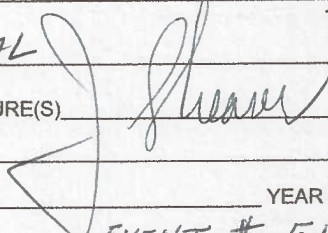


**Ministry of Energy & Mines**  
 Energy & Minerals Division  
 Geological Survey Branch

**ASSESSMENT REPORT  
 TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] GEOPHYSICAL AND GEOCHEMICAL TOTAL COST 29,775<sup>00</sup>

AUTHOR(S) J.T. SHEARER, M.Sc., P.Geo SIGNATURE(S) 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) \_\_\_\_\_ YEAR OF WORK 2011

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) EVENT # 511807

PROPERTY NAME BRALORNE

CLAIM NAME(S) (on which work was done) \_\_\_\_\_

COMMODITIES SOUGHT AU

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN \_\_\_\_\_

MINING DIVISION Lillooet NTS 92J.077 + 067

LATITUDE 50° 46' 40" LONGITUDE 122° 49' 20" (at centre of work)

OWNER(S)

1) BCT MINING CORP 2) \_\_\_\_\_

MAILING ADDRESS

235 Morningside Drive  
Delta, B.C. V4L 2M3

OPERATOR(S) [who paid for the work]

1) As Above 2) \_\_\_\_\_

MAILING ADDRESS

As Above.

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

Waterloo Showing is at 1.3 m quartz vein containing assaying 10g/t gold; Red Hawk 2.1 m wide shear zone with assays to 0.3 oz/t gold. Stibnite - quartz veins with minor gold in Hurley sedimentary rocks. Bralorne Trend.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS Assess Rpt 332  
8259, 11875.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping _____			
Photo interpretation _____			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic _____	<i>ground</i>	834 342 (Hurt)	10,000
Electromagnetic _____	<i>VLF</i>	740703	9,775
Induced Polarization _____		552966	
Radiometric _____		877210/638803	
Seismic _____		834339	
Other _____		905617	
Airborne _____		692840	
<b>GEOCHEMICAL</b> (number of samples analysed for ...)			
Soil _____	<i>299 soils plotted</i>		<i>10,000</i>
Silt _____			
Rock _____			
Other _____			
<b>DRILLING</b> (total metres; number of holes, size)			
Core _____			
Non-core _____			
<b>RELATED TECHNICAL</b>			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
<b>PROSPECTING (scale, area)</b> _____			
<b>PREPARATORY/PHYSICAL</b>			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
<b>TOTAL COST</b>			<i>29,775<sup>00</sup></i>

**GEOPHYSICAL and GEOCHEMICAL REPORT  
on the  
BRALORNE GOLD PROPERTY**

**LILLOOET MINING DIVISION  
MAP SHEETS 092J.077 AND 092J.067  
UTM 679300 E and 5654000 N  
Event # 5010792 September 18, 2011  
50°46'40"North and 122°49'20"West  
EVENT NO. 5111807**

**For**

**BCT Mining Corporation  
235 Morningside Drive  
Delta, BC  
V4L 2M3  
Phone: 604-668-5851**

**BC Geological Survey  
Assessment Report  
33047**

**By**

**J.T. Shearer, M.Sc., P.Geo. (BC & Ontario)  
Unit 5 – 2330 Tyner Street,  
Port Coquitlam, BC  
V3C 2Z1  
Phone: 604-970-6402  
E-mail: jo@HomegoldResourcesLtd.com.**

**January 15, 2012**

**Fieldwork completed between October 13 and October 24, 2011**

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## SUMMARY

The Bralorne Gold property consists of 47 contiguous claims. They are located in the Lillooet Mining Division about 8 kilometers south of Goldbridge, B.C. The property was first explored for ...

The Property includes several historical mineral occurrences and contains areas found to have anomalous values of gold, silver, copper, molybdenum, zinc and tungsten in the rocks and soils. The present Property consolidates into a single entity previously separate properties that cover most of the Cadwallader Break to the southeast of the Bridge River Camp.

The Bridge River Mining Camp has, historically, been one of the most prolific mining camps in British Columbia. The initial activity in the area, placer gold mining, began in 1863 and led to the discovery of gold-bearing quartz veins in 1897 and to the eventual development of the Bralorne and Pioneer Mines along with several other small mines. The focus of most exploration activity in this area and the subsequent mining production was the Cadwallader Break Fault Zone ("Cadwallader Break"). This fault system is approximately 50 km in length and bisects the Property. Fault slivers within the zone include diorite, greenstone, chert, ultramafic and clastic sedimentary rocks.

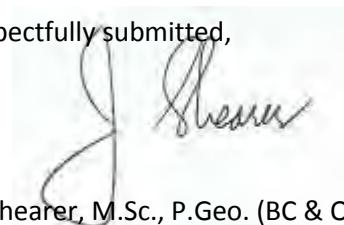
Work in October 2011 consisted of ground magnetometer, VLF-EM and soil geochemistry conducted over 4 grids (A, B, C and D). These grids were positioned over several small gold showings: Stibnite, Waterloo and Red Hawk. Soil results are uniformly low for As and Au. This is somewhat unusual to have such uniformly low results. Other elements such as Ag, Bi, Cu, Hg, Mo, Sb, Te, W and Zn are also low. A program to check the 2011 results by a number of soil profiles is recommended.

The ground magnetometer indicates a magnetic central high on the BF Grid, possibly reflective of serpentine, several east-west linear magnetic highs are shown on the AF Grid. The BR Grid exhibits a number of NE-SW breaks indicative of probable faulting. The Hurl Grid shows a high magnetic response in the north and southeast corners. This magnetic pattern suggests the presence of low magnetic dykes or veins contained in faults/shears.

The VLF-EM results show low order cross overs along several lines in each grid all suggestive of NE-SW faulting or shearing. Several strong cross-overs are apparent. Some of these cross-overs can be correlated with known veins.

A program of follow-up trenching and soil profiles is recommended for 2012.

Respectfully submitted,



J. T. Shearer, M.Sc., P.Geo. (BC & Ontario)  
January 15, 2012



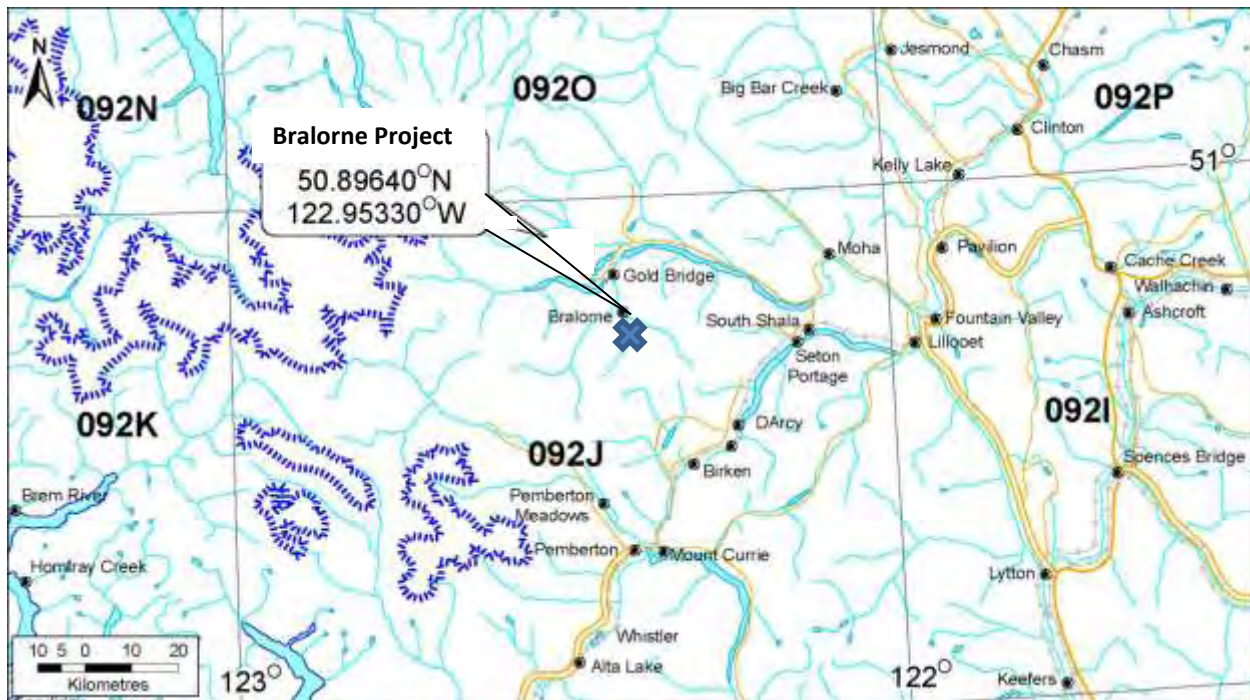


Figure 1. Location map of Bralorne Project, situated NW of Gold Bridge and Bralorne, BC.

## INTRODUCTION

This report documents the results of a 2011 work program consisting of ground magnetometer, VLF-EM and close spaced soil geochemistry.

- Much of the geological environment is taken from reports by professional geologists.
- The presence of individual high-grade, multi-ounce gold veins offer many opportunities for glory-hole –type operations such as trenches or shallow underground adits, ramps, and declines.
- Deep drilling and trenching offer means to explore targets. Gold-rich quartz intrusions have reached surface while, potential, deep-rooted zones have not been probed.

The program completed in 2011 of VLF-EM, ground magnetometer and soil sampling was designed by BCT personnel targeting relatively small intrusive plugs and stocks.



Figure 2. Aerial photo of Bralorne mining property, part of the Roxey Creek and Gun Creek drainage systems, Little Gem Mine, BC.



## LOCATION and ACCESS

The property is located approximately 7 kilometres south-southwest of Goldbridge and 180 kilometres north-northeast of Vancouver in southwestern British Columbia. Access to the property is by automobile from Vancouver, 370 kilometres east and north on Highways 1, 3 and 12 to Lillooet, 100 kilometres west on gravel road to Goldbridge and 10 kilometres south on logging roads to Gwyneth Lake.

### Physiography and Climate

The claims lie north and west of the Hurley River at elevations of 960 metres along the river to 1,345 metres on top of the hill east of Gwyneth Lake. Vegetation cover is coniferous forest, logged recently on Oro 3 claim and climate is typified by hot, dry summers and cold snowy winters.

The Property is located on the North and West Slope of the Bendor Range within the eastern side of the Coast Mountains in south-western British Columbia (Fig 1). The Property drains into the south side of Carpenter Lake at approximately 12 km by air east from the Hamlet of GoldBridge (Fig.2). The claim group is centered at Lat: N 50°46'40", Long: W 122°49'20" and is about 240 km north of Vancouver BC.






Access to the property from Vancouver is via Highway 99 leading northwards to Pemberton BC, thence westward along the Lillooet valley road to the turnoff of Hurley River Forest service road bearing northward to GoldBridge BC. From GoldBridge take the Haylmore road heading east along the south shore of Carpenter Lake for about 13 kms. The well maintained gravel road then slowly snakes up the hill to the property. Total driving distance from GoldBridge is approximately 20 kms to the old road turnoff, a four-wheeled drive vehicle is recommended.

Gold Bridge is the nearest community providing food and lodging amenities, an ambulatory emergency station, light road construction equipment, hydro electric power generation, and a library with internet connections. The main service center in the region is the town of Lillooet, a community 100 road Kms to the east of Gold Bridge and connected via a well paved two lane road maintained year round for access. Lillooet provides major road and rail links, airport, and other major construction equipment providers for service to the mining industry.

# Bralorne Survey Grid (Map 1 of 1)

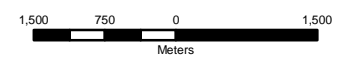
092J.076  
092J.077

## Legend

-  Mineral Claims
-  Grid Points
-  Lakes
-  Streams
-  Roads

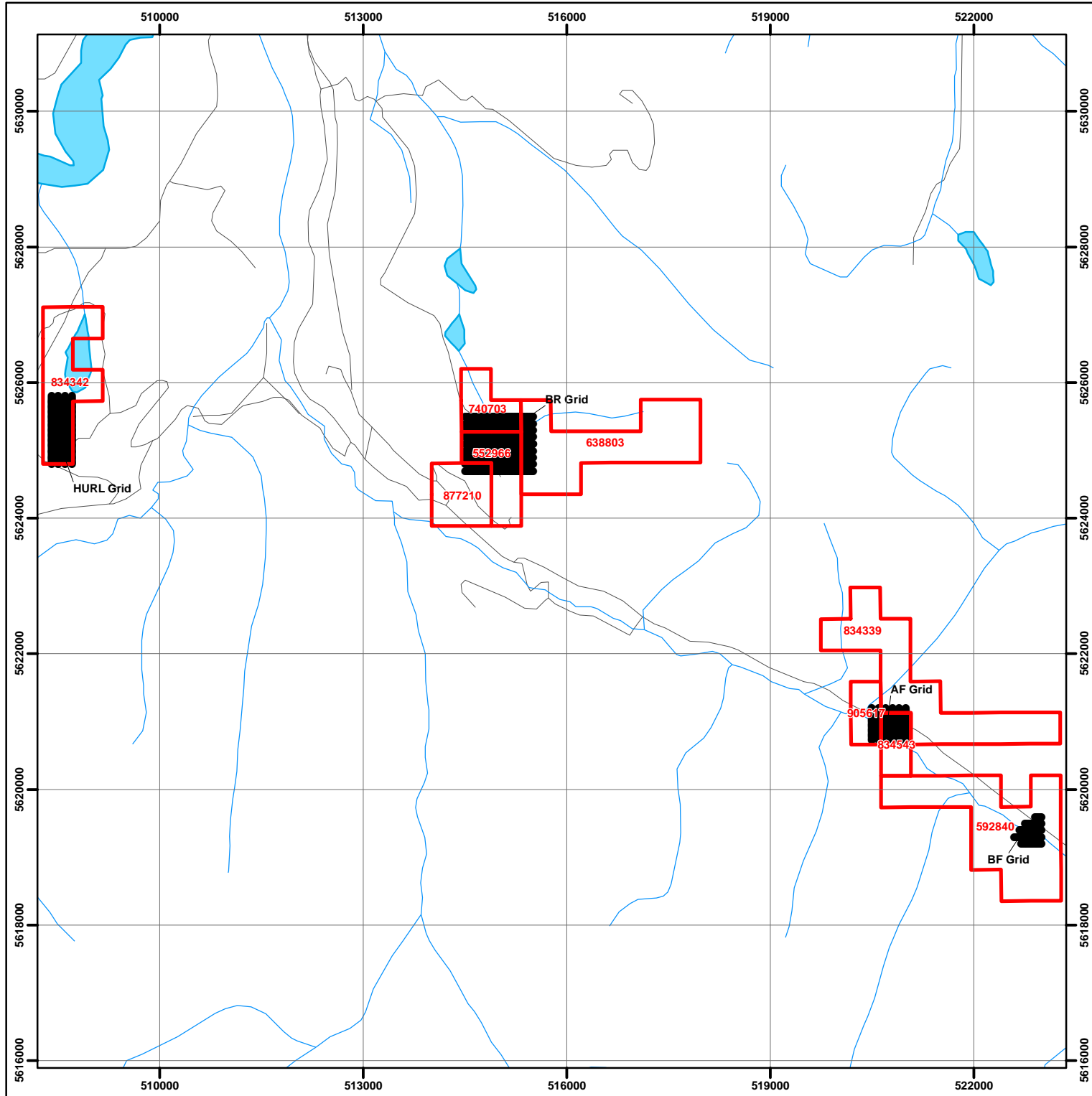


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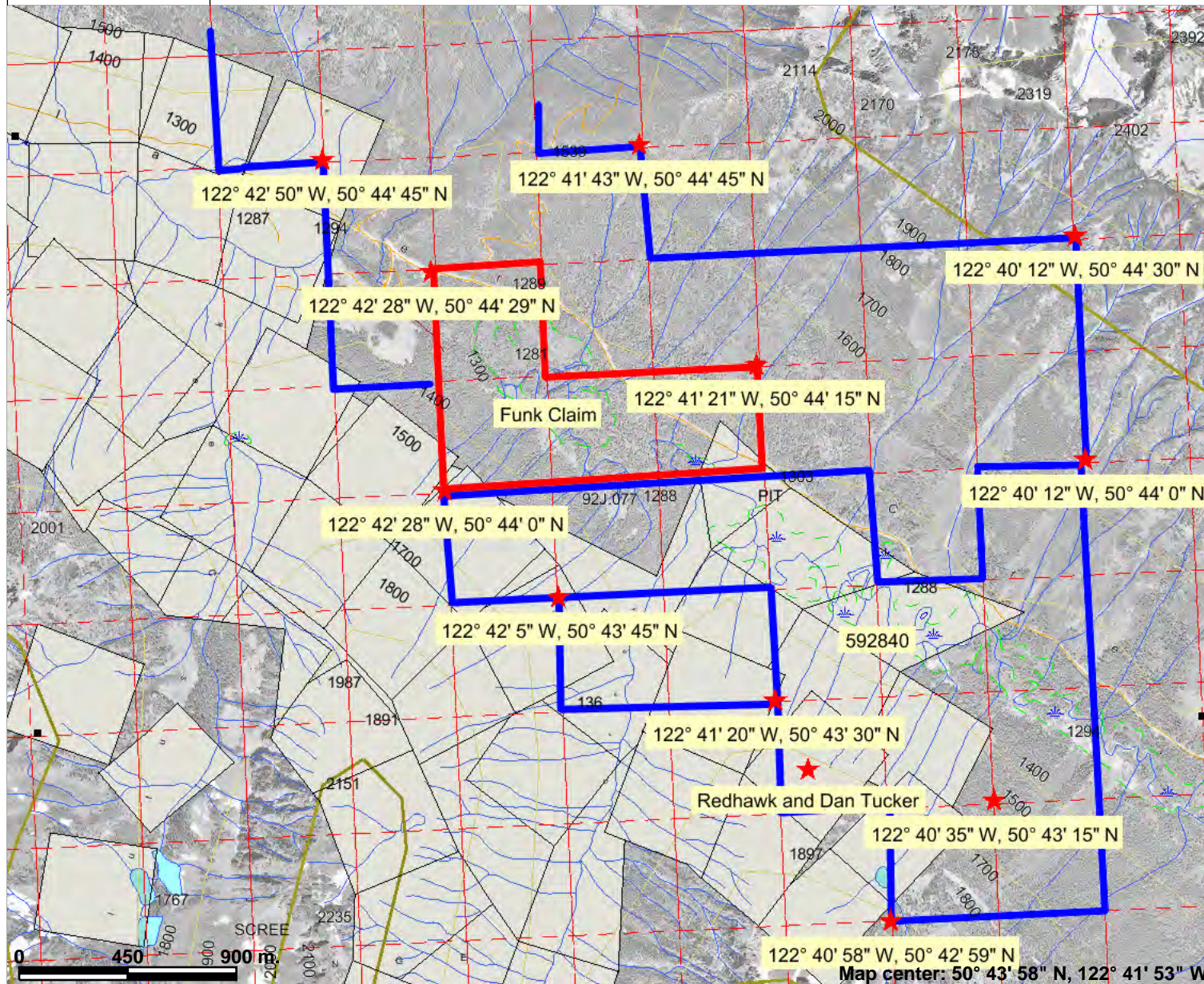
Projection: UTM NAD83 Zone 10N

Map Produced for: Jo Shearer  
Date: Jan. 9, 2012  
Project: CRM1433...AllClaims.mxd





# Red Hawk and Dan Tucker Minfiles on 592840



## Legend

- MINFILE Status**
- ★ Producer
  - ★ Past Producer
  - ★ Developed Prospect
  - All others
- Indian Reserves**
- National Parks**
- Conservancy Areas**
- Parks**
- MTO Grid (MTO)**
- Blocked by MEM**
- Other**
- Mineral Reserves (current)**
- Placer Claim Designation
  - Placer Lease Designation
  - No Staking Reserve
  - Conditional Reserve
  - Release Required Reserve
  - Surface Restriction
  - Recreation Area
  - Others
- Integrated Cadastral Fabric**
- Survey Parcels**
- BCGS Grid**
- Contours (1:250K)**
- Contour - Index
  - Contour - Intermediate
  - Area of Exclusion
  - Area of Indefinite Contours
- Annotation (1:20K)**
- Transportation - Points (TRIM)**
- ⊙ Helipad



Scale: 1:25,041

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



## PROPERTY – LIST of CLAIMS

The property consists of 47 contiguous claims. The claims are registered in the name of BCT Mining Corp.

