1
7V1679SG/SX	BL13500E 62100N	B1/B2	613500	5762100	2	0.1	0.52	1	72	<1	<0.1	0.09	0.1	4	12	6	1.32	<0.1	0.02	3	0.10	184	0.4	0.01	7	560	3	<0.05	<0.1	1	11	1	0.06	<0.1	0	45	0.1	34	0
7V1679SG/SX	BL13500E 62150N	B1/B2	613500	5762150	3	0.8	3.26	6	275	2.0	0.1	0.65	0.2	16	61	178	4.02	<0.1	0.18	29	0.66	1290	1.2	0.02	56	540	8	<0.05	0.3	12	69	5	0.10	0.1	5	81	0.3	70	10
7V1679SG/SX	BL13500E 62200N	B1/B2	613500	5762200	4	0.1	1.01	2	137	<1	0.1	0.16	0.1	6	24	10	2.06	<0.1	0.05	5	0.22	167	0.6	0.01	18	1530	3	<0.05	0.1	2	18	2	0.07	<0.1	0	60	0.1	45	2
7V1679SG/SX	BL13500E 62250N	B1/B2	613500	5762250	4	0.2	0.63	1	157	<1	<0.1	0.14	0.1	4	16	10	1.29	<0.1	0.06	4	0.15	438	0.5	0.01	11	830	2	<0.05	<0.1	1	21	1	0.06	<0.1	0	38	0.1	38	0
7V1679SG/SX	BL13500E 62300N	B1/B2	613500	5762300	3	0.1	1.15	1	114	<1	0.1	0.12	0.1	7	22	24	1.67	<0.1	0.04	5	0.22	468	0.6	0.01	17	940	4	<0.05	0.1	2	14	1	0.07	<0.1	0	47	0.2	54	1
7V1679SG/SX	BL13500E 62350N	B1/B2	613500	5762350	4	0.2	1.03	1	88	<1	0.1	0.10	0.1	5	20	14	1.50	0.1	0.04	5	0.17	152	0.5	0.01	14	1100	4	<0.05	0.1	2	13	1	0.05	<0.1	0	40	1.6	40	1
7V1679SG/SX	BL13500E 62400N	B1/B2	613500	5762400	4	0.1	0.67	1	103	<1	0.1	0.11	0.1	4	19	17	1.29	<0.1	0.03	7	0.18	263	0.3	0.01	13	240	3	<0.05	0.1	2	16	1	0.06	0.1	1	38	0.1	39	1
7V1679SG/SX	BL13700E 61900N	B1/B2	613700	5761900	6	0.1	0.91	2	126	<1	0.1	0.20	0.1	9	24	42	3.19	<0.1	0.05	6	0.28	299	0.6	0.01	13	740	4	<0.05	0.1	2	35	3	0.10	0.1	1	106	0.2	46	2
7V1679SG/SX	BL13700E 61950N	B1/B2	613700	5761950	12	0.1	0.89	2	66	<1	<0.1	0.16	<0.1	6	20	23	2.47	<0.1	0.04	4	0.24	311	0.5	0.01	12	500	3	<0.05	0.1	2	16	1	0.07	0.1	0	88	0.1	30	1
7V1679SG/SX	BL13700E 62000N	B1/B2	613700	5762000	5	0.1	1.30	2	86	<1	0.1	0.13	<0.1	7	19	25	2.32	<0.1	0.03	4	0.24	312	0.6	0.01	12	500	4	<0.05	0.1	2	16	1	0.08	0.1	0	75	0.2	56	2
7V1679SG/SX	BL13700E 62050N	B1/B2	613700	5762050	6	0.1	0.80	1	99	<1	<0.1	0.10	0.1	5	16	6	1.64	<0.1	0.04	3	0.15	183	0.5	0.01	11	850	2	<0.05	<0.1	1	10	4	0.06	0.1	1	50	0.1	34	1
7V1679SG/SX	BL13700E 62100N	B1/B2	613700	5762100	3	0.1	1.10	1	109	<1	0.1	0.13	0.1	9	20	36	2.71	<0.1	0.05	4	0.27	437	0.7	0.01	13	530	4	<0.05	0.1	2	24	2	0.11	0.1	1	89	0.1	65	1
7V1679SG/SX	BL13700E 62150N	B1/B2	613700	5762150	4	0.1	1.46	2	118	<1	0.1	0.14	0.1	8	22	29	2.06	<0.1	0.04	4	0.27	319	0.7	0.01	17	670	4	<0.05	0.1	2	21	1	0.09	0.1	0	57	0.2	72	2
7V1679SG/SX	BL13700E 62200N	B1/B2	613700	5762200	45	0.1	1.11	1	96	<1	0.1	0.11	0.1	7	19	29	1.89	<0.1	0.03	4	0.21	376	0.8	0.01	13	530	4	<0.05	0.1	2	15	1	0.08	0.1	0	55	0.4	58	2
7V1679SG/SX	BL13700E 62250N	B1/B2	613700	5762250	8	0.1	1.56	2	132	<1	0.1	0.13	<0.1	7	26	25	2.15	<0.1	0.04	5	0.25	260	0.9	0.01	17	440	4	<0.05	0.1	2	21	2	0.08	0.1	1	61	0.2	50	4
7V1679SG/SX	BL13700E 62300N	B1/B2	613700	5762300	6	<0.1	0.59	1	61	<1	<0.1	0.12	<0.1	5	18	24	1.38	<0.1	0.03	6	0.19	173	0.3	0.01	11	210	2	<0.05	0.1	1	16	1	0.06	<0.1	1	46	0.1	23	1
7V1679SG/SX	BL13700E 62350N	B1/B2	613700	5762350	3	0.1	0.64	1	73	<1	0.1	0.10	<0.1	5	17	16	1.28	<0.1	0.03	6	0.17	282	0.4	0.01	10	280	3	<0.05	<0.1	1	15	1	0.06	<0.1	0	40	0.1	35	1
7V1679SG/SX	BL13700E 62400N	B1/B2	613700	5762400	3	0.1	0.62	2	58	<1	<0.1	0.17	<0.1	5	22	14	1.31	<0.1	0.04	8	0.26	144	0.2	0.01	12	480	3	<0.05	0.1	2	20	2	0.08	<0.1	0	41	0.1	23	2
7V1679SG/SX	BL13900E 61900N	B1/B2	613900	5761900	3	0.1	1.40	2	112	<1	0.1	0.14	0.1	8	21	39	2.74	<0.1	0.04	4	0.30	437	0.9	0.01	14	730	4	<0.05	0.1	2	16	2	0.08	<0.1	0	89	0.2	57	3
7V1679SG/SX	BL13900E 61950N	B1/B2	613900	5761950	76	0.1	0.61	1	103	<1	<0.1	0.13	0.1	5	16	11	1.71	<0.1	0.03	4	0.15	150	0.9	0.01	9	670	2	<0.05	0.1	1	15	1	0.06	<0.1	0	53	0.1	29	1
7V1679SG/SX	BL13900E 62000N	B1/B2	613900	5762000	4	<0.1	0.53	1	69	<1	<0.1	0.12	<0.1	4	15	9	1.44	<0.1	0.03	4	0.16	101	0.5	0.01	8	230	2	<0.05	0.1	1	13	1	0.06	<0.1	0	46	0.1	23	1

BLUFF LAKE PROPERTY SOIL SAMPLES - 2007

Assayers Certificate	Sample Name	Grid	Easting NAD83	Northing NAD83	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 ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
7V1679SG/SX	BL13900E 62050N	B1/B2	613900	5762050	12	0.1	0.93	2	75	<1	0.1	0.13	<0.1	7	23	21	2.65	<0.1	0.04	4	0.24	201	0.9	0.01	11	370	3	<0.05	0.1	2	21	2	0.10	<0.1	1	89	0.2	45	2
7V1679SG/SX	BL13900E 62100N	B1/B2	613900	5762100	2	0.1	0.84	1	84	<1	0.1	0.17	0.1	6	20	43	1.58	<0.1	0.06	10	0.26	521	0.8	0.01	13	280	4	<0.05	0.1	3	24	2	0.07	0.1	1	45	0.2	57	1
7V1679SG/SX	BL13900E 62150N	B1/B2	613900	5762150	3	0.1	0.67	1	86	<1	<0.1	0.12	<0.1	6	16	15	1.56	<0.1	0.04	4	0.17	369	0.6	0.01	10	280	3	<0.05	0.1	1	17	2	0.07	<0.1	0	50	0.1	46	2
7V1679SG/SX	BL13900E 62200N	B1/B2	613900	5762200	6	0.1	1.04	2	128	<1	0.1	0.08	0.1	6	16	15	1.49	<0.1	0.03	4	0.17	772	1.0	0.01	11	880	4	<0.05	0.1	1	12	1	0.06	<0.1	0	38	0.1	59	1
7V1679SG/SX	BL13900E 62250N	B1/B2	613900	5762250	4	0.1	1.14	2	68	<1	0.1	0.13	<0.1	6	20	23	1.96	<0.1	0.04	5	0.22	167	0.8	0.01	14	640	3	<0.05	0.1	2	15	2	0.08	<0.1	0	54	0.1	66	2
7V1679SG/SX	BL13900E 62300N	B1/B2	613900	5762300	4	0.1	1.31	2	98	<1	0.1	0.09	<0.1	6	20	30	1.95	<0.1	0.02	4	0.22	270	1.2	0.01	14	630	4	<0.05	0.1	1	13	2	0.06	<0.1	1	54	0.2	58	1
7V1679SG/SX	BL13900E 62350N	B1/B2	613900	5762350	9	0.1	1.02	1	79	<1	0.1	0.12	<0.1	7	22	29	1.61	<0.1	0.03	5	0.24	313	0.8	0.01	13	310	3	<0.05	0.1	2	17	2	0.07	<0.1	1	48	0.1	41	1
7V1679SG/SX	BL13900E 62400N	B1/B2	613900	5762400	6	0.1	0.94	2	92	<1	0.1	0.16	0.1	7	20	24	1.69	<0.1	0.05	5	0.20	484	1.1	0.01	12	900	4	<0.05	0.1	1	26	1	0.06	<0.1	0	48	0.2	43	0
7V1679SG/SX	BL14100E 61900N	B1/B2	614100	5761900	2	0.1	0.85	1	99	<1	<0.1	0.14	0.1	6	20	15	1.75	<0.1	0.05	4	0.21	134	0.4	0.01	16	850	2	<0.05	0.1	2	18	1	0.06	<0.1	0	50	0.1	32	1
7V1679SG/SX	BL14100E 61950N	B1/B2	614100	5761950	8	0.1	0.99	2	84	<1	0.1	0.13	0.1	6	20	13	2.26	<0.1	0.03	4	0.19	171	0.6	0.01	16	990	3	<0.05	0.2	2	13	1	0.06	0.1	0	72	0.2	41	1
7V1679SG/SX	BL14100E 62000N	B1/B2	614100	5762000	3	0.1	0.82	1	69	<1	<0.1	0.12	0.1	5	21	10	1.63	<0.1	0.04	3	0.19	156	0.6	0.01	15	460	2	<0.05	0.1	1	14	1	0.06	0.1	0	50	0.1	35	1
7V1679SG/SX	BL14100E 62050N	B1/B2	614100	5762050	147	0.1	0.97	2	118	<1	<0.1	0.25	0.1	7	25	22	1.98	<0.1	0.06	6	0.27	297	0.6	0.01	18	780	3	<0.05	0.1	2	29	2	0.07	0.1	0	59	0.2	42	1
7V1679SG/SX	BL14100E 62100N	B1/B2	614100	5762100	3	0.1	0.67	1	160	<1	0.1	0.17	0.1	5	11	9	1.41	<0.1	0.06	3	0.13	461	0.9	0.01	8	1200	4	<0.05	<0.1	1	19	1	0.06	0.1	0	42	0.1	62	0
7V1679SG/SX	BL14100E 62150N	B1/B2	614100	5762150	5	0.1	0.87	1	194	<1	0.1	0.17	0.2	6	18	9	1.73	<0.1	0.07	4	0.18	426	0.9	0.01	12	1150	5	<0.05	0.1	1	22	1	0.07	0.1	0	48	0.2	78	0
7V1679SG/SX	BL14100E 62200N	B1/B2	614100	5762200	10	0.1	0.77	1	65	<1	<0.1	0.13	<0.1	5	18	23	1.79	<0.1	0.03	5	0.20	197	0.6	0.01	11	560	3	<0.05	0.1	1	18	1	0.07	<0.1	0	59	0.1	35	1
7V1679SG/SX	BL14100E 62250N	B1/B2	614100	5762250	5	0.1	0.75	1	121	<1	0.1	0.11	<0.1	6	17	20	1.42	<0.1	0.03	5	0.18	436	0.7	0.01	9	540	3	<0.05	0.1	1	16	1	0.06	0.1	0	41	0.1	41	0
7V1679SG/SX	BL14100E 62300N	B1/B2	614100	5762300	6	0.2	1.23	3	111	<1	0.1	0.24	0.1	8	15	58	3.07	<0.1	0.05	6	0.24	493	2.0	0.01	12	1030	4	<0.05	0.2	2	40	2	0.04	<0.1	1	74	0.2	103	1
7V1679SG/SX	BL14100E 62350N	B1/B2	614100	5762350	6	0.2	0.73	1	152	<1	0.1	0.16	0.1	6	7	22	1.73	<0.1	0.08	4	0.16	1290	2.2	0.01	6	1140	6	<0.05	0.1	1	27	2	0.07	<0.1	0	48	0.1	124	1
7V1679SG/SX	BL14100E 62400N	B1/B2	614100	5762400	12	0.2	0.88	1	113	<1	0.1	0.11	0.1	7	9	31	2.19	<0.1	0.06	4	0.16	882	2.4	0.01	7	680	4	<0.05	0.1	1	21	1	0.05	<0.1	0	64	0.2	90	0
7V1679SG/SX	BL14300E 61900N	B1/B2	614300	5761900	5	0.1	0.87	1	106	<1	<0.1	0.15	0.1	5	18	13	1.82	<0.1	0.04	4	0.19	215	0.5	0.01	13	1020	13	<0.05	0.1	1	20	2	0.06	<0.1	0	53	0.1	35	1
7V1679SG/SX	BL14300E 61950N	B1/B2	614300	5761950	6	0.1	0.60	1	53	<1	<0.1	0.14	<0.1	4	14	21	1.50	<0.1	0.03	6	0.17	161	0.4	0.01	9	410	3	<0.05	0.1	1	18	1	0.06	<0.1	0	48	0.1	25	1
7V1679SG/SX	BL14300E 62000N	B1/B2	614300	5762000	6	0.1	1.04	1	90	<1	<0.1	0.14	0.1	6	18	15	2.00	<0.1	0.02	4	0.18	157	0.6	0.01	13	920	3	<0.05	0.1	2	15	1	0.06	<0.1	0	60	0.1	47	2
7V1679SG/SX	BL14300E 62050N	B1/B2	614300	5762050	18	1.5	4.60	10	368	2.0	0.2	0.68	0.1	15	89	312	4.56	0.1	0.21	43	0.87	793	1.1	0.02	82	370	13	<0.05	1.3	15	78	7	0.09	0.2	21	82	0.3	77	18
7V1679SG/SX	BL14300E 62100N	B1/B2	614300	5762100	6	0.2	0.72	1	135	<1	0.1	0.12	0.2	6	14	35	1.16	<0.1	0.06	10	0.14	1090	1.1	0.01	11	770	4	<0.05	0.1	2	20	1	0.06	<0.1	1	31	0.1	59	0
7V1679SG/SX	BL14300E 62150N	B1/B2	614300	5762150	4	0.1	0.55	<0.5	86	<1	0.1	0.11	0.1	5	13	10	1.20	<0.1	0.04	4	0.11	436	0.6	0.01	7	500	4	<0.05	<0.1	1	19	1	0.06	<0.1	0	36	0.1	33	0
7V1679SG/SX	BL14300E 62200N	B1/B2	614300	5762200	3	0.1	0.88	1	63	<1	<0.1	0.14	<0.1	6	19	43	1.77	<0.1	0.03	5	0.22	245	0.6	0.01	10	370	3	<0.05	0.1	1	33	2	0.08	<0.1	1	55	0.1	38	1
7V1679SG/SX	BL14300E 62250N	B1/B2	614300	5762250	3	0.1	2.55	3	220	1.0	0.1	0.22	0.1	9	24	66	2.41	<0.1	0.06	8	0.34	1722	1.3	0.01	20	1360	8	<0.05	0.2	2	31	2	0.08	0.1	1	59	0.2	112	2
7V1679SG/SX	BL14300E 62300N	B1/B2	614300	5762300	7	0.1	2.79	6	72	1.0	0.1	0.12	<0.1	8	24	74	2.74	<0.1	0.05	6	0.35	178	2.3	0.01	16	800	7	<0.05	0.4	2	23	4	0.07	0.1	2	69	0.3	58	9
7V1679SG/SX	BL14300E 62350N	B1/B2	614300	5762350	8	0.2	1.75	2	132	1.0	0.1	0.23	0.1	9	26	98	2.05	<0.1	0.04	20	0.26	934	3.7	0.01	21	410	7	<0.05	0.2	4	28	3	0.06	0.1	15	47	0.2	52	3
7V1679SG/SX	BL14300E 62400N	B1/B2	614300	5762400	9	0.4	3.02	3	152	1.0	0.1	0.54	0.1	10	38	185	2.71	<0.1	0.06	21	0.41	793	3.8	0.01	34	310	7	<0.05	0.4	6	62	4	0.06	0.1	34	53	0.2	42	8
7V1679SG/SX	BL12325E 62300N	B3	612325	5762300	6	0.2	0.81	2	120	<1	0.1	0.27	0.2	6	21	29	2.19	<0.1	0.08	8	0.21	419	0.7	0.01	12	940	5	<0.05	0.1	2	40	2	0.08	0.1	1	74	0.2	38	2
7V1679SG/SX	BL12325E 62350N	B3	612325	5762350	3	0.2	1.17	1	179	<1	0.1	0.19	0.1	6	24	16	2.01	<0.1	0.06	6	0.21	453	0.9	0.01	14	1130	8	<0.05	0.1	2	30	1	0.08	0.1	0	62	0.1	78	1
7V1679SG/SX	BL12325E 62400N	B3	612325	5762400	6	0.3	1.92	2	265	<1	0.1	0.22	0.2	8	26	23	2.56	<0.1	0.08	5	0.29	714	1.1	0.01	22	3020	6	<0.05	0.1	3	31	2	0.09	0.1	1	62	0.2	121	2
7V1679SG/SX	BL12325E 62450N	B3	612325	5762450	2	0.1	1.03	1	153	<1	0.1	0.11	0.1	5	17	11	2.08	<0.1	0.04	4	0.15	499	0.9	0.01	10	1030	4	<0.05	0.1	2	14	1	0.07	0.1	0	73	0.1	50	1
7V1679SG/SX	BL12325E 62500N	B3	612325	5762500	22	0.1	0.73	1	141	<1	<0.1	0.14	0.1	4	16	12	1.72	<0.1	0.04	5	0.14	497	0.6	0.01	9	720	4	<0.05	0.1	2	18	2	0.08	0.1	0	59	0.1	57	1
7V1679SG/SX	BL12325E 62550N	B3	612325	5762550	13	0.1	0.56	1	95	<1	0.1	0.13	0.1	4	15	13	1.47	<0.1	0.04	4	0.12	529	0.9	0.01	7	350	3	<0.05	<0.1	1	22	1	0.08	<0.1	0	57	0.3	42	1
7V1679SG/SX	BL12325E 62600N	B3	612325	5762600	6	0.2	0.92	2	84	<1	<0.1	0.18	<0.1	6	21	39	1.96	<0.1	0.05	8	0.22	254	0.5	0.02	13	590	3	<0.05	0.1	2	28	2	0.08	0.1	1	68	0.1	40	1
7V1679SG/SX	BL12325E 62650N	B3	612325	5762650	60	0.1	0.99	1	95	<1	0.1	0.17	<0.1	5	21	30	1.70	<0.1	0.04	7	0.20	476	0.7	0.01	13	650	3	<0.05	0.1	2	26	2	0.08	<0.1	1	54	0.1	37	2
7V1679SG/SX	BL12325E 62700N	B3	612325	5762700	6	0.1	0.98	2	76	<1	<0.1	0.20	0.1	6	23	30	2.20	<0.1	0.05	8	0.21	415	0.6	0.01	12	960	3	<0.05	0.1	2	26	2	0.07	<0.1	1	75	0.1	43	2
7V1679SG/SX	BL12325E 62750N	B3	612325	5762750	5	0.2	1.21	3	145	<1	0.1	0.22	0.1	8	29	41	2.23	<0.1	0.08	11	0.29	640	0.9	0.01	20	890	5	<0.05	0.1	3	31	2	0.08	0.1	1	69	0.2	60	3
7V1679SG/SX	BL12325E 62800N	B3	612325	5762800	4	0.1	0.80	2	78	<1	<0.1	0.20	<0.1	6	31	28	2.21	<0.1	0.07	9	0.22	248	0.7	0.01	14	660	3	<0.05	0.1	2	29	2	0.08	<0.1	1	75	0.2	33	2
7V1679SG/SX	BL12325E 62850N	B3	612325	5762850	6	0.1	0.84	1	97	<1	<0.1	0.19	<0.1	5	29	17	2.32	<0.1	0.06	5	0.20	192	0.8	0.01	12	720	3	<0.05	0.1	2	25	3	0.08	<0.1	1	82	0.1	38	2
7V1679SG/SX	BL12325E 62900N	B3	612325	5762900	7	0.1	0.84	1	77	<1	0.1	0.20	<0.1	5	35	15	1.74	<0.1	0.06	7	0.20	214	0.4	0.02	13	280	3	<0.05	<0.1	2	24	2	0.10	<0.1	1	53	0.1	31	2
7V1679SG/SX	BL12325E 62950N	B3	612325	5762950	6	0.2	1.08	1	60	<1	0.1	0.20	<0.1	6	39	43	2.86	<0.1	0.06	7	0.24	372	0.6	0.02	15	190	3	<0.05	0.1	3	30	3	0.11	<0.1	3	101	0.1	38	3
7V1679SG/SX	BL12325E 63000N	B3	612325	5763000	9	0.1	0.74	1	75	<1	<0.1	0.15	<0.1	4	25	16	1.62	<0.1	0.04	6	0.15	232	0.6	0.02	10	320	3	<0.05	<0.1	2	23	2	0.08	<0.1	1	60	0.1	34	1
7V1679SG/SX	BL12325E 63050N	B3	612325	5763050	6	0.1	0.86	1	93	<1	<0.1	0.17	<0.1	5	28	24	2.18	<0.1	0.05	8	0.20	298	0.5	0.02	12	360	3	<0.05	0.1	2	24	3	0.10	<0.1	1	77	0.1	43	2
7V1679SG/SX	BL12325E 63100N	B3	612325	5763100	8	0.1	0.89	3	70	<1	<0.1	0.20	<0.1	7	29	45	2.78	<0.1	0.06	9	0.24	229	0.7	0.02	12	470	3	<0.05	0.1	3	32	4	0.10	<0.1	1	99	0.1	38	3
7V1679SG/SX	BL12325E 63150N	B3	612325	5763150	8	0.1	0.98	2	96	<1	<0.1	0.16	<0.1	6	17	21	2.84	<0.1	0.04	5	0.16	428	1.8	0.01	7	750	4	<0.05	0.1	2	39	2	0.06	<0.1	1	103	0.1	51	1
7V1679SG/SX	BL12325E 63200N	B3	612325	5763200	12	0.1	1.14	2	79	<1	<0.1	0.17	<0.1	6	35	25	2.77	<0.1	0.04	5	0.22	281	0.5	0.01	12	670	3	<0.05	0.1	2	27	4	0.11	<0.1	1	100	0.1	45	4
7V1679SG/SX	BL12325E 63250N	B3	612325	5763250	6	0.1	0.75	1	70	<1	<0.1	0.14	<0.1	4	31	12	1.76	<0.1	0.05	5	0.17	198	0.5	0.01	11	440	3	<0.05	<0.1	2	20	2	0.09	<0.1	0	62	0.1	39	3
7V1679SG/SX	BL12525E 62300N	B3	612525	5762300	5	0.1	0.83	1	102	<1	0.1	0.13	0.1	6	23	15	2.14	<0.1	0.06	5	0.22	279	1.0	0.02	9	280	4	<0.05	0.1	2	16	2	0.11	<0.1	1	76	0.1	60	2
7V1679SG/SX	BL12525E 62350N	B3	612525	5762350	9	0.1	0.88	1	54	<1	<0.1	0.17	<0.1	5	19	21	2.46	<0.1	0.06	4	0.19	186	0.8	0.01	8	350	4	<0.05	0.1	2	18	1	0.08	<0.1	1	91	0.1	31	1
7V1679SG/SX	BL12525E 62400N	B3	612525	5762400	6	0.1	1.38	1	151	<1	0.1	0.12	0.1	5	17	11	1.55	<0.1	0.05	4	0.21	184	0.9	0.01	11	1810	4	<0.05	<0.1	2	18	1	0.08	<0.1	0	39	0.1	90	2
7V1679SG/SX	BL12525E 62450N	B3	612525	5762450	6	0.1	1.01	1	70	<1	<0.1	0.13	<0.1	6	19	16	2.29	<0.1	0.05	4	0.17	246	0.6	0.02	8	550	3	<0.05	0.1	2	19	2	0.09	<0.1	1	90	0.1	54	2
7V1679SG/SX	BL12525E 62500N	B3	612525	5762500	3	0.1	0.66	1	93	<1	<0.1	0.17	<0.1	5	18	21	2.07	<0.1	0.04	5	0.15	234	0.6	0.01	9	540	3	<0.05	0.1	2	22	2	0.08	0.1	1	72	0.2	29	2
7V1679SG/SX	BL12525E 62550N	B3	612525	5762550	5	0.1	0.73	1	56	<1	<0.1	0.20	<0.1	4	21	25	1.61	<0.1	0.03	7	0.20	128	0.4	0.01	10	420	2	<0.05	0.1	2	27	2	0.09	0.1	1	61	0.1	32	2
7V1679SG/SX	BL12525E 62600N	B3	612525	5762600	5	0.1	3.38	7	101	1.0	0.1	0.16	0.1	11	49	125	3.37	0.1	0.06	10	0.52	471	1.7	0.02	30	1790	6	<0.05	0.3	5	21	6	0.14	0.1	2	102	0.2	61	4
7V1679SG/SX	BL12525E 62650N	B3	612525	5762650	5	0.1	3.11	6	126	1.0	0.1	0.15	0.1	10	34	82	3.66	<0.1	0.05	6	0.37	413	1.9	0.01	26	1400	8	<0.05	0.2	3	19	4	0.13	0.1	1	102	0.2	85	3
7V1679SG/SX	BL12525E 62700N	B3	612525	5762700	3	0.2	2.07	4	119	1.0	0.1	0.16	0.1	9	34	62	3.12	<0.1	0.06	6	0.33	320	1.7	0.01	22	1150	5	<0.05	0.1	3	21	3	0.11	0.1	1	92	0.2	102	2
7V1679SG/SX	BL12525E 62750N	B3	612525	5762750	4	0.1	2.27	4	143	1.0	0.1	0.47	<0.1	8	51	85	3.31	<0.1	0.09	14	0.48	305	0.7	0.02	26	1350	5	<0.05	0.1	6	51	6	0.13	0.1	3	84	0.1	42	11
7V1679SG/SX	BL12525E 62800N	B3	612525	5762800	5	0.1	0.99	1	113	<1	0.1	0.20	0.1	6	33	19	2.21	<0.1	0.07	6	0.24	433	1.4	0.02	11	950	3	<0.05	0.1	3	26	3	0.11	0.1	1	71	0.1	70	1
7V1679SG/SX	BL12525E 62850N	B3	612525	5762850	3	0.1	1.27	2	69	<1	0.1	0.26	<0.1	8	41	43	2.87	<0.1	0.08	8	0.33	260	1.8	0.02	17	900	4	<0.05	0.1	3	33	4	0.13	0.1	1	97	0.1	46	2
7V1679SG/SX	BL12525E 62900N	B3	612525	5762900	2	0.1	0.99	1	77	<1	<0.1	0.19	<0.1	6	31	24	2.48	<0.1	0.05	6	0.20	178	0.8	0.01	12	1120	3	<0.05	0.1	2	24	2	0.10	<0.1	1	85	0.1	47	1
7V1679SG/SX	BL12525E 62950N	B3	612525	5762950	3	0.1	0.53	1	60	<1	<0.1	0.18	<0.1	5	34	15	1.84	<0.1	0.06	6	0.15	224	0.5	0.02	9	240	2	<0.05	0.1	2	25	2	0.11	<0.1	1	67	0.1	23	4
7V1679SG/SX	BL12525E 63000N	B3	612525	5763000	5	0.2	1.37	2	141	1.0	0.1	0.25	0.1	11	21	88	3.91	<0.1	0.07	7	0.42	689	2.3	0.01	12	760	6	<0.05	0.2	3	35	4	0.14	0.1	1	115	0.1	131	3
7V1679SG/SX	BL12525E 63050N	B3	612525	5763050	3	0.1	1.62	2	109	1.0	0.1	0.17	0.1	8	32	49	3.21	<0.1	0.05	6	0.28	564	1.2	0.01	15	710	4	<0.05	0.1	2	22	3	0.12	0.1	1	112	0.1	73	2
7V1679SG/SX	BL12525E 63100N	B3	612525	5763100	3	0.1	0.61	1	78	<1	<0.1	0.15	<0.1	4	31	10	2.01	<0.1	0.04	5	0.13	206	0.5	0.02	9	310	2	<0.05	0.1	2	24	2	0.11	<0.1	1	76	0.1	27	2

