Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical Report on the Clear Range Property **TOTAL COST:** $17,132.60

AUTHOR(S): Gary Sidhu **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2010

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5000863, August 30, 2011

PROPERTY NAME: Clear Range

CLAIM NAME(S) (on which the work was done): Clear Range1 (832542), Clear Range2 (832544), Clear Range 3 (832545), Clear Range 4 (832547)

COMMODITIES SOUGHT: Gold, Copper, and Molybdenum

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Kamloops **NTS/BCGS:** 092I/032, 033, 042, and 043

LATITUDE: 50 ° 25 ' 17 " **LONGITUDE:** 121 ° 36 ' 1 " **(at centre of work)**

OWNER(S):

1) BCGOLD CORP 2)

MAILING ADDRESS:

Suite 520 - 800 West Pender Street
Vancouver, British Columbia Canada V6C2V6

OPERATOR(S) [who paid for the work]:

1) BCGOLD CORP 2)

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Intermontane Belt, Quesnellia Terrane, Mount Lytton Complex, Permian to Triassic, Cu-Au-Mo Porphyry Target

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: None

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	56		$8,660.57
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	SGS Minerals		$2,460.25
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	Office Studies and PAC		$6,011.78
		TOTAL COST:	$17,132.60

Geochemical Report on the Clear Range Property

Clear Range1 (832542), Clear Range2 (832544), Clear Range 3 (832545), Clear Range 4 (832547), and Clear Range5 (832548)
Kamloops Mining Division
British Columbia

NTS 092I/032, 033, 042, and 043

50°25'17" N Latitude/ 121°36'1" W Longitude
UTM Zone 10 NAD 83: 599,800 m East and 5,586,600 m North

Owner:
BCGold Corp.
Suite 520 – 800 West Pender Street
Vancouver, British Columbia
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Gary Sidhu
November 29, 2011

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Introduction

The Clear Range property is a Cu±Au±Mo porphyry target. It was staked by BCGold Corp. in response to favourable geological, geochemical and geophysical work performed by Geoscience BC, BC Geological Survey and the Geological Survey of Canada. Specifically, the Quest South project conducted by Geoscience BC over an area of 130,000 square kilometers from Williams Lake to the USA border (Jackaman, 2010). The objective of the project was to encourage exploration in under explored areas with extensive glacial overburden. New studies into the nature and distribution of the young volcanic sequences in the Interior have indicated that the young Miocene to Pleistocene Chilcotin Group basalts are thinner and less continuous than originally thought. The Chilcotin Group and other young (post mineral) volcanic succession were originally interpreted as flood or plateau basalt has now been interpreted as a valley filling lavas, with more limited and thinner extent on the surrounding areas (Lustig, 2011). This report discusses the follow up work conducted by BCGold Corp.

Location and Description

The property is located in the Kamloops Mining District approximately 27 kilometers north northeast of Lytton, 16.5 kilometres west of Spences Bridge and 38 kilometres southeast of Lilooet on the NTS map sheets 92I/32, 33, 42, and 43 (figure 1). The geographic coordinates at the centre of the property are 50°25'17" N Latitude/ 121°36'1" W Longitude (UTM Zone 10 NAD 83 coordinates: 599,800 m East and 5,586,600 m North).

The property consists of six claim blocks with a total combined area of 2553 hectares (figure 2). At the time the assessment work was being conducted only 5 claims had been staked. 841516 was staked following the geochemical survey. Claims status was searched on the British Columbia Energy and Mines, Mineral Titles Online BC (MTO) website. Table 1 summarizes the claims and current status.

Table 1: Clear Range Property Tenure Information. Note: 841516 was staked subsequent to assessment work

Tenure Number	Type	Claim Name	Good Until	Area (ha)
832542	Mineral	CLEAR RANGE1	9/1/2013	514.453
832544	Mineral	CLEAR RANGE2	9/1/2013	473.4915
832545	Mineral	CLEAR RANGE3	9/1/2013	514.8719
832547	Mineral	CLEAR RANGE4	9/1/2013	432.7138
832548	Mineral	CLEAR RANGE5	9/1/2013	206.0454
841516*	Mineral	CLEAR RANGE 6	12/21/2011	411.4364

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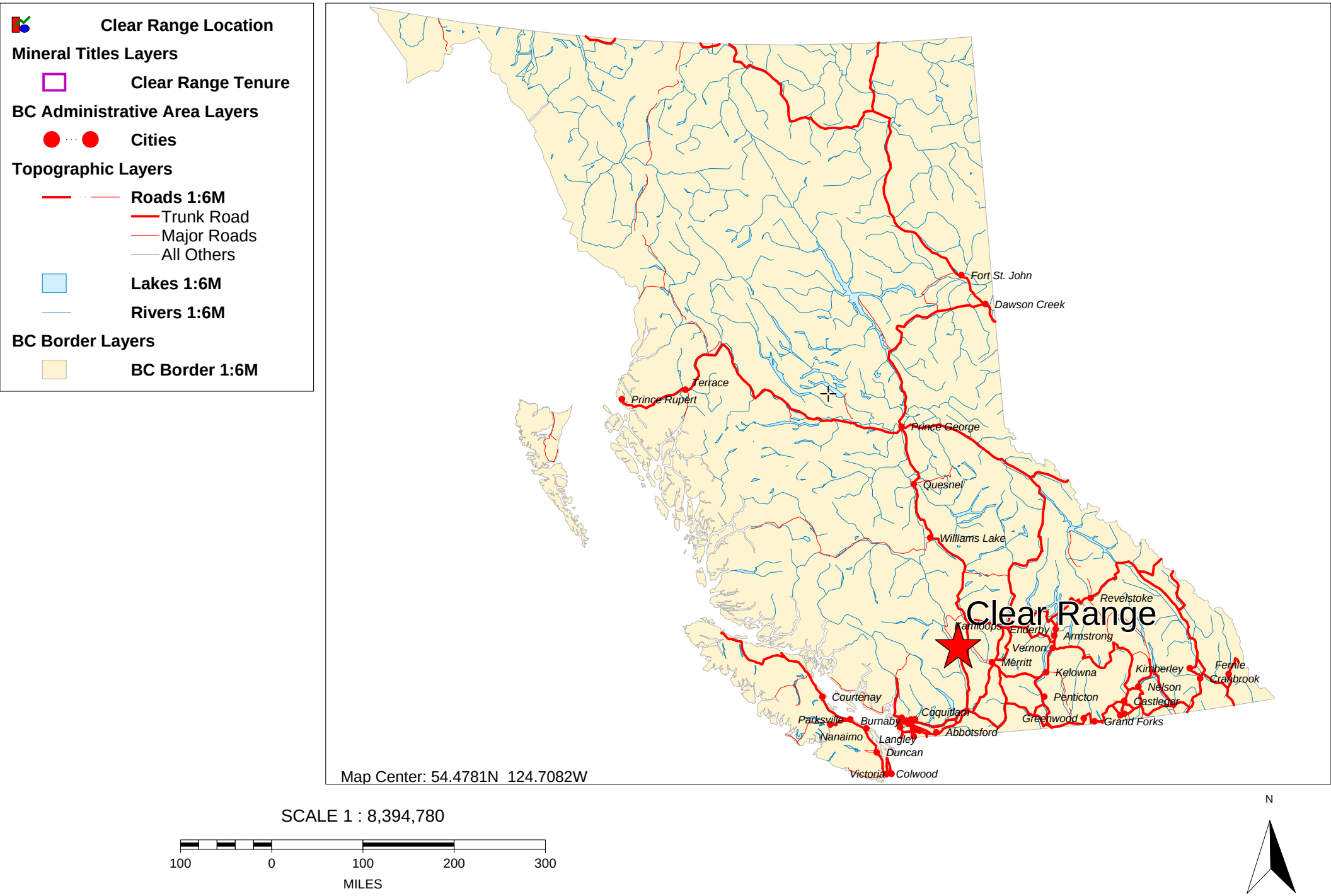
Clear Range Location Map



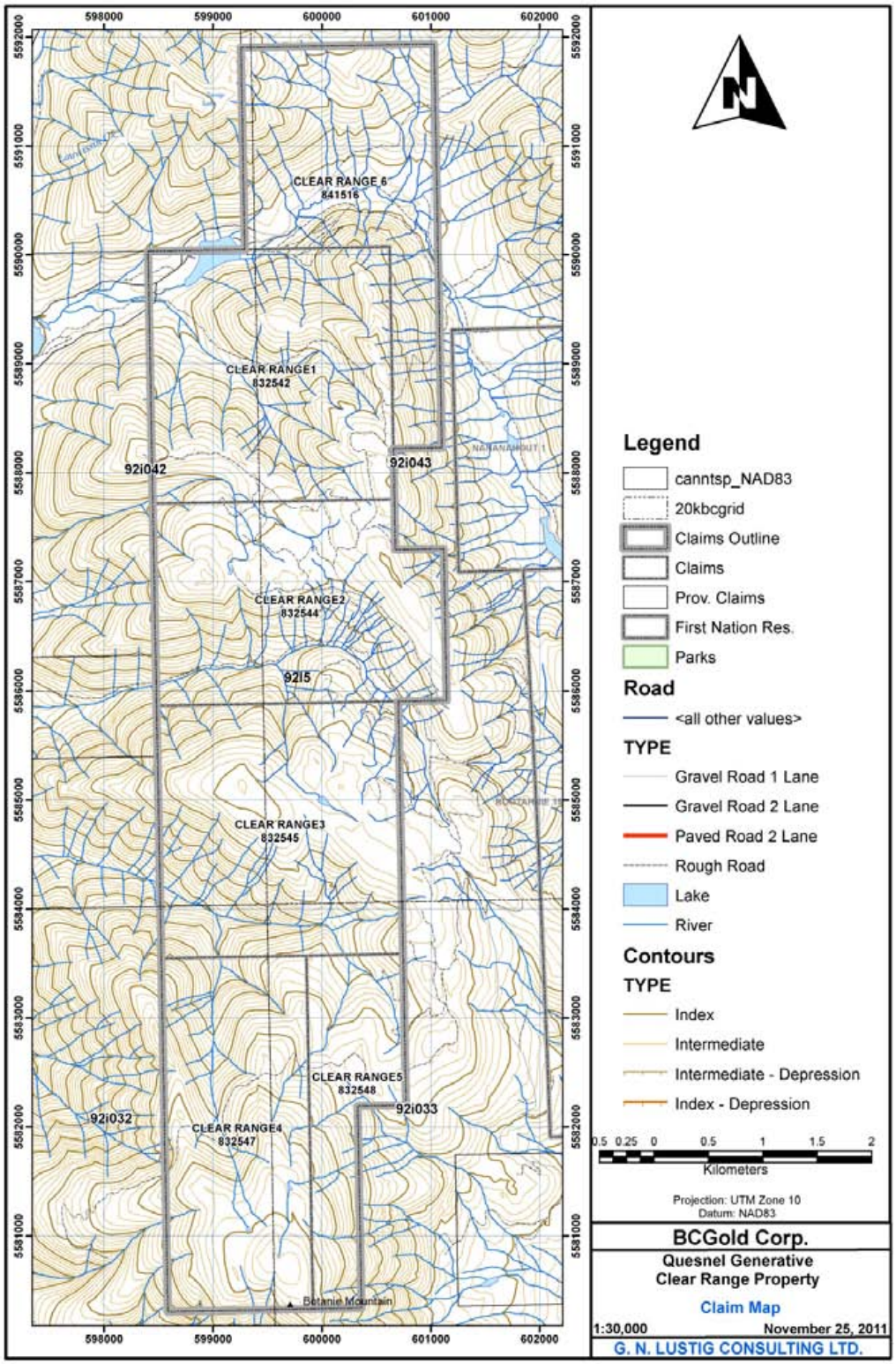


Figure 2: Clear Range Claim Map

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Access, Topography, Vegetation and Climate

Access

Access to the property is from the Lytton-Lillooet highway #12 at point approximately 25 kilometres from Lytton from where you travel approximately 10 kilometres along a logging road which will take you the northern most claims. The largest city, Kamloops (95 kilometres east northeast), with a population of approximately 90,000 people is located on the Trans-Canada Highway and complete services are available there.

Topography, Vegetation and Climate

The Clear Range claims occur in the Fraser Plateau region which consists in part of the Camelsfoot and Clear ranges which are separated by the Fraser River (Young, Fenger, & Luttmerding, 1992). Short, steep creeks drain these ranges on the west to the Fraser River, whereas the more gentle gradient streams of Hat Creek and Murray Creek drain eastward. Topography in the claims areas is steep, except at the higher elevations where the land surface is rolling and outcrop is fairly abundant (Jones, 1972).

This area was glaciated with the greatest ice accumulation further to the north and northwest of the claims (Fulton, 1975). The movement of ice was from south and southeast. Surficial materials are unconsolidated deposits of glaciolacustrine materials which overlie bedrock.

The vegetation in this area is dominated by lodgepole pine and pine grass. At higher elevations, Engelmann spruce and alpine fir are the climax vegetation. Luvisolic soils, which have clay-enriched subsurface horizons, are common in this area (Young, Fenger, & Luttmerding, 1992).

The Coast Mountains create a rain shadow which is responsible for the warm dry climate of the southern Interior during the summer months. In Lytton the mean temperature in January is -3.6 ^{o}C and the mean temperature in July is 22 ^{o}C. During May to September precipitation can average near 100 mm while the annual precipitation is around 463 mm.

Exploration History

A Cu-Mo minfile showing named Bob located at 598,734 m East/ 5,585,385 m North occurs on the Clear Range 3 claim. It is listed as being copper skarn mineralization with disseminated chalcopyrite in veins. Two other minfile showings to the south of the claims should be mentioned: The Spin showing which is stock work veins with copper mineralization and the B&B showing which is veins with

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disseminated copper. The following is a record of the known work history on the Clear Range claims.

1915: Exploration work consisting of an adit, a winze and a number of open cuts occurred in the vicinity of the area over quartz veins carrying pockets of chalcopyrite (Lamont, 1976).

1970: Santana International Resources Ltd. acquired the property and constructed an access road to the showings at higher elevations and carried out considerable trenching in around the showings (Lamont, 1976).

1972: A geochemical soil survey was conducted by the El Paso Mining and Milling Company who had optioned the property from Santana International Resources Ltd. A total of 297 samples were collected and analyzed for copper, molybdenum and silver. Anomalies appeared to be related to known skarn mineralization (Jones, 1972).

1972: Geological mapping and a magnetometer survey were conducted on a portion of the claims by El Paso Mining and Milling Company. Mapping indicated chalcopyrite occurring irregularly through narrow quartz stringers found in skarn-altered limestone. The ground magnetic survey identified small magnetic anomalies thought to be caused by magnetite associated with skarn, diorite and amphibolites (Noel, 1972).

1976: Hoko Exploration Ltd. commenced a drill program targeting the main copper showing on the property however, they were not successful in the completing the objectives. They encountered highly fractured rock at two drill sites and after achieving a total of 32.3 metres in 14 days the project was terminated for the season (Lamont, 1976).

Geological Setting

Regional Setting

The regional geological setting is summarized after (Banfield & Mountjoy, 1991). The Clear Range property lies within the Intermontane Belt which is comprised of the Quesnellia, Bridge River, Methow, Shuksan and Cache Creek terranes as well as undifferentiated Post Terrane Accretion Overlap Assemblages. The claim area is underlain by Permian to Triassic Lytton Complex diorites and amphibolites. The Late Triassic to Early Jurassic Guichon Creek Batholith, which hosts large Cu-Mo porphyry deposits, occurs to the east of the Lytton Complex.

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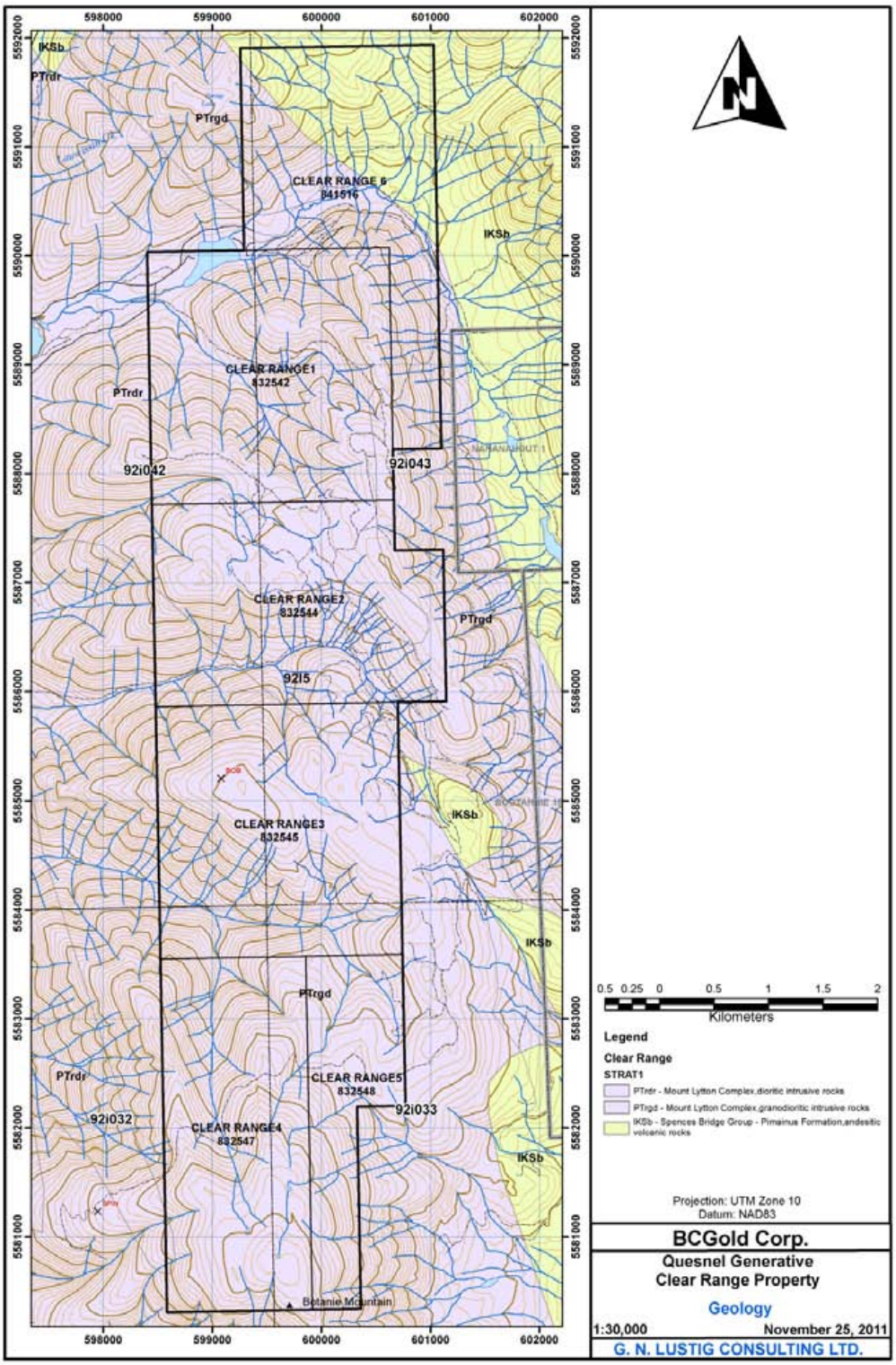

Figure 3: Clear Range Property Geology Map

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Stratified rocks include Upper Triassic Nicola Group volcanics, metasediments of the Lower/Middle Jurassic Ladner and Jurassic/Cretaceous Relay Mountain groups, Lower/Middle Cretaceous Jackass Mountain Group sediments and Middle/Upper Cretaceous Spences Bridge Group volcanics.