### 47 Bralorne Claim List :

Tenure Number	Claim Name	Map Number	Issue Date	Good To Date	Area (ha)	Owner
575086	Bralorne 6		Feb. 1, 2008	May 1, 2013	122.56	
576919	Bralorne 8		Feb. 23, 2008	May 1, 2013	163.41	
577083	Bralorne 6		Feb. 24, 2008	May 1, 2013	122.58	
577480	Pioneer 4		Feb. 29, 2008	May 1, 2013	81.77	
577701	Bralorne W6		March 2, 2008	May 1, 2013	122.53	
577702	Bralorne W3		March 2, 2008	May 1, 2013	61.28	
577703	Bralorne W2		March 2, 2008	May 1, 2013	40.83	
589436	Bralorne Fraction		Aug. 2, 2008	May 1, 2013	20.46	
592840	Bralorne Red Hawk		Oct. 14, 2008	May 1, 2013	266.05	
600429	Bralorne Camp 3		March 6, 2009	May 1, 2013	347.51	
600447	Bramead		March 6, 2009	May 1, 2013	20.43	
600904	Bralorne Camp 2		March 12, 2009	May 1, 2013	388.15	
601579	Bralorne F		March 25, 2009	May 1, 2013	20.46	
604707	Bralorne PX		May 20, 2009	May 1, 2013	20.45	
604726	Braca 4		May 20, 2009	May 1, 2013	81.83	
604727	Braca 23		May 20, 2009	May 1, 2013	470.56	
604728	Braca 12		May 20, 2009	May 1, 2013	245.66	
604730	Braca 5		May 20, 2009	May 1, 2013	102.23	
605188	Bralorne Deuce		May 30, 2009	May 1, 2013	40.92	
606320	Bralo		June 18, 2009	May 1, 2013	20.46	
638803	Bralox		Sept. 22, 2009	May 1, 2013	224.81	
642303	Bralorne RHN		Sept. 28, 2009	May 1, 2013	81.85	
647364	Bralorian		Oct.6, 2009	May 1, 2013	20.44	
650331	Pioneer South		Oct. 10, 2009	May 1, 2013	20.46	
652768	Bralorne Dan		Oct. 15, 2009	May 1, 2013	40.93	
661503	Bralorne Tiger		Oct. 29, 2009	May 1, 2013	122.47	
665923	Bralorne Cat		Nov. 6, 2009	May 1, 2013	163.28	
708126	Bralox N		Feb. 26, 2010	May 1, 2013	143.04	
740703	Brock		April 5, 2010	May 1, 2013	61.30	
740713	Pioneer 1		April 5, 2010	May 1, 2013	20.44	
834339	BR 12		Sept. 26, 2010	Nov. 2, 2012	245.46	
834340	BR 25		Sept. 26, 2010	Nov. 2, 2012	511.58	
834341	BR W25		Sept. 26, 2010	Nov. 2, 2012	511.12	
834342	BR 7		Sept. 26, 2010	Nov. 2, 2012	143.01	
838343	BR 1		Sept. 26, 2010	Nov. 2, 2012	20.46	
838846	Brex		Nov. 24, 2010	Nov. 24, 2012	40.94	
839584	Bralorne Lindsay		Dec. 3, 2010	Dec. 3, 2012	40.81	
845045	Bralorne LJ		Jan. 30, 2011	Jan. 30, 2013	81.61	
847247	Stibnite East		Feb. 23, 2011	Feb. 23, 2013	122.58	
847254	Bralorne SW10		Feb. 23, 2011	Feb. 23, 2013	204.36	
847590	BR BK		Feb. 27, 2011	Feb. 27, 2013	20.43	
867009	Bralornenola		July 21, 2011	July 21, 2013	20.43	



895049	Gem West		Aug. 29, 2011	Aug. 29, 2013	509.73	
895069	Gem Bralorne		Aug. 29, 2011	Aug. 29, 2013	510.47	
896177	Bralorned		Sept. 7, 2011	Sept. 7, 2013	81.82	
777383	Gold Bridge XXL		May 21, 2010	Nov. 20, 2012	143.21	
777402	Gold Bridge XL		May 21, 2010	Nov. 20, 2012	61.35	

**Total ha 6,928.52**

The company and property will be subject to Mine Permit regulations of British Columbia Ministry of Energy, Mines and Petroleum Resources. A permit will be required for any proposed drilling and bulk sample.

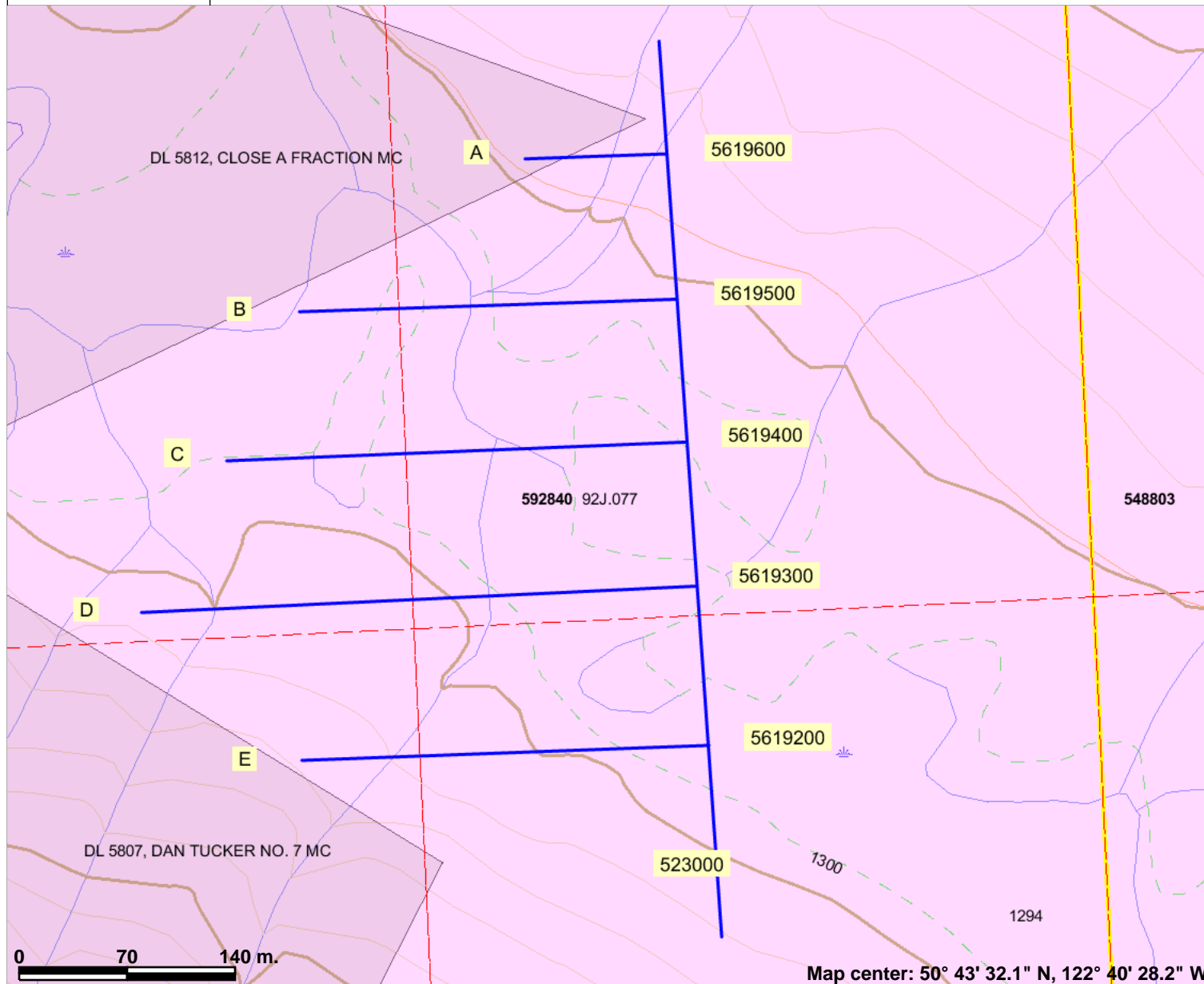
The Bralorne area is within the claimed traditional territory of the St'at'imc Tribal Council. The legal requirements for consultation and accommodations of First Nation Rights, Title and Interest are still being debated in the courts. A proactive approach to dealing with issues and resource values which are of a concern to First Nations, and working with First Nations to ensure economic activity provides positive benefits, is an important part of increasing business security throughout British Columbia. There are no obvious impediments to developing the Project in a timely matter related to First Nation issues. The Nxeke'menlhkalha Lti Tmicwa (St'at'imc Preliminary Draft Land Use Plan) has been established. This plan establishes the St'at'imc Nations' vision and land use principles for their traditional land, as well as general management direction and special management direction for water, cultural heritage, wildlife, fish and sensitive ecosystems. The document also identifies community economic development (CED) areas and general principals.

## **FIELD PROCEDURES 2011**

The ground magnetometer, VLF-EM and soil sampling in 2011 was ably conducted by a six man crew supervised by Emil Lemanis, a longtime fieldman with over 40 years of experience. As the lines were compassed in and GPS readings of the locations of each sample site was recorded, the magnetometer and VLF readings were completed along with a soil sample taken by a mattock from the B Horizon at a depth between 10 and 15cm at 25m intervals.

The magnetometer used was a Geotronics Proton Magnetometer (model G-816/826 Serial #6341). Diurnal variation was corrected by using repeated readings at a base point throughout the day. The VLF-EM was an EM16 (serial #54) using Cutler Station (Maine) for Grids A, B and C, the Seattle (Washington) station was used for Grid D.

# BF Survey lines



### Legend

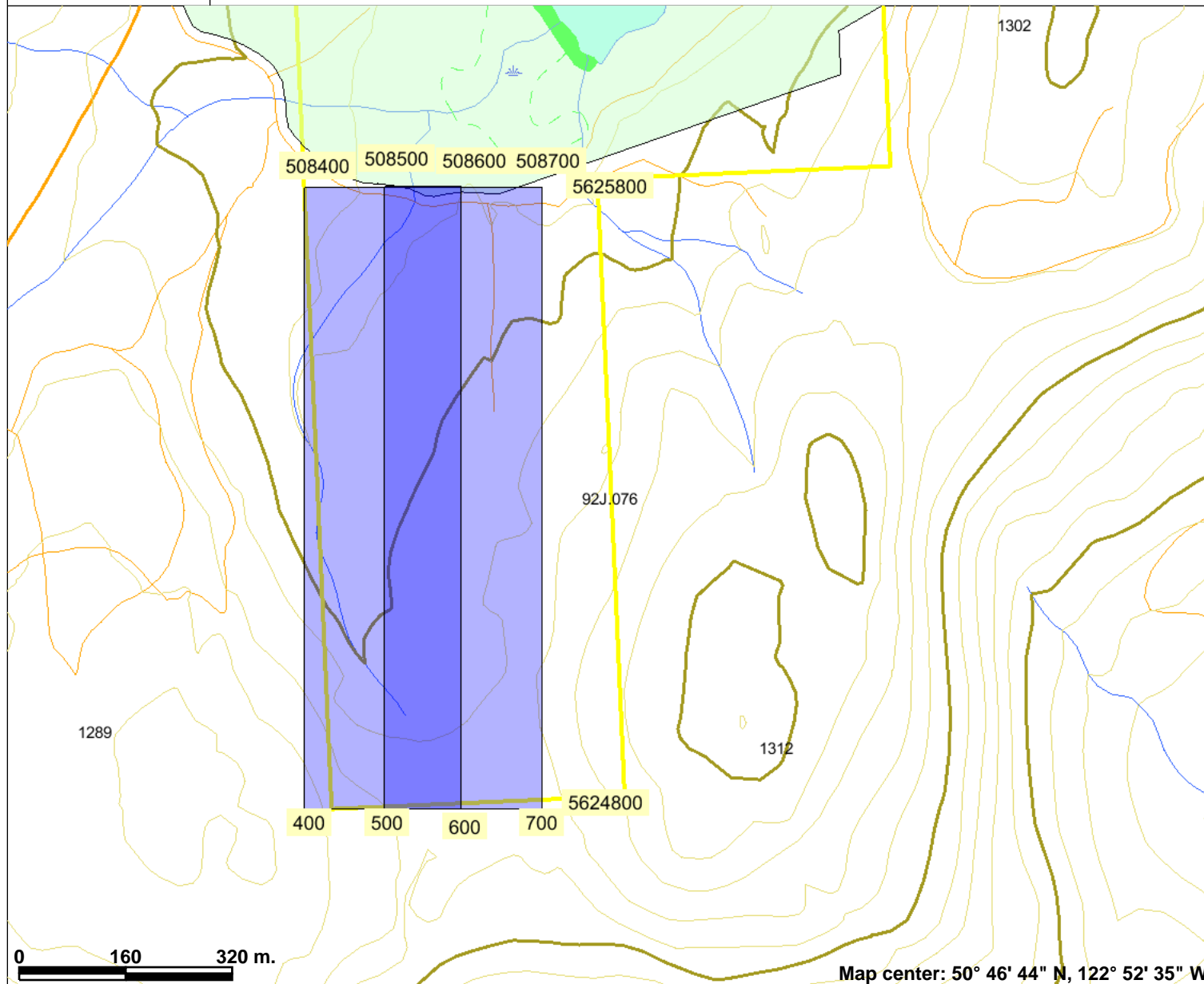
-  Indian Reserves
-  National Parks
-  Conservancy Areas
-  Parks
-  Federal Transfer Lands
-  MTO Grid (MTO)
-  Mineral Tenure (current)
-  Mineral Claim
-  Mineral Lease
-  Mineral Reserves (current)
-  Placer Claim Designation
-  Placer Lease Designation
-  No Staking Reserve
-  Conditional Reserve
-  Release Required Reserve
-  Surface Restriction
-  Recreation Area
-  Others
-  First Nations Treaty Related Lands
-  First Nations Treaty Lands
-  Integrated Cadastral Fabric
-  Survey Parcels
-  BCGS Grid
-  Contours (TRIM)
-  Contour - Index
-  Contour - Index.Indefinite
-  Contour - Index.Depression
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






















Map center: 50° 43' 32.1" N, 122° 40' 28.2" W


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# HURL SURVEY 834342



### Legend

-  Indian Reserves
-  National Parks
-  Conservancy Areas
-  Parks
-  Federal Transfer Lands
-  Mineral Tenure (current)
-  First Nations Treaty Related Lands
-  First Nations Treaty Lands
-  Integrated Cadastral Fabric
-  BCGS Grid
- Contours (TRIM)**
-  Contour - Index
-  Contour - Index.Indefinite
-  Contour - Index.Depression
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-  Contour - Intermediate
-  Contour - Intermediate.Indefinite
-  Contour - Intermediate.Depression
-  Contour - Intermediate.Depression Indefinite
-  Area of Exclusion
-  Area of Indefinite Contours
- Annotation (1:20K)**
- Transportation - Points (TRIM)**
-  Helipad
- Transportation - Lines (TRIM)**
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-  Airport
-  Airstrip
-  Airport.Abandoned
-  Ferry Route


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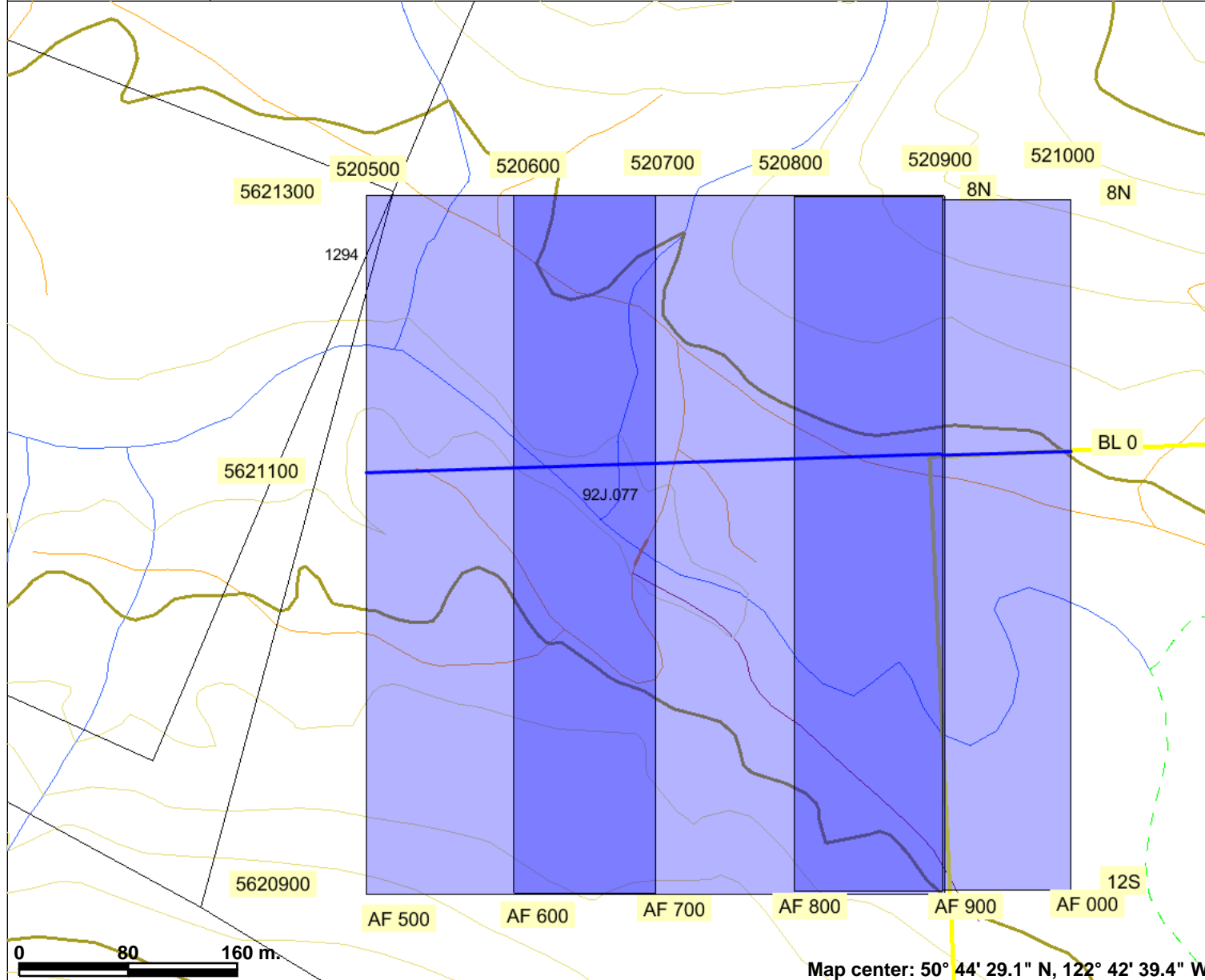
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# AF Survey 905617