BLUFF LAKE PROPERTY SOIL SAMPLES - 2007

Assayers Certificate	Sample Name	Grid	Easting NAD83	Northing NAD83	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 ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
7V1679SG/SX	BL12525E 63150N	B3	612525	5763150	5	0.1	2.64	4	157	1.0	0.1	0.20	0.1	10	31	49	3.25	<0.1	0.08	6	0.31	1338	1.7	0.02	21	1220	6	<0.05	0.1	3	26	4	0.11	0.1	1	95	0.1	101	2
7V1679SG/SX	BL12525E 63200N	B3	612525	5763200	3	0.1	2.37	3	126	1.0	0.1	0.25	<0.1	8	28	51	3.07	<0.1	0.05	5	0.30	258	2.4	0.02	19	1500	5	<0.05	0.1	2	35	3	0.11	<0.1	1	94	0.1	94	2
7V1679SG/SX	BL12525E 63250N	B3	612525	5763250	6	0.1	1.66	2	117	1.0	0.1	0.19	0.1	7	31	23	2.62	<0.1	0.06	5	0.26	281	0.9	0.02	17	2260	4	<0.05	0.1	2	27	3	0.11	<0.1	1	80	0.1	84	2
7V1679SG/SX	BL12725E 62300N	B3	612725	5762300	5	0.1	1.25	2	90	<1	0.1	0.40	0.1	9	30	38	2.34	<0.1	0.12	14	0.46	549	0.9	0.02	16	890	4	<0.05	0.1	4	36	3	0.13	0.1	1	76	0.1	41	2
7V1679SG/SX	BL12725E 62350N	B3	612725	5762350	2	0.1	1.16	1	79	<1	0.1	0.16	0.1	6	23	21	2.09	<0.1	0.05	6	0.24	245	0.7	0.02	11	780	3	<0.05	0.1	2	16	2	0.11	<0.1	1	70	0.1	67	1
7V1679SG/SX	BL12725E 62400N	B3	612725	5762400	3	0.1	1.07	1	90	<1	<0.1	0.25	0.1	6	26	12	1.87	<0.1	0.08	7	0.27	368	0.6	0.02	14	710	3	<0.05	0.1	3	20	2	0.12	<0.1	1	61	0.1	60	2
7V1679SG/SX	BL12725E 62450N	B3	612725	5762450	5	0.1	0.99	1	85	<1	<0.1	0.17	<0.1	4	10	24	2.23	<0.1	0.12	3	0.15	303	1.7	0.01	5	550	3	<0.05	0.3	2	16	2	0.04	<0.1	1	61	0.2	52	2
7V1679SG/SX	BL12725E 62500N	B3	612725	5762500	2	0.1	1.05	1	77	<1	0.1	0.21	0.1	5	22	36	1.92	<0.1	0.08	9	0.31	527	0.6	0.02	11	340	3	<0.05	0.1	3	21	2	0.09	0.1	2	61	0.1	54	2
7V1679SG/SX	BL12725E 62550N	B3	612725	5762550	2	0.1	1.02	1	73	<1	0.1	0.15	<0.1	6	22	16	2.22	<0.1	0.06	4	0.21	777	0.9	0.01	8	450	4	<0.05	0.1	2	15	3	0.10	<0.1	1	78	0.1	79	2
7V1679SG/SX	BL12725E 62600N	B3	612725	5762600	5	0.1	2.00	3	105	<1	0.1	0.18	0.1	8	30	34	2.73	<0.1	0.06	5	0.34	875	1.2	0.01	19	1080	6	<0.05	0.1	2	17	2	0.12	<0.1	1	85	0.2	85	1
7V1679SG/SX	BL12725E 62650N	B3	612725	5762650	7	0.1	1.53	3	97	<1	0.1	0.28	<0.1	9	37	45	2.93	<0.1	0.06	9	0.44	286	0.8	0.02	20	1270	4	<0.05	0.1	3	29	3	0.12	<0.1	1	98	0.1	43	2
7V1679SG/SX	BL12725E 62700N	B3	612725	5762700	<1	0.1	0.49	2	109	<1	0.1	0.24	0.1	5	5	18	2.24	<0.1	0.07	3	0.13	312	3.3	0.01	3	480	8	<0.05	0.4	1	61	2	0.11	0.1	1	79	0.4	48	2
7V1679SG/SX	BL12725E 62750N	B3	612725	5762750	5	0.4	3.06	6	222	2.0	0.1	0.64	0.1	13	61	152	3.74	<0.1	0.11	24	0.69	821	1.4	0.02	62	780	5	<0.05	0.3	9	79	5	0.08	0.2	22	87	0.2	46	12
7V1679SG/SX	BL12725E 62800N	B3	612725	5762800	3	0.2	1.06	1	163	<1	0.1	0.27	0.1	8	33	26	2.08	<0.1	0.08	6	0.23	606	1.1	0.01	18	830	4	<0.05	0.1	3	39	2	0.08	0.1	1	57	0.1	57	3
7V1679SG/SX	BL12725E 62850N	B3	612725	5762850	2	0.1	0.99	1	177	<1	0.1	0.23	0.1	8	36	23	2.21	<0.1	0.07	6	0.22	830	1.6	0.01	18	670	3	<0.05	0.1	3	34	2	0.08	0.1	1	61	0.1	70	3
7V1679SG/SX	BL12725E 62900N	B3	612725	5762900	5	0.1	0.98	3	83	<1	0.1	0.46	0.1	9	42	46	2.23	<0.1	0.08	12	0.37	413	0.9	0.02	25	1070	4	<0.05	0.1	4	57	3	0.08	0.1	2	68	0.1	36	5
7V1626SG/SJ	BL13050E 63475N	B4	613050	5763475	5	<0.2	1.23	<5	124	0.5	<5	0.44	1.0	12	41	23	2.47	<1	0.08	<10	0.34	410	<2	0.02	24	806	5	0.01	<5	2	29	<5	0.10	<10	<10	68	<10	90	2
7V1626SG/SJ	BL13050E 63525N	B4	613050	5763525	5	<0.2	0.73	<5	68	<0.5	<5	0.31	1.0	7	32	7	2.20	<1	0.05	<10	0.18	191	<2	0.01	12	462	4	0.01	<5	1	25	<5	0.10	<10	<10	70	<10	25	2
7V1626SG/SJ	BL13050E 63575N	B4	613050	5763575	4	<0.2	2.91	<5	143	1.5	<5	0.10	1.0	13	29	45	2.53	1.0	0.03	12	0.22	271	2.0	0.02	20	1575	5	0.02	<5	4	3	<5	0.10	<10	<10	69	<10	63	9
7V1626SG/SJ	BL13050E 63625N	B4	613050	5763625	2	<0.2	1.55	<5	118	<0.5	<5	0.31	2.0	11	43	17	3.08	1.0	0.05	<10	0.39	228	<2	0.01	27	735	<2	0.01	7.0	2	30	<5	0.09	<10	<10	85	<10	40	4
7V1626SG/SJ	BL13050E 63675N	B4	613050	5763675	2	<0.2	1.46	<5	126	<0.5	<5	0.32	2.0	12	49	18	3.14	<1	0.06	<10	0.36	409	<2	0.01	30	620	<2	<0.01	7.0	3	35	5	0.10	<10	<10	93	<10	40	4
7V1626SG/SJ	BL13050E 63725N	B4	613050	5763725	4	<0.2	2.44	<5	128	0.6	<5	0.22	2.0	12	50	16	3.53	<1	0.05	<10	0.29	355	<2	0.01	33	875	3	0.01	8.0	2	26	<5	0.11	<10	<10	99	<10	48	6
7V1626SG/SJ	BL13050E 63775N	B4	613050	5763775	3	<0.2	1.71	<5	154	<0.5	<5	0.29	2.0	10	45	13	2.95	<1	0.05	<10	0.27	288	<2	0.01	28	1090	<2	0.01	6.0	2	37	<5	0.10	<10	<10	82	<10	43	4
7V1626SG/SJ	BL13050E 63825N	B4	613050	5763825	1	<0.2	3.09	<5	238	0.7	<5	0.33	2.0	13	62	91	3.54	1.0	0.09	10	0.54	256	<2	0.02	42	775	2	<0.01	10.0	4	31	5	0.13	<10	<10	92	<10	39	7
7V1626SG/SJ	BL13050E 63875N	B4	613050	5763875	2	<0.2	1.35	<5	128	0.5	<5	0.49	1.0	9	41	16	2.10	1.0	0.04	12	0.37	261	<2	0.02	20	416	<2	<0.01	5.0	4	48	<5	0.11	<10	<10	66	<10	30	3
7V1626SG/SJ	BL13050E 63925N	B4	613050	5763925	2	<0.2	2.67	<5	167	0.7	<5	0.19	2.0	15	53	26	3.78	<1	0.04	<10	0.28	994	<2	0.01	31	856	4	0.01	9.0	2	26	<5	0.11	<10	<10	103	<10	54	3
7V1626SG/SJ	BL13050E 63975N	B4	613050	5763975	2	<0.2	3.30	<5	126	0.8	<5	0.17	2.0	13	51	36	3.76	<1	0.06	<10	0.34	490	<2	0.01	38	969	5	0.01	7.0	4	18	6	0.11	<10	<10	97	<10	63	10
7V1626SG/SJ	BL13050E 64025N	B4	613050	5764025	4	<0.2	1.09	<5	91	<0.5	<5	0.24	1.0	8	31	9	1.76	<1	0.03	<10	0.24	401	<2	0.01	15	243	<2	<0.01	<5	2	29	<5	0.09	<10	<10	53	<10	35	1
7V1626SG/SJ	BL13050E 64075N	B4	613050	5764075	3	<0.2	2.71	<5	274	1.6	<5	0.56	2.0	15	48	66	3.66	<1	0.05	29	0.42	1280	<2	0.02	34	673	3	0.02	6.0	6	79	9	0.07	<10	11	102	<10	58	3
7V1626SG/SJ	BL13050E 64125N	B4	613050	5764125	3	<0.2	3.91	<5	205	0.9	<5	0.25	2.0	18	79	38	4.36	1.0	0.08	10	0.62	396	<2	0.01	58	1021	6	0.01	9.0	4	27	5	0.13	<10	<10	107	<10	61	7
7V1626SG/SJ	BL13050E 64175N	B4	613050	5764175	5	<0.2	3.54	<5	178	1.0	<5	0.15	2.0	19	75	26	4.15	1.0	0.06	10	0.43	345	<2	0.01	49	883	7	0.01	6.0	4	21	5	0.13	<10	<10	108	<10	67	5
7V1626SG/SJ	BL13050E 64225N	B4	613050	5764225	6	<0.2	1.79	<5	112	0.5	<5	0.18	1.0	11	51	16	2.70	1.0	0.03	<10	0.23	375	<2	0.01	28	565	<2	0.01	8.0	2	22	<5	0.10	<10	<10	76	<10	47	2
7V1626SG/SJ	BL13050E 64275N	B4	613050	5764275	5	<0.2	1.61	<5	153	0.5	<5	0.34	1.0	12	54	12	2.47	1.0	0.04	12	0.38	568	<2	0.01	26	495	3	<0.01	6.0	3	39	<5	0.12	<10	<10	69	<10	31	3
7V1626SG/SJ	BL13050E 64325N	B4	613050	5764325	9	<0.2	1.86	<5	154	0.6	<5	0.29	2.0	12	60	13	2.72	1.0	0.04	10	0.37	427	<2	0.01	33	480	<2	<0.01	5.0	3	30	<5	0.13	<10	<10	73	<10	102	3
7V1626SG/SJ	BL13050E 64375N	B4	613050	5764375	2	<0.2	2.62	<5	219	0.6	<5	0.36	2.0	15	73	18	4.14	<1	0.07	<10	0.41	320	<2	0.01	45	2396	6	0.01	11.0	4	38	<5	0.13	<10	<10	97	<10	71	8
7V1626SG/SJ	BL13050E 64425N	B4	613050	5764425	9	<0.2	1.09	<5	102	0.5	<5	0.48	1.0	11	60	10	2.14	<1	0.05	16	0.39	332	<2	0.02	24	693	<2	<0.01	7.0	4	44	5	0.13	<10	<10	68	<10	23	3
7V1626SG/SJ	BL13250E 63475N	B4	613250	5763475	4	<0.2	2.32	<5	161	0.5	<5	0.24	2.0	11	55	15	3.53	1.0	0.03	<10	0.28	181	<2	0.01	24	2120	8	0.01	6.0	3	22	<5	0.11	11.0	<10	90	<10	141	4
7V1626SG/SJ	BL13250E 63525N	B4	613250	5763525	6	<0.2	0.88	<5	77	<0.5	<5	0.20	1.0	8	34	5	2.25	<1	0.03	<10	0.24	136	<2	0.01	16	146	<2	<0.01	7.0	1	22	<5	0.10	<10	<10	76	<10	24	3
7V1626SG/SJ	BL13250E 63575N	B4	613250	5763575	6	<0.2	1.62	<5	189	<0.5	<5	0.21	2.0	10	45	10	2.96	1.0	0.04	<10	0.24	565	<2	0.01	22	365	<2	0.01	5.0	2	32	<5	0.10	<10	<10	93	<10	44	3
7V1626SG/SJ	BL13250E 63625N	B4	613250	5763625	5	<0.2	3.90	<5	120	0.9	<5	0.34	2.0	13	54	52	4.16	<1	0.08	<10	0.41	405	<2	0.01	39	1466	6	0.01	10.0	3	30	5	0.10	<10	<10	102	<10	60	8
7V1626SG/SJ	BL13250E 63675N	B4	613250	5763675	3	<0.2	1.18	<5	128	<0.5	<5	0.42	1.0	7	31	11	1.60	<1	0.02	10	0.32	152	<2	0.02	14	252	<2	<0.01	5.0	3	46	<5	0.08	<10	<10	49	<10	17	4
7V1626SG/SJ	BL13250E 63775N	B4	613250	5763775	3	<0.2	2.88	<5	111	0.6	<5	0.20	2.0	11	41	24	3.55	1.0	0.04	<10	0.33	270	<2	0.01	25	1074	<2	0.01	7.0	3	25	<5	0.09	<10	<10	91	<10	46	4
7V1626SG/SJ	BL13250E 63825N	B4	613250	5763825	9	<0.2	2.99	<5	203	0.9	<5	0.30	2.0	13	50	22	4.08	<1	0.06	10	0.39	269	<2	0.02	35	1333	9	0.02	<5	4	35	5	0.12	<10	<10	106	<10	69	5
7V1626SG/SJ	BL13250E 63875N	B4	613250	5763875	4	<0.2	3.43	<5	147	0.8	<5	0.21	2.0	14	61	62	3.97	1.0	0.04	<10	0.45	263	<2	0.02	37	752	6	0.01	6.0	4	37	6	0.13	<10	<10	113	<10	53	7
7V1626SG/SJ	BL13250E 63925N	B4	613250	5763925	3	<0.2	1.92	<5	168	0.5	<5	0.54	1.0	10	50	26	2.76	<1	0.06	13	0.49	258	<2	0.03	27	665	3	<0.01	8.0	5	71	5	0.12	<10	<10	82	<10	33	6
7V1626SG/SJ	BL13250E 63975N	B4	613250	5763975	3	<0.2	3.34	<5	164	0.8	<5	0.20	2.0	14	54	32	3.78	<1	0.05	<10	0.35	531	<2	0.02	37	1068	7	0.01	9.0	3	31	<5	0.12	<10	<10	104	<10	64	5
7V1626SG/SJ	BL13250E 64025N	B4	613250	5764025	10	<0.2	4.02	<5	199	0.8	<5	0.44	2.0	12	40	118	3.83	<1	0.06	<10	0.39	405	<2	0.02	31	1003	10	0.01	8.0	3	78	<5	0.09	<10	<10	104	<10	60	4
7V1626SG/SJ	BL13250E 64075N	B4	613250	5764075	3	<0.2	2.05	<5	134	<0.5	<5	0.51	2.0	10	48	20	3.06	<1	0.04	10	0.40	239	<2	0.02	24	825	9	0.01	6.0	3	64	<5	0.12	<10	<10	98	<10	30	3
7V1626SG/SJ	BL13250E 64125N	B4	613250	5764125	5	<0.2	1.39	<5	133	<0.5	<5	0.43	1.0	9	35	8	1.98	<1	0.03	11	0.39	231	<2	0.02	18	556	4	<0.01	8.0	3	39	<5	0.12	<10	<10	62	<10	43	2
7V1626SG/SJ	BL13250E 64175N	B4	613250	5764175	5	<0.2	1.78	<5	138	<0.5	<5	0.37	2.0	12	59	11	3.04	<1	0.04	<10	0.38	190	<2	0.02	30	830	4	<0.01	7.0	3	32	<5	0.12	<10	<10	90	<10	44	3
7V1626SG/SJ	BL13250E 64225N	B4	613250	5764225	7	<0.2	2.50	<5	198	0.6	<5	0.30	2.0	15	82	16	3.69	<1	0.05	<10	0.35	375	<2	0.02	35	1369	8	0.01	6.0	4	33	<5	0.12	<10	<10	90	<10	84	4
7V1626SG/SJ	BL13250E 64275N	B4	613250	5764275	9	<0.2	3.14	<5	235	0.7	<5	0.27	2.0	17	80	20	4.23	<1	0.07	<10	0.45	215	<2	0.02	50	1774	8	<0.01	7.0	5	31	<5	0.13	<10	<10	109	<10	64	7
7V1626SG/SJ	BL13250E 64325N	B4	613250	5764325	4	<0.2	1.49	<5	132	<0.5	<5	0.31	2.0	10	65	10	2.68	<1	0.03	10	0.37	171	<2	0.02	25	464	4	<0.01	6.0	3	32	<5	0.12	<10	<10	80	<10	33	6
7V1626SG/SJ	BL13250E 64375N	B4	613250	5764375	9	<0.2	3.53	<5	297	1.2	<5	0.38	2.0	16	84	23	4.08	1.0	0.07	10	0.49	294	<2	0.02	53	1964	10	0.01	11.0	5	43	5	0.13	<10	<10	103	<10	141	5
7V1626SG/SJ	BL13250E 64425N	B4	613250	5764425	9	<0.2	1.31	<5	184	<0.5	<5	0.22	1.0	9	41	11	2.08	<1	0.03	<10	0.21	183	<2	0.02	17	600	8	0.01	<5	2	34	<5	0.09	<10	<10	57	<10	57	1
7V1626SG/SJ	BL13450E 63475N	B4	613450	5763475	2	<0.2	2.29	<5	139	0.7	<5	0.36	1.0	13	41	55	3.26	<1	0.06	<10	0.38	675	<2	0.01	23	1118	<2	0.01	<5	2	22	<5	0.13	<10	<10	87	<10	96	5
7V1626SG/SJ	BL13450E 63525N	B4	613450	5763525	1	<0.2	2.08	<5	165	0.5	<5	0.31	1.0	11	37	18	2.78	<1	0.05	<10	0.29	1100	<2	0.02	23	672	<2	0.01	5.0	2	29	<5	0.12	<10	<10	83	<10	61	3
7V1626SG/SJ	BL13450E 63575N	B4	613450	5763575	2	<0.2	1.33	<5	78	<0.5	<5	0.35	1.0	11	38	13	2.38	1.0	0.04	<10	0.29	356	<2	0.02	15	450	<2	<0.01	6.0	2	9	<5	0.14	<10	<10	75	<10	41	3
7V1626SG/SJ	BL13450E 63625N	B4	613450	5763625	3	<0.2	0.99	<5	67	<0.5	<5	0.34	1.0	10	36	16	1.98	<1	0.05	<10	0.25	294	<2	0.02	16	616	2	<0.01	<5	2	10	<5	0.13	<10	<10	63	<10	24	3
7V1626SG/SJ	BL13450E 63675N	B4	613450	5763675	4	<0.2	1.80	<5	125	<0.5	<5	0.34	1.0	11	44	62	2.80	<1	0.05	<10	0.33	207	<2	0.02	36	1020	<2	<0.01	5.0	2	14	<5	0.14	<10	<10	79	<10	46	6
7V1626SG/SJ	BL13450E 63725N	B4	613450	5763725	4	<0.2	0.74	<5	81	<0.5	<5	0.29	1.0	8	32	13	2.43	<1	0.06	<10	0.17	306	<2	0.02	11	489	<2	<0.01	<5	1	<1	<5	0.11	<10	<10	81	<10	31	4
7V1626SG/SJ	BL13450E 63775N	B4	613450	5763775	3	<0.2	0.98	<5	87	<0.5	<5	0.26	1.0	9	33	8	1.66	<1	0.03	<10	0.25	204	<2	0.02	15	359	2	<0.01	<5	2	2	<5	0.13	<10	<10	55	<10	31	3
7V1626SG/SJ	BL13450E 63825N	B4	613450	5763825	2	<0.2	1.91	<5	148	<0.5	<5	0.23	1.0	11	36	20	2.41	<1	0.04	<10	0.24	646	<2	0.01	24	714	<2	0.01	6.0	2	10	<5	0.11	<10	<10	66	<10	48	3
7V1626SG/SJ	BL13450E 63875N	B4	613450	5763875	23	<0.2	2.14	<5	112	<0.5	<5	0.22	1.0	12	43	18	2.65	<1	0.04	<10	0.29	274	<2	0.01	29	786	<2	0.01	7.0	2	1	<5	0.13	<10	<10	73	<10	46	5
7V1626SG/SJ	BL13450E 63925N	B4	613450	5763925	2	<0.2	1.93	5	137	0.6	<5	0.42	1.0	11	43	24	2.17	<1	0.04	10	0.42	217	<2	0.02	25	718	<2	<0.01	7.0	3	19	<5	0.15	<10	<10	69	<10	29	7
7V1626SG/SJ	BL13450E 63975N	B4	613450	5763975	3	<0.2	3.06	<5	129	0.6	<5	0.21	1.0	16	57	19	3.25	<1	0.05	<10	0.43	266	<2	0.01	36	1006	<2	0.01	8.0	3	1	<5	0.16	<10	<10	90	<10	48	10
7V1626SG/SJ	BL13450E 64025N	B4	613450	5764025	4	<0.2	1.05	<5	70	<0.5	<5	0.34	1.0	10	48	7	1.75	<1	0.03	<10	0.29	165	<2	0.02	17	340	<2	<0.01	<5	2	1	<5	0.15	<10	<10	56	<10	26	5