Volcanics and sediments of the Eocene Princeton and Kamloops groups occur as outliers within the Mount Lytton Complex as well as small Miocene intrusions of intermediate composition. Quaternary sediments occur as thick drifts along the main rivers and some of the larger creeks.

Metamorphic assemblages consist of Carboniferous to Jurassic Cache Creek Complex melanges, Permian to Lower Cretaceous Bridge River Complex metamorphic and ultramafic rocks and Upper Triassic Nicola Group volcanics.

Property Geology

The claims are underlain by Mount Lytton Complex diorites (figure 3) consisting of granodiorites, quartz monzonites and related acidic intrusive. At the higher elevations the intrusive are capped by remnants of the Cache Creek Complex consisting of altered and silicified andesites, crystalline limestone and skarn (Lamont, 1976).

2010 Exploration Program

The Clear Range property was acquired based on new geochemical results based on re-assays of historic silt samples (GBC 2010-4) and an airborne gravity survey, both funded by Geoscience BC (Lustig, 2011). The re-analyses of regional silt samples using higher resolution ICP-MS allowed the identification of subtle anomalies that may be related to buried Cu-Au mineralization.

An initial reconnaissance field program was carried out with the objective of confirming the stream sediment anomalies. A small number of samples were taken and analysed for multiple elements by ICP-OES/MS. Results of this program were inconclusive and was followed by a wide spaced MMI™ soil survey. Samples were spaced 200 m apart on lines 500 m apart. The rational for this wide spacing is that the target is large and not well constrained geologically, geophysically or geochemically by previous surveys, so it was necessary to cover as large an area as possible with the resources available.

Geochemistry

MMI™ Soil Survey

The 2010 soil sampling program on the Clear Range property consisted of a MMI™ reconnaissance soil sampling survey with samples spaced 200 m apart along

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500 m spaced E-W oriented lines (Lustig, Geochemical Report on the Hihium North Property, 2011). Pre-determined sampling sites were located by GPS, with no physical grid established on the ground. A total of 56 samples were collected as part of this program. The sampling phase of the program was contracted to Geotronics Consulting Inc. under the supervision of David Mark, P. Geo.

Method

The MMI™ method is a proprietary analytical method owned by SGS which is based on a weak leach to detect anomalous concentrations of metals that have migrated from buried mineralization into the surface environment. Following is a description of the method theory from the SGS web site (http://www.geochem.sgs.com/mmitheory.htm):

``Mobile Metal Ions is a term used to describe ions which have moved in the weathering zone and that are only weakly or loosely adsorbed by surface soil particles. It has now been proven in a CAMIRO study using Pb isotopes that these Mobile Metal Ions are transported from deeply buried ore bodies to the surface. Scientists from around the world have been studying this phenomenon for many years.

Convection, electrochemistry, diffusion, capillary rise and seismic pumping are some of the theories which have been put forward. However, research and case studies over known ore bodies have shown that mobile metal ions accumulate in surface soils above mineralization, indicating that the metals are derived from oxidation of the mineralization source. Capillary rise is thought to be a very important process in the near surface environment (above the water table) which is responsible for maintenance of anomalies. The diagram below demonstrates a hypothetical model by which mobile ions are released from ore bodies through a convective mechanism, migrate vertically and accumulate in surface soils.

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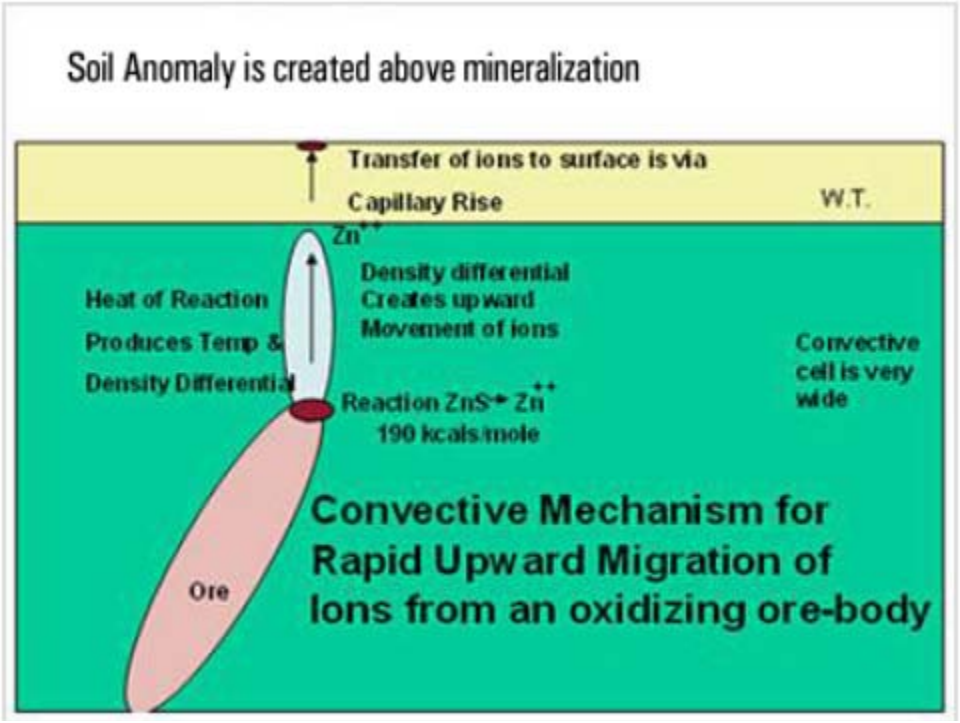

As the ions reach the surface, they attach themselves weakly (adsorb) to the soil particles. These are the ions that are measured by the MMI™ technique to find mineralization at depths. The weakly attached ions are at very low concentrations. Because the ions have recently arrived to the surface they provide a precise 'signal' directly above the ore bodies.

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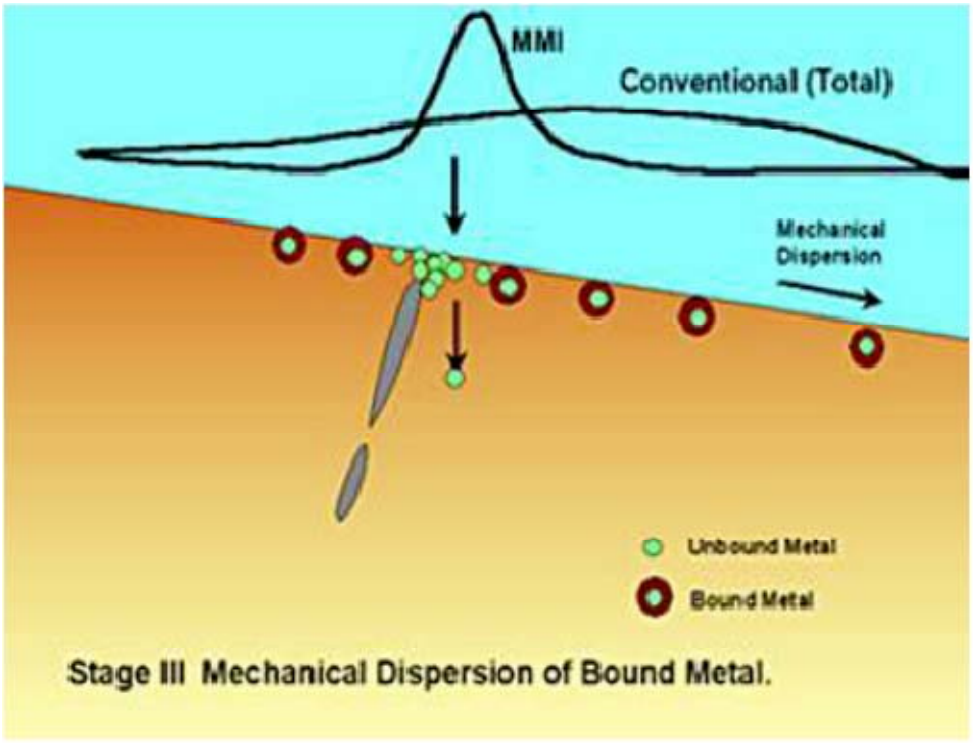

When the mobile metal ions have arrived at the surface they have a limited lifetime as 'mobile' ions. At the surface the ions are subject to weathering and are bound up by soil forming processes (i.e. they become part of the soil). The diagram below demonstrates this process. Note that bound ions are subject to lateral movement away from the mineralization. The mobile ions, however, do not move away from the source (mineralization) because they have a limited lifetime before they are converted to a bound form.

By only measuring the mobile metal ions in the surface soils, MMI™ geochemistry will produce very sharp responses (anomalies) directly over the source of mobile ions, as seen below. This source is orebodies at depth, which emit metal ions, which make up that ore body. For example a Cu, Pb, Zn base metal deposit will emit (release) Cu, Pb and Zn ions.``

The samples were collected from a standard depth of 10 cm to 25 cm, the standard procedure for MMI™ samples, rather than sampling a specific soil horizon. Samples were collected using a shovel and trowel, with samples placed in zip-lock plastic bags.

Sample Preparation and Analysis

There is no specific sample preparation for the MMI™ analyses prior to leaching. The method employed on the Clear Range property is the MMI-M method which is suited to multielement analyses. Measurement is by ICP-MS for 53

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elements including: Ag, Al, As, Au, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Hg, In, K, La, Li, Mg, Mn, Mo, Nb, Nd, Ni, P, Pb, Pd, Pr, Pt, Rb, Sb, Sc, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, U, W, Y, Yb, Zn and Zr.

Results

Analytical results were received directly from SGS and merged with field location and sample descriptions provided by Geotronics. Following basic statistical analyses, a suite of elements including Ag, Ca, Cd, Ce, Cu, K, La, Mo, Pb, Yb and Zn were selected for plotting and further investigation. MMI™ sample and analyses listing can be found in Appendix I and analytical certificates can be found in Appendix II. For the selected elements, individual maps are presented (at the end of the report) with symbols and a gridded image of the analytical value. Interpreted outlines for Au, Cu, and Mo indicate anomalous areas based on examination of the raw values, response ratios (RR) and gridded images. Histograms, probability and box and whisker charts are included on each map.

Gold

The highest gold value, in the northern part of the claim, is also in the same drainage as the highest copper with a maximum value of 62.6 ppb (RR=1113). Twelve of the 65 samples taken were less than detection (0.1 ppb).

Copper

The highest copper MMI™ results were in the northern part of the property with a linear copper anomaly with copper ranging from a response ration of 5 to 18 (8000 ppb). A second sample in the same drainage had a value of 6970 ppb (RR=16). An anomalous sample in the northwest corner of the property returned a value of 5390 ppb copper (RR=12).

Molybdenum

Molybdenum values have a narrow range however show anomalous values in the northern part of the claim. Twenty three samples came back below detection <5 ppb (defaulted to 2.5 ppb). The highest sample was 41 ppb (RR=16).

Conclusions

The pattern displayed by anomalous MMI™ analyses indicates there is potential for buried Cu±Au mineralization. As is to be expected with the extensive Kamloops and Chilcotin groups cover, anomalies are subtle, but can be traced over considerable distances. Recent studies have indicated that the young basalts are

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better characterized as `valley` rather than `plateau` basalts` and tend to be thick in the valleys, with only a thin and possibly discontinuous veneer in higher areas. The extensive glacial drift cover has generally masked the true extent of the cover sequence and also hampered exploration in the area. The new high resolution stream sediment geochemical data and airborne gravity data recently released by Geoscience has provided information for prioritizing target areas within the covered portions of the Quesnel Terrane. The recent survey on the Clear Range property has located geochemical anomalies for Cu-Au-Mo that should be further investigated for buried Cu±Au±Mo porphyry mineralization.

Recommendations

The MMI™ surveys should be followed up with more detailed geochemical surveys following an orientation surveys. Some profiles over the more significant anomalies should include MMI, humus and aqua regia digest ICP-OES/MS analyses.

Magnetic and IP surveys should be conducted to map sub-surface geology and outline targets for drilling cover.

Statement of Expenditures

Clear Range Expense Report 2010				
Assays	**Description**	**Samples**	**Price**	**Total**
SGS Minerals	MMI Samples	65	$37.85	$2,460.25
Field Crew		Days	Price	
Geotronics	MMI Sampling Crew	4	$1,900	$7,600.00
Field Expenses				
	Food, Accomodation, Transport and Fuel			$1,060.57
Office Studies		Days	Price	
Gary Lustig / Geologist	Literature Search / Data Compilation	2	$750	$1,500.00
Gary Sidhu / Geologist	Data Processing	2	$525	$1,050.00
Darren O'Brien / Geologist	Report Writing	1	$750	$750.00
Total Expenditures				$14,420.82
	PAC credit			$2711.78
Total Assessment Filed				$17,132.60

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Statement of Qualifications

I, Darren L. O'Brien of 3649 – 153 Street, Surrey in the Province of British Columbia, certify that:

1. I am registered as a Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA), and the Association of Professional Engineers and Geoscientists of the Province of British Columbia (APEGBC).
2. I am a graduate of the University of Alberta (1993) and hold a B.Sc. Degree (Specialization) in Geology.
3. I have worked in my profession as a Geologist since 1993, both as an employee of a major mining company and as a consultant. Places that I have worked include Canada, USA, Central Asia and the Caribbean.
4. I am currently consulting to BCGold Corp. and hold the position of Vice President of Exploration. My responsibilities include generating exploration projects for the company and quality control for advanced stage projects.
5. This report is based upon data collected during field work completed in September 2010 on the Clear Range property.
6. I was not directly involved in the soil sampling program described in this report but have reviewed and approved of the program and conclusions.
7. I hold no interest in the Clear Range property. I am a shareholder of BCGold Corp. I am a member of the Stock Option Plan and my options have been registered with SEDI.

Dated this 30th day of November, 2011 at Vancouver, BC, Canada.

Darren L. O'Brien, P.Geo

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Statement of Qualifications

I, Gary Sidhu hereby certify that:

1. I reside at 41 – 650 Roche Point Drive, North Vancouver, BC, Canada V7H 2Z5

2. I have attended the Bachelor of Science Degree program in Earth and Ocean Sciences at the University of Victoria (2007), Victoria, BC, Canada.

3. I have practiced my profession continuously since 2007 and have worked on exploration projects in British Columbia and the Yukon Territory.

4. I am a Geologist employed by BCGold Corp. with offices at 520 – 800 West Pender Street, Vancouver, BC, Canada, V6C 2V6

5. I am the author of the assessment report titled Geochemical Report on the Clear Range Property. I am responsible for data compilation, and preparation of the report.

6. I hold no interest in the Clear Range property. I am a shareholder of BCGold Corp.

Dated on November 30, 2011 at Vancouver, BC, Canada

Signed "*Gary Sidhu*"

MMI™ Maps for Select Elements

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598000 599000 600000 601000

5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE5
832548

92i042 92i043 92i032 92i033 92I5

Turnip Lake

Lauwissin Ck.

NANANAHOUT 1

BOB

SPIN

Botanie Mountain

233.6 105.9 27.4

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Zn_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Zn Stream Sed.

ZN_ICP_PPM

- 10.2 - 24.3
- 24.4 - 36.2
- 36.3 - 46.8
- 46.9 - 56.9
- 57.0 - 70.4
- 70.5 - 92.6
- 92.7 - 124.6
- 124.7 - 181.0
- 181.1 - 250.9
- 251.0 - 439.8
- 439.9 - 852.3
- 852.4 - 4517.0

Zn MMI RR

Zn_RR

- 1.0 - 2.0
- 2.1 - 4.9
- 5.0 - 9.9
- 10.0 - 15.0
- 15.1 - 100.0

Zn MMI Value

2336
1878
1420
963
505
47

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Zinc Response Ratios

1:25,000 **January 15, 2011**

G. N. LUSTIG CONSULTING LTD.

598000 599000 600000 601000

5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE5
832548

92i042 92i043 92i032 92i033 92i5

Lauwissin Ck.