### Legend

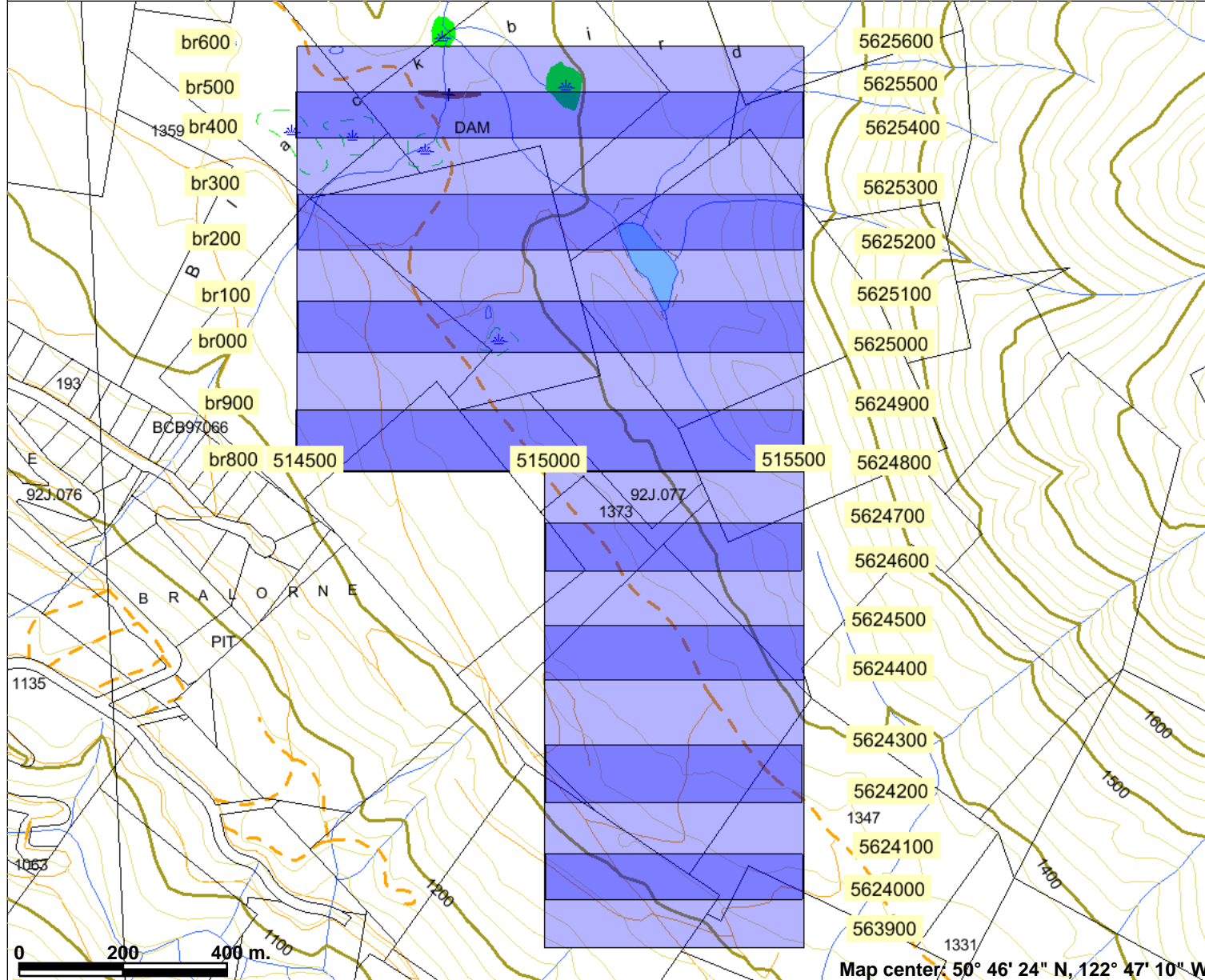
-  Indian Reserves
-  National Parks
-  Conservancy Areas
-  Parks
-  Federal Transfer Lands
-  Mineral Tenure (current)
-  First Nations Treaty Related Lands
-  First Nations Treaty Lands
-  Integrated Cadastral Fabric
-  BCGS Grid
- Contours (TRIM)**
-  Contour - Index
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-  Contour - Intermediate.Depression
-  Contour - Intermediate.Depression Indefinite
-  Area of Exclusion
-  Area of Indefinite Contours
- Annotation (1:20K)**
- Transportation - Points (TRIM)**
-  Helipad
- Transportation - Lines (TRIM)**
-  Airfield
-  Airport
-  Airstrip
-  Airport.Abandoned
-  Ferry Route


Scale: 1:4,439

Map center: 50° 44' 29.1" N, 122° 42' 39.4" W

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# BR survey lines 740703



### Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Mineral Tenure (current)
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- BCGS Grid
- Contours (TRIM)**
- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)**
- Transportation - Points (TRIM)**
- Helipad
- Transportation - Lines (TRIM)**
- Airfield
- Airport
- Airstrip
- Airport.Abandoned
- Ferry Route

Scale: 1:11,642

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

## HISTORY

The Bridge River Camp has been one of the most prolific mining camps in British Columbia. The initial activity in the area, placer gold mining, started in 1863 and led to the discovery of gold-bearing quartz veins in 1897 and to the eventual development of the Bralorne and Pioneer Mines along with several small mines. The focus of most exploration activity in this area and the subsequent mining production was the Cadwallader Break, which hosts the Bralorne and Pioneer Mines.

The Property covers the southeastern extension of the Cadwallader Break, approximately 8 to 28 km from the Bralorne and Pioneer Mines. There are no past producers located on the Property, but the Property does include a number of mineral occurrences and prospects with a long history of exploration. The history of the property is complicated by the fact that this area has rarely been explored as a whole, but rather as many small properties in a variety of overlapping configurations and explored by a number of different companies.

The Standard showing was explored by a number of trenches and two adits. Clothier (1933) reported that the Standard No. 2 Adit intersected gold mineralization from 65 to 86 metres from the portal. Exploration in 1987 (see below) has called into question these results.

There was no further recorded work on the Standard until Hillside Energy ("Hillside") explored this area in 1980 to 1982. A soil geochemical survey was carried out over this area but anomalies were never followed up.

Trans Atlantic Resources Inc. ("Trans Atlantic") acquired the property in 1984 and A & M Exploration ("A&M") was hired to explore the property from 1984 to 1986.

Geochemical and geophysical surveys were completed and the Standard No. 2 Adit was partially rehabilitated and sampled. A three-hole core drill program in 1986 was unsuccessful at penetrating the highly fractured ground.

Trans Atlantic and Armeno Resources Inc. ("Armeno") undertook a large program in 1987 which included geochemical and geophysical (VLF/EM, magnetometer and resistivity) surveys, re-opening of the Standard No. 2 Adit, sampling and mapping the adit and drilling 8 diamond drill holes along strike of and down dip of the Standard No. 2 Adit. In general the results were poor; the best values obtained were 200 ppb Au (Sample 1115162) in S87-06 and 21ppm Ag.

The Dan Tucker prospect is centred 7.5 kilometres southeast of the Pioneer Mine.

The property originally consisted of 10 Crown-granted claims and fractions. It appears that the claims were staked in the early 1930's and were shortly thereafter acquired by Pacific Eastern Gold Mines Limited. The principal exploration work at this time was considerable trenching, an exploratory shaft and a crosscut driven southwesterly 150 metres from the main Red Hawk-Butte-I.X.L access trail. The property was dormant from 1937 to 1944 at which time Noranda Mines Limited gained control. In 1973, the property was sold to R. J. Barclay and then to J.T.M. Enterprises Limited and B.R.H. Investments Limited in 1974. Normine Resources Limited optioned the property in 1983 and completed a program of sampling and geological re-evaluation.

A structurally controlled band of serpentinite up to 30 metres wide, trending northwesterly, forms a small side-hill ridge, separating Fergusson Group cherty metasediments on the north from sheared volcanic rocks and gabbro (Bralorne Igneous Complex) uphill to the south. The shear zone has been the target of exploration. It is 3 to 5 metres wide and has been traced on strike for more than 300 metres. The northwest part of the zone is quartz sericite schist containing local pyrite disseminations and concentrations of 2 to 40%; the zone is locally intruded by felsic dikes with disseminated pyrite and, in the southeast part, calcedonic quartz veining up to 0.5 metre wide. Chip samples of the quartz assayed a maximum of 2.7 grams per tonne and ranged to less than 0.1 gram per tonne gold (Paper 1995-3).

The Red Hawk quartz vein is located southwest of Bralorne on the south side of Cadwallader Creek. In this portion of the Coast Crystalline belt, extensive splays and cross faults of the Bralorne fault system are spatially related to numerous mineral occurrences of the Bridge River mining camp.

Greenstones and andesite of the Upper Triassic Pioneer Formation, Cadwallader Group, are faulted against diorite of the Permian Bralorne Igneous Complex. The contact is intruded and crosscut by serpentinite of the President Ultramafics (correlative with the Permian and older Shulaps Ultramafic Complex) and several albitite (altered rhyolite?) dykes. Abundant lenticular quartz veins with minor calcite and ankerite occur in all rock types, except serpentinite.

The main zone of interest trends northwest for a distance of 1200 metres on to the Dan Tucker claims (092JNE166). The zone is a 2.1-metre wide, steep southwest dipping shear zone along a greenstone-diorite contact. The shear contains numerous irregular quartz veins, oriented in all directions, and minor pyrite. Associated gold values, reported by E.J. Lees in 1933, range from trace to 0.34 grams per tonne gold (Property File). Recent work has failed to locate more intense mineralization.

The first claims were staked in 1931 and taken over by Red Hawk Gold Mines Limited in 1932. Development consisted of 5 short exploratory tunnels, a number of open cuts and pits and a shaft to test the mineralization. By 1935 the property was dormant. It was re-examined in 1987 and 1988 by Armeno Resources Inc. (optioned from Trans Atlantic Resources Inc. to earn 50 per cent interest) as part of a large regional exploration program.



## REGIONAL GEOLOGY

The most recent work on the regional geological setting is by Church (1995). The rocks of the Bridge River mining camp comprise a variety of Paleozoic, Mesozoic and Tertiary volcanic and sedimentary strata and igneous intrusions. The Bralorne intrusions and Pioneer volcanic rocks are the most consistently mineralized rocks in the area and the granitic rocks of the Coast Plutonic Complex appear to have been the principal source of mineralizing solutions.

The geology of the camp records repeated cycles of deformation. The oldest rocks are strongly fragmented and intricately folded; spilitic greenschist metamorphism is common. Numerous slices and wedges of Cadwallader and Bridge River metamorphic rocks are found throughout the area testifying to a complicated tectonic history. The youngest units are weakly metamorphosed and block faulted.

It is believed that the inbrication of rocks from Cadwallader (Stikinia) and Bridge River (Cache Creek) terranes occurred at the time of plate collision. Faults and folds disrupt all the units and the general lack of stratigraphic markers makes it difficult to fully evaluate the structures. Although current studies allow tentative restoration of the ancient terranes the details remain controversial. The present map pattern mainly reflects Cretaceous and Tertiary tectonic activity. A relatively young 'slice fabric' dominates the region. This consists of panels of diverse rocks (including ramped blocks of older rocks) bounded by major northwest and north-trending faults of the Cadwallader and Yalakom fault systems, which mark the boundaries of the principal structural domains that have persisted through the emplacement of the late Cretaceous to Early Tertiary granitic plutons.

That parts of the Cadwallader and Bridge River suites were deposited penecontemporaneously in adjacent terranes is suggested by similar fossil assemblages and similar geochemical signatures of the volcanic rocks. These volcanic rocks are MORB-like tholeiites generated from rising mantle diapirs, possibly in a back-arc setting.

The Bralorne intrusions are small gabbro and diorite stocks mostly aligned along the Cadwallader break. Zircon from a coarse-grained phase near Gold Bridge yields a U-Pb date of  $293 \pm 13$  Ma, indicating that the intrusions are among the oldest rocks in the area. These rocks have silica contents in the range of 45 to 55% (averaging 50.8%), similar to the Pioneer volcanics, but relatively high in magnesia and low in titania and iron oxides. The geochemistry is similar to that of rocks of ophiolitic affinity in the Thetford area of Quebec and in a general way to that of Magmas of oceanic arc tholeiite association.

The Bridge River mining camp is known principally for mesothermal gold-quartz vein mineralization. An intricate system of fractures is thought to have controlled the movement of the ore-solutions; the most profound crustal breaks being the main solution channelways.

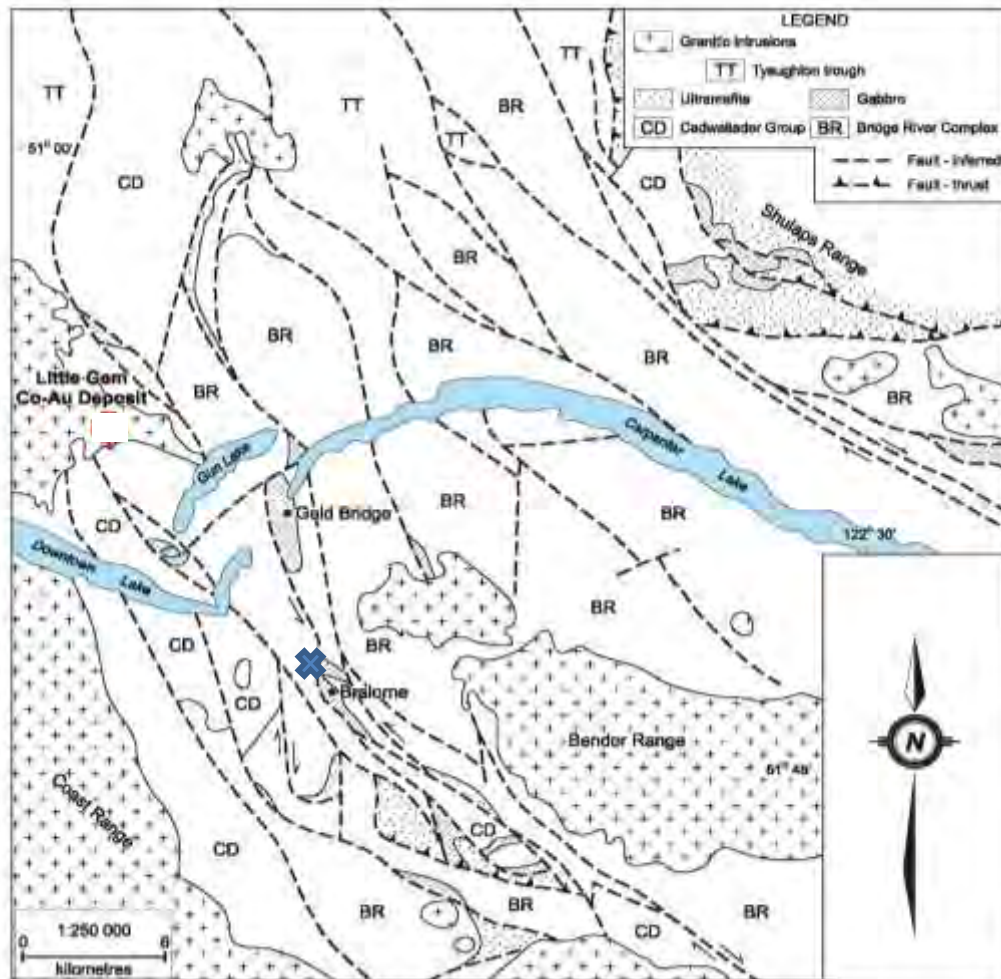
Mineralizing solutions in the Bridge River cam were originally considered to be magmatic, the result of differentiation of Bralorne gabbro and diorite that produced the soda granite (plagiogranite). However, it is now known that the Bralorne intrusions and associated ophiolite complex are Paleozoic and much older than the ore veins. Indeed, the age of mineralization at the Bralorne mine, determined by K-Ar dating of wallrock alteration is 85.1 Ma. This is similar to the age of the nearby Gwyneth Lake satellitic stock, dated 85.9 Ma, and within the 69.5 to 98.4 Ma-Zircon-dating range of the adjacent Bendor pluton.

Jurassic and Cretaceous basinal sediments and rift volcanics (unnamed, Taylor Creek and Kingsvale Groups) are sequentially intruded by Cretaceous and Tertiary plutons of felsic composition (Coast,

porphyry and Bendor Intrusions). Relatively flat-lying Tertiary intermediate and mafic volcanics (Rexmount porphyry and plateau basalt) cap the lithological sequence.

Bralorne and Pioneer mines comprise the largest and richest lode gold mining camp in British Columbia. Between 1899 and 1971, they produced 4.16 million ounces gold and 0.95 million ounces silver from 8.23 million tons ore grading 0.51 oz/ton gold and 0.12 oz/ton silver. Gold-bearing quartz veins follow two sets of narrow fissures in Pioneer andesite and Bralorne diorite near Bralorne granite and albite dikes. Mining stopped in ore some 2000 metres down because of the ventilation problem and low gold price.

Many other gold prospects in the region, such as the Stibnite showing (BCMEMP, 1985 and CMEMR, 1985) on the Oro property, are gold-bearing sulfide replacements along narrow shears in Triassic volcanics and sediments, often near porphyry dikes. A significant new discovery on the Congress property of Levon Resources Ltd., 14 kilometres northeast of Levon's Oro claims, assay up to 0.37 oz/ton Au, 0.32 oz/ton Ag and 1.7% Sb over 6.9 metres true width (Cooke, 1985). Thus, the mining potential of old prospects such as the Stibnite occurrence needs to be re-evaluated.



Location Map and Generalized Geology – Little Gem Property  
Goldbridge Mining Ltd., February 2008 (after Church, 1965)

## LOCAL GEOLOGY

### Previous Workers

Allen et.al. (1986) and Carpenter et.al. (1988) report that the northwestern portion of the Property is underlain by rocks of the Fergusson Group, the Pioneer and Noel Formations of the Cadwallader Group, diorite of the Bralorne Intrusions, President ultramafic rocks and rocks of the Coast Plutonic Complex.

The most common lithologies include chert, black argillite, quartz biotite schist, limestone, greenstone, ultramafic rocks, serpentinite and diorite. The greenstone includes massive layers, agglomerates and tuffs, with local metamorphic equivalents including biotite schist and phyllite, which may represent a more felsic unit.

The ultramafic rocks resist weathering and form a series of prominent knobs and cliffs which cut diagonally across the Property and may mark the location of one or more deep-seated structures. Other than these ultramafic outcrops and some outcrops exposed along stream-cut gullies, there is little bedrock exposure in the Cadwallader Creek valley floor.

The bedded and schistose rocks, exposed on the valley sides generally strike southeasterly with moderate to steep dips to the southwest. There appears to be some tendency toward a steepening of the dip to the southwest and together with a few steep, northeasterly dips, there is a suggestion of a tight syncline.

The geology of the southern part of the property is very similar to the Bralorne-Pioneer area. Previous work reports that the Coast Plutonic Complex covers the area west of the Property including a small part of the southwest corner of the property.

The rest of the property is underlain by volcanics and sediments of the Bridge River Complex and the Cadwallader Group accompanied by diorite to gabbro of the Bralorne Intrusions. These units are juxtaposed in a series of fault slices. The faults are commonly underlined by slivers and pods of ultramafic rocks which are frequently altered to serpentinite or listwanite.

The Bridge River Complex consists mostly of alternating chert and black more or less pyritic argillites with associated basalt and/or andesite, mostly pillowed.