BLUFF LAKE PROPERTY SOIL SAMPLES - 2007

Assayers Certificate	Sample Name	Grid	Easting NAD83	Northing NAD83	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 ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
7V1626SG/SJ	BL13450E 64075N	B4	613450	5764075	3	<0.2	1.44	<5	112	<0.5	<5	0.39	1.0	11	53	10	2.31	<1	0.05	10	0.39	249	<2	0.02	26	519	<2	<0.01	5.0	3	11	<5	0.15	<10	<10	70	<10	38	6
7V1626SG/SJ	BL13450E 64125N	B4	613450	5764125	3	<0.2	1.12	<5	96	<0.5	<5	0.29	1.0	10	53	6	2.07	<1	0.03	<10	0.28	186	<2	0.02	20	461	<2	<0.01	5.0	2	1	<5	0.14	<10	<10	66	<10	48	5
7V1626SG/SJ	BL13450E 64175N	B4	613450	5764175	2	<0.2	1.49	<5	127	<0.5	<5	0.50	1.0	12	54	12	2.27	<1	0.04	10	0.47	305	<2	0.02	24	609	<2	<0.01	5.0	4	14	<5	0.15	<10	<10	66	<10	41	4
7V1626SG/SJ	BL13450E 64225N	B4	613450	5764225	3	<0.2	1.24	<5	81	0.5	<5	0.33	1.0	10	37	9	1.74	1.0	0.03	<10	0.31	249	<2	0.02	17	364	<2	<0.01	<5	2	1	<5	0.13	<10	<10	56	<10	31	3
7V1626SG/SJ	BL13450E 64275N	B4	613450	5764275	3	<0.2	1.09	<5	109	<0.5	<5	0.38	1.0	10	53	8	2.01	<1	0.03	<10	0.37	182	<2	0.02	20	652	<2	0.01	<5	2	2	<5	0.13	<10	11	63	<10	40	3
7V1626SG/SJ	BL13450E 64325N	B4	613450	5764325	4	<0.2	1.03	<5	99	<0.5	<5	0.32	1.0	10	54	8	1.91	<1	0.05	<10	0.35	215	<2	0.02	25	584	<2	<0.01	5.0	2	2	<5	0.12	<10	<10	58	<10	49	5
7V1626SG/SJ	BL13450E 64375N	B4	613450	5764375	2	<0.2	1.29	<5	98	<0.5	<5	0.55	1.0	12	45	14	2.24	<1	0.04	<10	0.45	271	<2	0.02	23	510	<2	<0.01	6.0	3	9	<5	0.15	<10	<10	77	<10	39	7
7V1626SG/SJ	BL13450E 64425N	B4	613450	5764425	4	<0.2	1.98	<5	146	<0.5	<5	0.32	1.0	14	61	10	2.67	1.0	0.08	<10	0.40	205	<2	0.02	39	1455	<2	0.01	5.0	3	1	<5	0.14	<10	11	69	<10	57	6
7V1626SG/SJ	BL13450E 62725N	B5	613450	5762725	4	<0.2	0.63	<5	76	<0.5	<5	0.18	1.0	7	26	<1	1.65	<1	0.04	<10	0.18	183	<2	0.01	11	311	4	0.01	<5	1	1	<5	0.08	<10	<10	53	<10	25	2
7V1626SG/SJ	BL13450E 62775N	B5	613450	5762775	7	<0.2	2.19	<5	122	1.0	<5	1.00	2.0	12	11	107	3.73	<1	0.13	15	0.45	609	<2	0.01	12	1330	<2	0.01	8.0	2	61	5	0.09	<10	<10	117	<10	50	5
7V1626SG/SJ	BL13450E 62825N	B5	613450	5762825	<1	<0.2	0.97	<5	111	0.9	<5	0.30	2.0	11	16	78	3.91	<1	0.10	12	0.25	724	<2	0.01	10	423	<2	0.01	<5	2	11	10	0.07	<10	<10	130	<10	77	9
7V1626SG/SJ	BL13450E 62875N	B5	613450	5762875	2	<0.2	0.57	<5	80	<0.5	<5	0.20	1.0	8	27	<1	2.76	<1	0.06	<10	0.15	156	<2	0.01	10	454	2	<0.01	<5	1	2	<5	0.08	<10	<10	96	<10	24	4
7V1626SG/SJ	BL13450E 62925N	B5	613450	5762925	2	<0.2	1.10	<5	112	<0.5	<5	0.19	1.0	9	22	<1	2.07	<1	0.06	<10	0.21	804	<2	0.01	13	677	4	0.01	<5	1	2	<5	0.08	<10	<10	59	<10	61	2
7V1626SG/SJ	BL13450E 62975N	B5	613450	5762975	2	<0.2	1.10	<5	88	0.7	<5	0.31	1.0	8	25	28	1.86	<1	0.04	<10	0.32	338	<2	0.01	16	581	<2	0.01	6.0	3	<1	<5	0.07	<10	<10	52	<10	35	2
7V1626SG/SJ	BL13450E 63025N	B5	613450	5763025	2	<0.2	0.84	<5	86	<0.5	<5	0.20	1.0	7	26	<1	2.07	<1	0.03	<10	0.19	362	<2	0.01	11	463	<2	<0.01	<5	1	3	<5	0.08	<10	<10	64	<10	27	2
7V1626SG/SJ	BL13450E 63075N	B5	613450	5763075	2	<0.2	1.35	<5	118	0.5	<5	0.30	1.0	12	31	39	3.06	1.0	0.05	<10	0.29	976	<2	0.01	15	1123	<2	0.01	<5	1	2	<5	0.09	<10	<10	91	<10	64	3
7V1626SG/SJ	BL13450E 63125N	B5	613450	5763125	2	<0.2	1.62	<5	148	<0.5	<5	0.22	1.0	10	27	2	2.63	1.0	0.05	<10	0.26	902	<2	0.01	17	799	<2	0.01	6.0	1	3	<5	0.08	<10	<10	69	<10	57	3
7V1626SG/SJ	BL13450E 63175N	B5	613450	5763175	24	<0.2	2.06	<5	178	0.6	<5	0.29	1.0	12	42	23	3.06	1.0	0.06	<10	0.42	700	<2	0.01	30	1056	<2	0.01	8.0	2	2	<5	0.10	<10	<10	79	<10	56	5
7V1626SG/SJ	BL13450E 63225N	B5	613450	5763225	1	<0.2	1.91	<5	116	0.5	<5	0.17	1.0	11	30	10	2.71	<1	0.04	<10	0.23	1702	<2	0.01	20	1182	<2	0.01	5.0	1	5	<5	0.08	<10	<10	71	<10	80	3
7V1626SG/SJ	BL13450E 63275N	B5	613450	5763275	2	<0.2	1.83	<5	207	1.0	<5	0.29	1.0	10	28	45	3.23	1.0	0.06	<10	0.26	1079	2.0	0.01	18	752	<2	0.01	5.0	2	3	5	0.05	<10	<10	77	<10	61	5
7V1626SG/SJ	BL13450E 63325N	B5	613450	5763325	<1	<0.2	0.94	<5	75	0.5	<5	0.25	1.0	9	37	23	2.45	<1	0.03	<10	0.26	342	<2	0.01	15	562	2	<0.01	<5	1	1	<5	0.09	<10	<10	78	<10	30	3
7V1626SG/SJ	BL13450E 63375N	B5	613450	5763375	1	<0.2	2.05	<5	133	0.7	<5	0.29	1.0	12	36	21	3.24	1.0	0.06	<10	0.30	585	<2	0.01	20	744	<2	0.01	5.0	2	14	<5	0.12	<10	<10	92	<10	71	6
7V1626SG/SJ	BL13450E 63425N	B5	613450	5763425	1	<0.2	2.88	<5	144	0.8	<5	0.36	1.0	13	40	43	3.15	1.0	0.06	<10	0.33	959	<2	0.02	29	1110	<2	0.01	<5	2	38	<5	0.12	<10	<10	82	<10	80	4
7V1626SG/SJ	BL13650E 62725N	B5	613650	5762725	3	<0.2	1.13	<5	110	<0.5	<5	0.22	1.0	8	27	7	2.09	<1	0.04	<10	0.18	249	<2	0.01	14	963	<2	<0.01	<5	2	2	<5	0.10	<10	<10	63	<10	67	3
7V1626SG/SJ	BL13650E 62775N	B5	613650	5762775	2	<0.2	1.06	<5	82	<0.5	<5	0.36	1.0	11	40	33	2.75	<1	0.08	<10	0.30	408	<2	0.02	18	365	<2	<0.01	5.0	3	12	<5	0.12	<10	<10	87	<10	34	4
7V1626SG/SJ	BL13650E 62825N	B5	613650	5762825	8	<0.2	0.91	<5	119	<0.5	<5	0.26	2.0	7	27	12	2.70	<1	0.06	<10	0.18	255	<2	0.01	14	505	<2	0.01	<5	2	20	<5	0.05	<10	<10	78	<10	40	1
7V1626SG/SJ	BL13650E 62875N	B5	613650	5762875	3	<0.2	2.25	<5	137	1.4	<5	0.76	3.0	13	54	187	4.87	<1	0.08	19	0.42	1048	<2	0.02	41	369	2	0.02	5.0	7	60	8	0.07	<10	29	145	<10	54	6
7V1626SG/SJ	BL13650E 62925N	B5	613650	5762925	3	<0.2	1.55	<5	83	0.7	<5	0.59	2.0	12	41	81	3.51	<1	0.08	13	0.34	312	<2	0.01	20	218	<2	0.01	5.0	5	44	6	0.08	<10	14	99	<10	36	5
7V1626SG/SJ	BL13650E 62975N	B5	613650	5762975	9	<0.2	1.42	<5	224	0.5	<5	0.29	2.0	8	26	9	2.86	<1	0.08	<10	0.23	371	2.0	0.01	15	1679	<2	0.01	<5	2	30	<5	0.07	<10	<10	71	<10	114	2
7V1626SG/SJ	BL13650E 63025N	B5	613650	5763025	5	<0.2	1.95	<5	139	0.6	<5	0.32	2.0	10	36	44	3.57	<1	0.04	<10	0.33	477	<2	0.01	19	759	2	<0.01	5.0	2	28	<5	0.08	<10	<10	106	<10	78	2
7V1626SG/SJ	BL13650E 63075N	B5	613650	5763075	3	<0.2	0.95	<5	119	<0.5	<5	0.22	1.0	8	36	5	2.39	<1	0.04	<10	0.20	574	<2	0.01	13	308	<2	0.01	<5	2	18	<5	0.09	<10	<10	74	<10	66	1
7V1626SG/SJ	BL13650E 63125N	B5	613650	5763125	2	<0.2	1.91	<5	186	0.5	<5	0.24	2.0	10	44	8	3.70	<1	0.06	<10	0.25	190	<2	0.01	27	1669	<2	0.01	<5	3	23	<5	0.07	<10	<10	99	<10	82	3
7V1626SG/SJ	BL13650E 63175N	B5	613650	5763175	2	<0.2	1.61	<5	168	0.5	<5	0.23	2.0	10	51	45	3.39	<1	0.02	<10	0.28	533	<2	0.01	22	347	<2	<0.01	5.0	2	28	6	0.08	<10	<10	105	<10	38	3
7V1626SG/SJ	BL13650E 63225N	B5	613650	5763225	2	<0.2	0.90	<5	88	0.5	<5	0.20	1.0	6	24	21	1.75	<1	0.02	<10	0.20	341	<2	0.01	12	180	<2	<0.01	<5	2	18	<5	0.06	<10	<10	51	<10	43	1
7V1626SG/SJ	BL13650E 63275N	B5	613650	5763275	<1	<0.2	1.54	<5	110	0.7	<5	0.22	2.0	9	32	51	2.99	<1	0.03	<10	0.33	299	<2	0.01	20	526	3	<0.01	5.0	2	19	<5	0.06	<10	<10	84	<10	61	2
7V1626SG/SJ	BL13650E 63325N	B5	613650	5763325	1	<0.2	1.90	<5	125	0.6	<5	0.45	2.0	13	87	22	3.87	<1	0.07	<10	0.50	211	<2	0.01	56	1698	3	0.02	6.0	2	42	<5	0.06	<10	<10	104	<10	63	4
7V1626SG/SJ	BL13650E 63375N	B5	613650	5763375	2	<0.2	1.71	<5	109	0.8	<5	0.28	2.0	11	49	44	3.14	<1	0.05	<10	0.34	423	<2	0.01	25	476	4	0.01	6.0	3	59	<5	0.08	<10	<10	86	<10	68	2
7V1626SG/SJ	BL13650E 63425N	B5	613650	5763425	9	<0.2	1.64	<5	140	<0.5	<5	0.15	2.0	9	40	10	3.14	<1	0.03	<10	0.19	268	<2	0.01	23	1159	2	0.01	5.0	2	31	<5	0.07	<10	<10	88	<10	72	2
7V1626SG/SJ	BL13850E 62725N	B5	613850	5762725	3	<0.2	0.81	<5	91	<0.5	<5	0.32	1.0	9	44	5	2.34	<1	0.06	<10	0.25	189	<2	0.01	18	598	<2	<0.01	6.0	2	24	<5	0.09	<10	<10	66	<10	31	3
7V1626SG/SJ	BL13850E 62775N	B5	613850	5762775	1	<0.2	0.90	<5	99	<0.5	<5	0.35	1.0	8	41	5	2.07	<1	0.05	<10	0.23	352	<2	0.01	19	443	<2	0.01	<5	3	25	<5	0.09	<10	<10	55	<10	39	2
7V1626SG/SJ	BL13850E 62825N	B5	613850	5762825	1	<0.2	1.37	<5	92	<0.5	<5	0.30	2.0	10	49	14	3.13	<1	0.05	<10	0.34	185	<2	0.01	21	650	<2	<0.01	6.0	3	23	<5	0.10	<10	<10	84	<10	36	3
7V1626SG/SJ	BL13850E 62875N	B5	613850	5762875	1	<0.2	0.78	<5	81	<0.5	<5	0.22	1.0	6	33	1	2.56	<1	0.05	<10	0.15	248	<2	0.01	9	333	<2	<0.01	<5	1	18	<5	0.07	<10	<10	77	<10	38	1
7V1626SG/SJ	BL13850E 62925N	B5	613850	5762925	<1	<0.2	0.73	<5	80	<0.5	<5	0.24	1.0	6	29	7	2.49	<1	0.03	<10	0.18	168	<2	0.01	11	287	<2	0.01	<5	2	19	<5	0.07	<10	<10	75	<10	26	1
7V1626SG/SJ	BL13850E 62975N	B5	613850	5762975	3	<0.2	1.05	<5	174	<0.5	<5	0.14	1.0	6	26	6	2.10	<1	0.06	<10	0.17	413	<2	0.01	15	572	<2	<0.01	<5	1	18	<5	0.05	<10	<10	53	<10	68	1
7V1626SG/SJ	BL13850E 63025N	B5	613850	5763025	5	<0.2	1.36	<5	168	<0.5	<5	0.31	2.0	9	44	39	3.25	<1	0.04	<10	0.30	326	<2	0.01	19	555	<2	<0.01	<5	2	39	<5	0.07	<10	<10	99	<10	41	2
7V1626SG/SJ	BL13850E 63075N	B5	613850	5763075	1	<0.2	1.66	<5	205	0.5	<5	0.24	2.0	10	46	35	3.22	<1	0.06	<10	0.33	678	<2	0.01	28	754	<2	0.01	<5	2	42	9	0.07	<10	<10	89	<10	79	2
7V1626SG/SJ	BL13850E 63125N	B5	613850	5763125	2	<0.2	0.90	<5	150	<0.5	<5	0.23	2.0	8	43	5	2.79	<1	0.07	<10	0.21	294	<2	0.01	18	565	<2	0.01	<5	1	32	<5	0.07	<10	<10	81	<10	51	2
7V1626SG/SJ	BL13850E 63175N	B5	613850	5763175	112	<0.2	1.21	<5	152	<0.5	<5	0.22	3.0	10	48	4	4.33	<1	0.04	<10	0.24	324	<2	0.01	22	664	<2	0.01	<5	2	28	<5	0.07	<10	<10	144	<10	53	2
7V1626SG/SJ	BL13850E 63225N	B5	613850	5763225	3	<0.2	1.74	<5	148	<0.5	<5	0.21	2.0	11	52	12	3.22	<1	0.04	<10	0.25	322	<2	0.01	33	613	<2	0.01	<5	2	26	<5	0.08	<10	<10	95	<10	49	3
7V1626SG/SJ	BL13850E 63275N	B5	613850	5763275	2	<0.2	1.20	<5	212	<0.5	<5	0.24	1.0	9	37	10	2.73	1.0	0.05	<10	0.23	216	<2	0.01	26	1635	<2	0.01	<5	2	10	<5	0.08	<10	<10	75	<10	46	5
7V1626SG/SJ	BL13850E 63325N	B5	613850	5763325	10	<0.2	0.86	<5	111	<0.5	<5	0.15	1.0	8	31	16	2.03	1.0	0.04	<10	0.17	543	<2	0.01	15	699	2	0.01	<5	1	<1	<5	0.09	<10	<10	60	<10	48	2
7V1626SG/SJ	BL13850E 63375N	B5	613850	5763375	3	<0.2	2.08	<5	117	<0.5	<5	0.24	1.0	15	54	29	2.69	<1	0.09	<10	0.65	359	<2	0.01	44	673	<2	0.01	<5	3	<1	<5	0.12	<10	<10	60	<10	63	3
7V1626SG/SJ	BL13850E 63425N	B5	613850	5763425	2	<0.2	2.54	<5	121	0.6	<5	0.22	1.0	13	44	39	3.18	1.0	0.05	<10	0.37	354	<2	0.01	36	999	<2	0.01	<5	2	<1	<5	0.10	<10	<10	83	<10	59	5
7V1626SG/SJ	BL14425E 63000N	B6	614425	5763000	1	<0.2	0.92	<5	113	<0.5	<5	0.34	1.0	10	37	21	2.18	1.0	0.05	10	0.24	358	<2	0.02	20	569	3	0.01	<5	2	7	<5	0.10	<10	<10	63	<10	65	4
7V1626SG/SJ	BL14425E 63050N	B6	614425	5763050	2	<0.2	1.42	<5	195	<0.5	<5	0.27	1.0	11	51	15	3.06	<1	0.05	<10	0.27	235	<2	0.01	24	1285	<2	0.01	<5	2	7	<5	0.11	<10	<10	88	<10	82	5
7V1626SG/SJ	BL14425E 63100N	B6	614425	5763100	1	<0.2	0.91	<5	98	<0.5	<5	0.42	1.0	10	37	22	2.43	<1	0.07	<10	0.29	239	<2	0.02	20	768	3	0.01	<5	2	19	<5	0.10	<10	<10	71	<10	26	4
7V1626SG/SJ	BL14425E 63150N	B6	614425	5763150	1	<0.2	1.17	<5	132	<0.5	<5	0.31	1.0	9	35	10	2.26	<1	0.08	<10	0.25	208	<2	0.01	19	1091	<2	0.01	<5	2	7	<5	0.10	<10	<10	64	<10	44	2
7V1626SG/SJ	BL14425E 63200N	B6	614425	5763200	1	<0.2	0.88	<5	146	<0.5	<5	0.15	1.0	7	21	4	1.70	1.0	0.05	<10	0.13	254	<2	0.01	12	1118	3	0.01	<5	1	<1	<5	0.08	<10	<10	43	<10	34	2
7V1626SG/SJ	BL14425E 63250N	B6	614425	5763250	<1	<0.2	0.70	<5	216	<0.5	<5	0.40	1.0	9	30	7	2.55	<1	0.05	<10	0.16	689	<2	0.01	15	1043	3	0.01	<5	1	21	<5	0.07	<10	<10	80	<10	33	2
7V1626SG/SJ	BL14425E 63300N	B6	614425	5763300	1	<0.2	0.72	<5	135	<0.5	<5	0.30	1.0	9	37	25	2.35	1.0	0.04	12	0.22	495	<2	0.01	20	205	<2	0.01	<5	2	13	<5	0.09	<10	<10	77	<10	22	3
7V1626SG/SJ	BL14425E 63350N	B6	614425	5763350	4	<0.2	1.06	<5	136	<0.5	<5	0.31	1.0	10	51	15	2.38	1.0	0.05	<10	0.31	206	<2	0.01	28	1097	2	0.01	<5	2	14	<5	0.10	<10	<10	67	<10	39	3
7V1626SG/SJ	BL14425E 63400N	B6	614425	5763400	2	<0.2	1.18	<5	146	<0.5	<5	0.18	1.0	9	43	5	1.93	2.0	0.04	<10	0.16	117	<2	0.01	20	1352	3	0.01	<5	2	<1	<5	0.10	<10	12	47	<10	49	3
7V1626SG/SJ	BL14425E 63450N	B6	614425	5763450	2	<0.2	1.42	<5	158	<0.5	<5	0.39	1.0	13	60	22	2.50	<1	0.07	<10	0.37	289	<2	0.02	36	1117	<2	0.01	6.0	3	23	<5	0.12	<10	<10	68	<10	40	4
7V1626SG/SJ	BL14425E 63500N	B6	614425	5763500	4	<0.2	1.49	<5	145	<0.5	<5	0.47	1.0	17	77	30	2.90	1.0	0.08	12	0.56	372	<2	0.02	49	801	<2	0.01	<5	4	40	<5	0.14	<10	<10	82	<10	34	11
7V1626SG/SJ	BL14425E 63550N	B6	614425	5763550	2	<0.2	0.92	<5	108	<0.5	<5	0.33	1.0	11	59	13	2.11	1.0	0.05	<10	0.31	316	<2	0.02	28	457	<2	0.01	<5	2	12	<5	0.13	<10	<10	64	<10	39	3
7V1626SG/SJ	BL14425E 63600N	B6	614425	5763600	2	<0.2	1.45	<5	218	<0.5	<5	0.34	1.0	11	60	7	2.39	1.0	0.10	<10	0.30	292	<2	0.02	35	1814	2	0.01	<5	2	15	<5	0.12	<10	<10	59	<10	63	3
7V1626SG/SJ	BL14425E 63650N	B6	614425	5763650	<1	<0.2	1.42	<5	183	<0.5	<5	0.30	1.0	12	60	7	2.38	1.0	0.07	<10	0.30	223	<2	0.02	33	1710	<2	0.01	<5	2	14	<5	0.12	<10	<10	57	<10	55	3