Turnip Lake

NANANAHOUT 1

BOB

SPIN

Botanie Mountain

47 51 58 109 94 46 50 28 16 56 72

233.6 70 23 41 77 103 34 36 26 100

49 30 37 25 65 9 237 75 84

108 36 67 173 159 90 175

67 52 248 105.9 12 19 74 107 53

35 29 159

102 47 48 203 102 107

175 76 78

27.4

50 122

193 153 84 107

205

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Zn_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Zn Stream Sed.

ZN_ICP_PPM

- 10.2 - 24.3
- 24.4 - 36.2
- 36.3 - 46.8
- 46.9 - 56.9
- 57.0 - 70.4
- 70.5 - 92.6
- 92.7 - 124.6
- 124.7 - 181.0
- 181.1 - 250.9
- 251.0 - 439.8
- 439.9 - 852.3
- 852.4 - 4517.0

Zn MMI

Zn_ppb

- 40 - 60
- 61 - 110
- 111 - 150
- 151 - 190
- 191 - 290
- 291 - 330
- 331 - 480
- 481 - 580
- 581 - 1220
- 1221 - 1720
- 1721 - 2270
- 2271 - 4980

Zn MMI
Value

2336
1878
1420
963
505
47

500 250 0 500 1,000 1,500
Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Zinc

1:25,000 **January 15, 2011**

G. N. LUSTIG CONSULTING LTD.

598000 599000 600000 601000

5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE4
832546

CLEAR RANGE5
832548

Turnip Lake

Lauwissin Ck.

92i042

92i043

92i032

92i033

92I5

NANANAHOUT 1

BOB

SPIN

Botanie Mountain

5.98

5.09

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Pb_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Pb Stream Sed.

PB_ICP_PPM

- 0.96 - 2.96
- 2.97 - 4.40
- 4.41 - 5.81
- 5.82 - 7.25
- 7.26 - 9.02
- 9.03 - 11.08
- 11.09 - 13.95
- 13.96 - 19.02
- 19.03 - 26.51
- 26.52 - 44.09
- 44.10 - 92.16
- 92.17 - 154.50

Pb MMI RR

Pb_RR

- 1.0 - 2.0
- 2.1 - 4.9
- 5.0 - 9.9
- 10.0 - 15.0
- 15.1 - 100.0

Pb MMI Value

266
214
162
109
57
5

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Lead Response Ratios

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5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE4
832547

CLEAR RANGE5
832548

92i042 92i043 92i033 92i032 92i5

NANANAHOUT 1

Lauwissin Ck.

Turnip Lake

BOB

SPIN

Botanie Mountain

5.98 5.09

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Pb_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Pb Stream Sed.

PB_ICP_PPM

- 0.96 - 2.96
- 2.97 - 4.40
- 4.41 - 5.81
- 5.82 - 7.25
- 7.26 - 9.02
- 9.03 - 11.08
- 11.09 - 13.95
- 13.96 - 19.02
- 19.03 - 26.51
- 26.52 - 44.09
- 44.10 - 92.16
- 92.17 - 154.50

Pb MMI

Pb_ppb

- 5 - 10
- 11 - 20
- 21 - 40
- 41 - 60
- 61 - 80
- 81 - 100
- 101 - 130
- 131 - 150
- 151 - 170
- 171 - 200
- 201 - 240
- 241 - 300

Pb MMI

Value

266 214 162 109 57 5

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Lead

1:25,000 **January 15, 2011**

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5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE4
832547

CLEAR RANGE5
832548

92i042 92i043 92i033 92i032 92i5

Turnip Lake

Lauwissin Ck.

NANANAHOUT 1

BOB

SPIN

Botanie Mountain

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Mo_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Mo Stream Sed.

MO_ICP_PPM

- 0.09 - 0.34
- 0.35 - 0.52
- 0.53 - 0.75
- 0.76 - 1.12
- 1.13 - 1.62
- 1.63 - 2.40
- 2.41 - 3.65
- 3.66 - 6.40
- 6.41 - 10.20
- 10.21 - 18.34
- 18.35 - 30.59
- 30.60 - 63.51

Mo MMI RR

Mo_RR

- 1.0 - 2.0
- 2.1 - 4.9
- 5.0 - 9.9
- 10.0 - 15.0
- 15.1 - 100.0

Mo MMI

Value

41
33
26
18
10
2.4

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Molybdenum Response Ratios

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598000 599000 600000 601000

5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE4
832547

CLEAR RANGE5
832548

92i042 92i043 92i033 92i032 92i5

NANANAHOUT 1

Lauwissin Ck.

Turnip Lake

BOB

SPIN

Botanie Mountain

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Mo_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Mo Stream Sed.

MO_ICP_PPM

- 0.09 - 0.34
- 0.35 - 0.52
- 0.53 - 0.75
- 0.76 - 1.12
- 1.13 - 1.62
- 1.63 - 2.40
- 2.41 - 3.65
- 3.66 - 6.40
- 6.41 - 10.20
- 10.21 - 18.34
- 18.35 - 30.59
- 30.60 - 63.51

Mo MMI

Mo_ppb

- 2.500000
- 2.500001 - 6.000(
- 6.000001 - 7.000(
- 7.000001 - 10.00(
- 10.000001 - 11.00
- 11.000001 - 13.00
- 13.000001 - 16.0(
- 16.000001 - 19.0(
- 19.000001 - 21.0(
- 21.000001 - 29.0(
- 29.000001 - 38.0(
- 38.000001 - 41.0(

Mo MMI
Value
41
33
26
18
10
2.4

500 250 0 500 1,000 1,500
Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Molybdenum

1:25,000 **January 15, 2011**

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5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

5290 1520 960 1300 720 1810 520 1320 1500 3510 1260

Turnip Lake

Lauwissin Ck.

80.8 830 4970 270 1250 540 470 3640 6970 740

CLEAR RANGE1
832542

510 1460 1980 8000 560 2270 610 1420 910

NANANAHOUT 1

1320 2170 2050 970 1710 710 590

92i042

92i043

CLEAR RANGE2
832544

1480 830 550 66.5 840 4070 770 910

590 450 1410

92I5

BOB 280 1630 2810 630 1390 2370

CLEAR RANGE3
832545

1060 310 240 22.8

92i032

92i033

CLEAR RANGE4
832547

3000 440

CLEAR RANGE5
832548

500 700 840 1570 810

SPIN

Botanie Mountain

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Cu_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Cu Stream Sed.

CU_ICP_PPM

- 1.3 - 10.9
- 11.0 - 18.7
- 18.8 - 26.2
- 26.3 - 34.5
- 34.6 - 44.7
- 44.8 - 58.1
- 58.2 - 75.2
- 75.3 - 103.6
- 103.7 - 160.3
- 160.4 - 240.9
- 241.0 - 490.1
- 490.2 - 874.1

Cu MMI

Cu_ppb

- 240 - 310
- 311 - 520
- 521 - 630
- 631 - 770
- 771 - 840
- 841 - 1060
- 1061 - 1420
- 1421 - 1810
- 1811 - 2370
- 2371 - 3640
- 3641 - 5290
- 5291 - 8000

Cu MMI
Value

6384
5158
3931
2705
1478
251

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Copper

1:25,000 **January 15, 2011**

G. N. LUSTIG CONSULTING LTD.

598000 599000 600000 601000

5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE4
832547

CLEAR RANGE5
832548

92i042 92i043 92i033 92i032 92I5

Turnip Lake

Lauwissin Ck.

NANANAHOUT 1

BOB

SPIN

Botanie Mountain

80.8 66.5 22.8

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Cu_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Cu Stream Sed.

CU_ICP_PPM

- 1.3 - 10.9
- 11.0 - 18.7
- 18.8 - 26.2
- 26.3 - 34.5
- 34.6 - 44.7
- 44.8 - 58.1
- 58.2 - 75.2
- 75.3 - 103.6
- 103.7 - 160.3
- 160.4 - 240.9
- 241.0 - 490.1
- 490.2 - 874.1

Cu MMI RR

Cu_RR

- 1.0 - 2.0
- 2.1 - 4.9
- 5.0 - 9.9
- 10.0 - 15.0
- 15.1 - 100.0

Cu MMI

Value

6384
5158
3931
2705
1478
251

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Copper Response Ratios

1:25,000 **January 15, 2011**

G. N. LUSTIG CONSULTING LTD.

598000 599000 600000 601000

5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
841542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE5
832548

92i042 92i043 92i032 92i033 92i5

Lauwissin Ck.

Turnip Lake

NANANAHOUT 1

BOB

SPIN

Botanie Mountain

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Au_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Au Stream Sed.

AU_ICP_PPB

- 0.2 - 0.8
- 0.9 - 1.6
- 1.7 - 2.4
- 2.5 - 3.5
- 3.6 - 4.9
- 5.0 - 7.2
- 7.3 - 11.5
- 11.6 - 24.0
- 24.1 - 46.7
- 46.8 - 80.4
- 80.5 - 138.5
- 138.6 - 2659.0

Au MMI RR

Au_RR

- 1.0 - 2.0
- 2.1 - 4.9
- 5.0 - 9.9
- 10.0 - 15.0
- 15.1 - 1120.0

Au MMI RR

Value

147
118
89
59
30
1

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Gold Response Ratio

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5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE4
832547

CLEAR RANGE5
832548

92i042 92i043 92i033 92i032 92I5

Lauwissin Ck.

Turnip Lake

NANANAHOUT 1

BOB

SPIN

Botanie Mountain

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Au_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Au Stream Sed.

AU_ICP_PPB

- 0.2 - 0.8
- 0.9 - 1.6
- 1.7 - 2.4
- 2.5 - 3.5
- 3.6 - 4.9
- 5.0 - 7.2
- 7.3 - 11.5
- 11.6 - 24.0
- 24.1 - 46.7
- 46.8 - 80.4
- 80.5 - 138.5
- 138.6 - 2659.0

Au MMI

Au_ppb

- 0.05
- 0.06 - 0.10
- 0.11 - 0.20
- 0.21 - 0.30
- 0.31 - 0.50
- 0.51 - 0.70
- 0.71 - 0.90
- 0.91 - 1.00
- 1.01 - 1.70
- 1.71 - 2.50
- 2.51 - 5.80
- 5.81 - 62.60

Au MMI (MC)

Value

46.5
36.8
27.1
17.4
7.7
-2.0

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Gold

1:25,000 **January 15, 2011**

G. N. LUSTIG CONSULTING LTD.

598000 599000 600000 601000

5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE4
832547

CLEAR RANGE5
832548

Turnip Lake

Lauwissin Ck.

238.6

105.9

202.2

27.4

NANANAHOUT 1

92i042

92i043

92i032

92i033

92I5

BOB

SPIN

Botanie Mountain

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_As_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Zn Stream Sed.

ZN_ICP_PPM

- 10.2 - 24.3
- 24.4 - 36.2
- 36.3 - 46.8
- 46.9 - 56.9
- 57.0 - 70.4
- 70.5 - 92.6
- 92.7 - 124.6
- 124.7 - 181.0
- 181.1 - 250.9
- 251.0 - 439.8
- 439.9 - 852.3
- 852.4 - 4517.0

As MMI RR

As_RR

- 1.0 - 2.0
- 2.1 - 4.9
- 5.0 - 9.9
- 10.0 - 15.0
- 15.1 - 100.0

As MMI

Value

39.8
32.7
25.6
18.5
11.4
4.3

500 250 0 500 1,000 1,500

Meters

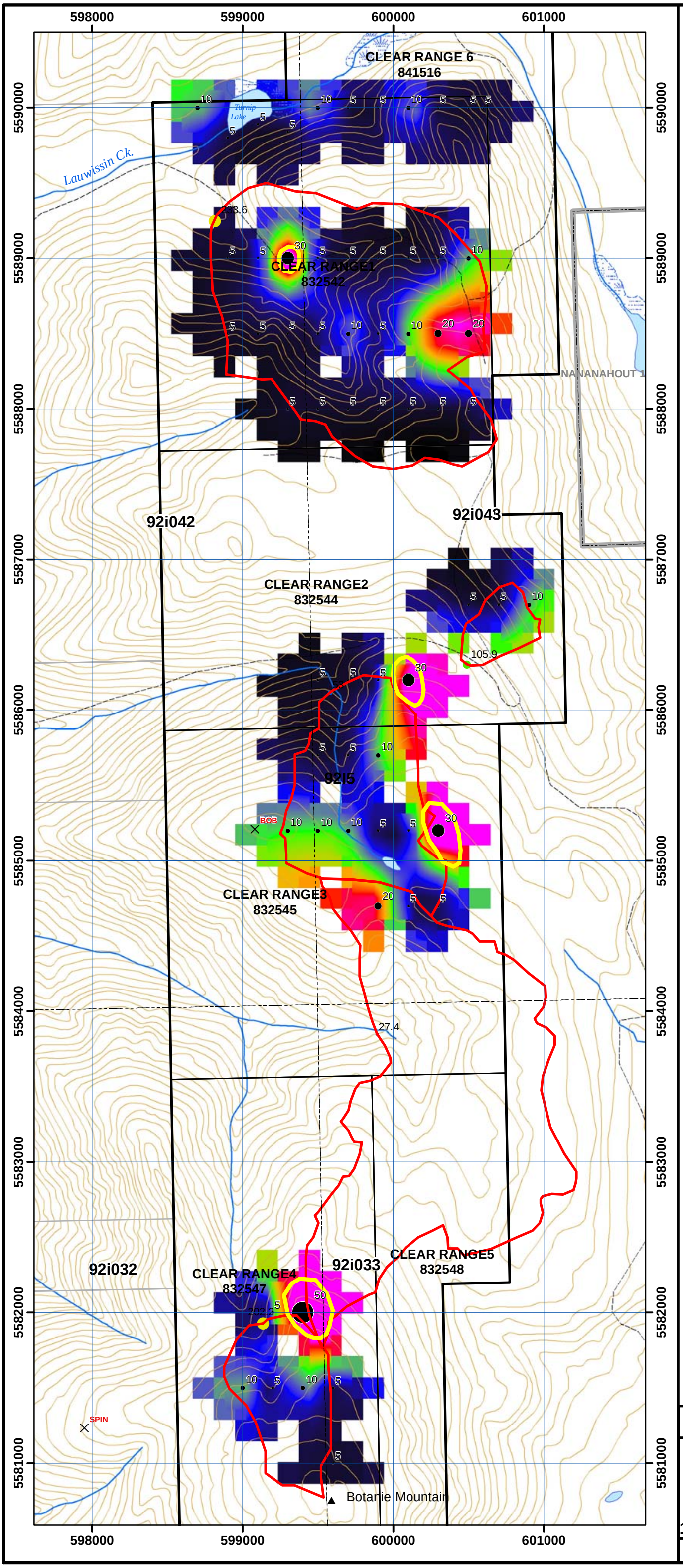
Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Arsenic Response Ratios

1:25,000 **January 15, 2011**

G. N. LUSTIG CONSULTING LTD.



Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_As_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Zn Stream Sed.

ZN_ICP_PPM

- 10.2 - 24.3
- 24.4 - 36.2
- 36.3 - 46.8
- 46.9 - 56.9
- 57.0 - 70.4
- 70.5 - 92.6
- 92.7 - 124.6
- 124.7 - 181.0
- 181.1 - 250.9
- 251.0 - 439.8
- 439.9 - 852.3
- 852.4 - 4517.0

As MMI

As_ppb

- 5
- 6 - 10
- 11 - 20
- 21 - 30
- 31 - 50

As MMI

Value

39.8
32.7
25.6
18.5
11.4
4.3

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Arsenic

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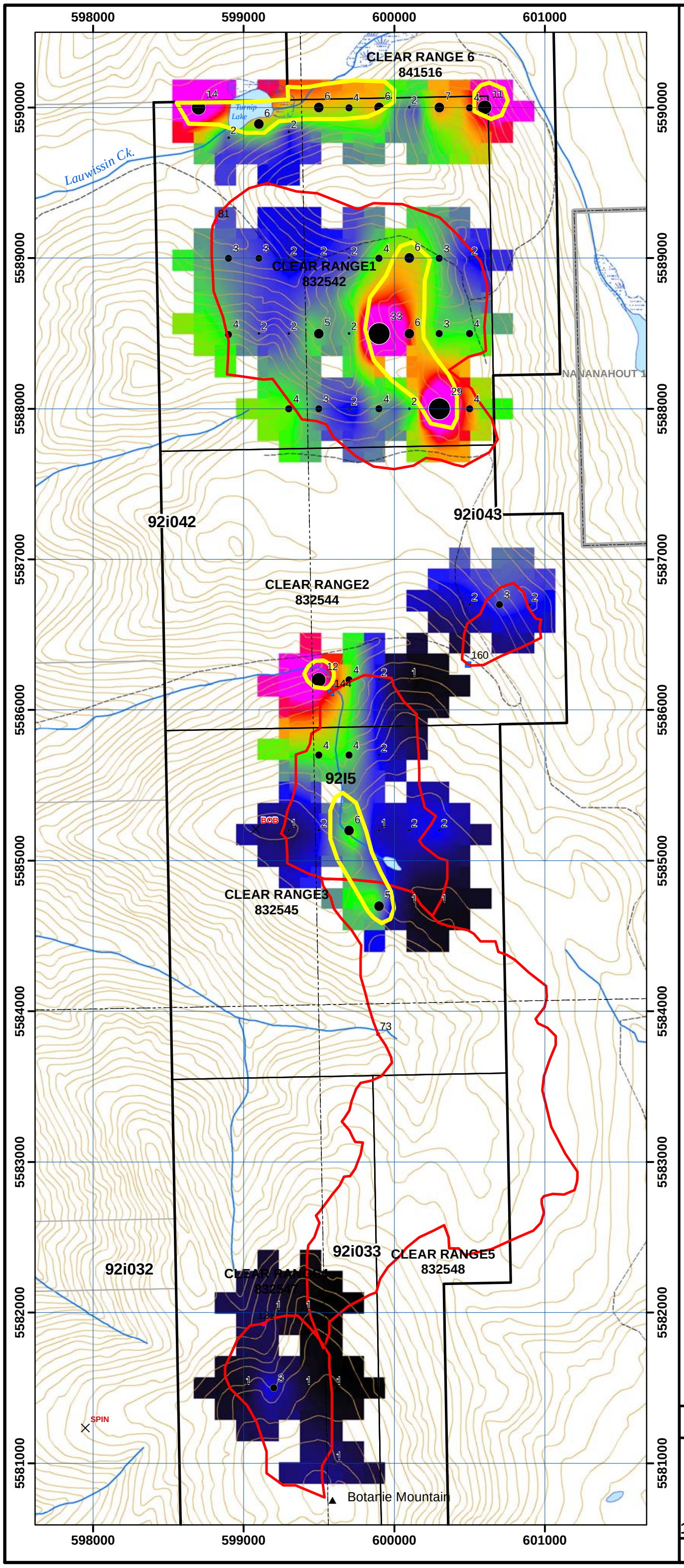

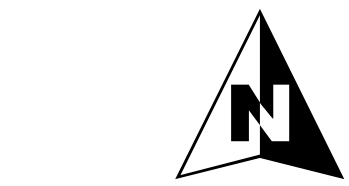

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Ag_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Ag Stream Sed.