1. The amount of fracturing and quartz veinlets in the country rock between the individual fracture/shears zones is increasing toward the east.
  2. At Flicker vein up to 5% chalcopyrite was observed in quartz diorite wallrock and microveinlets up to 1m away from the vein.
  3. Weak Argillitic alteration was associated with the chalcopyrite in the wall rock
- During regional work especially to the eastern side of the main area, attention should be paid to the features of this style of deposit, especially in areas where the quartz diorite is in contact with the overlying Triassic -Jurassic country rocks.

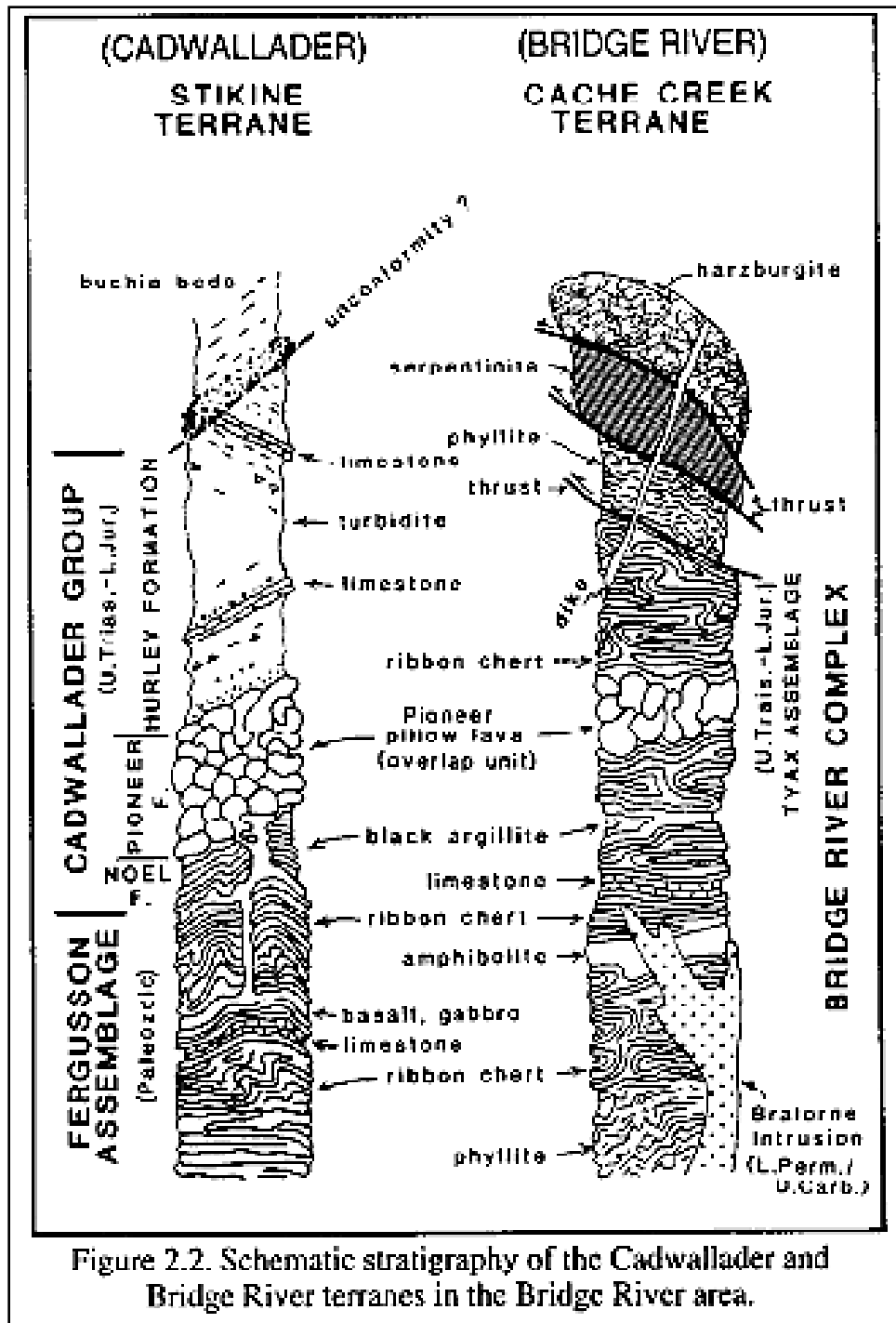
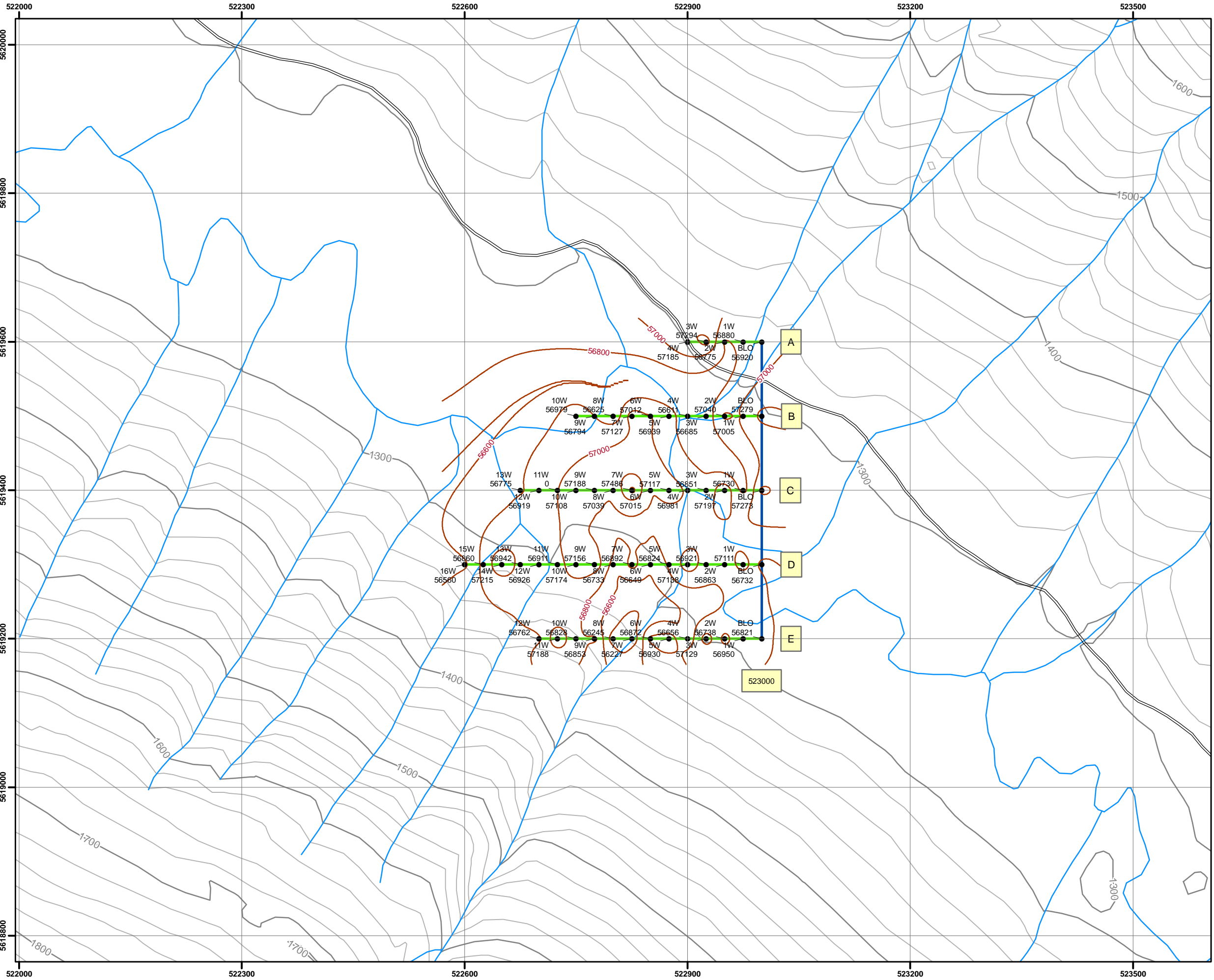


Figure 2.2. Schematic stratigraphy of the Cadwallader and Bridge River terranes in the Bridge River area.





# Ground Magnetometer BF Claims (Map 1 of 1)

092J.077

## Legend

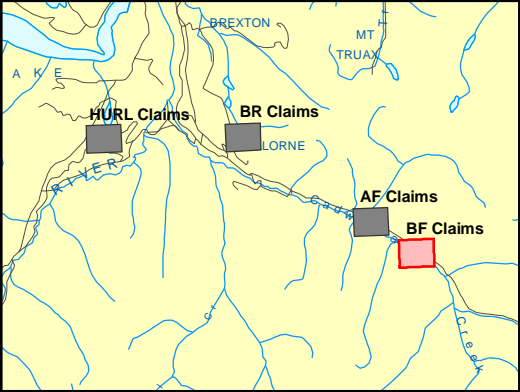
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- Mag Contours
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

## Contours

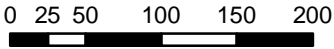
- Index - 100m
- Intermediate - 20m

Station Number → 20S  
 Magnetometer Reading → 56747  
 Geometrics Proton Magnetometer (G-816/826)  
 Serial # 6341

## Overview



Scale = 1:5,000



Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
 Date: Jan. 6, 2011  
 Project: CRM1433\...\BFClaims\_Mag5k.mxd

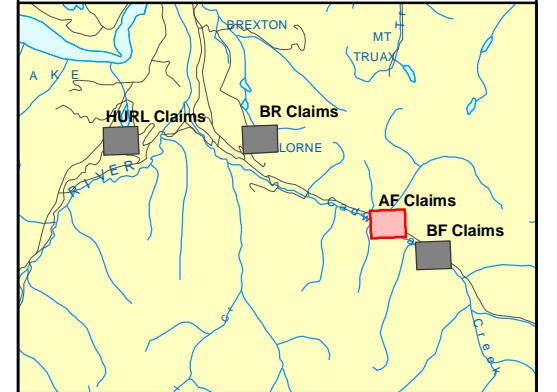
# Ground Magnetometer AF Claims (Map 1 of 1)

092J.077

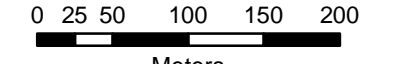
## Legend

- AF Claims
  - Mag Contours
  - Vertical Transect
  - Horizontal Transect
  - Roads
  - Streams
  - Ocean
  - Lake
- Contours**
- Index - 100m
  - Intermediate - 20m
- FCODE**
- Index - 100m
  - Intermediate - 20m
- Station Number → 20S  
Magnetometer Reading → 56747
- Geometrics Proton Magnetometer (G-816/826)  
Serial # 6341

## Overview



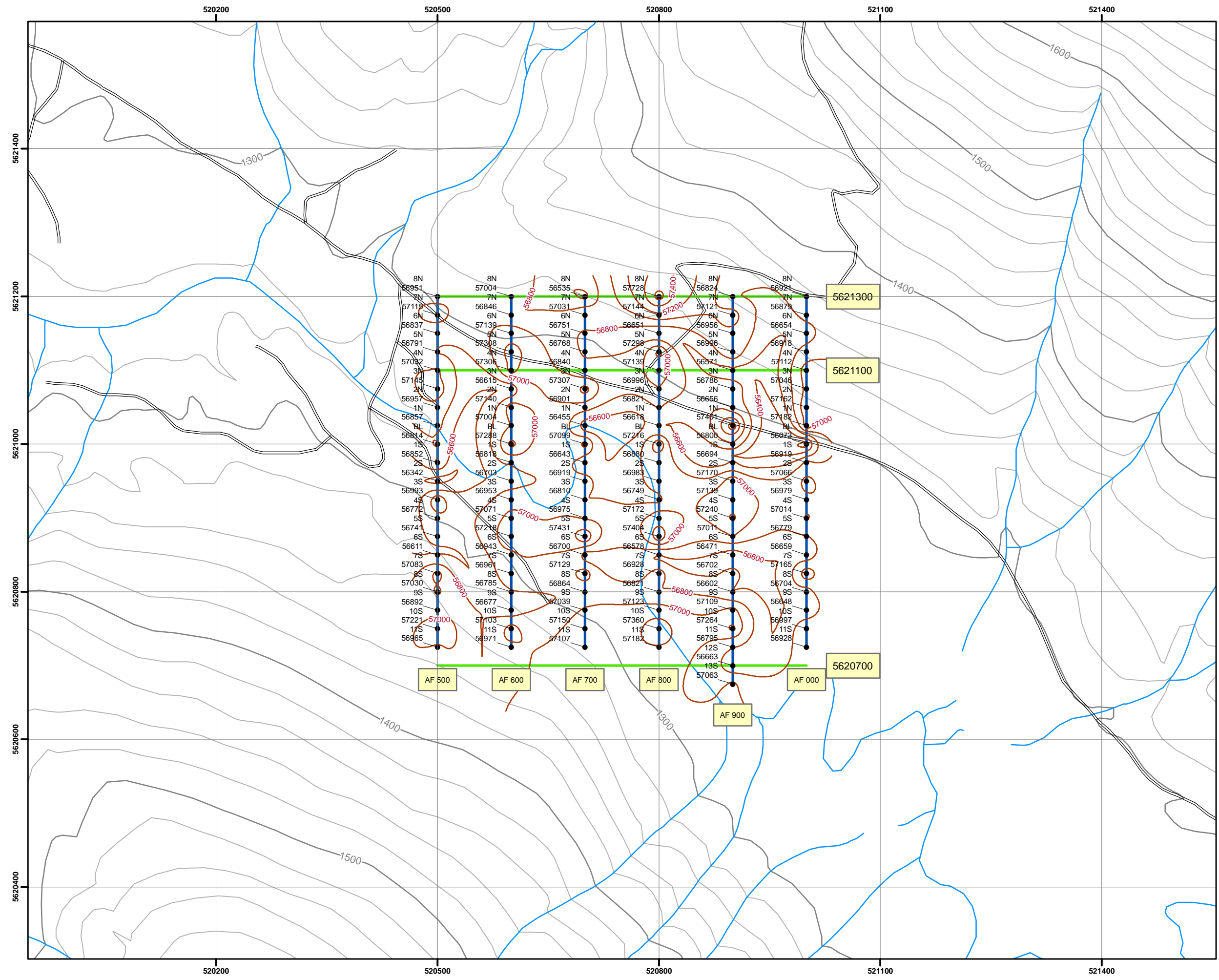
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# Ground Magnetometer BR Claims (Map 1 of 1)

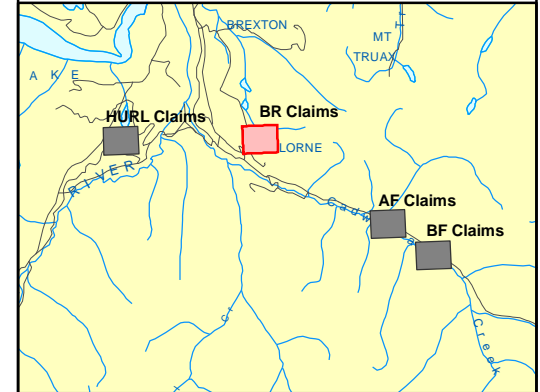
092J.077

- Legend**
- BR Claims
  - Mag Contours
  - Vertical Transect
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  - Roads
  - Streams
  - Ocean
  - Lake
- Contours**
- Index - 100m
  - Intermediate - 20m

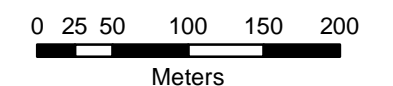
Station Number → 20S  
 Magnetometer Reading → 56747

Geometrics Proton Magnetometer (G-816/826)  
 Serial # 6341

**Overview**



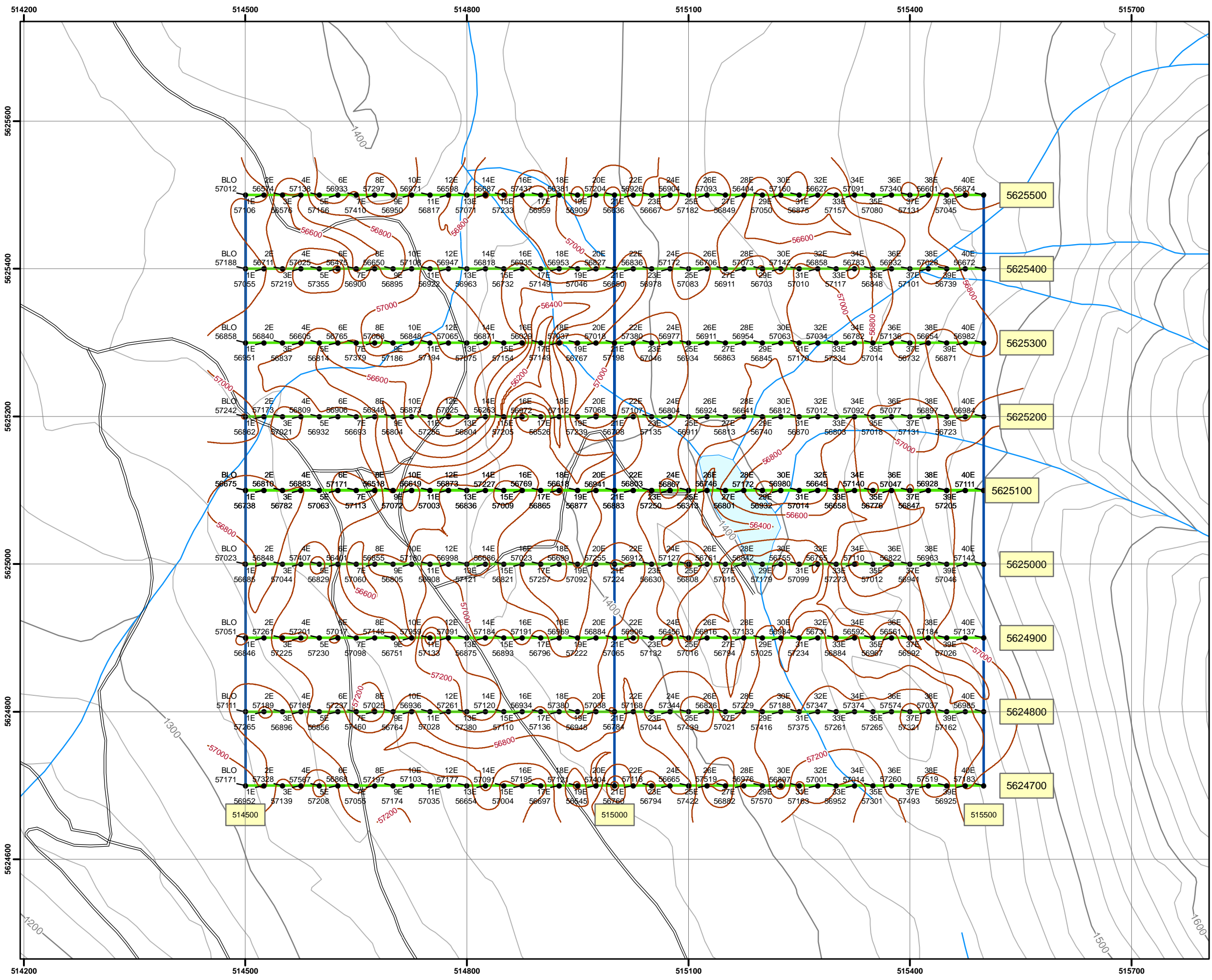
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Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
 Date: Jan. 9, 2012  
 Project: CRM1433...\BRClaims\_Mag5k.mxd