BLUFF LAKE PROPERTY SOIL SAMPLES - 2007

Assayers Certificate	Sample Name	Grid	Easting NAD83	Northing NAD83	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 ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
7V1626SG/SJ	BL14425E 63700N	B6	614425	5763700	2	<0.2	1.10	<5	106	<0.5	<5	0.32	1.0	11	52	16	1.86	1.0	0.03	<10	0.40	330	<2	0.02	27	495	<2	0.01	<5	2	10	<5	0.13	<10	<10	58	<10	30	3
7V1626SG/SJ	BL14425E 63750N	B6	614425	5763750	3	<0.2	1.87	<5	160	0.5	<5	0.27	1.0	14	56	19	2.34	1.0	0.04	<10	0.41	275	<2	0.02	37	663	<2	0.01	6.0	3	8	<5	0.14	<10	<10	62	<10	38	4
7V1626SG/SJ	BL14425E 63800N	B6	614425	5763800	36	<0.2	0.89	<5	93	<0.5	<5	0.26	1.0	10	54	6	1.95	<1	0.04	<10	0.32	209	<2	0.01	24	343	<2	<0.01	<5	2	<1	<5	0.13	<10	<10	59	<10	41	2
7V1626SG/SJ	BL14425E 63850N	B6	614425	5763850	1	<0.2	1.25	<5	119	<0.5	<5	0.34	1.0	11	51	11	1.98	<1	0.04	<10	0.40	208	<2	0.02	30	571	<2	0.01	5.0	2	12	<5	0.12	<10	<10	59	<10	30	2
7V1626SG/SJ	BL14425E 63900N	B6	614425	5763900	2	<0.2	1.25	<5	100	<0.5	<5	0.36	1.0	11	57	9	2.10	1.0	0.03	<10	0.39	218	<2	0.02	29	608	<2	<0.01	<5	2	8	<5	0.14	<10	<10	64	<10	36	3
7V1626SG/SJ	BL14425E 63950N	B6	614425	5763950	2	<0.2	1.30	<5	131	<0.5	<5	0.29	1.0	11	51	11	2.27	1.0	0.03	<10	0.33	338	<2	0.01	27	512	2	0.01	<5	2	7	<5	0.14	<10	<10	68	<10	35	2
7V1626SG/SJ	BL14425E 64000N	B6	614425	5764000	2	<0.2	1.15	<5	183	<0.5	<5	0.20	1.0	9	51	5	2.37	1.0	0.04	<10	0.17	735	<2	0.01	22	902	<2	<0.01	9.0	2	24	<5	0.08	<10	<10	64	<10	49	1
7V1626SG/SJ	BL14425E 64050N	B6	614425	5764050	3	<0.2	1.53	<5	224	0.7	<5	0.45	1.0	17	71	20	2.57	<1	0.05	15	0.45	715	<2	0.02	47	477	<2	0.01	12.0	4	61	<5	0.10	<10	<10	72	<10	47	3
7V1626SG/SJ	BL14225E 62850N	B6	614225	5762850	2	<0.2	1.20	<5	128	<0.5	<5	0.21	1.0	11	53	10	2.70	<1	0.06	<10	0.26	354	<2	0.01	22	717	<2	0.01	8.0	2	23	<5	0.09	<10	<10	73	<10	52	2
7V1626SG/SJ	BL14225E 62900N	B6	614225	5762900	<1	<0.2	1.30	<5	216	<0.5	<5	0.30	2.0	9	47	10	3.06	<1	0.06	<10	0.24	781	<2	0.01	21	670	2	<0.01	9.0	2	31	<5	0.09	<10	10	96	<10	75	2
7V1626SG/SJ	BL14225E 62950N	B6	614225	5762950	2	<0.2	1.65	<5	275	0.5	<5	0.28	1.0	10	44	14	2.75	<1	0.06	<10	0.28	358	<2	0.01	28	1720	<2	0.01	6.0	3	26	<5	0.09	<10	<10	66	<10	92	2
7V1626SG/SJ	BL14225E 63000N	B6	614225	5763000	2	<0.2	1.12	<5	270	0.5	<5	0.28	2.0	9	31	21	2.84	1.0	0.07	<10	0.22	863	<2	0.01	18	592	<2	<0.01	8.0	2	33	5	0.08	<10	<10	86	<10	43	3
7V1626SG/SJ	BL14225E 63050N	B6	614225	5763050	5	<0.2	1.71	<5	163	0.7	<5	0.20	2.0	11	46	25	2.94	<1	0.03	<10	0.29	705	<2	0.01	23	523	<2	<0.01	10.0	2	21	<5	0.09	<10	<10	85	<10	49	3
7V1626SG/SJ	BL14225E 63100N	B6	614225	5763100	4	<0.2	1.33	<5	133	0.6	<5	0.25	1.0	10	33	24	2.08	1.0	0.03	<10	0.25	668	<2	0.01	19	642	<2	<0.01	5.0	2	26	<5	0.07	<10	<10	60	<10	43	2
7V1626SG/SJ	BL14225E 63150N	B6	614225	5763150	1	<0.2	1.69	<5	259	0.5	<5	0.26	1.0	10	45	18	2.61	<1	0.06	<10	0.26	924	<2	0.01	24	348	6	0.01	11.0	2	27	6	0.09	<10	<10	73	<10	65	4
7V1626SG/SJ	BL14225E 63200N	B6	614225	5763200	21	<0.2	1.34	<5	92	0.6	<5	0.27	2.0	9	43	37	2.81	<1	0.04	<10	0.29	376	<2	0.01	20	531	<2	<0.01	7.0	2	28	<5	0.08	<10	<10	79	<10	46	3
7V1626SG/SJ	BL14225E 63250N	B6	614225	5763250	3	<0.2	0.66	<5	84	<0.5	<5	0.24	1.0	8	42	13	2.27	1.0	0.04	<10	0.22	155	<2	0.01	15	339	<2	<0.01	6.0	2	29	<5	0.08	<10	<10	72	<10	22	4
7V1626SG/SJ	BL14225E 63300N	B6	614225	5763300	5	<0.2	1.02	<5	182	<0.5	<5	0.19	1.0	8	39	10	2.17	1.0	0.05	<10	0.15	2170	<2	0.01	16	552	<2	0.01	8.0	1	21	<5	0.07	<10	<10	63	<10	78	1
7V1626SG/SJ	BL14225E 63350N	B6	614225	5763350	3	<0.2	1.39	<5	155	0.5	<5	0.16	1.0	8	22	15	2.44	1.0	0.04	<10	0.15	1734	<2	0.01	13	995	4	0.01	8.0	1	19	<5	0.07	<10	<10	61	<10	114	1
7V1626SG/SJ	BL14225E 63400N	B6	614225	5763400	2	<0.2	2.20	<5	95	0.8	<5	0.80	2.0	9	34	70	3.34	<1	0.07	<10	0.37	337	<2	0.01	20	711	5	0.01	7.0	3	69	5	0.08	<10	<10	101	<10	45	4
7V1626SG/SJ	BL14225E 63450N	B6	614225	5763450	1	<0.2	1.58	<5	101	<0.5	<5	0.24	1.0	9	32	18	2.47	<1	0.05	<10	0.25	277	<2	0.01	25	1255	3	<0.01	9.0	2	19	<5	0.08	<10	<10	59	<10	40	3
7V1626SG/SJ	BL14225E 63500N	B6	614225	5763500	2	<0.2	2.00	<5	130	0.5	<5	0.16	1.0	11	44	8	2.79	<1	0.04	<10	0.20	210	<2	0.01	35	2022	5	<0.01	10.0	3	17	<5	0.08	<10	<10	63	<10	67	3
7V1626SG/SJ	BL14225E 63550N	B6	614225	5763550	7	<0.2	1.08	<5	129	0.5	<5	0.33	1.0	11	42	28	2.27	<1	0.04	11	0.28	629	<2	0.01	21	436	<2	<0.01	7.0	2	48	<5	0.08	<10	<10	69	<10	27	2
7V1626SG/SJ	BL14225E 63600N	B6	614225	5763600	8	<0.2	1.08	<5	53	<0.5	<5	0.36	1.0	9	52	16	2.36	1.0	0.03	<10	0.20	209	<2	0.01	22	265	<2	<0.01	7.0	3	28	<5	0.08	<10	<10	63	<10	23	4
7V1626SG/SJ	BL14225E 63650N	B6	614225	5763650	1	<0.2	1.67	<5	91	0.5	<5	0.18	2.0	9	54	10	2.72	1.0	0.05	<10	0.22	177	<2	0.01	26	915	5	<0.01	11.0	2	21	<5	0.09	<10	<10	70	<10	49	3
7V1626SG/SJ	BL14225E 63700N	B6	614225	5763700	6	<0.2	2.62	<5	137	0.8	<5	0.17	1.0	8	24	21	2.65	<1	0.04	<10	0.24	336	<2	0.01	23	650	5	<0.01	5.0	2	22	<5	0.05	<10	<10	57	<10	67	4
7V1626SG/SJ	BL14225E 63750N	B6	614225	5763750	6	<0.2	0.84	<5	101	<0.5	<5	0.26	1.0	7	48	5	1.84	<1	0.03	<10	0.30	151	<2	0.01	25	248	<2	<0.01	8.0	3	26	<5	0.07	<10	<10	50	<10	18	5
7V1626SG/SJ	BL14225E 63800N	B6	614225	5763800	2	<0.2	1.75	<5	213	0.8	<5	0.39	1.0	12	68	42	2.87	<1	0.06	27	0.38	773	<2	0.01	40	647	4	<0.01	8.0	4	50	<5	0.09	<10	<10	78	<10	44	2
7V1626SG/SJ	BL14225E 63850N	B6	614225	5763850	2	<0.2	1.81	<5	150	0.5	<5	0.69	2.0	11	43	27	2.74	<1	0.06	<10	0.40	412	<2	0.02	36	314	4	0.01	10.0	5	59	<5	0.08	<10	<10	54	<10	41	6
7V1626SG/SJ	BL14225E 63900N	B6	614225	5763900	2	<0.2	1.22	<5	123	<0.5	<5	0.44	1.0	11	50	10	2.09	<1	0.05	10	0.36	331	<2	0.02	32	309	<2	<0.01	7.0	4	45	<5	0.09	11.0	<10	52	<10	40	3
7V1626SG/SJ	BL14225E 63950N	B6	614225	5763950	20	<0.2	2.92	<5	250	0.9	<5	1.09	2.0	17	75	54	3.92	<1	0.08	20	0.85	426	<2	0.03	83	764	60	0.03	8.0	8	63	<5	0.12	<10	16	79	<10	51	14
7V1626SG/SJ	BL14225E 64000N	B6	614225	5764000	4	<0.2	0.72	<5	187	<0.5	<5	0.23	1.0	9	38	8	1.75	<1	0.05	<10	0.12	234	<2	0.01	13	1476	6	0.01	<5	2	7	<5	0.09	<10	<10	49	<10	59	2
7V1626SG/SJ	BL14225E 64050N	B6	614225	5764050	2	<0.2	1.88	<5	229	0.5	<5	0.70	1.0	17	60	30	3.06	<1	0.08	11	0.52	985	<2	0.02	52	857	2	0.03	<5	5	43	<5	0.10	<10	<10	78	<10	66	7
7V1626SG/SJ	BL14625E 63050N	B6	614625	5763050	6	<0.2	1.02	<5	115	<0.5	<5	0.37	1.0	11	40	19	2.10	<1	0.07	<10	0.29	310	<2	0.02	19	571	4	0.01	<5	2	14	<5	0.11	<10	<10	63	<10	38	4
7V1626SG/SJ	BL14625E 63100N	B6	614625	5763100	1	<0.2	0.82	<5	146	<0.5	<5	0.24	1.0	8	31	11	1.75	<1	0.06	<10	0.18	435	<2	0.01	13	723	3	0.01	<5	1	<1	<5	0.09	<10	<10	51	<10	39	3
7V1626SG/SJ	BL14625E 63150N	B6	614625	5763150	2	<0.2	0.55	<5	91	<0.5	<5	0.22	1.0	7	28	7	1.73	<1	0.06	<10	0.16	212	<2	0.01	10	398	3	0.01	<5	1	1	<5	0.09	<10	<10	53	<10	25	3
7V1626SG/SJ	BL14625E 63200N	B6	614625	5763200	6	<0.2	0.55	<5	94	<0.5	<5	0.18	1.0	7	31	10	1.87	<1	0.06	<10	0.15	214	<2	0.01	9	452	3	0.01	<5	1	1	<5	0.08	<10	<10	60	<10	31	3
7V1626SG/SJ	BL14625E 63250N	B6	614625	5763250	5	<0.2	1.28	<5	140	<0.5	<5	0.21	1.0	11	43	32	2.38	1.0	0.04	<10	0.26	313	<2	0.01	19	575	3	0.01	<5	1	9	<5	0.10	<10	<10	74	<10	52	5
7V1626SG/SJ	BL14625E 63300N	B6	614625	5763300	4	<0.2	3.13	<5	231	1.0	<5	0.26	1.0	16	36	66	3.08	1.0	0.05	<10	0.35	807	<2	0.01	29	1871	<2	0.02	<5	2	1	<5	0.10	<10	<10	73	<10	99	7
7V1626SG/SJ	BL14625E 63350N	B6	614625	5763350	5	<0.2	1.60	<5	201	0.5	<5	0.20	1.0	13	44	30	2.16	<1	0.04	<10	0.22	570	<2	0.01	21	890	2	0.01	<5	2	8	<5	0.10	<10	<10	61	<10	62	3
7V1626SG/SJ	BL14625E 63400N	B6	614625	5763400	6	<0.2	1.58	<5	361	<0.5	<5	0.25	1.0	12	59	34	2.37	<1	0.04	<10	0.32	246	<2	0.01	28	696	3	0.01	<5	2	13	<5	0.12	<10	<10	73	<10	44	5
7V1626SG/SJ	BL14625E 63450N	B6	614625	5763450	8	<0.2	1.87	<5	255	0.7	<5	0.64	1.0	18	71	64	3.01	<1	0.08	15	0.60	357	<2	0.02	49	1220	<2	0.01	<5	5	59	<5	0.10	<10	<10	69	<10	42	7
7V1626SG/SJ	BL14625E 63500N	B6	614625	5763500	3	<0.2	0.74	<5	120	<0.5	<5	0.28	1.0	10	56	11	1.87	<1	0.07	<10	0.22	436	<2	0.01	21	475	3	0.01	<5	1	13	<5	0.12	<10	<10	59	<10	36	2
7V1626SG/SJ	BL14625E 63550N	B6	614625	5763550	3	<0.2	0.87	<5	113	<0.5	<5	0.22	1.0	9	60	5	2.06	<1	0.07	<10	0.19	279	<2	0.02	19	401	<2	0.01	<5	2	32	<5	0.12	<10	<10	61	<10	35	3
7V1626SG/SJ	BL14625E 63600N	B6	614625	5763600	3	<0.2	1.16	<5	156	<0.5	<5	0.32	2.0	11	68	10	2.60	<1	0.10	<10	0.27	472	<2	0.02	29	816	<2	<0.01	5.0	2	38	<5	0.12	<10	<10	73	<10	59	3
7V1626SG/SJ	BL14625E 63650N	B6	614625	5763650	3	<0.2	3.90	<5	213	0.8	<5	0.95	2.0	12	49	146	3.39	<1	0.07	<10	0.37	568	<2	0.01	35	1152	<2	0.01	<5	3	86	<5	0.09	<10	<10	87	<10	72	4
7V1626SG/SJ	BL14625E 63700N	B6	614625	5763700	2	<0.2	1.54	<5	158	0.5	<5	0.32	1.0	9	61	14	2.14	<1	0.04	<10	0.40	302	<2	0.02	32	238	2	<0.01	6.0	4	38	<5	0.14	<10	<10	64	<10	39	4
7V1626SG/SJ	BL14625E 63750N	B6	614625	5763750	2	<0.2	1.40	<5	162	0.5	<5	0.47	1.0	11	70	12	2.07	1.0	0.04	13	0.47	304	<2	0.02	32	554	2	<0.01	6.0	4	48	<5	0.15	<10	<10	63	<10	50	4
7V1626SG/SJ	BL14625E 63800N	B6	614625	5763800	3	<0.2	1.55	<5	150	0.5	<5	0.37	2.0	14	77	14	3.01	1.0	0.07	10	0.42	259	<2	0.02	45	802	2	0.01	6.0	4	38	<5	0.13	<10	<10	85	<10	39	6
7V1626SG/SJ	BL14625E 63850N	B6	614625	5763850	2	<0.2	2.44	<5	180	0.6	<5	0.17	2.0	16	70	12	3.13	<1	0.04	<10	0.28	483	<2	0.01	47	472	5	0.01	8.0	3	20	<5	0.13	<10	<10	86	<10	51	3
7V1626SG/SJ	BL14625E 63900N	B6	614625	5763900	4	<0.2	3.04	<5	177	0.8	<5	0.19	2.0	17	97	17	3.75	<1	0.05	<10	0.40	305	<2	0.01	63	631	4	0.01	8.0	3	23	<5	0.14	<10	<10	100	<10	67	5
7V1626SG/SJ	BL14625E 63950N	B6	614625	5763950	5	<0.2	2.13	<5	134	0.6	<5	0.37	2.0	13	79	28	3.15	1.0	0.05	11	0.55	276	<2	0.01	47	1191	4	<0.01	6.0	4	40	<5	0.13	<10	<10	91	<10	44	8
7V1626SG/SJ	BL14625E 64000N	B6	614625	5764000	5	<0.2	2.49	<5	171	0.7	<5	0.28	2.0	16	91	21	3.50	<1	0.04	<10	0.49	310	<2	0.01	53	802	3	0.01	7.0	3	31	<5	0.14	<10	<10	99	<10	51	7
7V1626SG/SJ	BL14625E 64050N	B6	614625	5764050	2	<0.2	2.53	<5	260	0.5	<5	0.31	2.0	17	115	14	3.77	<1	0.07	<10	0.39	235	<2	0.02	56	2083	5	0.01	9.0	3	36	<5	0.17	<10	<10	105	<10	67	6
7V1626SG/SJ	BL14825E 63100N	B6	614825	5763100	3	<0.2	2.91	<5	314	1.8	<5	0.61	2.0	12	33	155	3.83	<1	0.14	14	0.46	1079	<2	0.01	28	2131	6	0.01	5.0	4	56	9	0.10	<10	11	82	<10	198	6
7V1626SG/SJ	BL14825E 63150N	B6	614825	5763150	3	<0.2	1.39	<5	123	0.6	<5	0.42	2.0	12	59	25	2.99	<1	0.10	11	0.32	452	<2	0.02	21	387	<2	0.01	6.0	4	37	5	0.13	<10	<10	86	<10	66	4
7V1626SG/SJ	BL14825E 63200N	B6	614825	5763200	<1	<0.2	2.54	<5	191	1.4	<5	0.95	2.0	15	55	109	3.43	1.0	0.11	23	0.42	1235	<2	0.02	43	699	<2	0.02	5.0	5	54	<5	0.13	<10	<10	85	<10	98	10
7V1626SG/SJ	BL14825E 63250N	B6	614825	5763250	4	<0.2	1.48	<5	168	<0.5	<5	0.28	1.0	9	45	20	2.45	1.0	0.05	<10	0.24	172	<2	0.02	23	1133	<2	0.01	5.0	2	9	<5	0.13	<10	11	68	<10	48	5
7V1626SG/SJ	BL14825E 63300N	B6	614825	5763300	3	<0.2	2.07	<5	144	0.5	<5	0.45	1.0	12	48	46	2.44	1.0	0.07	<10	0.28	673	<2	0.02	24	700	<2	0.01	6.0	2	32	<5	0.14	<10	<10	72	<10	62	4
7V1626SG/SJ	BL14825E 63350N	B6	614825	5763350	2	<0.2	1.45	<5	137	0.5	<5	0.56	1.0	15	64	37	2.75	1.0	0.17	14	0.45	366	<2	0.03	37	929	<2	0.01	6.0	5	42	<5	0.15	<10	<10	79	<10	42	9
7V1626SG/SJ	BL14825E 63400N	B6	614825	5763400	3	<0.2	1.27	<5	115	<0.5	<5	0.46	1.0	16	71	19	2.51	<1	0.08	12	0.41	300	<2	0.03	33	731	3	0.01	7.0	3	32	<5	0.16	<10	<10	78	<10	39	10
7V1626SG/SJ	BL14825E 63450N	B6	614825	5763450	2	<0.2	1.21	<5	121	<0.5	<5	0.33	1.0	11	63	10	2.30	1.0	0.06	<10	0.29	175	<2	0.02	25	532	<2	0.01	6.0	2	14	<5	0.17	<10	<10	71	<10	46	5
7V1626SG/SJ	BL14825E 63500N	B6	614825	5763500	2	<0.2	1.49	<5	160	<0.5	<5	0.50	1.0	20	71	18	2.81	<1	0.11	11	0.54	415	<2	0.04	40	450	<2	0.01	10.0	5	36	<5	0.17	<10	<10	81	<10	41	10
7V1626SG/SJ	BL14825E 63550N	B6	614825	5763550	2	<0.2	1.31	<5	165	<0.5	<5	0.29	1.0	10	60	6	2.29	1.0	0.07	<10	0.26	180	<2	0.02	28	1173	<2	0.01	6.0	2	<1	<5	0.14	<10	<10	62	<10	54	4
7V1626SG/SJ	BL14825E 63600N	B6	614825	5763600	2	<0.2	1.75	<5	187	0.6	<5	0.30	1.0	15	76	278	2.72	<1	0.07	<10	0.30	2130	<2	0.02	39	861	<2	0.01	8.0	2	9	<5	0.15	<10	<10	83	<10	124	4
7V1626SG/SJ	BL14825E 63650N	B6	614825	5763650	2	<0.2	1.79	<5	178	0.5	<5	0.43	1.0	15	73	45	2.71	1.0	0.07	13	0.49	365	<2	0.02	42	773	<2	0.01	7.0	5	29	<5	0.14	<10	<10	76	<10	36	13
7V1626SG/SJ	BL14825E 63700N	B6	614825	5763700	7	<0.2	1.21	<5	120	<0.5	<5	0.41	1.0	11	61	17	1.77	1.0	0.07	10	0.45	210	<2	0.02	32	680	<2	<0.01	7.0	3	4	<5	0.20	<10	<10	55	<10	52	10