AG_ICP_PPB

- 10 - 44
- 45 - 74
- 75 - 104
- 105 - 138
- 139 - 182
- 183 - 245
- 246 - 331
- 332 - 473
- 474 - 704
- 705 - 1202
- 1203 - 1768
- 1769 - 3351

Ag MMI RR

Ag_RR

- 1.0 - 2.0
- 2.1 - 4.9
- 5.0 - 9.9
- 10.0 - 15.0
- 15.1 - 100.0

Ag MMI

Value

173
139
105
70
36
1.9

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Silver Response Ratios

1:25,000 **January 15, 2011**

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598000 599000 600000 601000

5590000 5589000 5588000 5587000 5586000 5585000 5584000 5583000 5582000 5581000

CLEAR RANGE 6
841516

CLEAR RANGE1
832542

CLEAR RANGE2
832544

CLEAR RANGE3
832545

CLEAR RANGE4
832547

CLEAR RANGE5
832548

92i042 92i043 92i033 92i032 92I5

Turnip Lake

Lauwissin Ck.

NANANAHOUT 1

BOB

SPIN

Botanie Mountain

Legend

- Claims Outline
- Claims
- Prov. Claims
- First Nation Res.
- Parks
- Stream
- Road
- Trail
- Contour
- Wetland
- Lake
- Drainage Basin
- CR_Ag_Anomn

Minfile

STATUS_D

- Anomaly
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing

Ag Stream Sed.

AG_ICP_PPB

- 10 - 44
- 45 - 74
- 75 - 104
- 105 - 138
- 139 - 182
- 183 - 245
- 246 - 331
- 332 - 473
- 474 - 704
- 705 - 1202
- 1203 - 1768
- 1769 - 3351

Ag MMI

Ag_ppb

- 2 - 4
- 5 - 8
- 9 - 11
- 12 - 13
- 14 - 17
- 18 - 20
- 21 - 24
- 25 - 28
- 29 - 35
- 36 - 40
- 41 - 81
- 82 - 195

Ag MMI

Value

173
139
105
70
36
1.9

500 250 0 500 1,000 1,500

Meters

Projection: UTM Zone 10
Datum: NAD83

BCGold Corp.

Quesnel Generative
Clear Range Property
MMI Geochemistry
Silver

1:25,000 **January 15, 2011**

G. N. LUSTIG CONSULTING LTD.

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Appendix I: MMI™ Sample and Analyses Listing

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520 – 800 West Pender Street
Vancouver, BC V6C 2V6

Project	Area	UTM_E	UTM_N	Grid_E	Grid_N	Slope	Vegetation	Ground Cover
Clear Range	**South**	599600	5581000	Same	Same	Slight NE	Spaced pine	Slightly rocky, moss
Clear Range	South	599800	5581000	Same	Same	~West	Spaced pine	Slightly rocky, moss
Clear Range	South	600000	5581000	Same	Same	N/A	Spaced pine	Slightly rocky, moss
Clear Range	South	599000	5581500	Same	Same	~N/E	Spaced pine	Little rocky, mss
Clear Range	South	599200	5581500	Same	Same	N/A	Spaced pine	Some moss, small rocks
Clear Range	South	599400	5581500	Same	Same	W/NW	Spaced pine	Rocky, grass
Clear Range	South	599600	5581500	Same	Same	N/A	Spaced pine	Rocky, heather
Clear Range	South	599200	5582000	Same	Same	W/NW	Spaced pine	Slightly rocky, moss
Clear Range	South	599400	5582000	Same	Same	W/NW	Spaced pine	Slightly rocky, moss
Clear Range	**Central**	599900	5584700	Same	Same	W	Spaced pine	Grass
Clear Range	Central	600100	5584700	Same	Same	SW	Spaced pine	Moss
Clear Range	Central	600300	5584700	Same	Same	NE	Spaced pine	Moss
Clear Range	Central	599300	5585200	Same	Same	N	Spaced pine	Moss
Clear Range	Central	599500	5585200	Same	Same	E	Spaced pine	Moss
Clear Range	Central	599700	5585200	Same	Same	W	Spaced pine	Moss
Clear Range	Central	599900	5585200	Same	Same	W	Spaced pine	Moss
Clear Range	Central	600100	5585200	Same	Same	W	Spaced pine	Moss
Clear Range	Central	600300	5585200	Same	Same	E	Spaced pine	Moss
Clear Range	Central	599300	5585700	Same	Same	N/A	Spaced pine	Rocky, deadfall, moss
Clear Range	Central	599500	5585700	Same	Same	N	Spaced pine	Mossy, deadfall
Clear Range	Central	599700	5585700	Same	Same	E	Spaced pine	Steep downhill, rocky
Clear Range	Central	599900	5585700	Same	Same	N	Spaced pine	Steep uphill, rocky, deadfall
Clear Range	Central	600100	5585700	Same	Same	N	Spaced pine	Some rocks, moss, grass
Clear Range	Central	599500	5586200	Same	Same	N	Spaced pine	Deadfall, moss
Clear Range	Central	599700	5586200	Same	Same	W	Small pines, near clearcut	Grassy
Clear Range	Central	599900	5586200	Same	Same	W	Old pine	Grassy
Clear Range	Central	600100	5586200	Same	Same	N	Thick young pine	Forest floor, some rocks
Clear Range	Central	600500	5586700	Same	Same	S/SW	Grass field/old pine	Grassy
Clear Range	Central	600700	5586700	Same	Same	N/A	Spaced old pine near grass field	Grassy
Clear Range	Central	600900	5586700	Same	Same	S/SW	Spaced pine	Heather, moss, rocks
Clear Range	**North**	599300	5588000	Same	Same	W/SW	Spaced pine (near field)	Grassy
Clear Range	North	599500	5588000	Same	Same	E	Spaced pine (near field)	Rocks, moss
Clear Range	North	599700	5588000	Same	Same	NE	Pine, deadfall	Needles, moss

Project	Area	UTM_E	UTM_N	Grid_E	Grid_N	Slope	Vegetation	Ground Cover
Clear Range	North	599900	5588000	Same	Same	NE	Pine, deadfall	Rocks, moss
Clear Range	North	600100	5588000	Same	Same	N	Pine forest, deadfall	Mossy, deadfall
Clear Range	North	600300	5588000	Same	Same	NW	Grassy area between pines	Grassy
Clear Range	North	600500	5588000	Same	Same	N/A	Grassy area between pines	Grassy
Clear Range	North	598900	5588495	Same	5588495	N	Old pine	Grassy
Clear Range	North	599100	5588500	Same	Same	NW	Old pine	Moss
Clear Range	North	599300	5588500	Same	Same	E/NE	Old pine	Moss
Clear Range	North	599500	5588500	Same	Same	Starting E	Old pine	Moss
Clear Range	North	599700	5588500	Same	Same	N (steep)	Old pine	Moss
Clear Range	North	599900	5588500	Same	Same	W (steep)	Spaced pine	Grass, needles
Clear Range	North	600100	5588500	Same	Same	W	Spaced pine	Grass
Clear Range	North	600300	5588500	Same	Same	N	Old & young pine	Moss
Clear Range	North	600500	5588500	Same	Same	E	Old & young pine	Moss
Clear Range	North	598900	5589000	Same	Same	N	Pine	Moss
Clear Range	North	599100	5589000	Same	Same	N	Pine	Moss
Clear Range	North	599300	5589000	Same	Same	N	Old pine	Grass
Clear Range	North	599500	5589000	Same	Same	W	Old pine	Grass
Clear Range	North	599700	5589000	Same	Same	S	Old pine	Grass
Clear Range	North	599900	5589000	Same	Same	W	Old pine	Moss
Clear Range	North	600100	5589000	Same	Same	E	Old pine	Moss
Clear Range	North	600300	5589000	Same	Same	W	Pine	Grass
Clear Range	North	600500	5589000	Same	Same	W	Old pine	Grass
Clear Range	North	598700	5590000	Same	Same	Slight S	Old pines	Some rocks, grass
Clear Range	North	598900	5589800	Same	5589800	N/NW	Old pines	Grass, moss
Clear Range	North	599100	5589890	Same	5589890	N/NW	Old pines	Grass, moss
Clear Range	North	599300	5589840	Same	5589840	N/A	Old pines	Grass, heather
Clear Range	North	599500	5590000	Same	Same	N/NW	Medium pines	Grass, moss
Clear Range	North	599700	5590000	Same	Same	W/NW	Grassy area between pines	Grass
Clear Range	North	599900	5590000	Same	Same	W/NW	Medium pines	Grass
Clear Range	North	600100	5590000	Same	Same	NW	Little pines	Grass, rock
Clear Range	North	600300	5590000	Same	Same	N	Little pines	Grass
Clear Range	North	600500	5590000	Same	Same	N/NE	Mostly alder, some pine	Leaves, grass, some mud
Clear Range	North	600600	5590000	Same	Same	E/NE	Mostly alder, some pine	Grass, moss

Project	Area	UTM_E	UTM_N	Texture	Moisture	Depth	Organics(%)	Comments
Clear Range	**South**	599600	5581000	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	South	599800	5581000	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	South	600000	5581000	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	South	599000	5581500	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	South	599200	5581500	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	South	599400	5581500	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	South	599600	5581500	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	South	599200	5582000	Brown (grainy) dirt	N/A	10-25cm	0	
Clear Range	South	599400	5582000	Brown (grainy) dirt	Very slight	10-25cm	0	
Clear Range	**Central**	599900	5584700	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	Central	600100	5584700	Dark brown (grainy) dirt	N/A	10-25cm	0	
Clear Range	Central	600300	5584700	Brown (grainy) dirt	N/A	10-25cm	0	
Clear Range	Central	599300	5585200	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	Central	599500	5585200	Grey (grainy) dirt	N/A	10-25cm	0	
Clear Range	Central	599700	5585200	Grey (fine) soil	Very slight	10-25cm	0	
Clear Range	Central	599900	5585200	Redish (fine) soil	Very slight	10-25cm	0	
Clear Range	Central	600100	5585200	Redish (fine) soil	Very slight	10-25cm	0	
Clear Range	Central	600300	5585200	Light brown (grainy) dirt	Very slight	10-25cm	0	
Clear Range	Central	599300	5585700	Brown (fine) soil	Very slight	10-25cm	0	
Clear Range	Central	599500	5585700	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	Central	599700	5585700	Brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	Central	599900	5585700	Brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	Central	600100	5585700	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	Central	599500	5586200	Brown (coarse) dirt	N/A	10-25cm	0	
Clear Range	Central	599700	5586200	Brown (coarse) dirt	N/A	10-25cm	0	
Clear Range	Central	599900	5586200	Brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	Central	600100	5586200	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	Central	600500	5586700	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	Central	600700	5586700	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	Central	600900	5586700	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	**North**	599300	5588000	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	North	599500	5588000	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	North	599700	5588000	Brown (fine) soil w/ some rocks	N/A	10-25cm	0	

Project	Area	UTM_E	UTM_N	Texture	Moisture	Depth	Organics(%)	Comments
Clear Range	North	599900	5588000	Brown (fine) soil	Very slight	10-25cm	0	
Clear Range	North	600100	5588000	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	North	600300	5588000	Brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	North	600500	5588000	Brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	North	598900	5588495	Brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	North	599100	5588500	Grey brown (fine) soil	Very slight	10-25cm	0	
Clear Range	North	599300	5588500	Brown (coarse) dirt	N/A	10-25cm	0	
Clear Range	North	599500	5588500	Grey brown (fine), almost sandy, soil	N/A	10-25cm	0	
Clear Range	North	599700	5588500	Light brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	North	599900	5588500	Brown (coarse) dirt w/ some rocks	Very slight	10-25cm	0	
Clear Range	North	600100	5588500	Brown (coarse) dirt w/ some rocks	Slight	10-25cm	0	
Clear Range	North	600300	5588500	Brown (coarse) dirt w/ some rocks	N/A	10-25cm	0	
Clear Range	North	600500	5588500	Brown (fine) soil	N/A	10-25cm	0	
Clear Range	North	598900	5589000	Grey (fine) dirt	N/A	10-25cm	0	
Clear Range	North	599100	5589000	Brown (grainy) dirt	Very slight	10-25cm	0	
Clear Range	North	599300	5589000	Grey (fine) dirt	N/A	10-25cm	0	
Clear Range	North	599500	5589000	Grey (fine) dirt	N/A	10-25cm	0	
Clear Range	North	599700	5589000	Grey (fine) dirt	N/A	10-25cm	0	
Clear Range	North	599900	5589000	Brown (fine) soil	Very slight	10-25cm	0	
Clear Range	North	600100	5589000	Brown (grainy) dirt	Slight	10-25cm	0	
Clear Range	North	600300	5589000	Brown (fine) soil	Very slight	10-25cm	0	
Clear Range	North	600500	5589000	Brown (fine) soil	Very slight	10-25cm	0	
Clear Range	North	598700	5590000	Grey brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	North	598900	5589800	Grey brown (pebbly) dirt	N/A	10-25cm	0	Samples were moved du
Clear Range	North	599100	5589890	Grey brown (pebbly) dirt	N/A	10-25cm	0	Samples were moved du
Clear Range	North	599300	5589840	Grey brown (pebbly) dirt	N/A	10-25cm	0	Samples were moved du
Clear Range	North	599500	5590000	Grey brown (pebbly) dirt	N/A	10-25cm	0	
Clear Range	North	599700	5590000	Brown (coarse) dirt	Slight	10-25cm	0	
Clear Range	North	599900	5590000	Grey brown (coarse) dirt	N/A	10-25cm	0	
Clear Range	North	600100	5590000	Brown (coarse) dirt	Very slight	10-25cm	0	
Clear Range	North	600300	5590000	Brown (coarse) dirt	N/A	10-25cm	0	
Clear Range	North	600500	5590000	Brown (coarse) dirt	N/A	10-25cm	0	
Clear Range	North	600600	5590000	Brown (coarse) dirt	Very slight	10-25cm	0	

Project	Area	UTM_E	UTM_N	File_Name	Labjob	Project	Sample_No	Ag	Al	As
Clear Range	**South**	599600	5581000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(S)L5581000N-599600E	8	265	<10
Clear Range	South	599800	5581000							
Clear Range	South	600000	5581000							
Clear Range	South	599000	5581500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(S)L5581500N-599000E	3	206	10
Clear Range	South	599200	5581500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(S)L5581500N-599200E	16	>300	<10
Clear Range	South	599400	5581500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(S)L5581500N-599400E	4	225	10
Clear Range	South	599600	5581500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(S)L5581500N-599600E	2	296	<10
Clear Range	South	599200	5582000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5582000N-599200E	7	71	<10
Clear Range	South	599400	5582000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5582000N-599400E	2	156	50
Clear Range	**Central**	599900	5584700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5584700N-599900E	28	143	20
Clear Range	Central	600100	5584700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5584700N-600100E	3	149	<10
Clear Range	Central	600300	5584700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5584700N-600300E	3	228	<10
Clear Range	Central	599300	5585200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5585200N-599300E	6	186	10
Clear Range	Central	599500	5585200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5585200N-599500E	9	134	10
Clear Range	Central	599700	5585200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5585200N-599700E	33	92	10
Clear Range	Central	599900	5585200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5585200N-599900E	7	187	<10
Clear Range	Central	600100	5585200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5585200N-600100E	11	176	<10
Clear Range	Central	600300	5585200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5585200N-600300E	13	148	30
Clear Range	Central	599300	5585700							
Clear Range	Central	599500	5585700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(C)L5585700N-599500E	22	89	<10
Clear Range	Central	599700	5585700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(C)L5585700N-599700E	23	100	<10
Clear Range	Central	599900	5585700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(C)L5585700N-599900E	11	193	10
Clear Range	Central	600100	5585700							
Clear Range	Central	599500	5586200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(C)L5586200N-599500E	73	88	<10
Clear Range	Central	599700	5586200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(C)L5586200N-599700E	23	24	<10
Clear Range	Central	599900	5586200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(C)L5586200N-599900E	12	97	<10
Clear Range	Central	600100	5586200	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(C)L5586200N-600100E	2	181	30
Clear Range	Central	600500	5586700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(S)L5586700N-600500E	10	78	<10
Clear Range	Central	600700	5586700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(S)L5586700N-600700E	15	54	<10
Clear Range	Central	600900	5586700	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(S)L5586700N-600900E	12	165	10
Clear Range	**North**	599300	5588000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588000N-599300E	24	58	<10
Clear Range	North	599500	5588000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588000N-599500E	17	40	<10
Clear Range	North	599700	5588000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588000N-599700E	9	118	<10