# Ground Magnetometer HURL Claims (Map 1 of 1) 092J.076

## Legend

- HURL
- Mag Contours
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

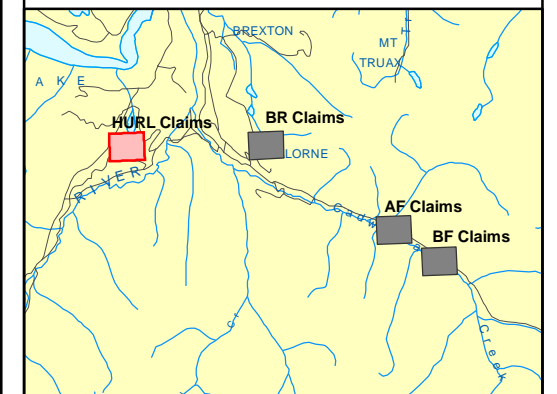
## Contours

### FCODE

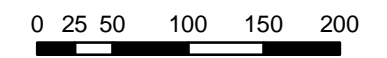
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 Geometrics Proton Magnetometer (G-816/826)  
 Serial # 6341

## Overview



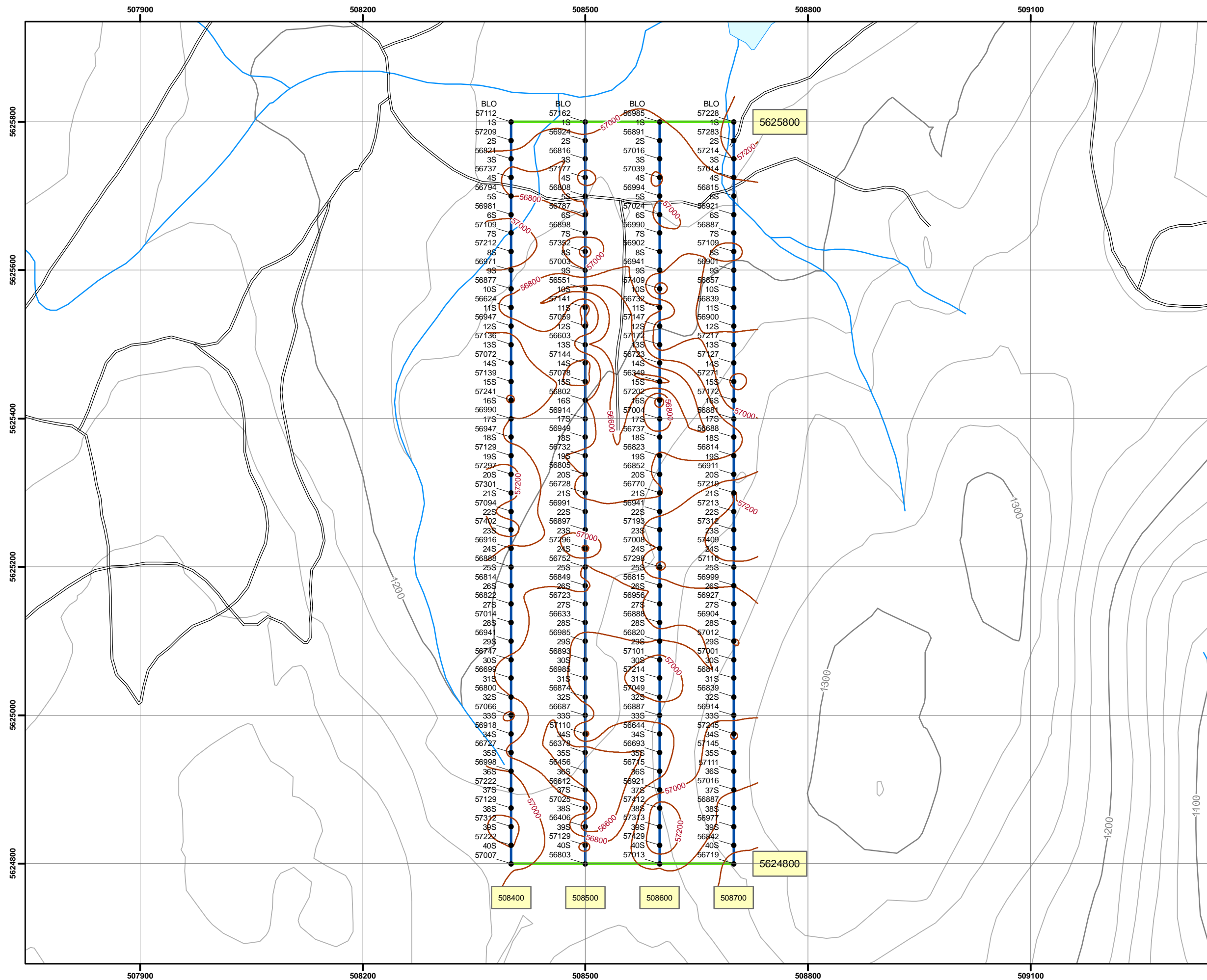
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Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
 Date: Jan. 9, 2012  
 Project: CRM1433\...\HURLClaims\_Mag5k.mxd



## **GEOPHYSICS 2011**

The ground magnetometer work in 2011 was conducted using a Geotronics Proton magnetometer (G-816/826 Serial #6341).

Work in October 2011 consisted of ground magnetometer, VLF-EM and soil geochemistry conducted over 4 grids (A, B, C and D). These grids were positioned over several small gold showings: Stibnite, Waterloo and Red Hawk. Soil results are uniformly low for As and Au. This is somewhat unusual to have such uniformly low results. Other elements such as Ag, Bi, Cu, Hg, Mo, Sb, Te, W and Zn are also low. A program to check the 2011 results by a number of soil profiles is recommended.

The ground magnetometer indicates a magnetic central high on the BF Grid, possibly reflective of serpentine, several east-west linear magnetic highs are shown on the AF Grid. The BR Grid exhibits a number of NE-SW breaks indicative of probable faulting. The Hurl Grid shows a high magnetic response in the north and southeast corners. This magnetic pattern suggests the presence of low magnetic dykes or veins contained in faults/shears.

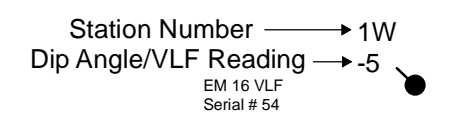
The VLF-EM results show low order cross overs along several lines in each grid all suggestive of NE-SW faulting or shearing. Several strong cross-overs are apparent. Some of these cross-overs can be correlated with known veins.



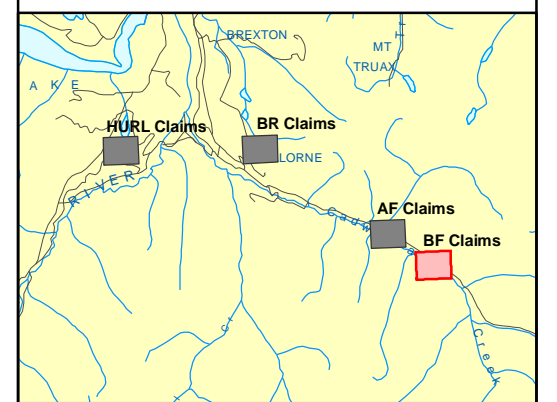
# Dip Angle (VLF-EM) BF Claims (Map 1 of 1) 092J.077

## Legend

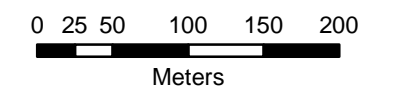
- BF Claims
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  - Roads
  - Streams
  - Ocean
  - Lake
- Contours**
- Index - 100m
  - Intermediate - 20m



## Overview

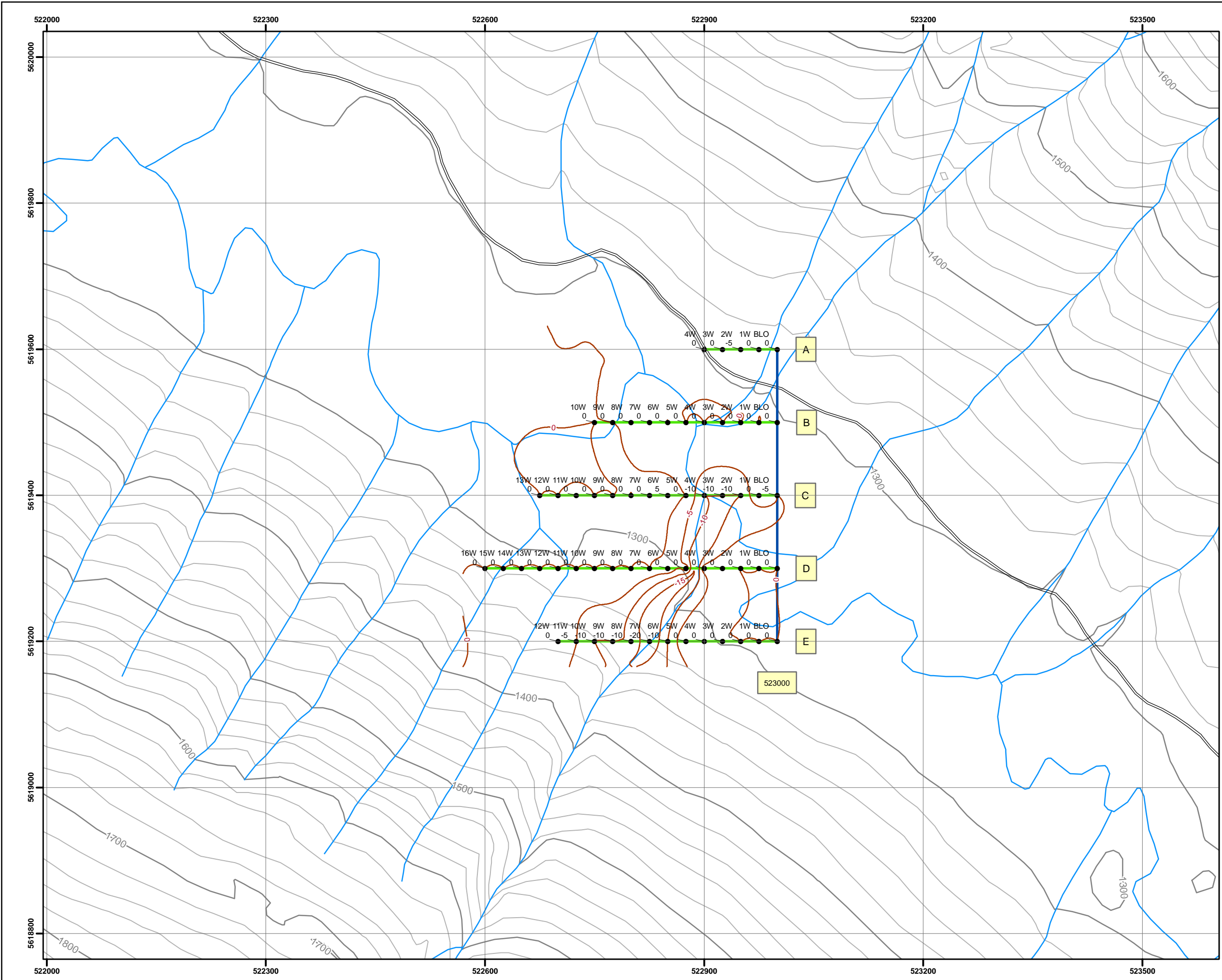


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



Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
 Date: Jan. 10, 2012  
 Project: CRM1433\...\BFClaims\_VLF5k.mxd





# Dip Angle (VLF-EM) BR Claims (Map 1 of 1) 092J.077

## Legend

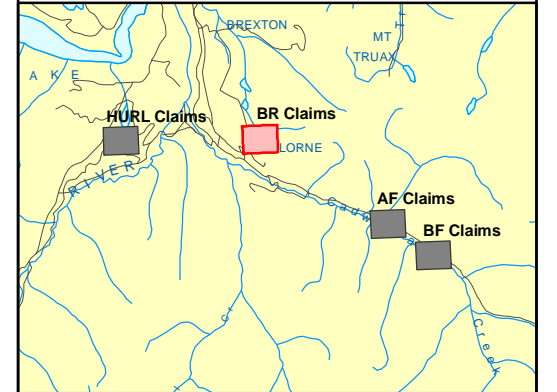
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-  Vertical Transect
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-  Roads
-  Streams
-  Ocean
-  Lake

## Contours

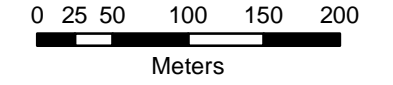
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 Serial # 54

## Overview

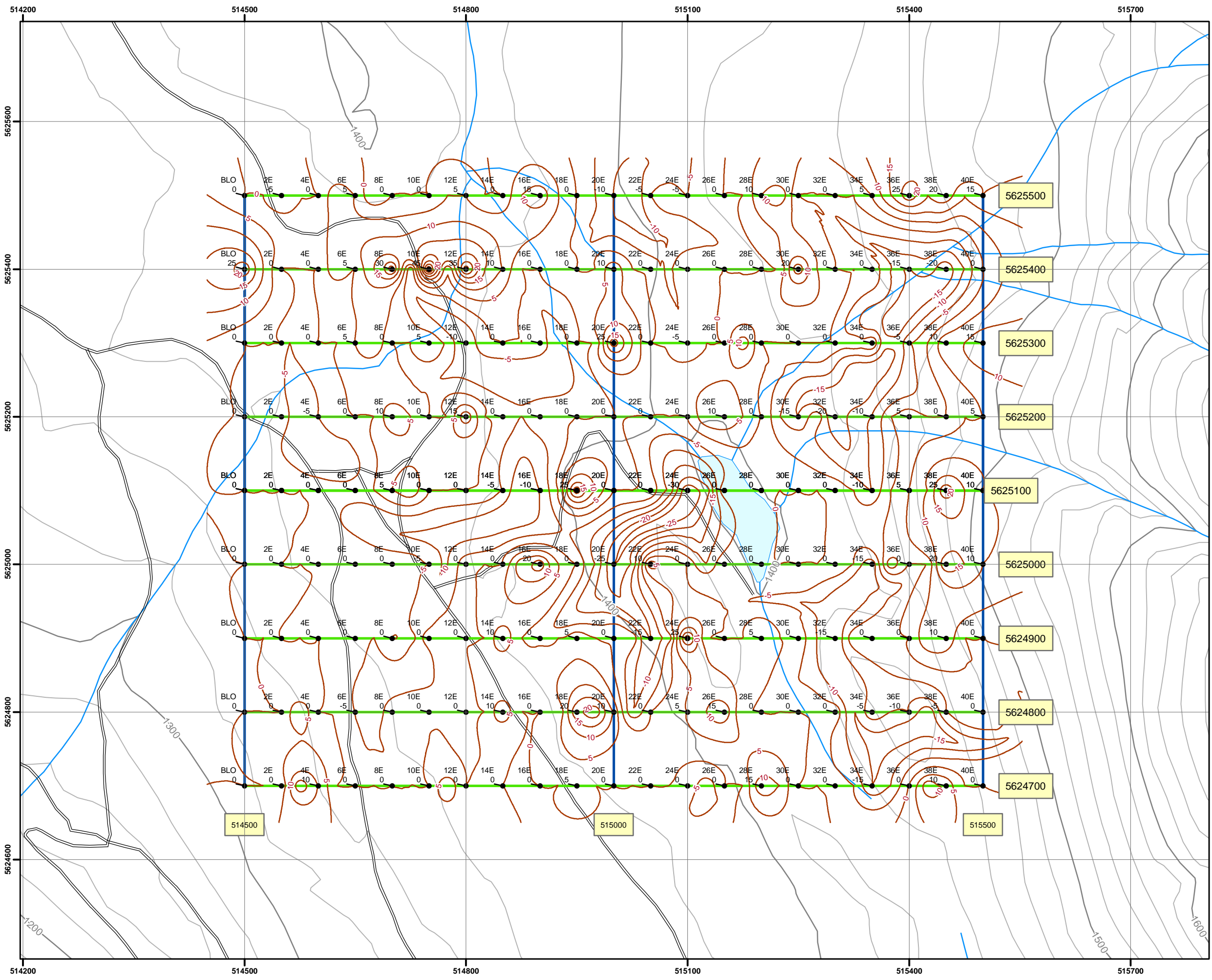


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Projection: UTM NAD 1983 Zone 10N

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 Project: CRM1433\...\BRClaims\_VLF5k.mxd





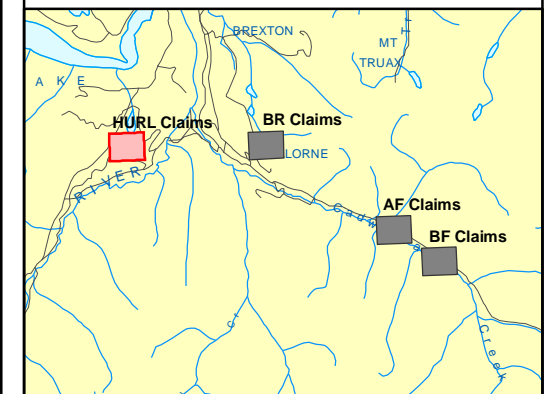
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## Legend

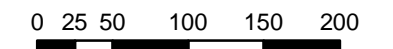
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  - Roads
  - Streams
  - Ocean
  - Lake
- Contours**
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  - Intermediate - 20m

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 Dip Angle/VLF Reading → -5  
 EM 16 VLF  
 Serial # 54

## Overview



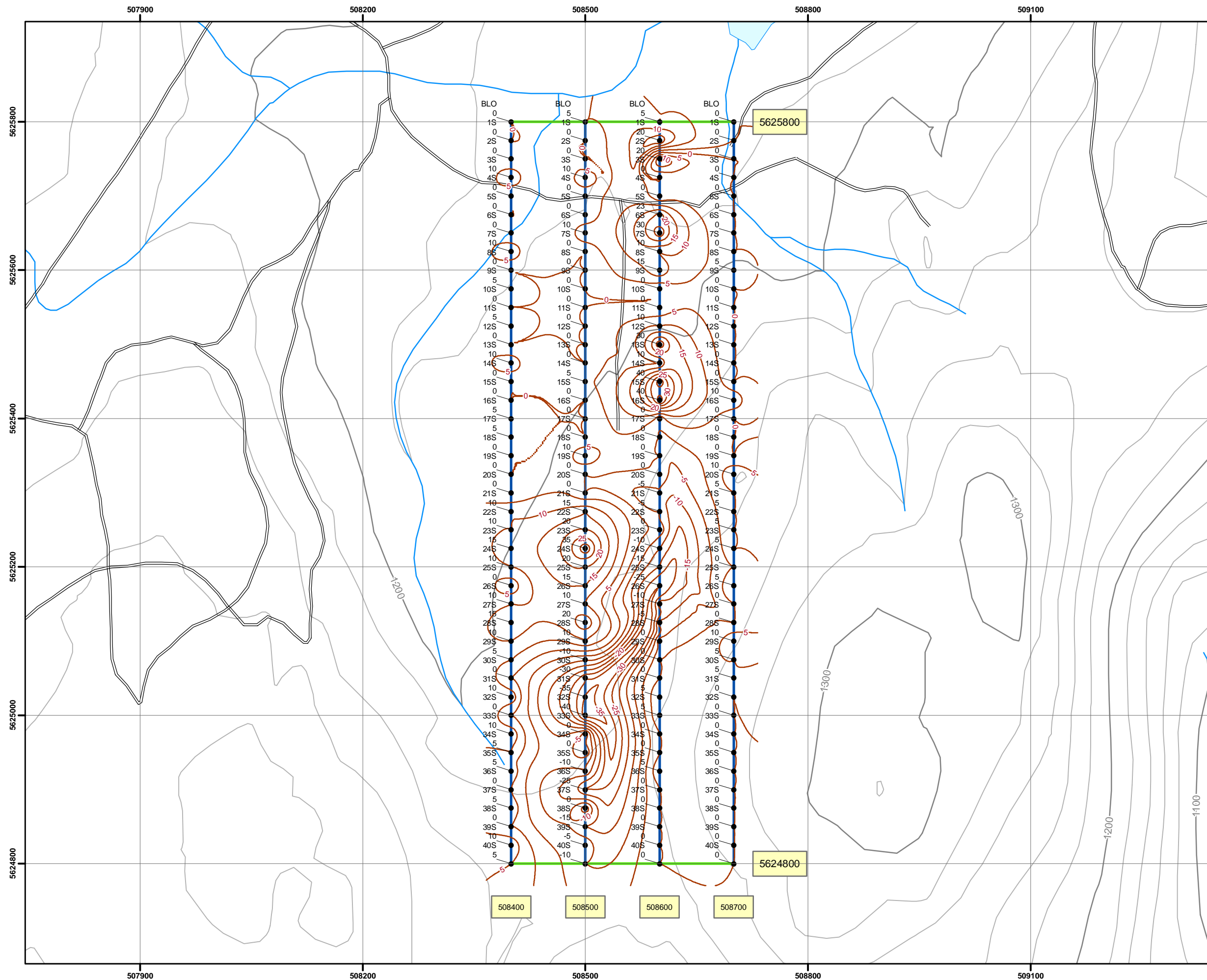
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Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
 Date: Jan. 10, 2012  
 Project: CRM1433\...\HURLClaims\_VLF5k.mxd



## **GEOCHEMISTRY 2011**

Soil samples were collected from the B horizon along the Grids A, B & C (Figures 22, 23 and 24).