BLUFF LAKE PROPERTY SOIL SAMPLES - 2007

Assayers Certificate	Sample Name	Grid	Easting NAD83	Northing NAD83	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 ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
7V1626SG/SJ	BL14825E 63750N	B6	614825	5763750	59	<0.2	1.26	<5	116	<0.5	<5	0.37	1.0	11	57	10	1.64	1.0	0.05	10	0.42	243	<2	0.02	31	447	<2	<0.01	7.0	3	11	<5	0.17	<10	<10	51	<10	47	7
7V1626SG/SJ	BL14825E 63800N	B6	614825	5763800	2	<0.2	1.93	<5	173	<0.5	<5	0.60	1.0	16	86	20	2.86	1.0	0.09	13	0.72	312	<2	0.03	55	1071	<2	<0.01	8.0	5	35	<5	0.18	<10	<10	78	<10	37	14
7V1626SG/SJ	BL14825E 63850N	B6	614825	5763850	3	<0.2	1.64	<5	160	<0.5	<5	0.62	1.0	19	101	20	2.91	1.0	0.08	15	0.67	404	<2	0.03	55	1142	<2	<0.01	7.0	5	35	<5	0.21	<10	<10	92	<10	39	16
7V1626SG/SJ	BL14825E 63900N	B6	614825	5763900	3	<0.2	2.16	<5	176	0.5	<5	0.46	1.0	15	85	23	2.78	1.0	0.07	13	0.57	235	<2	0.02	54	809	<2	<0.01	8.0	4	24	<5	0.19	<10	<10	82	<10	59	9
7V1626SG/SJ	BL14825E 63950N	B6	614825	5763950	2	<0.2	2.29	<5	186	0.5	<5	0.35	1.0	18	108	18	3.00	2.0	0.06	10	0.52	344	<2	0.02	55	796	<2	0.01	9.0	4	15	<5	0.22	<10	<10	89	<10	71	8
7V1626SG/SJ	BL14825E 64000N	B6	614825	5764000	2	<0.2	1.59	<5	152	<0.5	<5	0.55	1.0	16	96	18	2.66	1.0	0.07	13	0.65	322	<2	0.03	54	862	<2	<0.01	7.0	4	28	<5	0.21	<10	<10	88	<10	34	14
7V1626SG/SJ	BL14825E 64050N	B6	614825	5764050	2	<0.2	1.59	<5	135	<0.5	<5	0.51	1.0	20	104	19	3.12	1.0	0.09	11	0.64	322	<2	0.03	55	1054	<2	0.01	8.0	4	29	<5	0.20	<10	<10	100	<10	43	10
7V1626SG/SJ	BL12400E 64350N	B7	612400	5764350	3	<0.2	2.41	<5	166	0.6	<5	0.43	1.0	13	54	24	3.28	1.0	0.06	<10	0.39	800	<2	0.01	34	1148	<2	0.02	9.0	3	<1	<5	0.13	<10	<10	86	<10	60	7
7V1626SG/SJ	BL12400E 64400N	B7	612400	5764400	3	<0.2	1.60	<5	119	<0.5	<5	0.27	1.0	12	47	13	2.70	<1	0.05	<10	0.25	206	<2	0.01	26	1033	<2	0.01	7.0	2	<1	<5	0.12	<10	22	77	<10	23	5
7V1626SG/SJ	BL12400E 64450N	B7	612400	5764450	9	<0.2	1.16	<5	125	<0.5	<5	0.44	<1	9	37	19	1.74	1.0	0.04	11	0.35	369	<2	0.02	18	628	<2	0.01	8.0	3	6	<5	0.12	<10	10	47	<10	16	4
7V1626SG/SJ	BL12400E 64500N	B7	612400	5764500	4	<0.2	0.90	<5	110	<0.5	<5	0.24	<1	8	43	9	1.75	1.0	0.04	<10	0.18	168	<2	0.02	17	311	<2	0.01	8.0	2	<1	<5	0.13	<10	20	53	<10	53	4
7V1626SG/SJ	BL12400E 64550N	B7	612400	5764550	9	<0.2	1.50	<5	322	<0.5	<5	0.46	1.0	14	66	12	2.49	1.0	0.07	<10	0.31	1118	<2	0.02	40	1024	<2	0.01	5.0	2	32	<5	0.14	<10	<10	63	<10	53	3
7V1626SG/SJ	BL12400E 64600N	B7	612400	5764600	2	<0.2	0.99	<5	111	<0.5	<5	0.20	<1	9	37	10	2.03	<1	0.03	<10	0.17	429	<2	0.01	14	509	<2	0.01	5.0	1	<1	<5	0.12	<10	<10	60	<10	37	3
7V1626SG/SJ	BL12400E 64650N	B7	612400	5764650	3	<0.2	1.45	<5	136	<0.5	<5	0.35	1.0	12	60	11	2.54	1.0	0.04	<10	0.35	293	<2	0.02	28	776	<2	0.01	11.0	2	<1	<5	0.14	<10	14	77	<10	33	5
7V1626SG/SJ	BL12600E 64350N	B7	612600	5764350	12	<0.2	1.83	5	173	0.6	<5	0.50	1.0	12	44	29	2.99	1.0	0.06	12	0.39	353	<2	0.02	24	1052	4	<0.01	<5	4	53	<5	0.11	<10	<10	82	<10	35	6
7V1626SG/SJ	BL12600E 64400N	B7	612600	5764400	9	<0.2	1.62	<5	147	<0.5	<5	0.45	1.0	10	46	19	2.48	1.0	0.05	10	0.42	232	<2	0.02	24	770	4	<0.01	<5	4	34	<5	0.12	<10	<10	68	<10	31	11
7V1626SG/SJ	BL12600E 64450N	B7	612600	5764450	4	<0.2	1.57	<5	212	<0.5	<5	0.27	1.0	10	45	9	2.72	<1	0.06	<10	0.21	158	<2	0.01	28	2947	3	0.01	<5	2	22	<5	0.09	<10	<10	67	<10	41	5
7V1626SG/SJ	BL12600E 64500N	B7	612600	5764500	2	<0.2	1.08	<5	104	<0.5	<5	0.20	1.0	10	43	8	2.32	1.0	0.04	<10	0.22	180	<2	0.01	19	621	4	0.01	<5	2	8	<5	0.12	<10	<10	69	<10	44	4
7V1626SG/SJ	BL12600E 64550N	B7	612600	5764550	3	<0.2	2.05	<5	198	0.7	<5	0.27	1.0	12	44	22	2.60	1.0	0.04	10	0.33	728	<2	0.01	27	656	4	0.01	<5	4	25	<5	0.12	<10	<10	71	<10	52	6
7V1626SG/SJ	BL12600E 64600N	B7	612600	5764600	9	<0.2	2.98	<5	284	0.9	<5	0.27	1.0	16	51	25	3.71	1.0	0.05	10	0.30	1551	<2	0.01	36	758	5	0.01	<5	4	40	<5	0.11	<10	<10	101	<10	66	5
7V1626SG/SJ	BL12600E 64650N	B7	612600	5764650	4	<0.2	1.35	<5	120	<0.5	<5	0.40	1.0	14	50	16	2.66	<1	0.06	<10	0.36	469	<2	0.02	25	999	4	0.01	<5	3	25	<5	0.12	<10	<10	79	<10	42	4
7V1626SG/SJ	BL12800E 64350N	B7	612800	5764350	4	<0.2	1.64	<5	134	<0.5	<5	0.36	1.0	10	50	32	2.02	<1	0.06	<10	0.43	197	<2	0.02	25	584	<2	<0.01	<5	4	16	<5	0.14	<10	<10	55	<10	26	10
7V1626SG/SJ	BL12800E 64400N	B7	612800	5764400	2	<0.2	1.05	<5	119	<0.5	<5	0.24	1.0	11	59	11	2.84	<1	0.03	<10	0.30	197	<2	0.02	22	285	5	0.01	<5	2	20	<5	0.14	<10	<10	97	<10	41	5
7V1626SG/SJ	BL12800E 64450N	B7	612800	5764450	5	<0.2	1.68	<5	179	0.6	<5	0.30	1.0	16	50	18	2.41	<1	0.04	<10	0.34	668	<2	0.02	31	526	4	0.01	<5	3	25	<5	0.12	<10	<10	69	<10	50	3
7V1626SG/SJ	BL12800E 64500N	B7	612800	5764500	4	<0.2	1.36	<5	161	0.5	<5	0.33	1.0	14	44	18	2.20	1.0	0.05	<10	0.33	653	<2	0.02	25	507	3	0.01	<5	3	37	<5	0.12	<10	<10	63	<10	39	4
7V1626SG/SJ	BL12800E 64550N	B7	612800	5764550	3	<0.2	1.56	<5	127	<0.5	<5	0.30	1.0	13	89	10	2.21	1.0	0.04	<10	0.70	244	<2	0.01	58	531	4	<0.01	<5	2	20	<5	0.14	<10	11	60	<10	62	3
7V1626SG/SJ	BL12800E 64600N	B7	612800	5764600	12	<0.2	2.62	5	140	0.9	<5	0.23	1.0	13	54	26	3.36	1.0	0.04	<10	0.37	201	<2	0.01	32	793	4	0.01	<5	4	22	<5	0.11	<10	16	87	<10	42	8
7V1626SG/SJ	BL12800E 64650N	B7	612800	5764650	5	<0.2	2.28	<5	137	0.6	<5	0.25	1.0	14	55	21	3.31	<1	0.05	<10	0.30	396	<2	0.01	34	963	5	0.01	<5	3	18	<5	0.12	<10	<10	87	<10	75	6
7V1626SG/SJ	BL16350E 63175N	B8	616350	5763175	4	<0.2	1.40	<5	150	<0.5	<5	0.52	1.0	13	51	22	2.55	1.0	0.11	12	0.41	189	<2	0.02	38	977	<2	0.02	5.0	4	31	<5	0.12	<10	<10	59	<10	51	9
7V1626SG/SJ	BL16350E 63225N	B8	616350	5763225	4	<0.2	1.18	<5	165	<0.5	<5	0.35	1.0	13	43	12	1.84	<1	0.07	12	0.35	493	<2	0.02	33	870	<2	0.01	<5	3	21	<5	0.11	15.0	<10	50	<10	82	4
7V1626SG/SJ	BL16350E 63275N	B8	616350	5763275	8	<0.2	1.18	<5	199	0.6	<5	0.47	1.0	12	42	16	1.83	<1	0.06	20	0.32	653	<2	0.02	25	821	2	0.01	<5	3	45	<5	0.09	<10	<10	48	<10	50	3
7V1626SG/SJ	BL16350E 63325N	B8	616350	5763325	6	<0.2	0.98	<5	158	<0.5	<5	0.21	1.0	9	40	6	1.73	<1	0.05	<10	0.19	197	<2	0.01	19	1576	4	0.01	5.0	2	4	<5	0.10	<10	<10	43	<10	64	5
7V1626SG/SJ	BL16350E 63375N	B8	616350	5763375	4	<0.2	1.18	<5	127	0.5	<5	0.44	1.0	11	53	24	2.15	<1	0.07	19	0.42	195	<2	0.03	36	292	<2	0.01	<5	4	30	<5	0.12	<10	<10	57	<10	30	7
7V1626SG/SJ	BL16350E 63425N	B8	616350	5763425	5	<0.2	1.31	<5	181	<0.5	<5	0.19	1.0	11	52	5	2.22	<1	0.05	<10	0.23	227	<2	0.02	24	1827	<2	0.01	6.0	2	<1	<5	0.13	<10	<10	57	<10	62	5
7V1626SG/SJ	BL16350E 63475N	B8	616350	5763475	3	<0.2	1.31	<5	127	<0.5	<5	0.47	1.0	15	76	15	2.96	<1	0.11	12	0.49	238	<2	0.03	42	1039	<2	0.01	6.0	4	33	<5	0.16	<10	<10	85	<10	42	15
7V1626SG/SJ	BL16350E 63525N	B8	616350	5763525	3	<0.2	1.38	41	212	0.9	<5	0.02	1.0	14	66	36	2.65	<1	0.06	<10	0.32	446	11.0	0.07	24	1511	<2	0.02	38.0	<1	18	<5	0.11	<10	125	62	<10	2	7
7V1626SG/SJ	BL16350E 63575N	B8	616350	5763575	2	0.3	1.85	<5	319	0.6	<5	0.50	1.0	17	88	19	3.37	1.0	0.18	11	0.52	572	<2	0.02	54	1319	<2	0.01	10.0	5	63	<5	0.12	10.0	<10	76	<10	88	13
7V1626SG/SJ	BL16350E 63625N	B8	616350	5763625	2	<0.2	1.54	<5	253	0.5	<5	0.56	1.0	19	91	19	3.30	1.0	0.17	12	0.63	476	<2	0.03	51	1348	<2	0.01	9.0	4	51	<5	0.15	<10	<10	85	<10	76	10
7V1626SG/SJ	BL16350E 63675N	B8	616350	5763675	1	0.2	2.22	<5	463	0.5	<5	0.27	1.0	15	99	16	3.08	2.0	0.14	<10	0.34	703	<2	0.02	50	3113	<2	0.01	9.0	4	24	<5	0.12	<10	<10	63	<10	192	5
7V1626SG/SJ	BL16350E 63725N	B8	616350	5763725	2	<0.2	1.39	<5	163	0.5	<5	0.41	1.0	15	94	17	2.83	1.0	0.09	12	0.52	260	<2	0.03	50	737	<2	0.01	7.0	4	33	<5	0.17	<10	<10	82	<10	68	10
7V1626SG/SJ	BL16350E 63775N	B8	616350	5763775	2	<0.2	0.93	<5	161	<0.5	<5	0.33	1.0	12	70	11	2.39	1.0	0.06	10	0.29	251	<2	0.02	34	872	<2	0.01	6.0	3	35	<5	0.12	12.0	12	68	<10	48	9
7V1626SG/SJ	BL16550E 63175N	B8	616550	5763175	4	<0.2	1.30	<5	130	<0.5	<5	0.25	1.0	12	47	8	2.21	<1	0.05	<10	0.29	298	<2	0.02	26	711	<2	0.01	6.0	2	9	<5	0.14	<10	<10	60	<10	67	6
7V1626SG/SJ	BL16550E 63225N	B8	616550	5763225	2	<0.2	1.33	<5	165	<0.5	<5	0.36	1.0	14	69	12	2.63	<1	0.06	12	0.43	216	<2	0.02	38	671	<2	0.01	6.0	3	24	<5	0.16	<10	<10	79	<10	46	9
7V1626SG/SJ	BL16550E 63275N	B8	616550	5763275	1	<0.2	2.78	<5	483	0.7	<5	0.35	1.0	16	83	11	3.29	1.0	0.10	<10	0.44	293	<2	0.02	54	4209	<2	0.02	9.0	4	37	<5	0.14	<10	<10	73	<10	172	6
7V1626SG/SJ	BL16550E 63325N	B8	616550	5763325	2	0.3	1.68	<5	185	<0.5	<5	0.43	1.0	14	81	10	2.69	1.0	0.09	<10	0.40	321	<2	0.02	39	1553	<2	0.01	8.0	3	23	<5	0.14	<10	<10	71	<10	53	8
7V1626SG/SJ	BL16550E 63375N	B8	616550	5763375	6	0.2	1.00	<5	146	<0.5	<5	0.38	1.0	13	65	9	2.39	1.0	0.08	<10	0.34	361	<2	0.02	29	541	<2	0.01	<5	3	26	<5	0.14	<10	<10	68	<10	48	8
7V1626SG/SJ	BL16550E 63425N	B8	616550	5763425	2	<0.2	1.02	<5	113	<0.5	<5	0.26	1.0	10	43	7	2.23	2.0	0.07	<10	0.31	157	<2	0.02	26	402	<2	0.01	6.0	2	15	<5	0.15	<10	<10	57	<10	31	8
7V1626SG/SJ	BL16550E 63475N	B8	616550	5763475	1	0.2	2.01	<5	173	0.6	<5	0.31	1.0	15	45	16	2.70	1.0	0.09	<10	0.45	263	<2	0.02	59	1836	<2	0.01	6.0	3	23	<5	0.16	<10	<10	66	<10	115	7
7V1626SG/SJ	BL16550E 63525N	B8	616550	5763525	2	<0.2	2.19	<5	214	0.6	<5	0.26	1.0	12	49	12	2.48	1.0	0.08	<10	0.39	252	<2	0.02	44	1726	<2	0.01	7.0	4	19	<5	0.14	<10	<10	49	<10	117	7
7V1626SG/SJ	BL16550E 63575N	B8	616550	5763575	3	<0.2	1.50	<5	140	<0.5	<5	0.35	1.0	11	51	7	2.36	1.0	0.07	<10	0.30	175	<2	0.02	32	1173	<2	0.01	9.0	3	20	<5	0.13	<10	<10	61	<10	52	7
7V1626SG/SJ	BL16550E 63625N	B8	616550	5763625	1	<0.2	1.40	<5	201	<0.5	<5	0.29	1.0	10	56	5	2.26	1.0	0.06	<10	0.29	168	<2	0.02	31	1501	<2	0.01	<5	3	13	<5	0.13	<10	<10	57	<10	58	6
7V1626SG/SJ	BL16550E 63675N	B8	616550	5763675	8	<0.2	1.82	<5	179	0.5	<5	0.31	1.0	15	84	11	3.15	1.0	0.07	10	0.47	327	<2	0.02	43	1140	<2	0.01	9.0	3	19	<5	0.17	<10	<10	89	<10	91	10
7V1626SG/SJ	BL16550E 63725N	B8	616550	5763725	3	<0.2	1.23	<5	228	<0.5	<5	0.39	1.0	15	64	10	2.36	1.0	0.06	12	0.50	286	<2	0.02	36	896	<2	0.01	7.0	2	23	<5	0.15	<10	<10	71	<10	51	8