Project	Area	UTM_E	UTM_N	File_Name	Labjob	Project	Sample_No	Ag	Al	As
Clear Range	North	599900	5588000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588000N-599900E	21	277	<10
Clear Range	North	600100	5588000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588000N-600100E	11	232	<10
Clear Range	North	600300	5588000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588000N-600300E	173	95	<10
Clear Range	North	600500	5588000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588000N-600500E	26	224	<10
Clear Range	North	598900	5588495	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-598900E	22	43	<10
Clear Range	North	599100	5588500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-599100E	13	29	<10
Clear Range	North	599300	5588500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-599300E	13	20	<10
Clear Range	North	599500	5588500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-599500E	28	88	<10
Clear Range	North	599700	5588500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-599700E	10	135	10
Clear Range	North	599900	5588500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-599900E	195	30	<10
Clear Range	North	600100	5588500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-600100E	33	166	10
Clear Range	North	600300	5588500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-600300E	18	153	20
Clear Range	North	600500	5588500	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5588500N-600500E	23	176	20
Clear Range	North	598900	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-598900E	16	63	<10
Clear Range	North	599100	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-599100E	15	85	<10
Clear Range	North	599300	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-599300E	10	56	30
Clear Range	North	599500	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-599500E	13	42	<10
Clear Range	North	599700	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-599700E	12	76	<10
Clear Range	North	599900	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-599900E	25	30	<10
Clear Range	North	600100	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-600100E	33	69	<10
Clear Range	North	600300	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-600300E	20	38	<10
Clear Range	North	600500	5589000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	L5589000N-600500E	10	127	10
Clear Range	North	598700	5590000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-598700E	81	44	10
Clear Range	North	598900	5589800	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-598900E	12	25	<10
Clear Range	North	599100	5589890	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-599100E	37	20	<10
Clear Range	North	599300	5589840	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-599300E	12	58	<10
Clear Range	North	599500	5590000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-599500E	33	46	10
Clear Range	North	599700	5590000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-599700E	26	36	<10
Clear Range	North	599900	5590000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-599900E	35	72	<10
Clear Range	North	600100	5590000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-600100E	10	164	10
Clear Range	North	600300	5590000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-600300E	40	85	<10
Clear Range	North	600500	5590000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-600500E	24	75	<10
Clear Range	North	600600	5590000	TO112552 Property CLEAR RANGE	TO112552	Clear Range	(N)L5990000N-600600E	67	103	<10

Project	Area	UTM_E	UTM_N	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K
Clear Range	**South**	599600	5581000	0.3	1230	<1	10	10	111	35	<100	4.5	810	41	21.8	7.4	25	30	38	<1	<0.5	7.1
Clear Range	South	599800	5581000																			
Clear Range	South	600000	5581000																			
Clear Range	South	599000	5581500	0.1	980	<1	20	2	113	46	<100	4.9	500	42	19.3	8.2	45	31	42	<1	<0.5	12.9
Clear Range	South	599200	5581500	0.2	1470	<1	<10	22	45	120	<100	6	700	20	10.8	3	65	37	13	<1	<0.5	20.3
Clear Range	South	599400	5581500	<0.1	2360	<1	250	7	86	75	<100	5.5	840	19	11.1	3	33	44	15	<1	<0.5	20
Clear Range	South	599600	5581500	<0.1	1600	<1	<10	11	65	63	<100	7	1570	20	11.2	3.1	21	35	15	<1	<0.5	16
Clear Range	South	599200	5582000	<0.1	2730	<1	360	6	136	156	<100	7	3000	55	34.9	11	17	45	54	<1	<0.5	31.9
Clear Range	South	599400	5582000	0.2	5280	<1	130	3	440	110	<100	5.6	440	65	29.6	15.4	52	93	73	<1	<0.5	8.7
Clear Range	**Central**	599900	5584700	0.5	2780	<1	120	2	83	48	<100	2.7	1060	24	12.6	5.8	57	54	24	<1	<0.5	43.3
Clear Range	Central	600100	5584700	0.1	4330	<1	190	7	123	51	<100	2.1	310	38	20.1	7.9	60	76	37	<1	<0.5	125
Clear Range	Central	600300	5584700	<0.1	3230	<1	100	6	44	40	<100	2.4	240	13	6.7	2.2	48	64	11	<1	<0.5	23.2
Clear Range	Central	599300	5585200	0.1	2400	<1	180	7	52	33	<100	4.5	280	9	4.5	1.8	58	47	9	<1	<0.5	32.4
Clear Range	Central	599500	5585200	0.2	3060	<1	260	9	161	158	<100	1.3	1630	94	51.1	29.7	85	54	109	<1	<0.5	55
Clear Range	Central	599700	5585200	1.7	3410	<1	370	10	97	174	<100	1.8	2810	56	32.1	17.1	17	56	66	<1	<0.5	21.3
Clear Range	Central	599900	5585200	0.2	2960	<1	90	4	81	27	<100	4	630	19	9.7	3.8	34	57	17	<1	<0.5	17.6
Clear Range	Central	600100	5585200	0.2	2750	<1	120	6	67	78	<100	3.8	1390	37	25.1	5.4	74	53	25	<1	<0.5	22.7
Clear Range	Central	600300	5585200	0.7	2840	<1	170	4	96	118	<100	2.3	2370	12	6.8	2.7	58	54	12	<1	<0.5	12.5
Clear Range	Central	599300	5585700																			
Clear Range	Central	599500	5585700	<0.1	2310	<1	310	3	22	44	<100	1.8	590	3	1.6	0.6	31	39	3	<1	<0.5	33.5
Clear Range	Central	599700	5585700	0.7	3980	<1	330	5	78	28	<100	1	450	11	6.3	2.6	35	65	12	<1	<0.5	43.7
Clear Range	Central	599900	5585700	0.2	2430	<1	170	5	215	85	<100	2.2	1410	41	23	8.2	65	49	39	<1	<0.5	19.3
Clear Range	Central	600100	5585700																			
Clear Range	Central	599500	5586200	0.2	1900	<1	460	47	27	19	<100	3.1	840	6	3.9	1.2	25	32	6	<1	<0.5	68.4
Clear Range	Central	599700	5586200	0.5	1270	<1	350	4	25	123	<100	<0.5	4070	3	1.5	0.9	14	21	4	<1	<0.5	129
Clear Range	Central	599900	5586200	0.5	2390	<1	270	4	89	14	<100	1	770	14	7.1	3.4	35	41	15	<1	<0.5	19.3
Clear Range	Central	600100	5586200	<0.1	3220	<1	190	9	37	153	<100	2.9	910	9	4.9	1.8	123	61	8	<1	<0.5	85
Clear Range	Central	600500	5586700	0.1	2200	<1	450	25	83	10	<100	0.6	1480	45	25.1	10.1	14	36	45	<1	<0.5	20.8
Clear Range	Central	600700	5586700	0.2	8720	<1	600	8	33	43	<100	0.9	830	18	11.2	4.7	12	136	17	<1	<0.5	17
Clear Range	Central	600900	5586700	0.2	3080	<1	60	4	86	29	<100	2.1	550	51	24	13.1	31	62	56	<1	<0.5	11.7
Clear Range	**North**	599300	5588000	0.9	3320	<1	540	35	96	167	<100	1.7	1320	56	34.3	10	19	54	55	<1	<0.5	40.2
Clear Range	North	599500	5588000	0.5	3610	<1	480	3	43	146	<100	0.9	2170	9	4.6	2.1	25	59	10	<1	<0.5	44.4
Clear Range	North	599700	5588000	0.3	7760	<1	360	2	49	53	<100	2	2050	7	3.8	1.4	17	128	8	<1	<0.5	95.9

Project	Area	UTM_E	UTM_N	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K
Clear Range	North	599900	5588000	0.3	690	<1	20	4	96	87	<100	6.4	970	30	16.9	5.1	60	24	23	<1	<0.5	23.4
Clear Range	North	600100	5588000	0.2	2960	<1	260	71	94	468	<100	5.5	1710	47	29.1	6.5	59	55	32	<1	<0.5	21
Clear Range	North	600300	5588000	5.8	2050	<1	460	20	35	38	<100	1.3	710	49	27	9.9	11	34	48	<1	<0.5	55.9
Clear Range	North	600500	5588000	0.1	1870	<1	140	16	56	90	<100	5.3	590	18	9.9	3.2	44	40	15	<1	<0.5	29.2
Clear Range	North	598900	5588495	4.6	870	<1	480	7	66	78	<100	0.8	510	9	4.1	2.3	18	15	10	<1	<0.5	13.4
Clear Range	North	599100	5588500	1.6	1180	<1	670	2	38	111	<100	<0.5	1460	27	14.4	4.7	12	20	26	<1	<0.5	28.1
Clear Range	North	599300	5588500	<0.1	1860	<1	660	10	47	119	<100	0.8	1980	14	7.4	3.5	15	32	17	<1	<0.5	14.7
Clear Range	North	599500	5588500	0.9	1680	<1	530	114	47	173	<100	3	8000	24	15.4	5.3	23	29	24	<1	<0.5	48.1
Clear Range	North	599700	5588500	0.1	770	<1	260	9	121	179	<100	1.4	560	11	5.3	2.7	136	16	11	<1	<0.5	28.3
Clear Range	North	599900	5588500	62.6	960	<1	720	37	19	208	<100	<0.5	2270	36	27.9	6	9	16	29	<1	<0.5	14.6
Clear Range	North	600100	5588500	0.2	1970	<1	210	6	145	88	<100	2.8	610	37	17.4	10.1	28	38	47	<1	<0.5	86.5
Clear Range	North	600300	5588500	1	2490	<1	200	4	96	195	<100	0.7	1420	23	10.7	5.9	75	51	27	<1	<0.5	7.1
Clear Range	North	600500	5588500	0.5	2900	<1	240	12	93	86	<100	2	910	16	8.5	3.6	77	52	17	<1	<0.5	161
Clear Range	North	598900	5589000	0.4	1590	<1	420	4	149	113	<100	<0.5	830	23	13	5.3	49	26	25	<1	<0.5	57.3
Clear Range	North	599100	5589000	0.3	600	<1	320	56	108	231	<100	2.3	4970	99	60.5	20.4	30	11	94	<1	<0.5	39.4
Clear Range	North	599300	5589000	0.2	520	<1	300	6	33	34	<100	<0.5	270	5	2.8	1	46	9	6	<1	<0.5	150
Clear Range	North	599500	5589000	0.1	2040	<1	350	4	160	96	<100	<0.5	1250	37	18.9	9	27	32	45	<1	<0.5	22
Clear Range	North	599700	5589000	0.1	1940	<1	280	12	81	39	<100	0.7	540	10	5.6	2.1	50	32	11	<1	<0.5	45.4
Clear Range	North	599900	5589000	<0.1	1540	<1	330	62	19	88	<100	1.2	470	4	2	0.9	20	25	5	<1	<0.5	46
Clear Range	North	600100	5589000	0.1	1480	<1	420	51	19	158	<100	1.7	3640	18	11.2	4	23	25	19	<1	<0.5	21.6
Clear Range	North	600300	5589000	<0.1	1400	<1	530	243	46	1770	<100	2	6970	17	11.6	3.6	16	22	16	<1	<0.5	41.5
Clear Range	North	600500	5589000	<0.1	2590	<1	240	28	45	31	<100	3.3	740	12	6.5	2.3	12	44	11	<1	<0.5	31.8
Clear Range	North	598700	5590000	2.5	2660	<1	490	20	89	80	<100	1.2	5290	38	23.6	7.9	26	44	43	<1	<0.5	52.2
Clear Range	North	598900	5589800	0.1	2410	<1	490	4	52	54	<100	<0.5	1260	20	10.7	5.2	26	39	26	<1	<0.5	31.6
Clear Range	North	599100	5589890	0.3	2400	<1	610	8	11	88	<100	<0.5	1500	3	2.1	0.7	16	38	4	<1	<0.5	110
Clear Range	North	599300	5589840	0.3	2910	<1	580	12	101	86	<100	<0.5	3510	34	19.9	8.9	31	47	44	<1	<0.5	90
Clear Range	North	599500	5590000	0.1	1420	<1	480	5	65	117	<100	<0.5	1520	12	6.3	3.3	30	24	16	<1	<0.5	123
Clear Range	North	599700	5590000	0.2	2680	<1	580	5	29	20	<100	<0.5	960	11	4.9	2.7	21	44	14	<1	<0.5	30.7
Clear Range	North	599900	5590000	0.2	2210	<1	620	17	300	155	<100	<0.5	1300	87	52.4	16.9	30	36	87	<1	<0.5	43.6
Clear Range	North	600100	5590000	<0.1	1400	<1	280	12	120	79	<100	7	720	36	20.1	5.8	47	27	29	<1	<0.5	42.2
Clear Range	North	600300	5590000	0.1	890	<1	550	4	268	129	<100	0.7	1810	50	27.6	9.1	15	15	44	<1	<0.5	43.8
Clear Range	North	600500	5590000	<0.1	770	<1	370	4	43	35	<100	<0.5	520	5	2.5	1.3	27	13	6	<1	<0.5	129
Clear Range	North	600600	5590000	0.6	630	<1	380	36	30	13	<100	1	1320	19	11.5	3.8	19	12	19	<1	<0.5	167

Project	Area	UTM_E	UTM_N	La	Li	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Clear Range	**South**	599600	5581000	53	<5	1	1100	<5	1.1	96	28	2.4	80	1	19	<1	68	<1	55	27	<1	50	<1	7	<10
Clear Range	South	599800	5581000																						
Clear Range	South	600000	5581000																						
Clear Range	South	599000	5581500	40	<5	1	790	5	1.9	96	24	2.8	120	1	18	<1	75	<1	79	32	<1	60	<1	7	<10
Clear Range	South	599200	5581500	17	<5	4	4110	<5	1.2	29	91	3.6	170	<1	6	<1	156	<1	51	9	<1	100	<1	3	<10
Clear Range	South	599400	5581500	40	<5	51	5090	<5	0.5	38	52	1.7	50	<1	9	<1	110	<1	41	10	<1	1220	<1	3	<10
Clear Range	South	599600	5581500	28	<5	1	6120	<5	<0.5	41	124	3.5	40	<1	9	<1	108	<1	38	11	<1	70	<1	3	<10
Clear Range	South	599200	5582000	28	<5	79	16900	<5	<0.5	88	44	0.3	<10	<1	15	<1	101	<1	104	33	<1	1450	<1	9	<10
Clear Range	South	599400	5582000	130	<5	28	4000	12	0.8	224	19	1.4	40	<1	50	<1	74	<1	86	55	<1	840	<1	12	<10
Clear Range	**Central**	599900	5584700	34	<5	15	2860	<5	2.1	59	47	2.7	150	1	12	<1	135	<1	37	18	<1	450	<1	4	<10
Clear Range	Central	600100	5584700	40	<5	33	15900	<5	1.8	81	145	2.9	190	<1	16	<1	144	<1	30	27	<1	1470	<1	7	<10
Clear Range	Central	600300	5584700	17	<5	6	7620	<5	1.4	27	58	2	300	<1	6	<1	95	<1	14	8	<1	740	<1	2	<10
Clear Range	Central	599300	5585200	23	<5	13	6140	5	1.8	27	58	3	230	<1	6	<1	142	<1	13	7	<1	600	<1	1	<10
Clear Range	Central	599500	5585200	81	<5	21	17600	<5	1.3	244	142	2	240	<1	46	<1	42	<1	39	82	<1	1590	<1	17	<10
Clear Range	Central	599700	5585200	56	<5	39	19600	11	<0.5	162	144	0.6	80	<1	30	<1	64	<1	27	50	<1	3250	<1	10	<10
Clear Range	Central	599900	5585200	32	<5	7	3090	9	1.5	47	30	1.8	160	1	10	<1	127	<1	31	13	<1	560	<1	3	<10
Clear Range	Central	600100	5585200	26	<5	11	6600	<5	1.1	55	71	1.7	200	<1	11	<1	122	<1	49	17	<1	600	<1	5	<10
Clear Range	Central	600300	5585200	23	<5	18	4940	9	1.7	32	49	3.2	50	<1	7	<1	76	<1	40	9	<1	570	<1	2	<10
Clear Range	Central	599300	5585700																						
Clear Range	Central	599500	5585700	7	<5	21	2870	16	1	11	71	1.8	70	<1	2	<1	98	<1	<5	3	<1	1800	<1	<1	<10
Clear Range	Central	599700	5585700	22	<5	41	5560	<5	1	35	81	1.1	180	<1	8	<1	90	<1	15	9	<1	1370	<1	2	<10
Clear Range	Central	599900	5585700	58	<5	29	2160	<5	2.4	94	64	2.5	140	1	20	<1	154	<1	66	28	<1	780	<1	7	<10
Clear Range	Central	600100	5585700																						
Clear Range	Central	599500	5586200	7	<5	38	5760	10	<0.5	13	135	0.7	20	<1	3	<1	130	<1	22	4	<1	3160	<1	<1	<10
Clear Range	Central	599700	5586200	5	<5	52	810	20	<0.5	10	44	0.9	<10	<1	2	<1	60	<1	6	3	<1	2420	<1	<1	<10
Clear Range	Central	599900	5586200	19	<5	15	2420	6	1.2	37	29	5.9	80	<1	7	<1	68	<1	23	10	<1	1170	<1	2	<10
Clear Range	Central	600100	5586200	12	<5	40	12600	7	3	19	141	5.6	100	<1	4	<1	382	<1	30	6	<1	980	<1	1	<10
Clear Range	Central	600500	5586700	19	<5	100	1130	<5	<0.5	77	424	0.4	<10	<1	12	<1	17	<1	20	30	<1	2930	<1	8	<10
Clear Range	Central	600700	5586700	7	<5	12	5830	36	<0.5	27	90	0.7	40	<1	4	<1	84	<1	14	10	<1	3590	<1	3	<10
Clear Range	Central	600900	5586700	94	<5	2	4530	7	1.6	164	26	2.4	140	2	35	<1	107	<1	89	46	<1	170	<1	9	<10
Clear Range	**North**	599300	5588000	45	<5	67	11700	<5	<0.5	104	211	0.5	20	<1	20	<1	194	<1	39	34	<1	2580	<1	9	<10
Clear Range	North	599500	5588000	14	<5	69	1550	<5	<0.5	25	60	1.1	20	<1	5	<1	48	<1	15	7	<1	3620	<1	2	<10
Clear Range	North	599700	5588000	17	<5	55	660	7	<0.5	23	32	0.7	50	<1	5	<1	156	<1	12	6	<1	3020	<1	1	<10