Results for the soil samples (Certificates in Appendix IV) are uniformly low for gold and arsenic. An inspection of the assay certificates shows that other elements such as Ag, Bi, Cu, Hg, Mo, Sb, Te, W and Zn are also low. This is somewhat unusual to have such uniformly low results.

A program to dig soil profiles to check the very low gold values in the 2011 program is recommended.

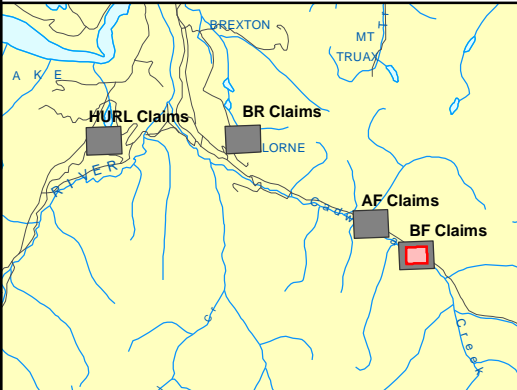
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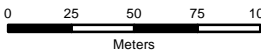
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  - Streams
  - Ocean
  - Lake
- Contours**
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  - Intermediate - 20m

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 Gold Value → Au 000ppm  
 Silver Value → Ag 000ppm  
 Arsenic Value → As 000ppm

### Overview

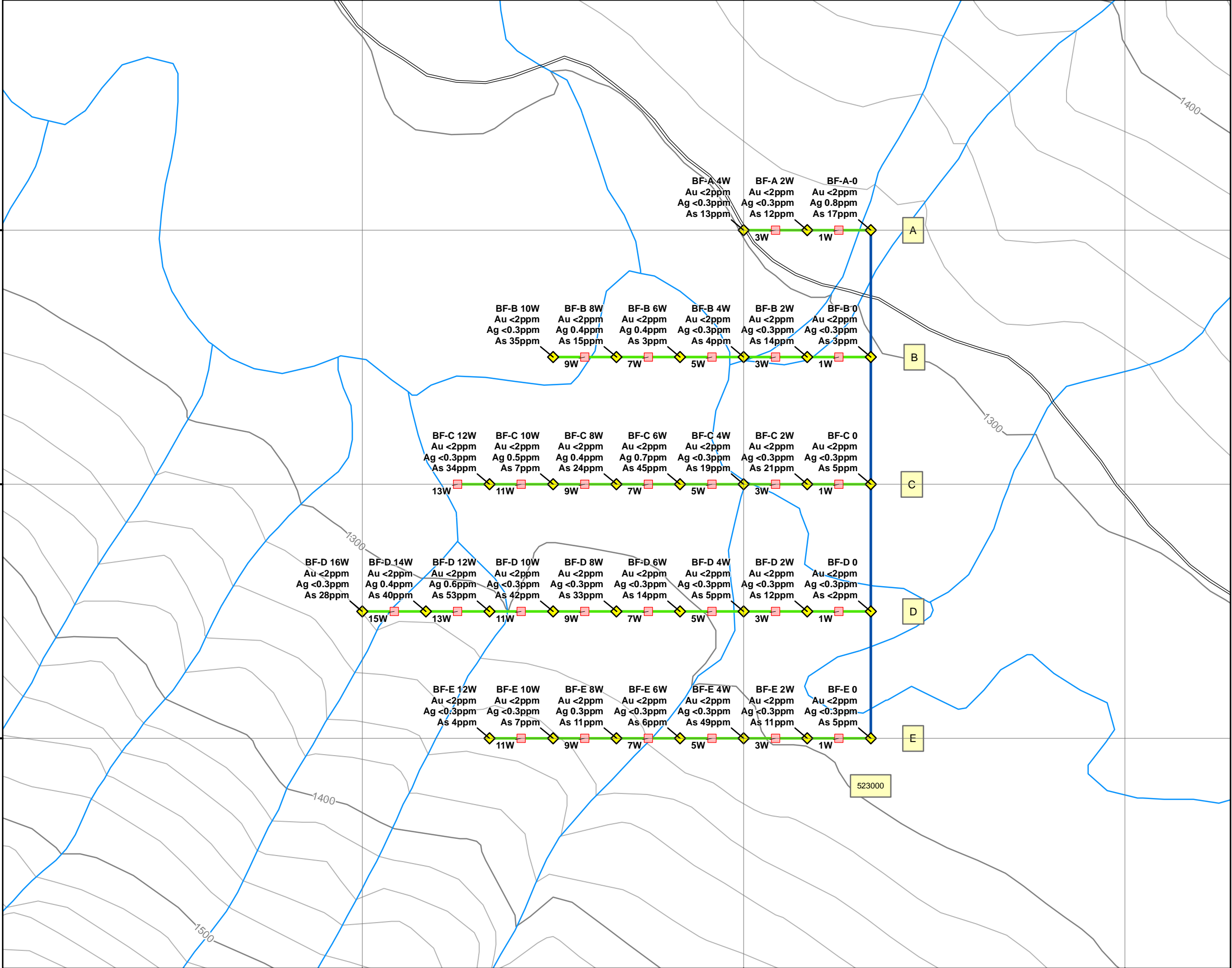


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Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
 Date: Jan. 18, 2012  
 Project: CRM1433\...\AFClaims\_Mag5k.mxd





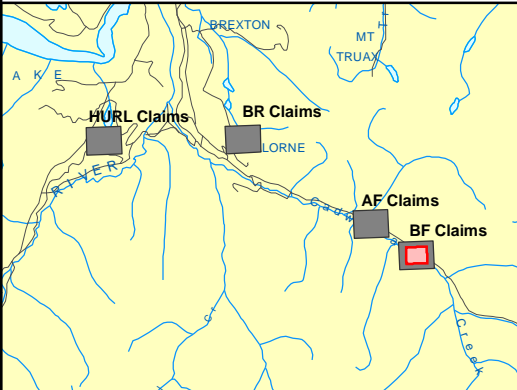
# Bralorne Analyte Values Au, Ag, As BF Claims (Map 1 of 1) 092J.077

### Legend

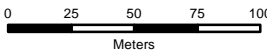
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  - Streams
  - Ocean
  - Lake
- Contours**
- Index - 100m
  - Intermediate - 20m

- Station Number 20S  
 Gold Value Au 000ppm  
 Silver Value Ag 000ppm  
 Arsenic Value As 000ppm

### Overview

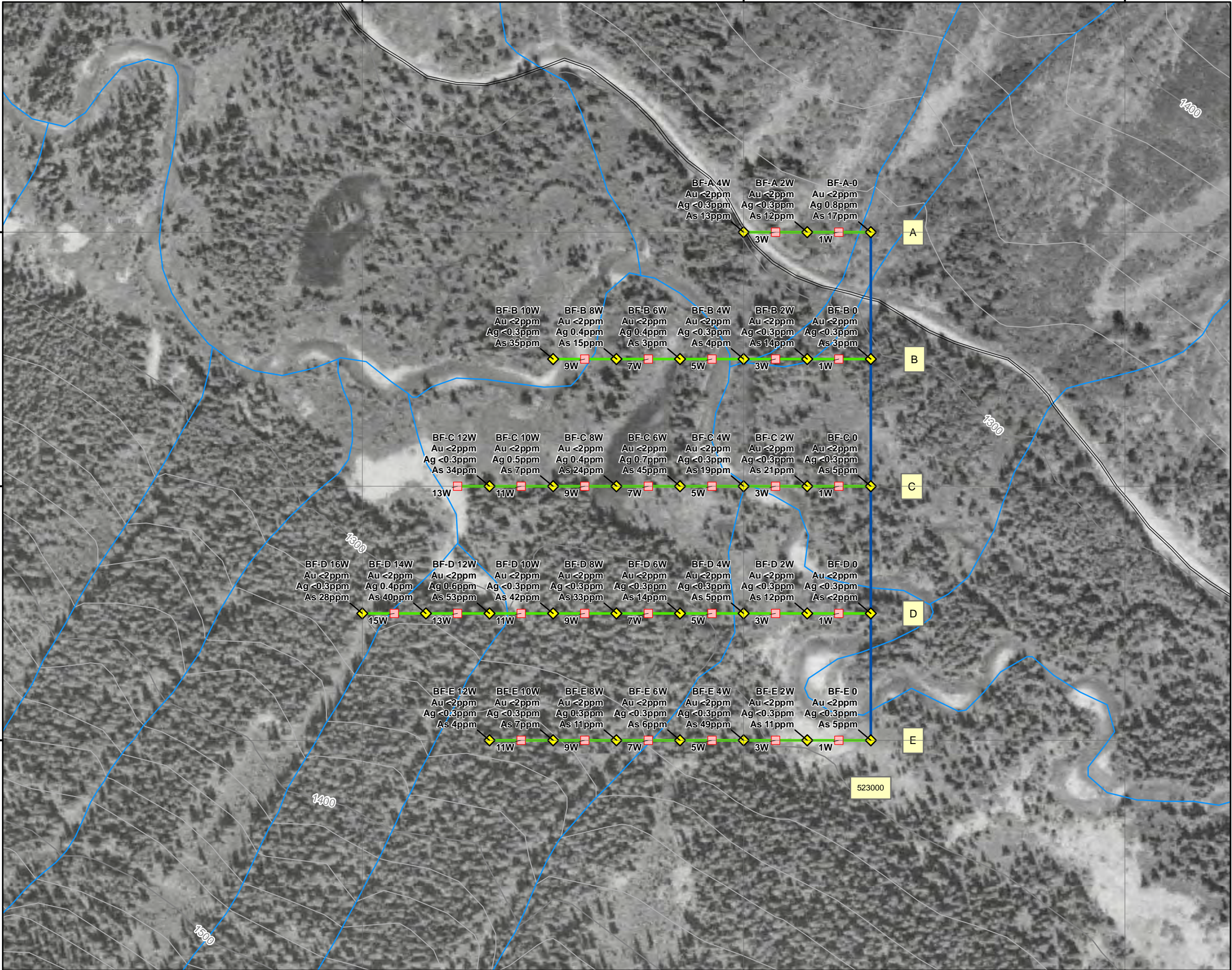


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Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
 Date: Jan. 18, 2012  
 Project: CRM1433\...\AFClaims\_Mag5k.mxd





# Bralorne Analyte Values Au, Ag, As AF Claims (Map 1 of 1) 092J.077

## Legend

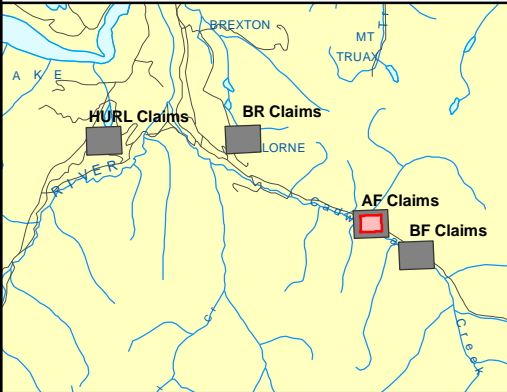
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- Roads
- Streams
- Ocean
- Lake

## Contours

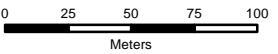
- Index - 100m
- Intermediate - 20m

- Station Number → 20S
- Gold Value → Au 000ppm
- Silver Value → Ag 000ppm
- Arsenic Value → As 000ppm

## Overview

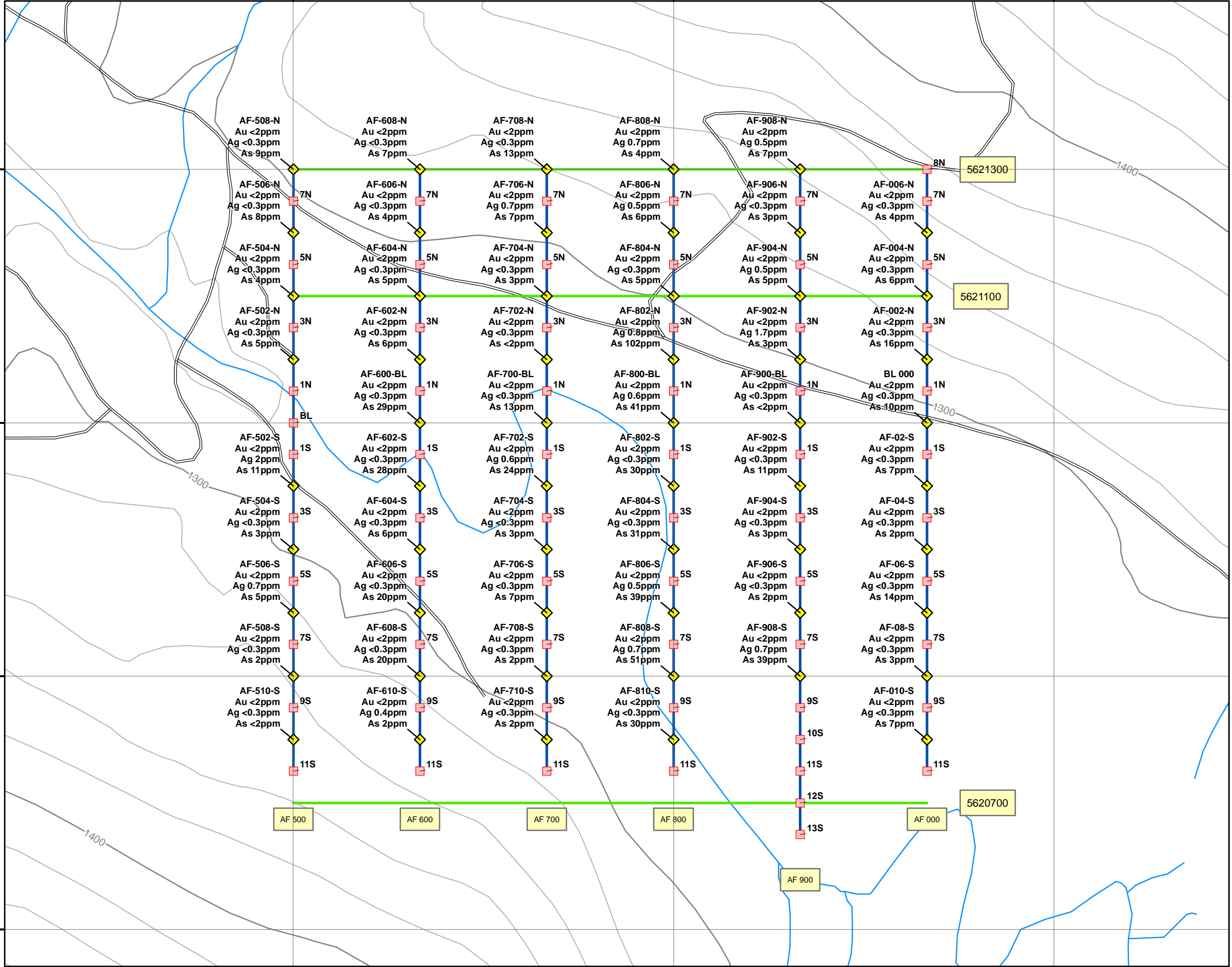


Scale = 1:3,000



Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
Date: Jan. 18, 2012  
Project: CRM1433\...AFClaims\_Analyte3k.mxd





# Bralorne Analyte Values Au, Ag, As AF Claims (Map 1 of 1) 092J.077

### Legend

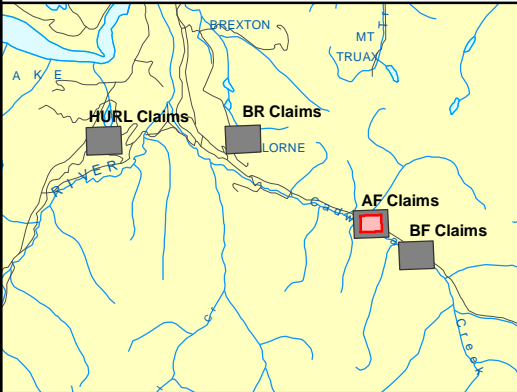
- ◆ Survey Point
- Unmatched Point
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

### Contours

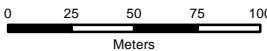
- Index - 100m
- Intermediate - 20m

- Station Number — 20S  
 Gold Value — Au 000ppm  
 Silver Value — Ag 000ppm  
 Arsenic Value — As 000ppm