7V1626SG/SJ	BL16550E 63775N	B8	616550	5763775	2	<0.2	1.23	<5	113	<0.5	<5	0.50	1.0	16	74	13	2.37	1.0	0.09	14	0.56	333	<2	0.03	36	1100	<2	0.01	9.0	4	29	<5	0.17	<10	<10	71	<10	34	14
7V1626SG/SJ	BL16750E 63175N	B8	616750	5763175	2	<0.2	0.79	<5	94	<0.5	<5	0.27	1.0	12	51	6	2.12	<1	0.07	<10	0.27	1669	<2	0.02	24	540	2	0.01	<5	2	3	<5	0.14	<10	<10	60	<10	48	4
7V1626SG/SJ	BL16750E 63225N	B8	616750	5763225	21	<0.2	1.15	<5	167	<0.5	<5	0.30	1.0	8	33	4	1.83	1.0	0.06	<10	0.21	300	<2	0.02	21	1366	<2	0.01	<5	2	9	<5	0.10	12.0	<10	44	<10	40	4
7V1626SG/SJ	BL16750E 63275N	B8	616750	5763275	3	<0.2	1.07	<5	96	<0.5	<5	0.24	1.0	9	36	5	1.88	1.0	0.06	<10	0.26	229	<2	0.01	20	680	<2	<0.01	8.0	2	3	<5	0.10	<10	<10	50	<10	39	4
7V1626SG/SJ	BL16750E 63325N	B8	616750	5763325	3	<0.2	1.26	<5	128	<0.5	<5	0.24	1.0	9	29	5	1.91	1.0	0.06	<10	0.27	199	<2	0.01	28	1376	<2	0.01	5.0	2	2	<5	0.09	<10	<10	46	<10	43	3
7V1626SG/SJ	BL16750E 63375N	B8	616750	5763375	2	0.2	1.85	<5	158	<0.5	<5	0.30	1.0	13	56	13	2.53	1.0	0.05	<10	0.43	162	<2	0.02	37	1354	<2	0.01	6.0	3	10	<5	0.15	<10	22	65	<10	51	6
7V1626SG/SJ	BL16750E 63425N	B8	616750	5763425	5	<0.2	2.54	<5	252	1.0	<5	0.49	1.0	14	77	25	2.92	2.0	0.08	14	0.61	371	<2	0.02	57	830	<2	0.01	7.0	6	47	<5	0.16	<10	<10	74	<10	76	11
7V1626SG/SJ	BL16750E 63475N	B8	616750	5763475	6	<0.2	4.67	<5	546	3.0	<5	0.71	2.0	15	90	57	4.18	<1	0.12	25	0.67	780	<2	0.02	91	1129	11	0.02	6.0	10	118	6	0.07	<10	<10	83	<10	70	8
7V1626SG/SJ	BL16750E 63525N	B8	616750	5763525	2	<0.2	2.73	<5	268	1.2	<5	0.38	2.0	17	80	25	3.15	<1	0.06	15	0.44	457	<2	0.02	52	1026	8	0.01	8.0	6	53	5	0.11	<10	<10	90	<10	55	8
7V1626SG/SJ	BL16750E 63575N	B8	616750	5763575	2	<0.2	2.49	<5	302	1.0	<5	0.46	2.0	14	88	27	2.97	<1	0.05	19	0.55	300	<2	0.02	58	702	5	0.01	8.0	7	65	6	0.13	<10	<10	84	<10	47	9
7V1626SG/SJ	BL16750E 63625N	B8	616750	5763625	2	<0.2	2.08	<5	261	0.8	<5	0.44	1.0	15	92	30	2.93	<1	0.06	15	0.53	506	<2	0.02	53	626	6	0.01	9.0	6	61	5	0.15	<10	<10	86	<10	47	7
7V1626SG/SJ	BL16750E 63675N	B8	616750	5763675	5	<0.2	2.73	<5	373	1.2	<5	0.60	2.0	15	88	45	2.90	<1	0.06	24	0.57	335	<2	0.02	63	1052	12	0.02	10.0	6	104	5	0.12	<10	<10	74	<10	68	6
7V1626SG/SJ	BL16750E 63725N	B8	616750	5763725	3	<0.2	1.33	<5	153	0.5	<5	0.44	2.0	12	81	20	2.75	<1	0.05	10	0.41	213	<2	0.02	36	376	3	0.01	6.0	4	54	<5	0.12	<10	<10	78	<10	58	3
7V1626SG/SJ	BL16750E 63775N	B8	616750	5763775	2	<0.2	1.34	<5	167	0.5	<5	0.38	1.0	14	66	17	2.55	<1	0.06	<10	0.41	654	<2	0.02	40	366	<2	0.01	5.0	4	47	<5	0.11	<10	<10	71	<10	61	2

BLUFF LAKE PROPERTY SOIL SAMPLES - 2007

Assayers Certificate	Sample Name	Grid	Easting NAD83	Northing NAD83	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 ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
7V1626SG/SJ	BL16950E 63175N	B8	616950	5763175	5	<0.2	1.59	<5	225	<0.5	<5	0.35	2.0	11	59	7	2.81	1.0	0.06	<10	0.31	206	<2	0.02	34	832	<2	0.01	<5	3	34	<5	0.11	<10	<10	72	<10	67	3
7V1626SG/SJ	BL16950E 63225N	B8	616950	5763225	2	<0.2	1.15	<5	141	<0.5	<5	0.38	2.0	15	95	13	3.08	<1	0.06	<10	0.41	233	<2	0.02	52	626	<2	0.01	6.0	4	35	<5	0.11	<10	<10	87	<10	42	9
7V1626SG/SJ	BL16950E 63275N	B8	616950	5763275	2	<0.2	1.14	<5	148	<0.5	<5	0.34	2.0	12	90	9	2.73	<1	0.07	<10	0.33	414	<2	0.02	36	445	<2	0.01	7.0	4	34	<5	0.11	<10	<10	77	<10	47	5
7V1626SG/SJ	BL16950E 63325N	B8	616950	5763325	3	<0.2	1.06	<5	177	<0.5	<5	0.28	2.0	13	122	9	3.02	<1	0.07	<10	0.29	482	<2	0.02	38	441	<2	0.01	10.0	4	31	<5	0.11	<10	<10	85	<10	50	5
7V1626SG/SJ	BL16950E 63375N	B8	616950	5763375	2	<0.2	1.58	<5	216	0.6	<5	0.46	2.0	13	68	16	2.78	<1	0.07	11	0.36	698	<2	0.02	39	367	2	0.01	6.0	4	36	<5	0.11	<10	<10	73	<10	104	8
7V1626SG/SJ	BL16950E 63425N	B8	616950	5763425	2	<0.2	3.14	<5	390	0.8	<5	0.62	3.0	16	128	29	4.58	<1	0.13	11	0.69	336	<2	0.02	86	1466	2	0.01	8.0	8	113	<5	0.11	<10	<10	100	<10	98	10
7V1626SG/SJ	BL16950E 63475N	B8	616950	5763475	2	<0.2	4.86	<5	814	0.9	<5	0.51	2.0	18	128	26	4.42	<1	0.15	<10	0.63	558	<2	0.02	106	3579	8	0.02	10.0	7	93	<5	0.12	<10	<10	94	<10	194	6
7V1626SG/SJ	BL16950E 63525N	B8	616950	5763525	5	<0.2	1.94	<5	239	0.5	<5	0.42	2.0	15	122	17	3.60	<1	0.08	<10	0.44	234	<2	0.02	65	1166	<2	0.01	7.0	5	51	5	0.12	<10	<10	100	<10	54	7
7V1626SG/SJ	BL16950E 63575N	B8	616950	5763575	2	<0.2	1.34	<5	158	0.5	<5	0.43	2.0	13	67	14	2.79	<1	0.06	13	0.41	255	<2	0.02	42	648	<2	0.01	6.0	5	48	6	0.13	<10	<10	79	<10	38	6
7V1626SG/SJ	BL16950E 63625N	B8	616950	5763625	3	<0.2	1.76	<5	178	0.6	<5	0.45	2.0	19	101	22	3.43	<1	0.08	12	0.54	425	<2	0.02	64	694	<2	0.01	8.0	5	54	6	0.15	<10	<10	105	<10	43	11
7V1626SG/SJ	BL16950E 63675N	B8	616950	5763675	5	<0.2	1.75	<5	180	0.5	<5	0.37	2.0	13	99	16	2.95	<1	0.06	<10	0.40	273	<2	0.02	57	576	<2	0.01	7.0	4	43	<5	0.14	<10	<10	83	<10	70	5
7V1626SG/SJ	BL16950E 63725N	B8	616950	5763725	5	<0.2	2.36	<5	246	0.7	<5	0.44	2.0	20	147	31	4.23	<1	0.08	<10	0.51	367	<2	0.02	105	991	3	0.01	11.0	5	59	5	0.15	<10	<10	116	<10	89	6
7V1626SG/SJ	BL16950E 63775N	B8	616950	5763775	3	<0.2	1.33	<5	158	0.5	<5	0.47	1.0	13	84	17	2.46	<1	0.06	13	0.47	331	<2	0.03	42	679	<2	0.01	7.0	4	44	5	0.13	<10	<10	71	<10	44	8
			Au:	20-30		Ag:	1-2									Cu:	50-100																				Zn:	200-300	
				30-50			2-3										100-200																					300-500	
				>50			>3										>200																					>500	

ASSAYERS CANADA

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

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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 HNO_3:HCl:H_2O 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.

Appendix B

Rock Sample Descriptions

BLUFF LAKE PROPERTY - ROCK SAMPLING 2007

Lab	Certificate	Sample Name	Easting NAD83	Northing NAD83	Flt/ Otc	Rock Sample Description	Cu ppm	Au ppb	Ag ppm
Assayers	7V1688RA/RJ	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
Assayers	7V2012RJ	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
Assayers	7V2012RJ	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 (≤1mm) wide spaced fractures. Found in suspect outcrop within 15metres. Boulders exposed by road construction in clear-cut. Strongly magnetic.	422	5	0.6
Assayers	7V2012RJ	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
Assayers	7V2012RJ	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
Eco-Tech	AK07-1899	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**
N/A	N/A	Cu2	613971	5763356	Otc	Outcrop specimen in area of "No.2" copper occurrence documented by Coranex (1967). Grey-brown, medium-grained, hornblende-biotite monzonite. Weak alteration of hornblende. No visible sulphides. Strongly magnetic.	Specimen Only		
N/A	N/A	Cu7	613560	5763179	Otc	Outcrop specimen in area of "No. 7 " copper occurrence documented by Coranex (1967). Strongly magnetic.	Specimen Only		
N/A	N/A	"SS"	614457	5762103	Flt	Outcrop specimen from area of "SS" Minfile occurrence. No evidence of previous exploration. Rock is grey-brown, medium-grained, hornblende-biotite monzonite. One 0.3 cm limonitic patch with very fine-grained chalcopyrite. Hornblende shows fine-grained, brown, powdery alteration as seen in Cu7. Strongly magnetic.	Specimen Only		

Appendix C

Copper and Gold Geochemistry Plans

613000 m | 614000 m | 615000 m | 616000 m | 617000 m | 618000 m

5764000 m | 5763000 m | 5762000 m

CANDORADO OPERATING COMPANY LTD.

B7 | B4 | B5 | B3 | B2 | B6 | B8 | B1

64650N | 64425N | 63250N | 63000N | 62900N | 62800N | 62400N | 63775N | 63175N | 62300N | 61900N | 63050N

BL12400E | BL12600E | BL12800E | BL13050E | BL13250E | BL13450E | BL14225E | BL14425E | BL14625E | BL14825E | BL16350E | BL16550E | BL16750E | BL16950E | BL12325E | BL12525E | BL12725E | BL12900E | BL13100E | BL13300E | BL13500E | BL13700E | BL13850E | BL13650E | BL13900E | BL14100E | BL14300E | BL14500E | BL14700E | BL15900E | BL15100E | BL15300E | BL15500E

Bluff Lake | Spout Lake | 246A Road | 100 Road | Cu in Float | Cu2 | Cu7 | SS

BLW07-01 96 | BLW07-02 570 | BLW07-03 422 | BLW07-04 83 | BLW07-05 55

RSBL-01
1.49 % Cu
8.1 g/t Ag

N | S | E | W

Map Datum (Zone 10)
North American 1983 (Canada)
Map Nos. 92P.094 & 93A.004
True N is 1.34° W of UTM N
Magnetic Declination: 18°30' E

Mineral Occurrences
- Porphyry Cu-Mo-Au
- Coranex (1966) Cu Occurrence

Samples
- Rock Sample - Outcrop
- Rock Sample - Float
- Soil Sample

Geochemical Categories
- <50 ppm Cu
- 50-100 ppm Cu
- 100-200 ppm Cu
- >200 ppm Cu

GWR RESOURCES INC.

Scale: 1:15000
0 — 1000 m

BEESTON ENTERPRISES LTD.

Geochemical Plan - Copper
BLUFF LAKE PROPERTY

Tech Work by: GEOQUEST
Drawn by: EG
Date: January, 2008
Figure: 5a

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

613000 m | 614000 m | 615000 m | 616000 m | 617000 m | 618000 m

5764000 m | 5763000 m | 5762000 m

CANDORADO OPERATING COMPANY LTD.

B7 | B4 | B5 | B6 | B8 | B3 | B2 | B1

64650N | 64425N | 63250N | 63000N | 62900N | 62800N | 63775N | 63175N | 62300N | 62400N | 61900N

BL12400E | BL12600E | BL12800E | BL13050E | BL13250E | BL13450E | BL14225E | BL14425E | BL14625E | BL14825E | BL16350E | BL16550E | BL16750E | BL16950E | BL12325E | BL12525E | BL12725E | BL12900E | BL13100E | BL13300E | BL13500E | BL13650E | BL13700E | BL13850E | BL13900E | BL14100E | BL14300E | BL14500E | BL14700E | BL15900E | BL15100E | BL15300E | BL15500E

Cu2 | Cu7 | SS | RSBL01 20 | BLW07-01 10 | BLW07-02 15 | BLW07-03 5 | BLW07-04 3 | BLW07-05 1

Bluff Lake | *Spout Lake* | 246A Road | 100 Road

Map Datum (Zone 10)
North American 1983 (Canada)
Map Nos. 92P.094 & 93A.004
True N is 1.34° W of UTM N
Magnetic Declination: 18°30' E

Scale: 1:15000
0 — 1000 m

Mineral Occurrences
- Porphyry Cu-Mo-Au
- Coranex (1966) Cu Occurrence

Samples
- Rock Sample - Outcrop
- Rock Sample - Float
- Soil Sample

Geochemical Categories
- <20 ppm Au
- 20-30 ppm Au
- 30-50 ppm Au
- >50 ppm Au

GWR RESOURCES INC.