Project	Area	UTM_E	UTM_N	La	Li	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Clear Range	North	599900	5588000	39	<5	4	2610	<5	1.2	64	65	2.3	80	1	14	<1	102	<1	127	18	<1	140	<1	4	<10
Clear Range	North	600100	5588000	37	<5	66	9820	<5	1	61	280	1.5	30	1	13	<1	100	<1	133	19	<1	2020	<1	7	<10
Clear Range	North	600300	5588000	24	<5	79	1450	<5	<0.5	73	70	0.4	10	<1	13	<1	78	<1	36	29	<1	1940	<1	8	<10
Clear Range	North	600500	5588000	17	<5	11	7080	6	1.2	30	78	2.3	130	1	6	<1	156	<1	44	10	<1	540	<1	3	<10
Clear Range	North	598900	5588495	16	<5	77	1520	10	<0.5	26	65	0.8	30	<1	5	<1	27	<1	19	8	<1	2020	<1	2	<10
Clear Range	North	599100	5588500	9	<5	101	4280	29	<0.5	37	129	0.2	<10	<1	6	<1	10	<1	46	15	<1	3430	<1	4	<10
Clear Range	North	599300	5588500	21	<5	92	1290	12	<0.5	42	62	0.6	10	<1	8	<1	18	<1	17	12	<1	3590	<1	3	<10
Clear Range	North	599500	5588500	19	<5	61	15300	18	<0.5	47	71	0.7	<10	<1	9	<1	57	<1	37	15	<1	2990	<1	4	<10
Clear Range	North	599700	5588500	43	<5	110	3300	12	2.1	46	168	2.6	40	<1	11	<1	50	<1	46	10	<1	1050	<1	2	<10
Clear Range	North	599900	5588500	2	5	205	29700	16	<0.5	18	166	0.2	20	<1	2	<1	6	<1	68	12	<1	2040	<1	5	<10
Clear Range	North	600100	5588500	86	<5	22	1810	7	1.6	137	40	2.5	80	2	29	<1	78	<1	56	38	<1	940	<1	7	<10
Clear Range	North	600300	5588500	50	<5	35	3190	11	1.9	69	36	1.5	140	<1	14	<1	40	<1	39	19	<1	940	<1	4	<10
Clear Range	North	600500	5588500	33	<5	37	1520	19	1.6	46	77	2.4	100	<1	10	<1	181	<1	31	13	<1	1020	<1	3	<10
Clear Range	North	598900	5589000	43	<5	112	3370	<5	1.1	74	149	2.4	60	<1	16	<1	42	<1	43	19	<1	2660	<1	4	<10
Clear Range	North	599100	5589000	43	<5	41	5800	38	<0.5	154	437	1.2	<10	<1	26	<1	43	<1	47	56	<1	1100	<1	16	<10
Clear Range	North	599300	5589000	10	<5	37	2190	7	1.2	18	71	15.7	30	<1	4	<1	28	<1	9	5	<1	1420	<1	<1	<10
Clear Range	North	599500	5589000	66	<5	58	1980	7	0.8	139	76	3.5	10	<1	28	<1	20	<1	20	36	<1	2350	<1	7	<10
Clear Range	North	599700	5589000	21	<5	47	3450	10	2	37	82	6.7	30	<1	8	<1	37	<1	23	9	<1	1480	<1	2	<10
Clear Range	North	599900	5589000	8	<5	56	2320	6	0.6	15	57	1.6	20	<1	3	<1	48	<1	<5	4	<1	2500	<1	<1	<10
Clear Range	North	600100	5589000	17	<5	28	4570	21	<0.5	39	227	0.5	50	<1	7	<1	45	<1	26	12	<1	1320	<1	3	<10
Clear Range	North	600300	5589000	8	<5	128	20200	13	<0.5	27	145	0.4	50	<1	4	<1	43	<1	64	10	<1	3110	<1	3	<10
Clear Range	North	600500	5589000	14	<5	23	3770	7	<0.5	25	56	1	70	<1	5	<1	94	<1	28	8	<1	1070	<1	2	<10
Clear Range	North	598700	5590000	39	<5	70	2950	11	0.6	101	103	3.7	50	<1	19	<1	53	<1	11	29	<1	2260	<1	6	<10
Clear Range	North	598900	5589800	28	<5	81	780	9	<0.5	70	78	2.4	<10	<1	13	<1	19	<1	15	20	<1	2940	<1	4	<10
Clear Range	North	599100	5589890	3	<5	120	1280	13	0.7	8	161	3.9	20	<1	2	<1	14	<1	<5	3	<1	2370	<1	<1	<10
Clear Range	North	599300	5589840	56	<5	84	6410	41	0.7	128	369	2.4	30	<1	25	<1	26	<1	19	34	<1	2080	<1	6	<10
Clear Range	North	599500	5590000	23	<5	89	1480	6	1.1	47	59	2.8	10	<1	10	<1	29	<1	13	12	<1	3080	<1	2	<10
Clear Range	North	599700	5590000	17	<5	61	590	<5	0.7	35	74	2.2	<10	<1	7	<1	40	<1	8	10	<1	3040	<1	2	<10
Clear Range	North	599900	5590000	100	<5	97	5890	5	0.6	202	298	0.7	50	<1	41	<1	48	<1	65	59	<1	4170	<1	14	<10
Clear Range	North	600100	5590000	35	<5	27	3100	<5	0.6	61	40	1.9	100	<1	13	<1	61	<1	64	19	<1	1570	<1	5	<10
Clear Range	North	600300	5590000	32	<5	76	3470	<5	<0.5	71	27	0.3	<10	<1	13	<1	50	<1	97	26	<1	2660	<1	8	<10
Clear Range	North	600500	5590000	10	<5	42	410	<5	0.5	16	26	2.1	<10	<1	3	<1	56	<1	7	4	<1	1750	<1	<1	<10
Clear Range	North	600600	5590000	14	<5	34	2620	<5	<0.5	35	91	1.7	20	<1	6	<1	79	<1	26	12	<1	1030	<1	3	<10

Project	Area	UTM_E	UTM_N	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
Clear Range	**South**	599600	5581000	15.1	963	<0.5	15	<1	219	18	50	205
Clear Range	South	599800	5581000									
Clear Range	South	600000	5581000									
Clear Range	South	599000	5581500	17.5	1460	<0.5	14	<1	186	15	60	193
Clear Range	South	599200	5581500	14.1	871	<0.5	10	<1	86	9	2270	153
Clear Range	South	599400	5581500	9.7	467	<0.5	6	<1	129	9	170	84
Clear Range	South	599600	5581500	9.2	424	<0.5	8	<1	107	9	300	107
Clear Range	South	599200	5582000	10.3	11	<0.5	12	<1	286	30	50	50
Clear Range	South	599400	5582000	14.2	494	<0.5	11	<1	313	20	60	122
Clear Range	**Central**	599900	5584700	13.1	786	<0.5	18	<1	118	11	110	175
Clear Range	Central	600100	5584700	9.5	720	<0.5	20	<1	179	16	880	76
Clear Range	Central	600300	5584700	9.4	688	<0.5	5	<1	63	5	160	78
Clear Range	Central	599300	5585200	9.5	757	<0.5	12	<1	44	3	390	102
Clear Range	Central	599500	5585200	11.1	320	<0.5	137	<1	486	42	580	47
Clear Range	Central	599700	5585200	11.5	15	<0.5	184	<1	260	27	160	48
Clear Range	Central	599900	5585200	15.4	858	<0.5	15	<1	87	8	120	203
Clear Range	Central	600100	5585200	10.1	480	<0.5	18	<1	206	21	190	102
Clear Range	Central	600300	5585200	14.8	1670	<0.5	7	<1	56	6	90	107
Clear Range	Central	599300	5585700									
Clear Range	Central	599500	5585700	4.2	120	<0.5	8	<1	14	1	450	35
Clear Range	Central	599700	5585700	7.5	96	<0.5	8	<1	56	6	180	29
Clear Range	Central	599900	5585700	17.2	893	<0.5	15	<1	207	20	40	159
Clear Range	Central	600100	5585700									
Clear Range	Central	599500	5586200	2.2	13	<0.5	7	<1	36	4	990	12
Clear Range	Central	599700	5586200	5.4	26	<0.5	8	<1	12	1	80	19
Clear Range	Central	599900	5586200	9.5	116	<0.5	12	<1	72	6	40	74
Clear Range	Central	600100	5586200	9.7	1130	<0.5	11	<1	44	4	1920	107
Clear Range	Central	600500	5586700	5.6	8	<0.5	14	<1	214	21	330	67
Clear Range	Central	600700	5586700	14.4	7	<0.5	76	<1	113	10	40	52
Clear Range	Central	600900	5586700	15.2	1010	<0.5	22	<1	218	20	120	248
Clear Range	**North**	599300	5588000	15.9	12	<0.5	35	<1	318	29	800	108
Clear Range	North	599500	5588000	6.4	18	<0.5	8	<1	46	4	170	36
Clear Range	North	599700	5588000	8.1	102	<0.5	8	<1	36	3	60	67

Project	Area	UTM_E	UTM_N	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
Clear Range	North	599900	5588000	13.3	650	<0.5	12	<1	151	13	90	173
Clear Range	North	600100	5588000	20.4	676	<0.5	15	<1	293	23	4050	159
Clear Range	North	600300	5588000	6.3	8	<0.5	22	<1	246	21	150	90
Clear Range	North	600500	5588000	15.5	673	<0.5	13	<1	84	8	140	175
Clear Range	North	598900	5588495	8.7	9	<0.5	12	<1	33	3	110	49
Clear Range	North	599100	5588500	6	10	<0.5	23	<1	94	13	60	30
Clear Range	North	599300	5588500	7.7	11	<0.5	18	<1	69	6	410	37
Clear Range	North	599500	5588500	4.4	9	<0.5	20	<1	154	13	1220	25
Clear Range	North	599700	5588500	13.8	667	<0.5	9	<1	48	4	270	65
Clear Range	North	599900	5588500	1.8	5	<0.5	12	<1	204	28	110	9
Clear Range	North	600100	5588500	17.4	885	<0.5	20	1	178	14	180	237
Clear Range	North	600300	5588500	11.3	1930	<0.5	6	<1	117	8	180	75
Clear Range	North	600500	5588500	8.8	867	<0.5	6	<1	81	7	290	84
Clear Range	North	598900	5589000	17.6	37	<0.5	12	<1	111	11	270	70
Clear Range	North	599100	5589000	5	89	<0.5	10	<1	521	50	4980	23
Clear Range	North	599300	5589000	7.3	120	<0.5	5	<1	23	2	540	41
Clear Range	North	599500	5589000	15.5	29	<0.5	15	<1	160	16	170	77
Clear Range	North	599700	5589000	13.1	91	<0.5	9	<1	48	5	850	103
Clear Range	North	599900	5589000	4.8	27	<0.5	7	<1	18	2	1510	34
Clear Range	North	600100	5589000	5.5	24	<0.5	199	<1	127	10	1720	36
Clear Range	North	600300	5589000	3.3	5	<0.5	20	<1	94	10	1590	26
Clear Range	North	600500	5589000	6.8	279	<0.5	13	<1	52	5	530	100
Clear Range	North	598700	5590000	9.9	17	<0.5	10	<1	220	21	480	47
Clear Range	North	598900	5589800	6.1	25	<0.5	22	<1	104	9	190	56
Clear Range	North	599100	5589890	1.1	18	<0.5	15	<1	19	2	330	16
Clear Range	North	599300	5589840	17.2	39	<0.5	45	<1	195	17	530	72
Clear Range	North	599500	5590000	7.4	29	<0.5	17	<1	62	5	130	51
Clear Range	North	599700	5590000	4.8	33	<0.5	20	<1	52	4	130	58
Clear Range	North	599900	5590000	15.1	16	<0.5	30	<1	468	43	260	109
Clear Range	North	600100	5590000	11.3	287	<0.5	11	<1	202	15	570	94
Clear Range	North	600300	5590000	7.5	4	<0.5	7	<1	224	21	140	46
Clear Range	North	600500	5590000	7	35	<0.5	7	<1	28	2	60	50
Clear Range	North	600600	5590000	2.8	13	<0.5	12	<1	116	9	270	28

Appendix II: Analytical Certificates

info@bcgoldcorp.com
www.bcgoldcorp.com
tel: 604-681-2626
fax: 604-646-8088
520 – 800 West Pender Street
Vancouver, BC V6C 2V6

Certificate of Analysis

Work Order: TO112552

To: **Brian Fowler**
President
BCGold Corp.
1400-625 Howe St.
VANCOUVER
BC V6C 2T6

Date: Nov 23, 2010

P.O. No.	:	Property:CLEAR RANGE
Project No.	:	-
No. Of Samples	:	65
Date Submitted	:	Oct 25, 2010
Report Comprises	:	Pages 1 to 13 (Inclusive of Cover Sheet)

Distribution of unused material:
STORE:

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
(N)L5588500N-598900E	22	43	<10	4.6	870	<1	480	7	66	78
(N)L5588500N-599100E	13	29	<10	1.6	1180	<1	670	2	38	111
(N)L5588500N-599300E	13	20	<10	<0.1	1860	<1	660	10	47	119
(N)L5588500N-599500E	28	88	<10	0.9	1680	<1	530	114	47	173
(N)L5588500N-599700E	10	135	10	0.1	770	<1	260	9	121	179
(N)L5588500N-599900E	195	30	<10	62.6	960	<1	720	37	19	208
(N)L5588500N-600100E	33	166	10	0.2	1970	<1	210	6	145	88
(N)L5588500N-600300E	18	153	20	1.0	2490	<1	200	4	96	195
(N)L5588500N-600500E	23	176	20	0.5	2900	<1	240	12	93	86
(N)L5588000N-599300E	24	58	<10	0.9	3320	<1	540	35	96	167
(N)L5588000N-599500E	17	40	<10	0.5	3610	<1	480	3	43	146
(N)L5588000N-599700E	9	118	<10	0.3	7760	<1	360	2	49	53
(N)L5588000N-599900E	21	277	<10	0.3	690	<1	20	4	96	87
(N)L5588000N-600100E	11	232	<10	0.2	2960	<1	260	71	94	468
(N)L5588000N-600300E	173	95	<10	5.8	2050	<1	460	20	35	38
(N)L5588000N-600500E	26	224	<10	0.1	1870	<1	140	16	56	90
(N)L5990000N-598700E	81	44	10	2.5	2660	<1	490	20	89	80
(N)L5990000N-598900E	12	25	<10	0.1	2410	<1	490	4	52	54
(N)L5990000N-599100E	37	20	<10	0.3	2400	<1	610	8	11	88
(N)L5990000N-599300E	12	58	<10	0.3	2910	<1	580	12	101	86
(N)L5990000N-599500E	33	46	10	0.1	1420	<1	480	5	65	117
(N)L5990000N-599700E	26	36	<10	0.2	2680	<1	580	5	29	20
(N)L5990000N-599900E	35	72	<10	0.2	2210	<1	620	17	300	155
(N)L5990000N-600100E	10	164	10	<0.1	1400	<1	280	12	120	79
(N)L5990000N-600300E	40	85	<10	0.1	890	<1	550	4	268	129
(N)L5990000N-600500E	24	75	<10	<0.1	770	<1	370	4	43	35
(N)L5990000N-600600E	67	103	<10	0.6	630	<1	380	36	30	13
(S)L5581500N-599000E	3	206	10	0.1	980	<1	20	2	113	46
(S)L5581500N-599200E	16	>300	<10	0.2	1470	<1	<10	22	45	120
(S)L5581500N-599400E	4	225	10	<0.1	2360	<1	250	7	86	75
(S)L5581500N-599600E	2	296	<10	<0.1	1600	<1	<10	11	65	63
(S)L5581000N-599200E	11	177	<10	<0.1	1120	<1	<10	15	19	156
(S)L5581000N-599400E	9	239	20	<0.1	2170	<1	90	8	117	63
(S)L5581000N-599600E	8	265	<10	0.3	1230	<1	10	10	111	35
(S)L5586700N-600500E	10	78	<10	0.1	2200	<1	450	25	83	10
(S)L5586700N-600700E	15	54	<10	0.2	8720	<1	600	8	33	43
(S)L5586700N-600900E	12	165	10	0.2	3080	<1	60	4	86	29
(C)L5586200N-599500E	73	88	<10	0.2	1900	<1	460	47	27	19
(C)L5586200N-599700E	23	24	<10	0.5	1270	<1	350	4	25	123
(C)L5586200N-599900E	12	97	<10	0.5	2390	<1	270	4	89	14
(C)L5586200N-600100E	2	181	30	<0.1	3220	<1	190	9	37	153
(C)L5585700N-599500E	22	89	<10	<0.1	2310	<1	310	3	22	44
(C)L5585700N-599700E	23	100	<10	0.7	3980	<1	330	5	78	28