### Overview

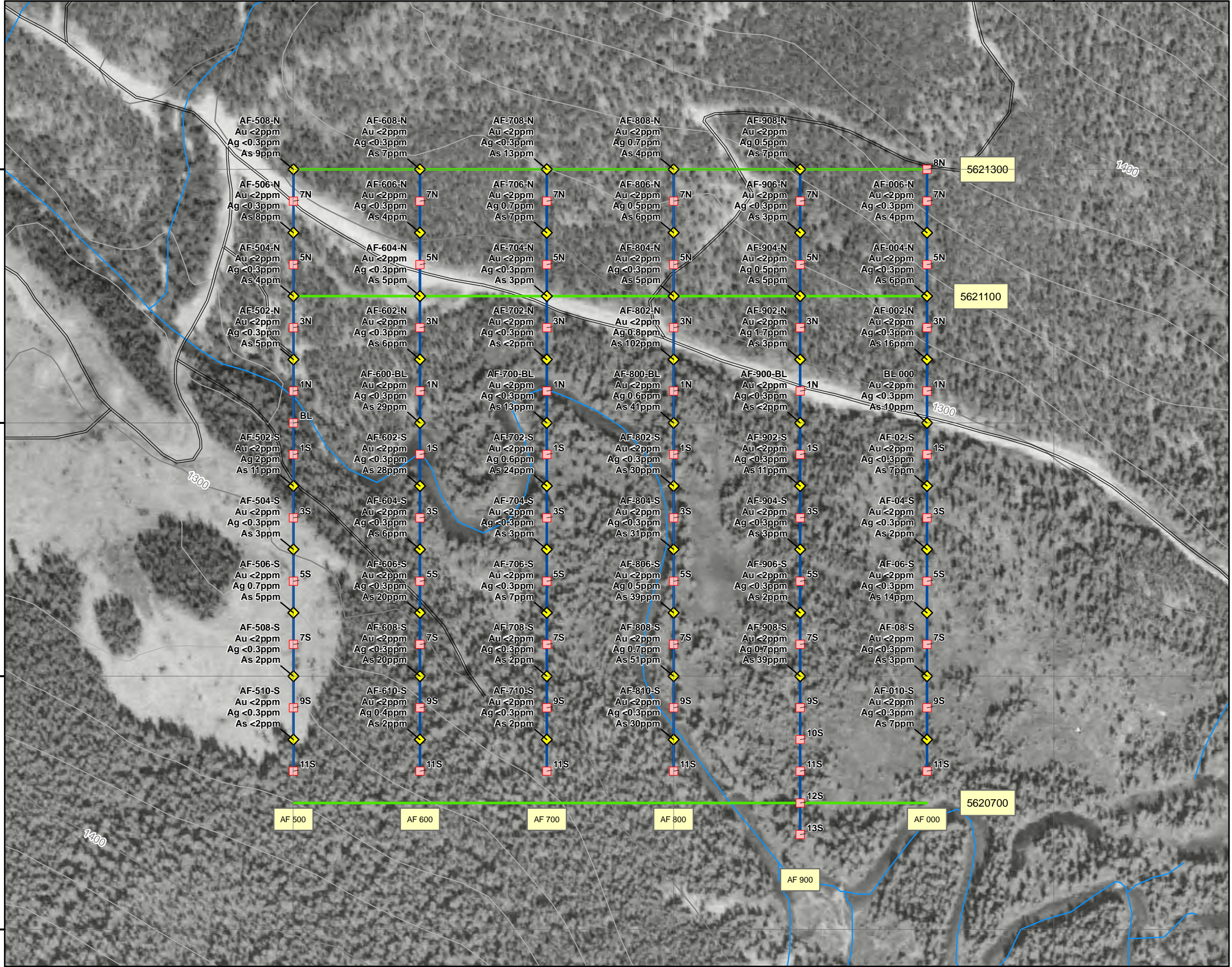


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Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
 Date: Jan. 18, 2012  
 Project: CRM1433\...\AFClaims\_Mag5k.mxd





# Bralorne Analyte Values Au, Ag, As BR Claims (Map 1 of 1) 092J.077

### Legend

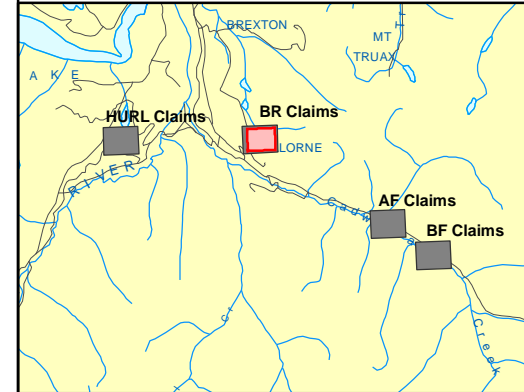
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- Unmatched Point
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

### Contours

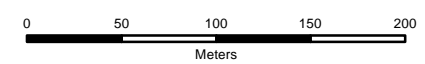
- Index - 100m
- Intermediate - 20m

- Station Number → 20S
- Gold Value → Au 000ppm
- Silver Value → Ag 000ppm
- Arsenic Value → As 000ppm

### Overview

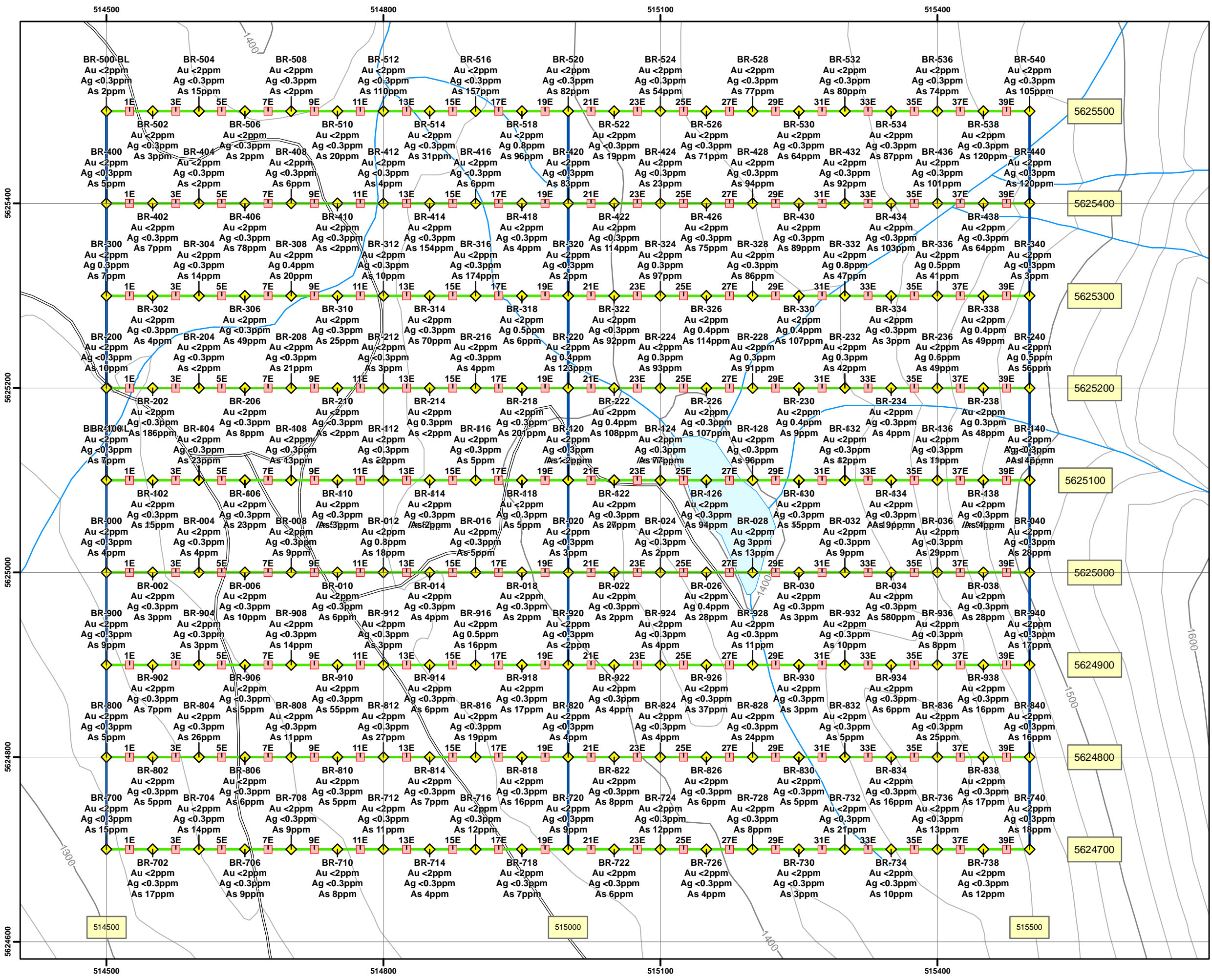


Scale = 1:4,000



Projection: UTM NAD 1983 Zone 10N









Map Produced for: Jo Shearer  
Date: Jan. 18, 2012  
Project: CRM1433\...\BRClaims\_Analyte4k.mxd











# Bralorne Analyte Values Au, Ag, As BR Claims (Map 1 of 1) 092J.077

## Legend

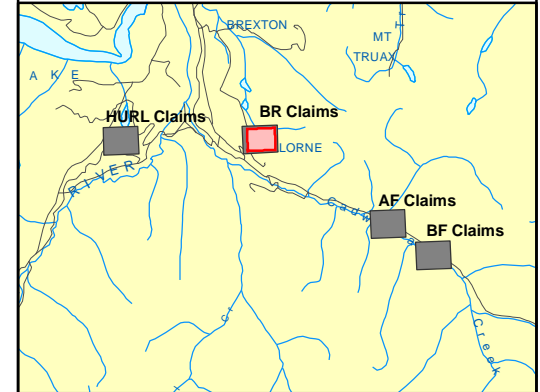
-  Survey Point
-  Unmatched Point
-  Vertical Transect
-  Horizontal Transect
-  Roads
-  Streams
-  Ocean
-  Lake

## Contours

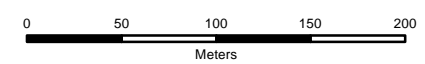
-  Index - 100m
-  Intermediate - 20m

- Station Number  20S
- Gold Value  Au 000ppm
- Silver Value  Ag 000ppm
- Arsenic Value  As 000ppm

## Overview

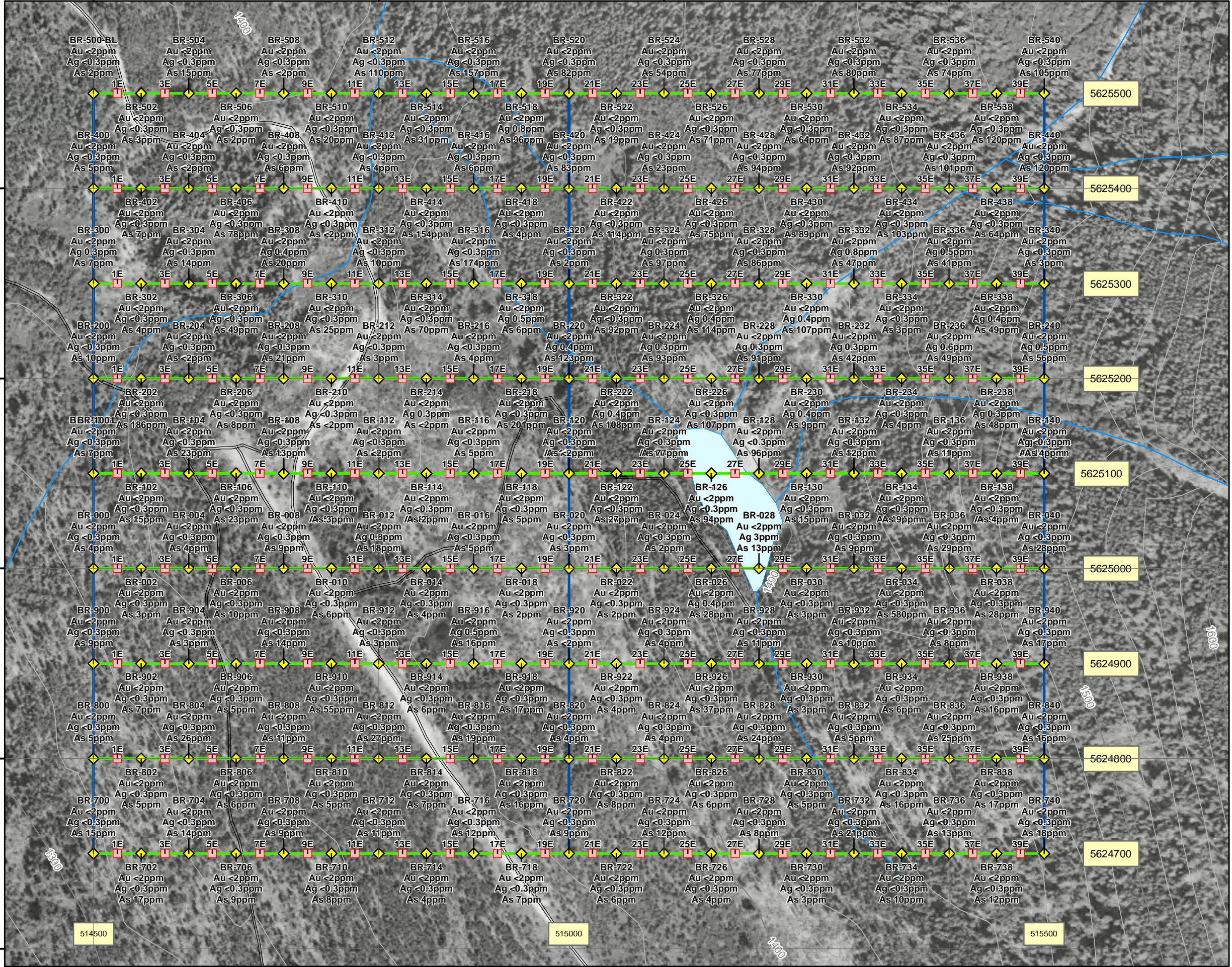


Scale = 1:4,000



Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer  
Date: Jan. 18, 2012  
Project: CRM1433\...\BRClaims\_Analyte4k.mxd





## CONCLUSIONS and RECOMMENDATIONS

Work in October 2011 consisted of ground magnetometer, VLF-EM and soil geochemistry conducted over 4 grids (AF, BF, BR and HURL). These grids were positioned over small intrusive plugs. Soil results are uniformly low for As and Au. Other elements such as Ag, Bi, Cu, Hg, Mo, Sb, Te, W and Zn are also low. A program to check the 2011 results by a number of soil profiles is recommended.

Work in October 2011 consisted of ground magnetometer, VLF-EM and soil geochemistry conducted over 4 grids (A, B, C and D). These grids were positioned over several small gold showings: Stibnite, Waterloo and Red Hawk. Soil results are uniformly low for As and Au. This is somewhat unusual to have such uniformly low results. Other elements such as Ag, Bi, Cu, Hg, Mo, Sb, Te, W and Zn are also low. A program to check the 2011 results by a number of soil profiles is recommended.

The ground magnetometer indicates a magnetic central high on the BF Grid, possibly reflective of serpentine, several east-west linear magnetic highs are shown on the AF Grid. The BR Grid exhibits a number of NE-SW breaks indicative of probable faulting. The Hurl Grid shows a high magnetic response in the north and southeast corners. This magnetic pattern suggests the presence of low magnetic dykes or veins contained in faults/shears.

The VLF-EM results show low order cross overs along several lines in each grid all suggestive of NE-SW faulting or shearing. Several strong cross-overs are apparent. Some of these cross-overs can be correlated with known veins.

A program of trenching and soil profiles is recommended for 2012.

Estimated costs of recommendations:

Data Compilation and Interpretation	\$10,000
Permitting and Planning	\$10,000
Soil Profiles and Orientation Studies	\$80,000
16 Trenches	\$50,000
Supervision, geology, overhead	\$50,000
	<hr/>
	\$200,000
Contingency 10%	\$20,000
<b>Total</b>	<hr/> <b>\$220,000</b>

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**APPENDIX I**

**Statement of Qualifications**

**January 15, 2012**



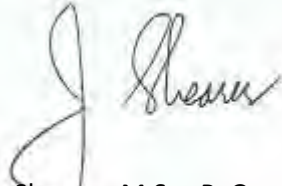
Appendix I  
Statement of Qualifications

**STATEMENT of QUALIFICATIONS**

I, Johan T. Shearer of Unit 5 – 2330 Tyner Street, in the City of Port Coquitlam, in the Province of British Columbia, do hereby certify:

1. I graduated in Honours Geology (B.Sc., 1973) from the University of British Columbia and the University of London, Imperial College, (M.Sc. 1977).
2. I have practiced my profession as an Exploration Geologist continuously since graduation and have been employed by such mining companies as McIntyre Mines Ltd., J.C. Stephen Explorations Ltd., Carolin Mines Ltd. and TRM Engineering Ltd. I am presently employed by Homegold Resources Ltd.
3. I am a fellow of the Geological Association of Canada (Fellow No. F439). I am also a member of the Canadian Institute of Mining and Metallurgy, the Geological Society of London and the Mineralogical Association of Canada. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (P.Ge., Member Number 19,279).
4. I am an independent consulting geologist employed since December 1986 by Homegold Resources Ltd. At Unit #5 2330 Tyner Street, Port Coquitlam, British Columbia.
5. I am the author of the report entitled “Geophysical and Geochemical Report on the Bralorne Gold Property” dated January 15, 2012 for BCT Mining Corp.
6. I have not visited the property. I have carried out mapping and sample collection and am familiar with the regional geology and geology of nearby properties. I have become familiar with the previous work conducted on the Bralorne Gold Project by examining in detail the available reports and maps and have discussed previous work with persons knowledgeable of the area.

Dated at Port Coquitlam, British Columbia, this 15<sup>th</sup> day of January, 2012.



J.T. Shearer, M.Sc., P. Geo.

**APPENDIX II**

**Statement of Costs**

**January 15, 2012**

Appendix II  
Statement of Costs

Bralorne Site Exploration: Soil sampling, Magnetometer and VLF survey Oct 13, 2011 to, Oct 24, 2011

	HST	Without HST
J. T. Shearer, M.Sc., P.Geo. (BC & Ontario), 3 days @ \$700/day (Report Preparation, Data Compilation & Interpretation)		\$2,100.00
Six field workers for 12 days @ \$200 per day by Emil Lemanais Ltd. Oct. 13-24, 2011		\$12,000.00
Trucks, 4x4 pick-ups and transportation including fuel: 2 – Ford F-350 Diesel @ \$85.00 per day x 12 days		\$2,040.00
Camp and Food and Sanitary facilities 6 men – 12 days@ \$120.00 per day:		\$8,640.00
Communication infrastructure and monthly charges (Cellular and land phones, truck radios, Satellite phones)		\$96.83
Field supplies and equipment:		\$250.63
Analytical (Acme), Invoices 2504, 5375, 299 Samples Plotted	337.85	\$ 3,944.89
Geological control, mapping, layouts, schedules, Ground control plan, control surveying. Site Management		\$2,000.00
Computer Mapping (CRM Mapping Ltd.)		1,800.00
Word Processing and Reproduction		300.00
Total Services:		\$ 33,172.35

Event # 5111807  
Recorded October 22, 2011  
Total \$29,775.00

**APPENDIX III**

**Geophysical Data**

**January 15, 2012**

Station	Mag	VLF	Quad	Easting	Northing
BLO	57228	0	0	508700	5625800
1S	57283	0	0	508700	5625775
2S	57214	0	0	508700	5625750
3S	57014	0	0	508700	5625725
4S	56815	0	0	508700	5625700
5S	56921	0	0	508700	5625675
6S	56887	0	0	508700	5625650
7S	57109	0	0	508700	5625625
8S	56901	5	0	508700	5625600
9S	56857	0	0	508700	5625575
10S	56839	0	0	508700	5625550
11S	56900	0	0	508700	5625525
12S	57217	0	0	508700	5625500
13S	57127	0	0	508700	5625475
14S	57271	0	0	508700	5625450
15S	57172	10	-5	508700	5625425
16S	56881	0	0	508700	5625400
17S	56688	0	0	508700	5625375
18S	56814	0	0	508700	5625350
19S	56911	10	0	508700	5625325
20S	57219	5	0	508700	5625300
21S	57213	5	-5	508700	5625275
22S	57312	5	-5	508700	5625250
23S	57409	5	-5	508700	5625225
24S	57116	0	0	508700	5625200
25S	56999	5	0	508700	5625175
26S	56927	0	0	508700	5625150
27S	56904	0	0	508700	5625125
28S	57012	10	0	508700	5625100
29S	57001	5	0	508700	5625075
30S	56814	5	0	508700	5625050
31S	56839	0	0	508700	5625025
32S	56914	0	0	508700	5625000
33S	57245	0	0	508700	5624975
34S	57145	0	0	508700	5624950
35S	57111	0	0	508700	5624925
36S	57016	0	0	508700	5624900
37S	56887	0	0	508700	5624875
38S	56977	0	0	508700	5624850
39S	56842	0	0	508700	5624825
40S	56719	0	0	508700	5624800