BEESTON ENTERPRISES LTD.

Geochemical Plan - Gold
BLUFF LAKE PROPERTY

Tech Work by: GEOQUEST
Drawn by: EG

Date: January, 2008
Figure: 5b

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

Appendix D

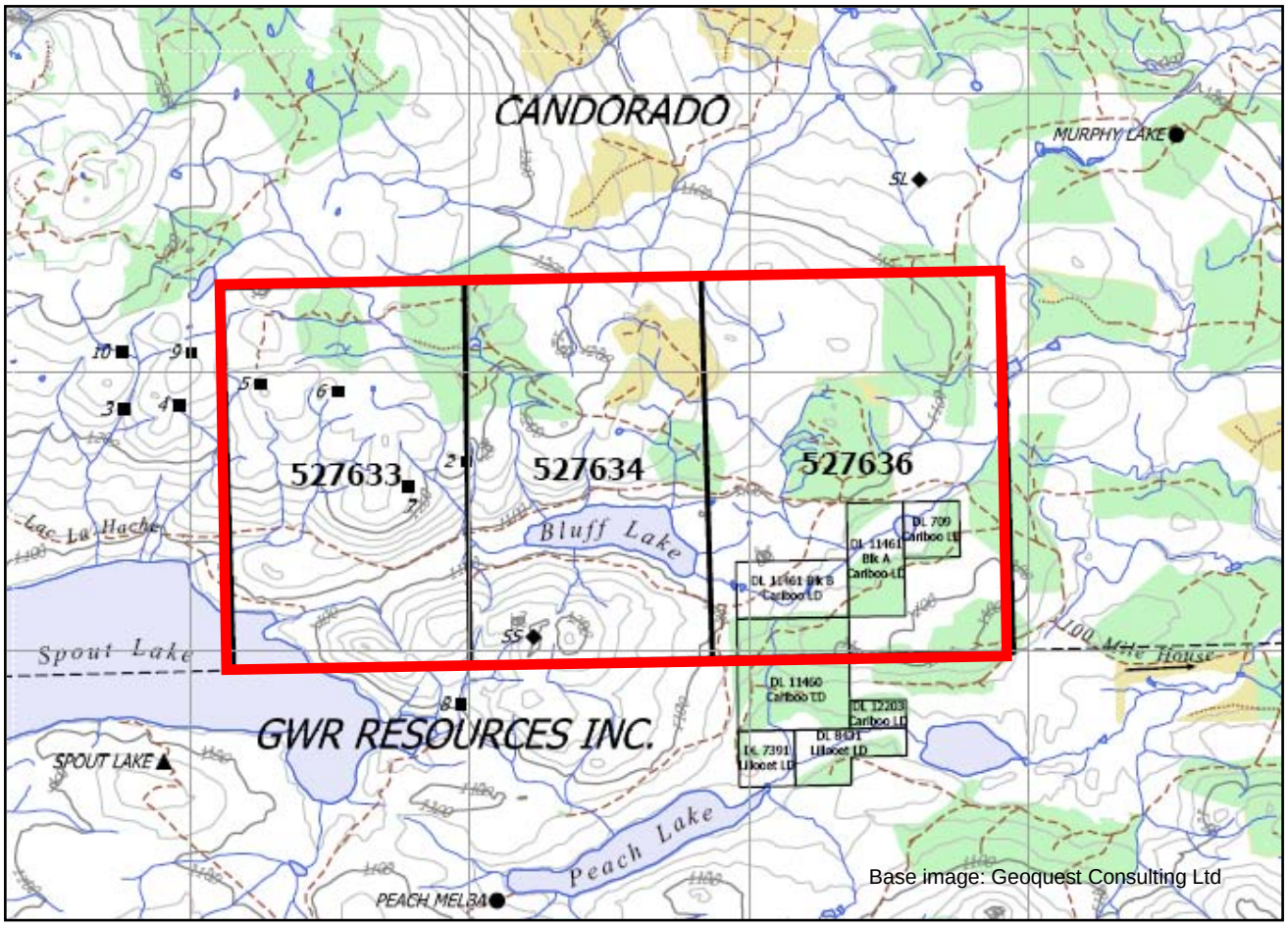
Interpretation of Helicopter borne Gamma Ray Spectrometric and Magnetic Total Field Survey Data (Rob Shives, GamX Inc.)

Interpretation of Helicopterborne Gamma Ray Spectrometric and

Magnetic Total Field Survey Data

Bluff Lake Property

British Columbia



Base image: Geoquest Consulting Ltd

R. B. K. Shives
Ottawa, June 2007

GamX

Gamma Ray Spectrometry for Exploration

Interpretation of Helicopterborne Gamma Ray Spectrometric and Magnetic Total Field Survey Data

Bluff Lake Property

British Columbia

Summary

Airborne magnetic total field and gamma ray spectrometric survey patterns over known porphyry copper-gold-(+/-molybdenum) deposits and occurrences throughout British Columbia's Quesnel Trough define a characteristic fingerprint. Coincident low-magnetic total field values (or local lows along the edges of magnetic total field highs) and low-eTh/K ratio values (with or without positive potassium anomalies) occur over many deposits and producing mines in the Afton, Mount Polley, Mount Milligan, Kwanika, Lorraine and other areas. These geophysical conditions have been used in combination with existing ground information to define eight, prioritized targets for additional field work within the Bluff Lake claims, located northeast of Lac La Hache, British Columbia.

Introduction

Airborne radioactivity surveys have been used worldwide for over 40 years to map the radioactive element concentrations in the upper 30 cm of the earth's surface. The resulting data has been applied to bedrock and surficial geological mapping, mineral exploration for a wide range of commodities and environmental radiation issues. In British Columbia the technique, in combination with aeromagnetic data, has proven particularly effective for detection and mapping of alteration associated with porphyry Cu-Au-(Mo) mineralization and related epithermal systems, throughout the Quesnel Trough. Immediately south of the Bluff Lake Property, a survey flown in 2005 over GWR's Spout Lake/Peach Lake claims, has delineated a large radiometric anomaly associated with several known hydrothermal, porphyry-style, hypogene-sulphide occurrences and high-intensity magnetic anomalies associated with Cu-Au skarns.

In 2006 the Geological Survey of Canada contracted Fugro Airborne Surveys Limited, Toronto, to conduct a high sensitivity helicopterborne geophysical survey of the Bonaparte Lake Area (parts of 92P and 93A) in British Columbia. Funding was provided by Geoscience BC, Natural Resources Canada's Targeted Geoscience Initiative 3, Candorado Operating Company, GWR Resources Ltd. and Amarc Resources Ltd.

The survey was flown during September 17 to October 24, 2006, in three contiguous blocks, each with different line spacings. For the Bluff Lake area (within the Murphy Lake

block), flight lines were oriented 070 degrees and spaced at 250 m intervals. Tie lines, required for magnetic leveling, were oriented 345 degrees and spaced at 2400 m intervals (Figure 1).

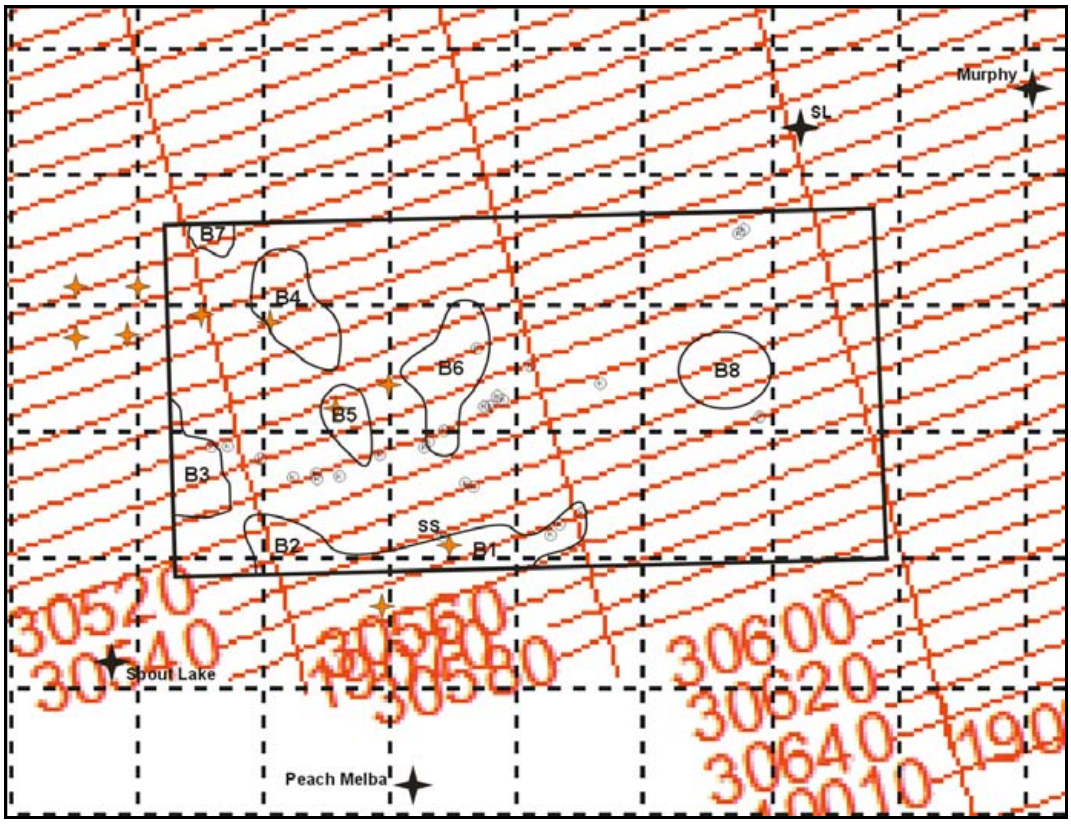


Figure 1. Flight line map for the 2006 Bluff Lake area survey. Lines are N70E at 250 m spacing, control lines are N15W at 2400 m spacing. Orange and black stars indicate copper occurrences; Black polygons are interpreted target areas.

Geophysical sensors were flown at 125 m nominal terrain clearance, using an Aerospatial AStar AS350B-3 helicopter (Figure 2) flown at a nominal speed of 90 kilometers per hour. Magnetic data were sampled at ten times per second (equivalent to 1 reading every 2.5 m along the ground) and the spectrometric data were sampled once per second (every 25 m along the ground). Sensors included a stinger-mounted Scintrex CS-3 cesium magnetometer and a 256 channel Exploranium GR820 gamma ray spectrometer using 33 liters downward-looking sodium iodide detectors carried onboard. The system was calibrated pre-survey under GSC supervision to national standards, using calibration pads and a local hover test site. A complete description of the survey logistics, instrumentation, procedures and data corrections is provided in a separate report by Fugro, available from GSC-Radiation Geophysics Section, Ottawa. All data were released in 2007 as a series of paper colour maps, images in PDF format, available on MapPlace.ca and as digital data available at no cost from GSC Ottawa.

Figure 2. Helicopter type and sensor configuration used for the Bluff Lake area survey.

The Bonaparte Lake survey covered several 1:50,000 NTS sheets, including 100% coverage of the Bluff Lake Property and adjoining areas in all directions. The purpose of this report is to describe the airborne survey patterns, their relationship to known geology, mineralization, geochemical results, and to indicate suggested targets for additional field investigation.

This work has been completed by Mr. Robert B. K. Shives, President, GamX Inc., Ottawa, Ontario at the request of Mr. W. Gruenwald, Geoquest Consulting Ltd., Vernon, BC. To support this interpretation, Geoquest has provided the author with several images of compiled ground geochemical and geophysical results to date, and various assessment reports.

Method

Map images from all information sources were layered using CorelDraw v.11 (non-geographic, manual assembly) into a single file. Numerous derived images were exported in Portable Network Graphic (*.png) format to support description of the airborne patterns and their spatial relationship to ground information. Flight line data were viewed in detail as stacked profiles using Geological Survey of Canada's *SurVIew* shareware utility to view relationships between all ten airborne layers, with maximum resolution. A total of 12 map

images and 18 stacked profiles have been created for the Bluff Lake Property. The CorelDraw file and all derived images are included on the CD which accompanies this report. Portions of these images are included in the body of the report as 7 colour figures. Colour-scales for the geophysical data images are not provided, as the absolute values are less important than the relative variations within and between the variables. For gridded data values the reader may consult the published maps, images or digital data.

Geology, Mineralization, Exploration History

The regional and local geology, mineral occurrences and exploration history are described in detail in a separate report by Geoquest (*Summary report on the Bluff Lake Property, Lac La Hache Area, BC, Geoquest Consulting Ltd, March 19, 2007*). Only those factors directly influencing interpretation of the airborne survey data are discussed below.

Airborne Data Interpretation

The combined airborne magnetic and radiometric patterns over the Bluff Lake property indicate eight target areas where conditions satisfy the porphyry model established elsewhere in the Quesnel Trough: moderate to high K coincident with eTh/K ratio low, and flanking magnetic total field response. These have been delineated based on the eTh/K ratio patterns, and crudely ranked in priority based on the intensity of the airborne responses, known geology, geochemistry, mineralization and other factors. These targets are labeled B1 through B8 on the accompanying images.

Radiometric Data

Within and surrounding the Bluff Lake property, glacial ice movement from west-northwest direction has deposited extensive till cover which varies from thin to absent on topographic highs to several tens of meters in valley bottoms. As the measured airborne radiometric signal emanates from only the top 30 cm of the earth's surface, thick overburden (as little as 1 m or more) can effectively mask the underlying bedrock radioactive element signature. Generally, however, masking is not complete, as the tills are commonly locally derived with minimal displacement from their related bedrock source, and thus reflect the bedrock radioactive element chemistry, including alteration signatures. For example, southeast of the Mount Milligan deposits, potassium enrichment associated with blind porphyry Cu-Au mineralization buried under ten's of meters of glacial till produced detectable anomalies on surface, leading to a new occurrence discovery. In other cases, the bedrock radioactive element response has been enhanced in the overlying tills through glacial dispersion processes, providing a larger anomaly.

Clear cut logging has been completed in several areas within the property (Figure 3). The corresponding lack of radiation-absorbing biomass (wood, plant tissues and especially the contained water within the vegetation) between the soil/bedrock source and the airborne detectors, causes an increase in the *measured* total radioactivity (and each of K, eU , eTh) in the order of 12-15%. This clear-cut effect is readily apparent on the individual radioactive element maps (K, eU, eTh) but can be effectively normalized through the use of the radioactive element ratios (eU/eTh, eU/K and eTh/K) as both numerator and denominator are affected. Similarly, the effects of variations in outcrop exposure, soil moisture and topography are minimized in the ratio data. For this reason, the ratios can be sensitive indicators of relative enrichment or depletion of the radioactive elements. For intrusion-related mineralization the eTh/K ratio has proven most effective, allowing subtle changes in potassium (enrichment is always associated with the Quesnel Trough porphyry systems) to be compared with relatively stable (despite hydrothermal alteration) thorium. For this reason the eTh/K ratio is used for the Bluff Lake interpretation.

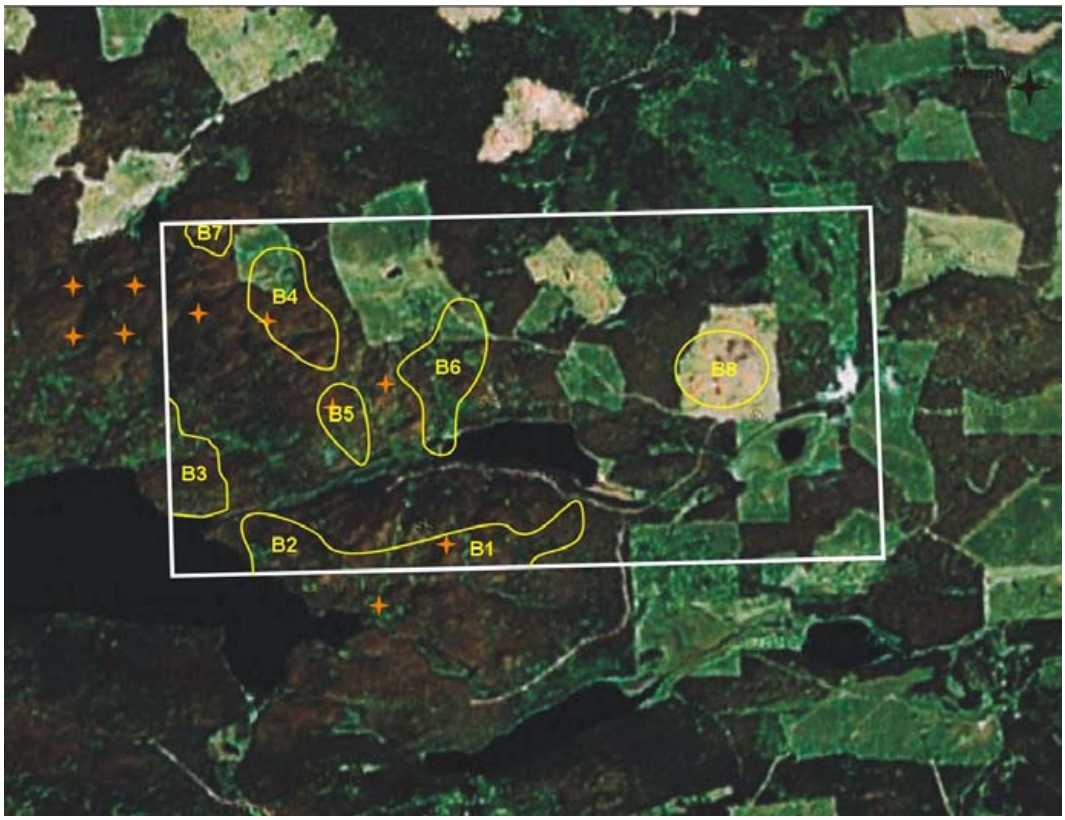


Figure 3. Satellite photo (Google.ca) shows clear-cuts existing when photo taken. The clear cuts influence the measured airborne values on total radioactivity, K, eU and eTh maps. Yellow line = interpreted targets B1 – B8; orange stars =copper occurrence (Coranex, 1966), SS denotes porphyry Cu-Au-Mo occurrence.

Ternary (K-eU-eTh) Map

The ternary radioactive element map uses colour hue and intensity to display relative concentrations of K, eU and eTh in a single layer. Cyan hues indicate areas where the dominant radioactive element is eU; yellow, eTh; magenta, K. Weakly radioactive areas are indicated by faint, pastel colours and strongly radioactive areas are shown by bold colours. Swampy areas, ponds and lakes mask the radioactivity, producing the lowest intensities.

In the Bluff Lake area the ternary map defines two main geological features (Figure 4). The western half of the property appears deep magenta/purple, indicating that K and to a lesser extent eU are relatively dominant. This reflects exposures and local till related to monzonitic intrusive rocks within the Murphy Lake Stock. All known copper showings in the area occur within the deep magenta/purple (K-dominated) areas. The eastern half of the property generally appears K-poor (relative to eU and eTh), with yellowish-green hues. Regionally, the ternary map colours have been used to sharply delineate boundaries of younger Tertiary volcanics and sediments mapped within Chilcotin and Kamloops Groups, and to discriminate between the two (Kamloops Group is green-ish, Chilcotin Group is pink-ish, due to differences in K and Th concentrations).

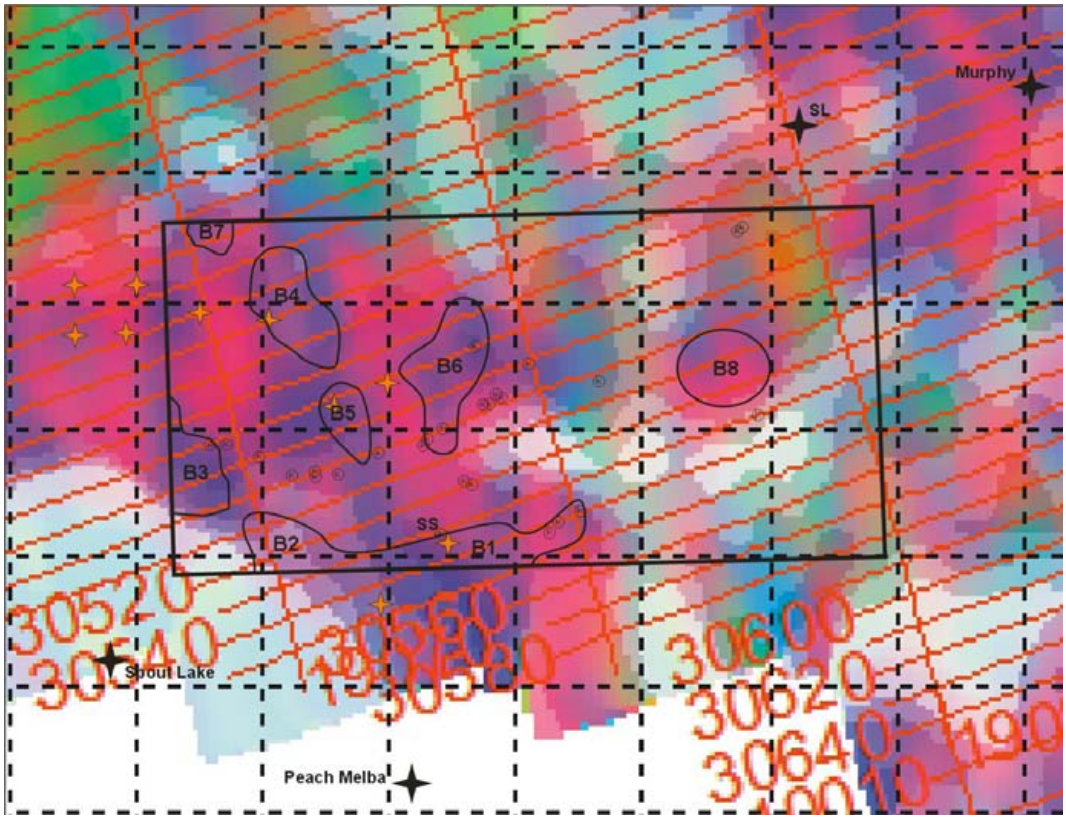


Figure 4. Ternary (K-eU-eTh) map reflects local bedrock geology (magenta = monzonitic intrusive, yellow-green = Tertiary volcanics/sediments. Note copper occurrences within high-K, intrusive area. Annotation as in Fig.3.