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
(C)L5585700N-599900E	11	193	10	0.2	2430	<1	170	5	215	85
L5589000N-598900E	16	63	<10	0.4	1590	<1	420	4	149	113
L5589000N-599100E	15	85	<10	0.3	600	<1	320	56	108	231
L5589000N-599300E	10	56	30	0.2	520	<1	300	6	33	34
L5589000N-599500E	13	42	<10	0.1	2040	<1	350	4	160	96
L5589000N-599700E	12	76	<10	0.1	1940	<1	280	12	81	39
L5589000N-599900E	25	30	<10	<0.1	1540	<1	330	62	19	88
L5589000N-600100E	33	69	<10	0.1	1480	<1	420	51	19	158
L5589000N-600300E	20	38	<10	<0.1	1400	<1	530	243	46	1770
L5589000N-600500E	10	127	10	<0.1	2590	<1	240	28	45	31
L5582000N-599200E	7	71	<10	<0.1	2730	<1	360	6	136	156
L5582000N-599400E	2	156	50	0.2	5280	<1	130	3	440	110
L5584700N-599700E	17	149	30	0.1	2990	<1	130	2	32	59
L5584700N-599900E	28	143	20	0.5	2780	<1	120	2	83	48
L5584700N-600100E	3	149	<10	0.1	4330	<1	190	7	123	51
L5584700N-600300E	3	228	<10	<0.1	3230	<1	100	6	44	40
L5585200N-599300E	6	186	10	0.1	2400	<1	180	7	52	33
L5585200N-599500E	9	134	10	0.2	3060	<1	260	9	161	158
L5585200N-599700E	33	92	10	1.7	3410	<1	370	10	97	174
L5585200N-599900E	7	187	<10	0.2	2960	<1	90	4	81	27
L5585200N-600100E	11	176	<10	0.2	2750	<1	120	6	67	78
L5585200N-600300E	13	148	30	0.7	2840	<1	170	4	96	118
*Rep (N)L5588000N-599700E	7	102	<10	0.1	6520	<1	300	2	52	55
*Rep (N)L5588000N-600500E	23	223	10	0.2	2190	<1	160	14	51	66
*Rep (C)L5586200N-599700E	20	22	<10	0.3	1240	<1	330	3	28	154
*Rep (C)L5585700N-599500E	21	84	<10	<0.1	2380	<1	320	2	18	38
*Rep L5585200N-599300E	6	183	10	0.1	2380	<1	190	7	51	33
*Std MMISRM16	16	59	20	27.6	80	<1	210	5	21	86
*Std AMIS0169	7	75	20	0.4	690	<1	30	2	1050	161
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
(N)L5588500N-598900E	<100	0.8	510	9	4.1	2.3	18	15	10	<1
(N)L5588500N-599100E	<100	<0.5	1460	27	14.4	4.7	12	20	26	<1
(N)L5588500N-599300E	<100	0.8	1980	14	7.4	3.5	15	32	17	<1
(N)L5588500N-599500E	<100	3.0	8000	24	15.4	5.3	23	29	24	<1
(N)L5588500N-599700E	<100	1.4	560	11	5.3	2.7	136	16	11	<1
(N)L5588500N-599900E	<100	<0.5	2270	36	27.9	6.0	9	16	29	<1
(N)L5588500N-600100E	<100	2.8	610	37	17.4	10.1	28	38	47	<1
(N)L5588500N-600300E	<100	0.7	1420	23	10.7	5.9	75	51	27	<1
(N)L5588500N-600500E	<100	2.0	910	16	8.5	3.6	77	52	17	<1
(N)L5588000N-599300E	<100	1.7	1320	56	34.3	10.0	19	54	55	<1
(N)L5588000N-599500E	<100	0.9	2170	9	4.6	2.1	25	59	10	<1
(N)L5588000N-599700E	<100	2.0	2050	7	3.8	1.4	17	128	8	<1
(N)L5588000N-599900E	<100	6.4	970	30	16.9	5.1	60	24	23	<1
(N)L5588000N-600100E	<100	5.5	1710	47	29.1	6.5	59	55	32	<1
(N)L5588000N-600300E	<100	1.3	710	49	27.0	9.9	11	34	48	<1
(N)L5588000N-600500E	<100	5.3	590	18	9.9	3.2	44	40	15	<1
(N)L5990000N-598700E	<100	1.2	5290	38	23.6	7.9	26	44	43	<1
(N)L5990000N-598900E	<100	<0.5	1260	20	10.7	5.2	26	39	26	<1
(N)L5990000N-599100E	<100	<0.5	1500	3	2.1	0.7	16	38	4	<1
(N)L5990000N-599300E	<100	<0.5	3510	34	19.9	8.9	31	47	44	<1
(N)L5990000N-599500E	<100	<0.5	1520	12	6.3	3.3	30	24	16	<1
(N)L5990000N-599700E	<100	<0.5	960	11	4.9	2.7	21	44	14	<1
(N)L5990000N-599900E	<100	<0.5	1300	87	52.4	16.9	30	36	87	<1
(N)L5990000N-600100E	<100	7.0	720	36	20.1	5.8	47	27	29	<1
(N)L5990000N-600300E	<100	0.7	1810	50	27.6	9.1	15	15	44	<1
(N)L5990000N-600500E	<100	<0.5	520	5	2.5	1.3	27	13	6	<1
(N)L5990000N-600600E	<100	1.0	1320	19	11.5	3.8	19	12	19	<1
(S)L5581500N-599000E	<100	4.9	500	42	19.3	8.2	45	31	42	<1
(S)L5581500N-599200E	<100	6.0	700	20	10.8	3.0	65	37	13	<1
(S)L5581500N-599400E	<100	5.5	840	19	11.1	3.0	33	44	15	<1
(S)L5581500N-599600E	<100	7.0	1570	20	11.2	3.1	21	35	15	<1
(S)L5581000N-599200E	<100	7.4	660	11	13.5	0.7	71	35	4	<1
(S)L5581000N-599400E	<100	3.6	800	57	28.5	11.6	57	44	53	<1
(S)L5581000N-599600E	<100	4.5	810	41	21.8	7.4	25	30	38	<1
(S)L5586700N-600500E	<100	0.6	1480	45	25.1	10.1	14	36	45	<1
(S)L5586700N-600700E	<100	0.9	830	18	11.2	4.7	12	136	17	<1
(S)L5586700N-600900E	<100	2.1	550	51	24.0	13.1	31	62	56	<1
(C)L5586200N-599500E	<100	3.1	840	6	3.9	1.2	25	32	6	<1
(C)L5586200N-599700E	<100	<0.5	4070	3	1.5	0.9	14	21	4	<1
(C)L5586200N-599900E	<100	1.0	770	14	7.1	3.4	35	41	15	<1
(C)L5586200N-600100E	<100	2.9	910	9	4.9	1.8	123	61	8	<1
(C)L5585700N-599500E	<100	1.8	590	3	1.6	0.6	31	39	3	<1
(C)L5585700N-599700E	<100	1.0	450	11	6.3	2.6	35	65	12	<1

Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
(C)L5585700N-599900E	<100	2.2	1410	41	23.0	8.2	65	49	39	<1
L5589000N-598900E	<100	<0.5	830	23	13.0	5.3	49	26	25	<1
L5589000N-599100E	<100	2.3	4970	99	60.5	20.4	30	11	94	<1
L5589000N-599300E	<100	<0.5	270	5	2.8	1.0	46	9	6	<1
L5589000N-599500E	<100	<0.5	1250	37	18.9	9.0	27	32	45	<1
L5589000N-599700E	<100	0.7	540	10	5.6	2.1	50	32	11	<1
L5589000N-599900E	<100	1.2	470	4	2.0	0.9	20	25	5	<1
L5589000N-600100E	<100	1.7	3640	18	11.2	4.0	23	25	19	<1
L5589000N-600300E	<100	2.0	6970	17	11.6	3.6	16	22	16	<1
L5589000N-600500E	<100	3.3	740	12	6.5	2.3	12	44	11	<1
L5582000N-599200E	<100	7.0	3000	55	34.9	11.0	17	45	54	<1
L5582000N-599400E	<100	5.6	440	65	29.6	15.4	52	93	73	<1
L5584700N-599700E	<100	2.1	260	4	2.0	1.1	119	62	5	<1
L5584700N-599900E	<100	2.7	1060	24	12.6	5.8	57	54	24	<1
L5584700N-600100E	<100	2.1	310	38	20.1	7.9	60	76	37	<1
L5584700N-600300E	<100	2.4	240	13	6.7	2.2	48	64	11	<1
L5585200N-599300E	<100	4.5	280	9	4.5	1.8	58	47	9	<1
L5585200N-599500E	<100	1.3	1630	94	51.1	29.7	85	54	109	<1
L5585200N-599700E	<100	1.8	2810	56	32.1	17.1	17	56	66	<1
L5585200N-599900E	<100	4.0	630	19	9.7	3.8	34	57	17	<1
L5585200N-600100E	<100	3.8	1390	37	25.1	5.4	74	53	25	<1
L5585200N-600300E	<100	2.3	2370	12	6.8	2.7	58	54	12	<1
*Rep (N)L5588000N-599700E	<100	2.0	1810	6	3.0	1.3	21	107	7	<1
*Rep (N)L5588000N-600500E	<100	4.4	580	17	9.0	2.9	49	43	14	<1
*Rep (C)L5586200N-599700E	<100	<0.5	3960	3	1.4	1.0	14	21	4	<1
*Rep (C)L5585700N-599500E	<100	1.8	600	2	1.3	0.6	28	39	3	<1
*Rep L5585200N-599300E	<100	4.7	290	8	4.5	1.8	57	47	8	<1
*Std MMISRM16	<100	13.5	820	4	1.4	1.4	2	2	7	19
*Std AMIS0169	100	8.3	5080	41	18.3	14.6	59	24	71	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1

Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
(N)L5588500N-598900E	<0.5	13.4	16	<5	77	1520	10	<0.5	26	65
(N)L5588500N-599100E	<0.5	28.1	9	<5	101	4280	29	<0.5	37	129
(N)L5588500N-599300E	<0.5	14.7	21	<5	92	1290	12	<0.5	42	62
(N)L5588500N-599500E	<0.5	48.1	19	<5	61	15300	18	<0.5	47	71
(N)L5588500N-599700E	<0.5	28.3	43	<5	110	3300	12	2.1	46	168
(N)L5588500N-599900E	<0.5	14.6	2	5	205	29700	16	<0.5	18	166
(N)L5588500N-600100E	<0.5	86.5	86	<5	22	1810	7	1.6	137	40
(N)L5588500N-600300E	<0.5	7.1	50	<5	35	3190	11	1.9	69	36
(N)L5588500N-600500E	<0.5	161	33	<5	37	1520	19	1.6	46	77
(N)L5588000N-599300E	<0.5	40.2	45	<5	67	11700	<5	<0.5	104	211
(N)L5588000N-599500E	<0.5	44.4	14	<5	69	1550	<5	<0.5	25	60
(N)L5588000N-599700E	<0.5	95.9	17	<5	55	660	7	<0.5	23	32
(N)L5588000N-599900E	<0.5	23.4	39	<5	4	2610	<5	1.2	64	65
(N)L5588000N-600100E	<0.5	21.0	37	<5	66	9820	<5	1.0	61	280
(N)L5588000N-600300E	<0.5	55.9	24	<5	79	1450	<5	<0.5	73	70
(N)L5588000N-600500E	<0.5	29.2	17	<5	11	7080	6	1.2	30	78
(N)L5990000N-598700E	<0.5	52.2	39	<5	70	2950	11	0.6	101	103
(N)L5990000N-598900E	<0.5	31.6	28	<5	81	780	9	<0.5	70	78
(N)L5990000N-599100E	<0.5	110	3	<5	120	1280	13	0.7	8	161
(N)L5990000N-599300E	<0.5	90.0	56	<5	84	6410	41	0.7	128	369
(N)L5990000N-599500E	<0.5	123	23	<5	89	1480	6	1.1	47	59
(N)L5990000N-599700E	<0.5	30.7	17	<5	61	590	<5	0.7	35	74
(N)L5990000N-599900E	<0.5	43.6	100	<5	97	5890	5	0.6	202	298
(N)L5990000N-600100E	<0.5	42.2	35	<5	27	3100	<5	0.6	61	40
(N)L5990000N-600300E	<0.5	43.8	32	<5	76	3470	<5	<0.5	71	27
(N)L5990000N-600500E	<0.5	129	10	<5	42	410	<5	0.5	16	26
(N)L5990000N-600600E	<0.5	167	14	<5	34	2620	<5	<0.5	35	91
(S)L5581500N-599000E	<0.5	12.9	40	<5	1	790	5	1.9	96	24
(S)L5581500N-599200E	<0.5	20.3	17	<5	4	4110	<5	1.2	29	91
(S)L5581500N-599400E	<0.5	20.0	40	<5	51	5090	<5	0.5	38	52
(S)L5581500N-599600E	<0.5	16.0	28	<5	1	6120	<5	<0.5	41	124
(S)L5581000N-599200E	<0.5	35.2	7	<5	2	3270	<5	1.1	9	91
(S)L5581000N-599400E	<0.5	5.3	40	<5	8	2450	<5	1.4	106	36
(S)L5581000N-599600E	<0.5	7.1	53	<5	1	1100	<5	1.1	96	28
(S)L5586700N-600500E	<0.5	20.8	19	<5	100	1130	<5	<0.5	77	424
(S)L5586700N-600700E	<0.5	17.0	7	<5	12	5830	36	<0.5	27	90
(S)L5586700N-600900E	<0.5	11.7	94	<5	2	4530	7	1.6	164	26
(C)L5586200N-599500E	<0.5	68.4	7	<5	38	5760	10	<0.5	13	135
(C)L5586200N-599700E	<0.5	129	5	<5	52	810	20	<0.5	10	44
(C)L5586200N-599900E	<0.5	19.3	19	<5	15	2420	6	1.2	37	29
(C)L5586200N-600100E	<0.5	85.0	12	<5	40	12600	7	3.0	19	141
(C)L5585700N-599500E	<0.5	33.5	7	<5	21	2870	16	1.0	11	71
(C)L5585700N-599700E	<0.5	43.7	22	<5	41	5560	<5	1.0	35	81

Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
(C)L5585700N-599900E	<0.5	19.3	58	<5	29	2160	<5	2.4	94	64
L5589000N-598900E	<0.5	57.3	43	<5	112	3370	<5	1.1	74	149
L5589000N-599100E	<0.5	39.4	43	<5	41	5800	38	<0.5	154	437
L5589000N-599300E	<0.5	150	10	<5	37	2190	7	1.2	18	71
L5589000N-599500E	<0.5	22.0	66	<5	58	1980	7	0.8	139	76
L5589000N-599700E	<0.5	45.4	21	<5	47	3450	10	2.0	37	82
L5589000N-599900E	<0.5	46.0	8	<5	56	2320	6	0.6	15	57
L5589000N-600100E	<0.5	21.6	17	<5	28	4570	21	<0.5	39	227
L5589000N-600300E	<0.5	41.5	8	<5	128	20200	13	<0.5	27	145
L5589000N-600500E	<0.5	31.8	14	<5	23	3770	7	<0.5	25	56
L5582000N-599200E	<0.5	31.9	28	<5	79	16900	<5	<0.5	88	44
L5582000N-599400E	<0.5	8.7	130	<5	28	4000	12	0.8	224	19
L5584700N-599700E	<0.5	24.5	13	<5	11	7540	8	5.2	19	70
L5584700N-599900E	<0.5	43.3	34	<5	15	2860	<5	2.1	59	47
L5584700N-600100E	<0.5	125	40	<5	33	15900	<5	1.8	81	145
L5584700N-600300E	<0.5	23.2	17	<5	6	7620	<5	1.4	27	58
L5585200N-599300E	<0.5	32.4	23	<5	13	6140	5	1.8	27	58
L5585200N-599500E	<0.5	55.0	81	<5	21	17600	<5	1.3	244	142
L5585200N-599700E	<0.5	21.3	56	<5	39	19600	11	<0.5	162	144
L5585200N-599900E	<0.5	17.6	32	<5	7	3090	9	1.5	47	30
L5585200N-600100E	<0.5	22.7	26	<5	11	6600	<5	1.1	55	71
L5585200N-600300E	<0.5	12.5	23	<5	18	4940	9	1.7	32	49
*Rep (N)L5588000N-599700E	<0.5	81.2	18	<5	42	590	8	0.7	24	25
*Rep (N)L5588000N-600500E	<0.5	21.1	16	<5	15	5460	6	1.2	28	68
*Rep (C)L5586200N-599700E	<0.5	118	5	<5	47	1140	22	<0.5	11	40
*Rep (C)L5585700N-599500E	<0.5	32.4	6	<5	22	1710	14	1.0	9	61
*Rep L5585200N-599300E	<0.5	32.3	23	<5	12	6140	5	2.0	27	57
*Std MMISRM16	<0.5	40.7	5	<5	34	140	61	<0.5	18	422
*Std AMIS0169	<0.5	40.5	475	<5	34	5190	5	4.6	460	607
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5

Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
(N)L5588500N-598900E	0.8	30	<1	5	<1	27	<1	19	8	<1
(N)L5588500N-599100E	0.2	<10	<1	6	<1	10	<1	46	15	<1
(N)L5588500N-599300E	0.6	10	<1	8	<1	18	<1	17	12	<1
(N)L5588500N-599500E	0.7	<10	<1	9	<1	57	<1	37	15	<1
(N)L5588500N-599700E	2.6	40	<1	11	<1	50	<1	46	10	<1
(N)L5588500N-599900E	0.2	20	<1	2	<1	6	<1	68	12	<1
(N)L5588500N-600100E	2.5	80	2	29	<1	78	<1	56	38	<1
(N)L5588500N-600300E	1.5	140	<1	14	<1	40	<1	39	19	<1
(N)L5588500N-600500E	2.4	100	<1	10	<1	181	<1	31	13	<1
(N)L5588000N-599300E	0.5	20	<1	20	<1	194	<1	39	34	<1
(N)L5588000N-599500E	1.1	20	<1	5	<1	48	<1	15	7	<1
(N)L5588000N-599700E	0.7	50	<1	5	<1	156	<1	12	6	<1
(N)L5588000N-599900E	2.3	80	1	14	<1	102	<1	127	18	<1
(N)L5588000N-600100E	1.5	30	1	13	<1	100	<1	133	19	<1
(N)L5588000N-600300E	0.4	10	<1	13	<1	78	<1	36	29	<1
(N)L5588000N-600500E	2.3	130	1	6	<1	156	<1	44	10	<1
(N)L5990000N-598700E	3.7	50	<1	19	<1	53	<1	11	29	<1
(N)L5990000N-598900E	2.4	<10	<1	13	<1	19	<1	15	20	<1
(N)L5990000N-599100E	3.9	20	<1	2	<1	14	<1	<5	3	<1
(N)L5990000N-599300E	2.4	30	<1	25	<1	26	<1	19	34	<1
(N)L5990000N-599500E	2.8	10	<1	10	<1	29	<1	13	12	<1
(N)L5990000N-599700E	2.2	<10	<1	7	<1	40	<1	8	10	<1
(N)L5990000N-599900E	0.7	50	<1	41	<1	48	<1	65	59	<1
(N)L5990000N-600100E	1.9	100	<1	13	<1	61	<1	64	19	<1
(N)L5990000N-600300E	0.3	<10	<1	13	<1	50	<1	97	26	<1
(N)L5990000N-600500E	2.1	<10	<1	3	<1	56	<1	7	4	<1
(N)L5990000N-600600E	1.7	20	<1	6	<1	79	<1	26	12	<1
(S)L5581500N-599000E	2.8	120	1	18	<1	75	<1	79	32	<1
(S)L5581500N-599200E	3.6	170	<1	6	<1	156	<1	51	9	<1
(S)L5581500N-599400E	1.7	50	<1	9	<1	110	<1	41	10	<1
(S)L5581500N-599600E	3.5	40	<1	9	<1	108	<1	38	11	<1
(S)L5581000N-599200E	1.2	170	<1	2	<1	250	<1	29	3	<1
(S)L5581000N-599400E	4.2	50	<1	20	<1	72	<1	85	38	<1
(S)L5581000N-599600E	2.4	80	1	19	<1	68	<1	55	27	<1
(S)L5586700N-600500E	0.4	<10	<1	12	<1	17	<1	20	30	<1
(S)L5586700N-600700E	0.7	40	<1	4	<1	84	<1	14	10	<1
(S)L5586700N-600900E	2.4	140	2	35	<1	107	<1	89	46	<1
(C)L5586200N-599500E	0.7	20	<1	3	<1	130	<1	22	4	<1
(C)L5586200N-599700E	0.9	<10	<1	2	<1	60	<1	6	3	<1
(C)L5586200N-599900E	5.9	80	<1	7	<1	68	<1	23	10	<1
(C)L5586200N-600100E	5.6	100	<1	4	<1	382	<1	30	6	<1
(C)L5585700N-599500E	1.8	70	<1	2	<1	98	<1	<5	3	<1
(C)L5585700N-599700E	1.1	180	<1	8	<1	90	<1	15	9	<1

Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
(C)L5585700N-599900E	2.5	140	1	20	<1	154	<1	66	28	<1
L5589000N-598900E	2.4	60	<1	16	<1	42	<1	43	19	<1
L5589000N-599100E	1.2	<10	<1	26	<1	43	<1	47	56	<1
L5589000N-599300E	15.7	30	<1	4	<1	28	<1	9	5	<1
L5589000N-599500E	3.5	10	<1	28	<1	20	<1	20	36	<1
L5589000N-599700E	6.7	30	<1	8	<1	37	<1	23	9	<1
L5589000N-599900E	1.6	20	<1	3	<1	48	<1	<5	4	<1
L5589000N-600100E	0.5	50	<1	7	<1	45	<1	26	12	<1
L5589000N-600300E	0.4	50	<1	4	<1	43	<1	64	10	<1
L5589000N-600500E	1.0	70	<1	5	<1	94	<1	28	8	<1
L5582000N-599200E	0.3	<10	<1	15	<1	101	<1	104	33	<1
L5582000N-599400E	1.4	40	<1	50	<1	74	<1	86	55	<1
L5584700N-599700E	20.3	130	<1	4	<1	83	<1	12	5	<1
L5584700N-599900E	2.7	150	1	12	<1	135	<1	37	18	<1
L5584700N-600100E	2.9	190	<1	16	<1	144	<1	30	27	<1
L5584700N-600300E	2.0	300	<1	6	<1	95	<1	14	8	<1
L5585200N-599300E	3.0	230	<1	6	<1	142	<1	13	7	<1
L5585200N-599500E	2.0	240	<1	46	<1	42	<1	39	82	<1
L5585200N-599700E	0.6	80	<1	30	<1	64	<1	27	50	<1
L5585200N-599900E	1.8	160	1	10	<1	127	<1	31	13	<1
L5585200N-600100E	1.7	200	<1	11	<1	122	<1	49	17	<1
L5585200N-600300E	3.2	50	<1	7	<1	76	<1	40	9	<1
*Rep (N)L5588000N-599700E	1.0	40	<1	5	<1	140	<1	11	6	<1
*Rep (N)L5588000N-600500E	2.2	120	<1	6	<1	123	<1	44	9	<1
*Rep (C)L5586200N-599700E	0.9	<10	<1	2	<1	56	<1	7	3	<1
*Rep (C)L5585700N-599500E	1.8	60	<1	2	<1	99	<1	<5	2	<1
*Rep L5585200N-599300E	3.2	230	<1	6	<1	141	<1	13	7	<1
*Std MMISRM16	0.3	160	27	3	<1	350	<1	10	6	<1
*Std AMIS0169	3.2	170	1	124	<1	251	1	76	79	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
(N)L5588500N-598900E	2020	<1	2	<10	8.7	9	<0.5	12	<1	33
(N)L5588500N-599100E	3430	<1	4	<10	6.0	10	<0.5	23	<1	94
(N)L5588500N-599300E	3590	<1	3	<10	7.7	11	<0.5	18	<1	69
(N)L5588500N-599500E	2990	<1	4	<10	4.4	9	<0.5	20	<1	154
(N)L5588500N-599700E	1050	<1	2	<10	13.8	667	<0.5	9	<1	48
(N)L5588500N-599900E	2040	<1	5	<10	1.8	5	<0.5	12	<1	204
(N)L5588500N-600100E	940	<1	7	<10	17.4	885	<0.5	20	1	178
(N)L5588500N-600300E	940	<1	4	<10	11.3	1930	<0.5	6	<1	117
(N)L5588500N-600500E	1020	<1	3	<10	8.8	867	<0.5	6	<1	81
(N)L5588000N-599300E	2580	<1	9	<10	15.9	12	<0.5	35	<1	318
(N)L5588000N-599500E	3620	<1	2	<10	6.4	18	<0.5	8	<1	46
(N)L5588000N-599700E	3020	<1	1	<10	8.1	102	<0.5	8	<1	36
(N)L5588000N-599900E	140	<1	4	<10	13.3	650	<0.5	12	<1	151
(N)L5588000N-600100E	2020	<1	7	<10	20.4	676	<0.5	15	<1	293
(N)L5588000N-600300E	1940	<1	8	<10	6.3	8	<0.5	22	<1	246
(N)L5588000N-600500E	540	<1	3	<10	15.5	673	<0.5	13	<1	84
(N)L5990000N-598700E	2260	<1	6	<10	9.9	17	<0.5	10	<1	220
(N)L5990000N-598900E	2940	<1	4	<10	6.1	25	<0.5	22	<1	104
(N)L5990000N-599100E	2370	<1	<1	<10	1.1	18	<0.5	15	<1	19
(N)L5990000N-599300E	2080	<1	6	<10	17.2	39	<0.5	45	<1	195
(N)L5990000N-599500E	3080	<1	2	<10	7.4	29	<0.5	17	<1	62
(N)L5990000N-599700E	3040	<1	2	<10	4.8	33	<0.5	20	<1	52
(N)L5990000N-599900E	4170	<1	14	<10	15.1	16	<0.5	30	<1	468
(N)L5990000N-600100E	1570	<1	5	<10	11.3	287	<0.5	11	<1	202
(N)L5990000N-600300E	2660	<1	8	<10	7.5	4	<0.5	7	<1	224
(N)L5990000N-600500E	1750	<1	<1	<10	7.0	35	<0.5	7	<1	28
(N)L5990000N-600600E	1030	<1	3	<10	2.8	13	<0.5	12	<1	116
(S)L5581500N-599000E	60	<1	7	<10	17.5	1460	<0.5	14	<1	186
(S)L5581500N-599200E	100	<1	3	<10	14.1	871	<0.5	10	<1	86
(S)L5581500N-599400E	1220	<1	3	<10	9.7	467	<0.5	6	<1	129
(S)L5581500N-599600E	70	<1	3	<10	9.2	424	<0.5	8	<1	107
(S)L5581000N-599200E	100	<1	1	<10	6.5	493	<0.5	6	<1	66
(S)L5581000N-599400E	450	<1	9	<10	15.2	1490	<0.5	12	<1	229
(S)L5581000N-599600E	50	<1	7	<10	15.1	963	<0.5	15	<1	219
(S)L5586700N-600500E	2930	<1	8	<10	5.6	8	<0.5	14	<1	214
(S)L5586700N-600700E	3590	<1	3	<10	14.4	7	<0.5	76	<1	113
(S)L5586700N-600900E	170	<1	9	<10	15.2	1010	<0.5	22	<1	218
(C)L5586200N-599500E	3160	<1	<1	<10	2.2	13	<0.5	7	<1	36
(C)L5586200N-599700E	2420	<1	<1	<10	5.4	26	<0.5	8	<1	12
(C)L5586200N-599900E	1170	<1	2	<10	9.5	116	<0.5	12	<1	72
(C)L5586200N-600100E	980	<1	1	<10	9.7	1130	<0.5	11	<1	44
(C)L5585700N-599500E	1800	<1	<1	<10	4.2	120	<0.5	8	<1	14
(C)L5585700N-599700E	1370	<1	2	<10	7.5	96	<0.5	8	<1	56

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
(C)L5585700N-599900E	780	<1	7	<10	17.2	893	<0.5	15	<1	207
L5589000N-598900E	2660	<1	4	<10	17.6	37	<0.5	12	<1	111
L5589000N-599100E	1100	<1	16	<10	5.0	89	<0.5	10	<1	521
L5589000N-599300E	1420	<1	<1	<10	7.3	120	<0.5	5	<1	23
L5589000N-599500E	2350	<1	7	<10	15.5	29	<0.5	15	<1	160
L5589000N-599700E	1480	<1	2	<10	13.1	91	<0.5	9	<1	48
L5589000N-599900E	2500	<1	<1	<10	4.8	27	<0.5	7	<1	18
L5589000N-600100E	1320	<1	3	<10	5.5	24	<0.5	199	<1	127
L5589000N-600300E	3110	<1	3	<10	3.3	5	<0.5	20	<1	94
L5589000N-600500E	1070	<1	2	<10	6.8	279	<0.5	13	<1	52
L5582000N-599200E	1450	<1	9	<10	10.3	11	<0.5	12	<1	286
L5582000N-599400E	840	<1	12	<10	14.2	494	<0.5	11	<1	313
L5584700N-599700E	530	<1	<1	<10	9.5	1540	<0.5	6	<1	19
L5584700N-599900E	450	<1	4	<10	13.1	786	<0.5	18	<1	118
L5584700N-600100E	1470	<1	7	<10	9.5	720	<0.5	20	<1	179
L5584700N-600300E	740	<1	2	<10	9.4	688	<0.5	5	<1	63
L5585200N-599300E	600	<1	1	<10	9.5	757	<0.5	12	<1	44
L5585200N-599500E	1590	<1	17	<10	11.1	320	<0.5	137	<1	486
L5585200N-599700E	3250	<1	10	<10	11.5	15	<0.5	184	<1	260
L5585200N-599900E	560	<1	3	<10	15.4	858	<0.5	15	<1	87
L5585200N-600100E	600	<1	5	<10	10.1	480	<0.5	18	<1	206
L5585200N-600300E	570	<1	2	<10	14.8	1670	<0.5	7	<1	56
*Rep (N)L5588000N-599700E	2410	<1	1	<10	9.6	253	<0.5	8	<1	28
*Rep (N)L5588000N-600500E	620	<1	3	<10	13.7	802	<0.5	11	<1	82
*Rep (C)L5586200N-599700E	2230	<1	<1	<10	5.7	39	<0.5	8	<1	12
*Rep (C)L5585700N-599500E	1950	<1	<1	<10	4.2	90	<0.5	8	<1	11
*Rep L5585200N-599300E	590	<1	1	<10	9.6	803	<0.5	12	<1	41
*Std MMISRM16	480	<1	<1	<10	29.6	4	<0.5	69	<1	15
*Std AMIS0169	80	<1	9	<10	120	503	<0.5	40	2	154
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	4	<0.5	<1	<1	<5

Final : TO112552 Order: Property:CLEAR RANGE

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
(N)L5588500N-598900E	3	110	49
(N)L5588500N-599100E	13	60	30
(N)L5588500N-599300E	6	410	37
(N)L5588500N-599500E	13	1220	25
(N)L5588500N-599700E	4	270	65
(N)L5588500N-599900E	28	110	9
(N)L5588500N-600100E	14	180	237
(N)L5588500N-600300E	8	180	75
(N)L5588500N-600500E	7	290	84
(N)L5588000N-599300E	29	800	108
(N)L5588000N-599500E	4	170	36
(N)L5588000N-599700E	3	60	67
(N)L5588000N-599900E	13	90	173
(N)L5588000N-600100E	23	4050	159
(N)L5588000N-600300E	21	150	90
(N)L5588000N-600500E	8	140	175
(N)L5990000N-598700E	21	480	47
(N)L5990000N-598900E	9	190	56
(N)L5990000N-599100E	2	330	16
(N)L5990000N-599300E	17	530	72
(N)L5990000N-599500E	5	130	51
(N)L5990000N-599700E	4	130	58
(N)L5990000N-599900E	43	260	109
(N)L5990000N-600100E	15	570	94
(N)L5990000N-600300E	21	140	46
(N)L5990000N-600500E	2	60	50
(N)L5990000N-600600E	9	270	28
(S)L5581500N-599000E	15	60	193
(S)L5581500N-599200E	9	2270	153
(S)L5581500N-599400E	9	170	84
(S)L5581500N-599600E	9	300	107
(S)L5581000N-599200E	15	300	88
(S)L5581000N-599400E	23	120	134
(S)L5581000N-599600E	18	50	205
(S)L5586700N-600500E	21	330	67
(S)L5586700N-600700E	10	40	52
(S)L5586700N-600900E	20	120	248
(C)L5586200N-599500E	4	990	12
(C)L5586200N-599700E	1	80	19
(C)L5586200N-599900E	6	40	74
(C)L5586200N-600100E	4	1920	107
(C)L5585700N-599500E	1	450	35
(C)L5585700N-599700E	6	180	29

Final : TO112552 Order: Property:CLEAR RANGE

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
(C)L5585700N-599900E	20	40	159
L5589000N-598900E	11	270	70
L5589000N-599100E	50	4980	23
L5589000N-599300E	2	540	41
L5589000N-599500E	16	170	77
L5589000N-599700E	5	850	103
L5589000N-599900E	2	1510	34
L5589000N-600100E	10	1720	36
L5589000N-600300E	10	1590	26
L5589000N-600500E	5	530	100
L5582000N-599200E	30	50	50
L5582000N-599400E	20	60	122
L5584700N-599700E	2	1150	101
L5584700N-599900E	11	110	175
L5584700N-600100E	16	880	76
L5584700N-600300E	5	160	78
L5585200N-599300E	3	390	102
L5585200N-599500E	42	580	47
L5585200N-599700E	27	160	48
L5585200N-599900E	8	120	203
L5585200N-600100E	21	190	102
L5585200N-600300E	6	90	107
*Rep (N)L5588000N-599700E	3	50	86
*Rep (N)L5588000N-600500E	8	110	143
*Rep (C)L5586200N-599700E	1	80	22
*Rep (C)L5585700N-599500E	1	310	32
*Rep L5585200N-599300E	3	380	106
*Std MMISRM16	1	290	22
*Std AMIS0169	15	290	77
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5