Based on this distinction, the eastern part of the property appears to be partially covered by Kamloops Group rocks, with windows into the older intrusive stock, locally. Eastern target B8 is interpreted as one of these windows, for example. The Tertiary signature continues to the SSE, where Tertiary rocks have been mapped along the eastern side of GWR's property. The presence of the Tertiary rocks is supported by bedrock mapping on the property and by a single drill hole (PDH 74-1) believed to be located along the road south of the east end of Bluff Lake which reportedly encountered Tertiary sediments (pers. com. W, Gruenwald via email).

Potassium

The K patterns (Figure 5) are influenced by several factors, including the distribution of primary magmatic potassium within the monzonitic intrusive rocks, possible secondary K (enrichment) related to mineralization, variable amounts of bedrock exposure (OB cover), presence of Tertiary cover rocks and soil moisture/standing water. There is a positive correlation with topographic highs, where overburden is relative thin to absent, and with known copper occurrences. The eastern side of the property is generally low in K, where Tertiary rocks occur. Distinction of K related to alteration is best done using the eTh/K ratio (see below).

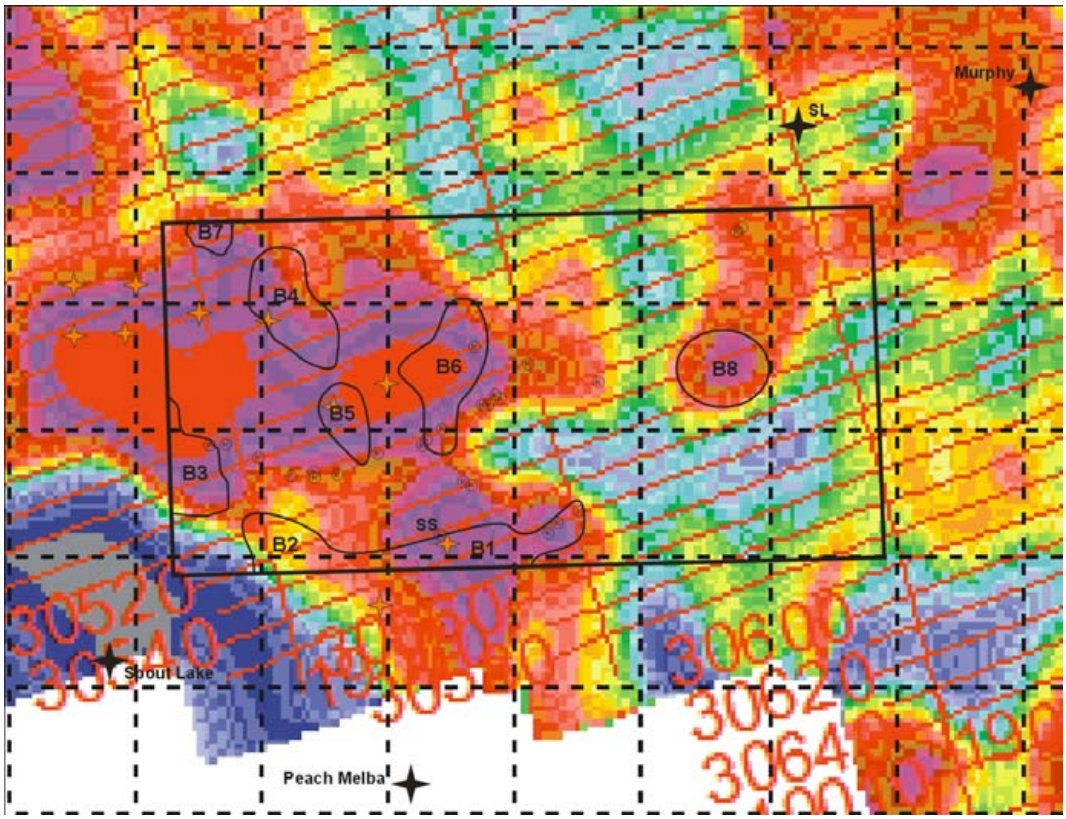


Figure 5. Potasium map reflects local bedrock geology, outcrop exposure. Distinction of secondary K is difficult using K alone. Note copper occurrences within high-K, intrusive areas. (Annotation as in Fig.3).

equivalent Uranium and equivalent Thorium

Strong correlation between these two radioactive elements within the Bluff Lake data indicate that neither magmatic differentiation nor post-magmatic alteration processes have significantly enriched or depleted uranium with respect to thorium. As thorium is generally more chemically stable then uranium, it is commonly used to indicate pre-alteration lithogeochemistry (the composition of the original protolith) and is used to "normalize" other elements. Images of equivalent uranium are not shown in this report. The airborne eTh concentration variations are moderate amplitude in the bluff Lake area, with higher values associated with exposed monzonitic intrusion and part of the interpreted Kamloops group rocks, in the northeast corner (Figure 6). The eight targets areas overlie moderate eTh values, where K appears relatively enriched with respect to eTh.

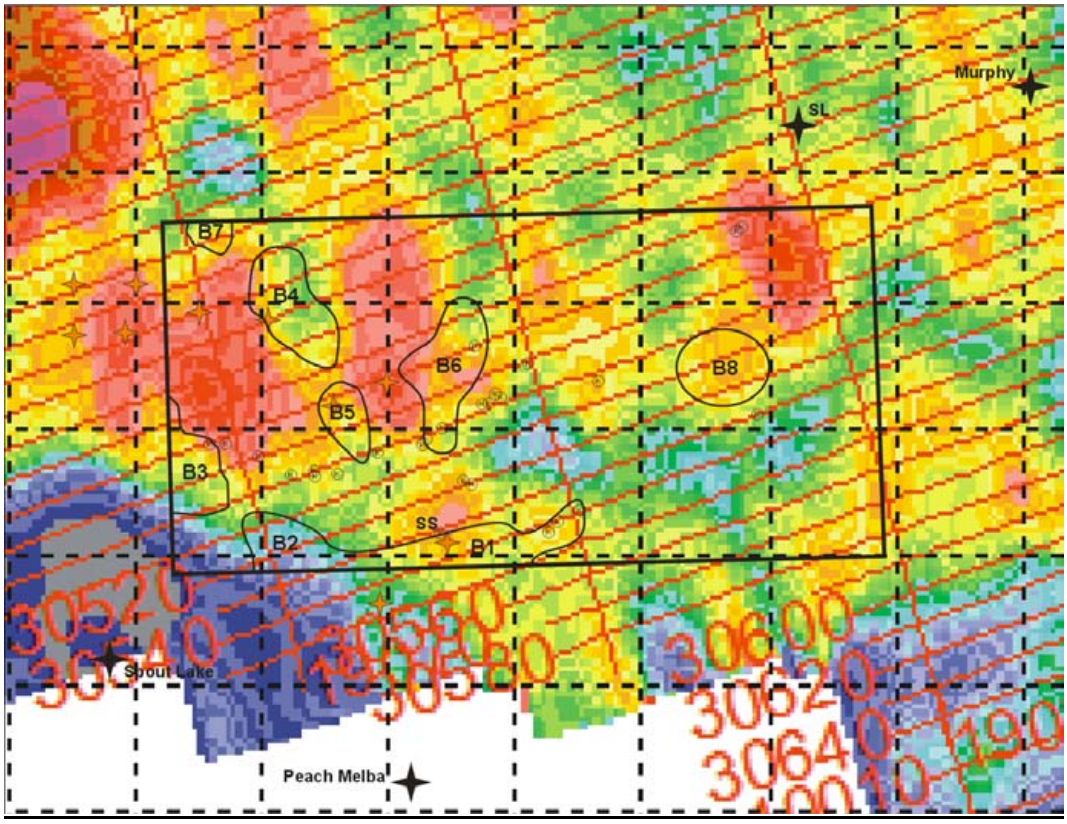


Figure 6. equivalent Thorium variations are moderate within the Bluff Lake property, higher in the west over monzonitic intrusive rocks and in the northeast over interpreted Kamloops Group rocks. Interpreted targets (based on the eTh/K ratio) lie within middle-eTh values. (Annotation as in Fig.3).

equivalent Thorium/Potassium ratio

Similar to the Ternary map, the eTh/K ratio patterns over the Bluff Lake property appear to reflect bedrock geological variation between the western, low-eTh/K monzonitic intrusive and eastern, higher-eTh/K Tertiary rocks (Figure 7). The ratio variations are largely due to K contrasts: higher K in the intrusive, lower in the volcanic/sediments. Anomalously low eTh/K values coincident with moderate to strong K, indicate possible post-magmatic, relative K enrichment. Where these areas also lie within breaks or along flanks of the magnetic total field data, the current airborne exploration model for Quesnel Trough porphyry deposits is satisfied, and targets have been selected. The largest and deepest low-eTh/K in the area occurs on GWR ground to the south, extending north and westerly onto the Bluff Lake property.

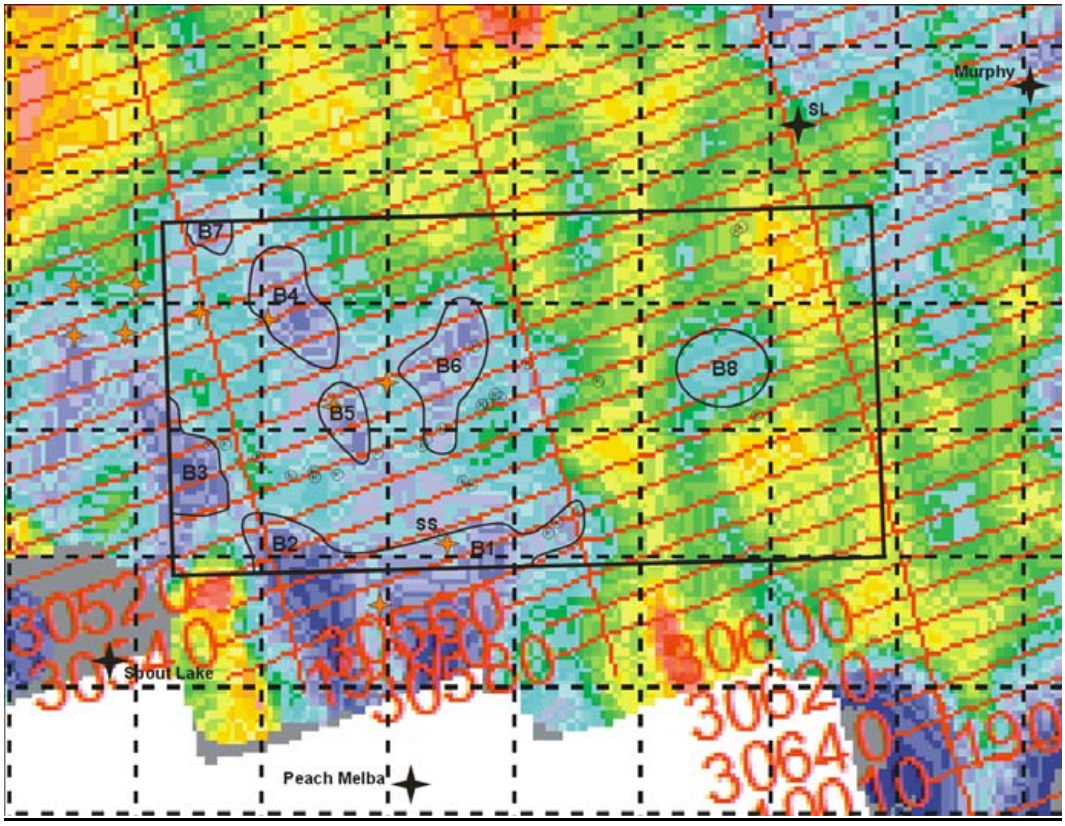


Figure 7. Low equivalent Thorium/Potassium ratio patterns clearly separate intrusive bedrock areas from the younger volcanic/sedimentary rocks on the east. Where lowest values (suggesting relative K-enrichment) coincide with magnetic total field breaks, targets have been defined. (Annotation as in Fig.3).

Magnetic Total Field

The Bluff Lake Property overlies the southern rim of a large regional, doughnut-shaped aeromagnetic total field anomaly which has been known for decades, originally detected by GSC regional magnetic surveys (Figure 8). The feature is known to relate to strong hornfelsing and development of magnetite-rich Cu-Au skarns within the host Nicola volcanic/sedimentary rocks. Southwest of the Bluff Lake Property, GWR has delineated nearly 600,000 tonnes grading 50% magnetite, 1.7% Cu and 0.12 g/t Au in the Spout Lake North zone.

As discussed previously, the Quesnel Trough airborne geophysics model requires flanking magnetic anomalies (mineralization occurs off the edges of high magnetic anomalies), or breaks in the magnetic signature, suggesting magnetite-destructive processes relate spatially if not genetically to mineralization. The strong magnetic total field variations over the Bluff Lake property provide numerous potential anomalies. Where these coincide with the eTh/K low areas, targets have been defined.

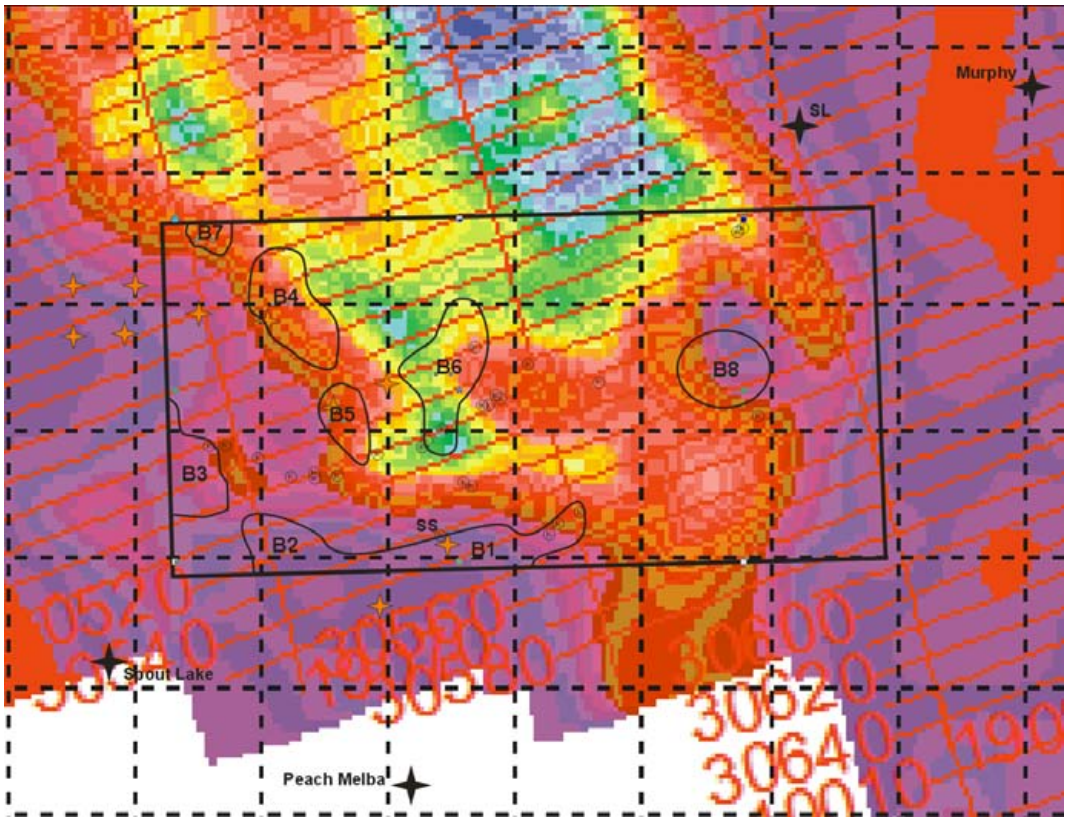


Figure 8. Magnetic total field map, Buff Lake area, shows strong magnetic contrasts associated with magnetite in both intrusions and skarns in host Nicola rocks. This information was used to rank the eight target areas. (Annotation as in Fig.3).

Targets

Relative to airborne geophysical patterns and currently known ground results within the broader Murphy Lake-Spout Lake area, the Bluff Lake targets can be considered medium-high priority, based on the size and amplitude of the eTh/K lows, related K and magnetic values, all possible indicators of the potential size of the hydrothermal alteration system.

Within the Bluff Lake property, the targets have been ranked from higher to lower priority. Targets B1 and B2 have the lowest eTh/K values, highest magnetic total field response, and existing copper soil anomalies (>100 ppm Cu at B1 and >50 ppm Cu at B2). Chalcopyrite, bornite and secondary K has been reported in outcrops within the B1 area. A single drill hole is believed to have been drilled away from this anomaly, leaving it untested by either trenching or drilling. B1 has moderately high airborne K, B2 relatively low K. The B1-B2 area is also on the northern edge of the large alteration system believed to exist on the GWR property.

Target B3 lies along the same very high magnetic total field flank as B1 and B2, has low eTh/K values, relatively high K, but lacks known soil geochemical anomalies. It extends off the Bluff Lake property to the northwest.

Soil copper anomalies are not indicated over targets B4, B7 and B8, either due to lack of sampling or low soil copper values.

Target B6 has the lowest magnetic total field response, occurring between two soil copper geochemical anomalies (both >100 ppm Cu).

Target B8 appears to be a window through the Tertiary cover rocks into intrusive rocks., and is associated with a magnetic high anomaly. Priority here is considered lower due to the weak eTh/K anomaly.

Recommendations

Additional ground work should be conducted in all target areas during summer 2007, including:

- New soil sampling at 50 m intervals along 200 m spaced, north-south lines, with analysis for Cu and possibly Au.
- Prospecting and mapping

Depending on results from above, trenching and sampling should be done, with possible follow-up diamond drilling.

R. B. K. Shives, President
GamX Inc.
308 Edward Scott Road, Mountain, Ontario, Canada, K0E 1S0
ph. 613-989-3272 cell. 613-882-1755 em. gamx@qsat.ca

Appendix E

Personnel

Geoquest Consulting Ltd.		
Field:	W. Gruenwald, P. Geo. (Aug 3, Sep 12-14, Oct 14, 2007)	4 ¼ days
	L. Pearson (Sep 12-14, 2007)	3 days
Office:	W. Gruenwald, P. Geo. (Mar 2, 2007-Jan 12, 2008)	8 days
	E. Gruenwald, Data Compilation, Map Preparation (Mar 15, 2007-Jan 12, 2008)	56 hours
GamX Inc.		
Field:	R. Shives (Oct 14, 2007)	5 hours
Office:	R. Shives (May 1, 11, 15, Sep 17-19)	20 hours
Hendex Exploration Services Ltd.		
	(May 4, July 27-31, Aug 1-3, 7, 8, 2007)	27.5 man days

Appendix F

Statement of Expenditures

Consulting Fees/Contractor		
Geoquest Consulting Ltd. (Field, Office)	$8,040	
GamX Inc. (R. Shives)	2,368	
Altamira Consulting Ltd	1,166	
Hendex Exploration Services Inc.	11,250	$22,824
Analytical Costs		
Assayers Canada, Vancouver, B.C.	10,284	
Eco Tech Labs Ltd.	41	10,325
Equipment Rental		
Field radios, ATV (Hendex)		89
Room and Board		4,675
Vehicle Costs		
Geoquest Consulting Ltd.	710	
Hendex Exploration Services Inc.	1,490	2,200
Supplies (Trim maps, sampling supplies)		699
Freight (Greyhound)		20
Miscellaneous		
Communications, photocopies, equipment repairs		141
Report Compilation		
Authoring/Drafting	3,568	
Map printing, photocopies, binding	100	3,668
	TOTAL:	**$44,641**

Appendix G

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).
BC Minfile Records (2007)	Minfile data for the Bluff Lake property mineral occurrences.
Janes, R.H. (1966)	Geochemical Report on the Rover for Coranex Limited. Assessment Report 00949
Janes, R.H. (1967)	A Report on a Magnetometer Survey, Peach North and South Groups. Assessment Report 01037.
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Mitchell, J.A. (1969)	Magnetometer Survey On the SS1-16, 21-28 Claims for Monte Cristo Mines Ltd. Assessment Report 02074.
Osler, J. (2005)	Geological Mapping, Drilling and Geophysical Surveys on the Mur and Copper Properties Area for Candorado Operating Company. Assessment Report 27712A &B.
Shives, R (2007)	Interpretation of Helicopter borne Gamma Ray Spectrometric and Magnetic Total Field Survey Data (Appendix D)
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 H

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 12, 2008