Station	Mag	VLF	Quad	Easting	Northing
BLO	56985	5	0	508600	5625800
1S	56891	20	0	508600	5625775
2S	57016	20	0	508600	5625750
3S	57039	0	0	508600	5625725
4S	56994	0	0	508600	5625700
5S	57024	23	0	508600	5625675
6S	56990	30	0	508600	5625650
7S	56902	10	0	508600	5625625
8S	56941	15	0	508600	5625600
9S	57409	0	0	508600	5625575
10S	56732	0	0	508600	5625550
11S	57147	10	0	508600	5625525
12S	57172	30	0	508600	5625500
13S	56723	10	0	508600	5625475
14S	56349	40	0	508600	5625450
15S	57202	40	0	508600	5625425
16S	57004	0	0	508600	5625400
17S	56737	0	0	508600	5625375
18S	56823	0	0	508600	5625350
19S	56852	0	0	508600	5625325
20S	56770	-5	0	508600	5625300
21S	56941	-5	5	508600	5625275
22S	57193	0	0	508600	5625250
23S	57008	-10	5	508600	5625225
24S	57298	-15	0	508600	5625200
25S	56815	-25	-10	508600	5625175
26S	56956	-10	0	508600	5625150
27S	56888	-5	0	508600	5625125
28S	56820	0	0	508600	5625100
29S	57101	0	0	508600	5625075
30S	57214	0	0	508600	5625050
31S	57049	5	0	508600	5625025
32S	56887	5	0	508600	5625000
33S	56644	0	0	508600	5624975
34S	56693	0	0	508600	5624950
35S	56715	5	5	508600	5624925
36S	56921	0	5	508600	5624900
37S	57412	0	0	508600	5624875
38S	57313	0	0	508600	5624850
39S	57429	0	0	508600	5624825
40S	57013	0	0	508600	5624800

Station	Mag	VLF	Quad	Easting	Northing
BLO	57162	5	0	508500	5625800
1S	56924	0	0	508500	5625775
2S	56816	0	0	508500	5625750
3S	57177	10	0	508500	5625725
4S	56808	0	0	508500	5625700
5S	56787	0	0	508500	5625675
6S	56898	10	0	508500	5625650
7S	57352	0	0	508500	5625625
8S	57003	0	0	508500	5625600
9S	56551	0	0	508500	5625575
10S	57141	0	0	508500	5625550
11S	57059	0	0	508500	5625525
12S	56603	0	0	508500	5625500
13S	57144	0	0	508500	5625475
14S	57078	5	0	508500	5625450
15S	56802	0	10	508500	5625425
16S	56914	0	0	508500	5625400
17S	56949	0	0	508500	5625375
18S	56732	10	-5	508500	5625350
19S	56805	0	0	508500	5625325
20S	56728	0	0	508500	5625300
21S	56991	15	0	508500	5625275
22S	56897	20	0	508500	5625250
23S	57296	35	-10	508500	5625225
24S	56752	20	-10	508500	5625200
25S	56849	15	-10	508500	5625175
26S	56723	10	-10	508500	5625150
27S	56633	20	-5	508500	5625125
28S	56985	10	5	508500	5625100
29S	56893	-10	0	508500	5625075
30S	56985	-30	0	508500	5625050
31S	56874	-35	0	508500	5625025
32S	56687	-40	10	508500	5625000
33S	57110	0	0	508500	5624975
34S	56378	0	0	508500	5624950
35S	56456	-10	0	508500	5624925
36S	56612	-25	35	508500	5624900
37S	57025	0	40	508500	5624875
38S	56406	-15	30	508500	5624850
39S	57129	-5	10	508500	5624825
40S	56803	-10	25	508500	5624800

Station	Mag	VLF	Quad	Easting	Northing
BLO	57112	0	0	508400	5625800
1S	57209	0	0	508400	5625775
2S	56821	0	0	508400	5625750
3S	56737	10	0	508400	5625725
4S	56794	0	0	508400	5625700
5S	56981	0	0	508400	5625675
6S	57109	0	0	508400	5625650
7S	57212	10	0	508400	5625625
8S	56971	0	0	508400	5625600
9S	56877	5	0	508400	5625575
10S	56624	0	0	508400	5625550
11S	56947	5	5	508400	5625525
12S	57136	0	0	508400	5625500
13S	57072	10	0	508400	5625475
14S	57139	0	5	508400	5625450
15S	57241	0	0	508400	5625425
16S	56990	5	0	508400	5625400
17S	56947	5	0	508400	5625375
18S	57129	0	-10	508400	5625350
19S	57297	0	0	508400	5625325
20S	57301	0	5	508400	5625300
21S	57094	10	0	508400	5625275
22S	57402	10	-5	508400	5625250
23S	56916	15	0	508400	5625225
24S	56888	10	0	508400	5625200
25S	56814	0	5	508400	5625175
26S	56822	10	5	508400	5625150
27S	57014	15	0	508400	5625125
28S	56941	10	0	508400	5625100
29S	56747	5	10	508400	5625075
30S	56699	0	0	508400	5625050
31S	56800	10	0	508400	5625025
32S	57066	0	0	508400	5625000
33S	56918	10	-10	508400	5624975
34S	56727	5	-10	508400	5624950
35S	56998	5	-5	508400	5624925
36S	57222	0	-5	508400	5624900
37S	57129	5	0	508400	5624875
38S	57312	0	-5	508400	5624850
39S	57222	10	0	508400	5624825
40S	57007	5	0	508400	5624800

Station	Mag	VLF	Quad	Easting	Northing
BLO	57051	0	0	514500	5624900
1E	56846	0	0	514525	5624900
2E	57261	0	0	514550	5624900
3E	57225	0	10	514575	5624900
4E	57201	0	0	514600	5624900
5E	57230	0	0	514625	5624900
6E	57017	0	0	514650	5624900
7E	57098	-5	0	514675	5624900
8E	57148	0	0	514700	5624900
9E	56751	0	0	514725	5624900
10E	57959	0	0	514750	5624900
11E	57133	0	0	514775	5624900
12E	57091	0	0	514800	5624900
13E	56875	0	0	514825	5624900
14E	57184	10	0	514850	5624900
15E	56893	0	0	514875	5624900
16E	57191	0	0	514900	5624900
17E	56796	0	0	514925	5624900
18E	56969	5	0	514950	5624900
19E	57222	0	0	514975	5624900
20E	56884	0	0	515000	5624900
21E	57065	0	0	515025	5624900
22E	56906	-15	0	515050	5624900
23E	57132	-10	0	515075	5624900
24E	56456	25	-10	515100	5624900
25E	57016	0	0	515125	5624900
26E	56916	0	0	515150	5624900
27E	56794	0	0	515175	5624900
28E	57133	5	10	515200	5624900
29E	57025	0	0	515225	5624900
30E	56984	0	0	515250	5624900
31E	57234	-10	0	515275	5624900
32E	56731	-15	0	515300	5624900
33E	56884	0	0	515325	5624900
34E	56592	0	0	515350	5624900
35E	56967	0	0	515375	5624900
36E	56561	0	0	515400	5624900
37E	56992	10	-5	515425	5624900
38E	57184	10	5	515450	5624900
39E	57026	0	0	515475	5624900
40E	57137	0	0	515500	5624900

Station	Mag	VLF	Quad	Easting	Northing
BLO	57111	0	0	514500	5624800
1E	57265	0	0	514525	5624800
2E	57189	0	0	514550	5624800
3E	56896	10	0	514575	5624800
4E	57185	0	0	514600	5624800
5E	56856	0	0	514625	5624800
6E	57237	-5	0	514650	5624800
7E	57460	-10	0	514675	5624800
8E	57025	0	0	514700	5624800
9E	56764	0	0	514725	5624800
10E	56936	0	0	514750	5624800
11E	57028	0	0	514775	5624800
12E	57261	0	0	514800	5624800
13E	57380	0	0	514825	5624800
14E	57120	10	-5	514850	5624800
15E	57110	0	0	514875	5624800
16E	56934	0	0	514900	5624800
17E	57136	0	0	514925	5624800
18E	57380	20	15	514950	5624800
19E	56945	25	10	514975	5624800
20E	57038	10	0	515000	5624800
21E	56784	-10	0	515025	5624800
22E	57168	0	0	515050	5624800
23E	57044	5	-10	515075	5624800
24E	57344	5	0	515100	5624800
25E	57439	10	0	515125	5624800
26E	56826	15	5	515150	5624800
27E	57021	0	0	515175	5624800
28E	57229	0	0	515200	5624800
29E	57416	0	0	515225	5624800
30E	57188	0	0	515250	5624800
31E	57375	0	0	515275	5624800
32E	57347	0	0	515300	5624800
33E	57261	-15	5	515325	5624800
34E	57374	-5	10	515350	5624800
35E	57265	-10	5	515375	5624800
36E	57574	-10	0	515400	5624800
37E	57321	-20	10	515425	5624800
38E	57037	-5	0	515450	5624800
39E	57162	0	0	515475	5624800
40E	56985	0	0	515500	5624800

Station	Mag	VLF	Quad	Easting	Northing
BLO	57171	0	0	514500	5624700
1E	56952	0	0	514525	5624700
2E	57328	0	0	514550	5624700
3E	57139	20	0	514575	5624700
4E	57567	10	0	514600	5624700
5E	57208	0	0	514625	5624700
6E	56868	0	0	514650	5624700
7E	57055	0	0	514675	5624700
8E	57197	0	0	514700	5624700
9E	57174	0	0	514725	5624700
10E	57103	0	0	514750	5624700
11E	57035	10	0	514775	5624700
12E	57177	0	0	514800	5624700
13E	56654	5	0	514825	5624700
14E	57091	0	0	514850	5624700
15E	57004	0	0	514875	5624700
16E	57195	0	0	514900	5624700
17E	56697	0	0	514925	5624700
18E	57121	5	-5	514950	5624700
19E	56545	0	0	514975	5624700
20E	57404	0	0	515000	5624700
21E	56760	0	0	515025	5624700
22E	57118	0	0	515050	5624700
23E	56794	0	0	515075	5624700
24E	56665	0	0	515100	5624700
25E	57422	-10	0	515125	5624700
26E	57519	0	0	515150	5624700
27E	56882	0	0	515175	5624700
28E	56976	15	0	515200	5624700
29E	57570	10	0	515225	5624700
30E	56897	0	0	515250	5624700
31E	57163	0	0	515275	5624700
32E	57001	0	0	515300	5624700
33E	56952	-5	0	515325	5624700
34E	57014	-15	5	515350	5624700
35E	57301	-10	10	515375	5624700
36E	57260	0	0	515400	5624700
37E	57493	15	0	515425	5624700
38E	57519	10	0	515450	5624700
39E	56925	0	0	515475	5624700
40E	57183	0	0	515500	5624700



Station	Mag	VLF	Quad	Easting	Northing
BLO	56733	0	0	514500	5625600
1E	56433	0	0	514525	5625600
2E	56840	-10	0	514550	5625600
3E	56769	-10	0	514575	5625600
4E	56626	0	0	514600	5625600
5E	57019	0	0	514625	5625600
6E	56481	0	0	514650	5625600
7E	56959	0	0	514675	5625600
8E	56804	0	0	514700	5625600
9E	56874	-10	0	514725	5625600
10E	57065	-5	-5	514750	5625600
11E	56743	0	0	514775	5625600
12E	56778	0	0	514800	5625600
13E	57074	0	0	514825	5625600
14E	57103	0	0	514850	5625600
15E	57003	0	0	514875	5625600
16E	57190	0	0	514900	5625600
17E	56840	25	0	514925	5625600
18E	56982	15	0	514950	5625600
19E	56611	10	5	514975	5625600
20E	56971	10	0	515000	5625600
21E	56715	25	-5	515025	5625600
22E	56857	20	-5	515050	5625600
23E	56897	0	0	515075	5625600
24E	56941	0	0	515100	5625600
25E	56654	0	0	515125	5625600
26E	56764	0	0	515150	5625600
27E	57457	-5	0	515175	5625600
28E	56843	-15	5	515200	5625600
29E	56977	-10	0	515225	5625600
30E	56495	0	0	515250	5625600
31E	56919	5	0	515275	5625600
32E	56806	10	10	515300	5625600
33E	57453	0	0	515325	5625600
34E	57123	0	0	515350	5625600
35E	56970	0	0	515375	5625600
36E	56745	5	0	515400	5625600
37E	57216	10	0	515425	5625600
38E	56879	25	0	515450	5625600
39E	56724	15	-5	515475	5625600
40E	56886	20	-5	515500	5625600

Station	Mag	VLF	Quad	Easting	Northing
BLO	57012	0	0	514500	5625500
1E	57106	0	0	514525	5625500
2E	56574	-5	0	514550	5625500
3E	56576	0	0	514575	5625500
4E	57138	0	0	514600	5625500
5E	57156	10	0	514625	5625500
6E	56933	5	0	514650	5625500
7E	57410	-5	0	514675	5625500
8E	57297	0	0	514700	5625500
9E	56950	0	0	514725	5625500
10E	56971	0	0	514750	5625500
11E	56817	5	0	514775	5625500
12E	56598	5	0	514800	5625500
13E	57071	0	0	514825	5625500
14E	56687	0	0	514850	5625500
15E	57233	10	0	514875	5625500
16E	57437	15	0	514900	5625500
17E	56959	5	0	514925	5625500
18E	56381	0	0	514950	5625500
19E	56909	-5	0	514975	5625500
20E	57204	-10	0	515000	5625500
21E	56636	-15	5	515025	5625500
22E	56926	-5	0	515050	5625500
23E	56667	0	0	515075	5625500
24E	56904	-5	10	515100	5625500
25E	57182	0	10	515125	5625500
26E	57093	0	0	515150	5625500
27E	56849	0	0	515175	5625500
28E	56404	10	-5	515200	5625500
29E	57050	15	-5	515225	5625500
30E	57160	0	0	515250	5625500
31E	56875	0	0	515275	5625500
32E	56627	0	0	515300	5625500
33E	57157	0	0	515325	5625500
34E	57091	5	5	515350	5625500
35E	57080	15	15	515375	5625500
36E	57340	25	10	515400	5625500
37E	57131	15	-5	515425	5625500
38E	56601	20	-10	515450	5625500
39E	57045	10	-5	515475	5625500
40E	56874	15	0	515500	5625500

Station	Mag	VLF	Quad	Easting	Northing
BLO	57188	25	10	514500	5625400
1E	57055	10	0	514525	5625400
2E	56711	0	0	514550	5625400
3E	57219	0	0	514575	5625400
4E	57025	0	0	514600	5625400
5E	57355	10	0	514625	5625400
6E	56475	5	0	514650	5625400
7E	56900	15	10	514675	5625400
8E	56650	30	0	514700	5625400
9E	56895	-5	0	514725	5625400
10E	57108	45	0	514750	5625400
11E	56922	5	0	514775	5625400
12E	56947	35	-10	514800	5625400
13E	56963	15	0	514825	5625400
14E	56818	10	-5	514850	5625400
15E	56732	0	0	514875	5625400
16E	56935	0	0	514900	5625400
17E	57149	5	0	514925	5625400
18E	56953	0	0	514950	5625400
19E	57046	0	0	514975	5625400
20E	56827	10	0	515000	5625400
21E	56650	0	0	515025	5625400
22E	56836	0	0	515050	5625400
23E	56978	-5	0	515075	5625400
24E	57172	0	0	515100	5625400
25E	57083	0	0	515125	5625400
26E	56706	0	0	515150	5625400
27E	56911	0	0	515175	5625400
28E	57073	0	0	515200	5625400
29E	56703	0	0	515225	5625400
30E	57142	20	-5	515250	5625400
31E	57010	5	10	515275	5625400
32E	56858	0	0	515300	5625400
33E	57117	0	0	515325	5625400
34E	56783	0	0	515350	5625400
35E	56848	-10	0	515375	5625400
36E	56932	-15	5	515400	5625400
37E	57101	-10	10	515425	5625400
38E	57028	-20	0	515450	5625400
39E	56739	-10	0	515475	5625400
40E	56672	0	0	515500	5625400

Station	Mag	VLF	Quad	Easting	Northing
BLO	56858	0	0	514500	5625300
1E	56951	0	0	514525	5625300
2E	56840	0	0	514550	5625300
3E	56837	0	0	514575	5625300
4E	56605	0	0	514600	5625300
5E	56814	0	0	514625	5625300
6E	56765	5	0	514650	5625300
7E	57379	10	0	514675	5625300
8E	57068	0	0	514700	5625300
9E	57186	0	0	514725	5625300
10E	56848	5	0	514750	5625300
11E	57194	0	0	514775	5625300
12E	57065	-10	0	514800	5625300
13E	57075	0	0	514825	5625300
14E	56871	0	0	514850	5625300
15E	57154	0	0	514875	5625300
16E	56029	0	0	514900	5625300
17E	57149	-10	0	514925	5625300
18E	57037	0	0	514950	5625300
19E	56767	0	0	514975	5625300
20E	57018	25	10	515000	5625300
21E	57198	10	5	515025	5625300
22E	57380	0	0	515050	5625300
23E	57046	0	0	515075	5625300
24E	56977	-5	5	515100	5625300
25E	56934	0	0	515125	5625300
26E	56911	0	10	515150	5625300
27E	56863	15	0	515175	5625300
28E	56954	0	0	515200	5625300
29E	56845	0	0	515225	5625300
30E	57063	0	0	515250	5625300
31E	57170	0	0	515275	5625300
32E	57034	0	0	515300	5625300
33E	57234	0	0	515325	5625300
34E	56782	0	0	515350	5625300
35E	57014	-10	0	515375	5625300
36E	57136	-5	0	515400	5625300
37E	56732	0	0	515425	5625300
38E	56654	10	0	515450	5625300
39E	56871	10	-10	515475	5625300
40E	56982	15	-15	515500	5625300

Station	Mag	VLF	Quad	Easting	Northing
BLO	57242	0	0	514500	5625200
1E	56862	0	0	514525	5625200
2E	57173	0	0	514550	5625200
3E	57021	-10	0	514575	5625200
4E	56809	-5	0	514600	5625200
5E	56932	0	0	514625	5625200
6E	56906	0	0	514650	5625200
7E	56693	0	0	514675	5625200
8E	56348	10	0	514700	5625200
9E	56804	5	0	514725	5625200
10E	56873	0	-10	514750	5625200
11E	57255	0	0	514775	5625200
12E	57025	15	0	514800	5625200
13E	56804	0	-5	514825	5625200
14E	56263	0	0	514850	5625200
15E	57205	-5	0	514875	5625200
16E	56972	0	0	514900	5625200
17E	56526	0	0	514925	5625200
18E	57112	0	0	514950	5625200
19E	57239	0	0	514975	5625200
20E	57068	0	0	515000	5625200
21E	56708	0	0	515025	5625200
22E	57107	0	0	515050	5625200
23E	57135	0	0	515075	5625200
24E	56804	0	0	515100	5625200
25E	56911	10	5	515125	5625200
26E	56924	10	0	515150	5625200
27E	56813	5	0	515175	5625200
28E	56641	0	0	515200	5625200
29E	56740	-10	10	515225	5625200
30E	56812	-15	10	515250	5625200
31E	56870	-5	0	515275	5625200
32E	57012	-20	5	515300	5625200
33E	56803	-10	0	515325	5625200
34E	57092	-10	0	515350	5625200
35E	57018	0	0	515375	5625200
36E	57077	5	0	515400	5625200
37E	57131	0	0	515425	5625200
38E	56897	0	0	515450	5625200
39E	56723	5	-10	515475	5625200
40E	56984	5	0	515500	5625200



Station	Mag	VLF	Quad	Easting	Northing
BLO	56675	0	0	514500	5625100
1E	56738	0	0	514525	5625100
2E	56810	0	0	514550	5625100
3E	56782	0	0	514575	5625100
4E	56883	0	0	514600	5625100
5E	57063	0	0	514625	5625100
6E	57171	0	0	514650	5625100
7E	57113	0	0	514675	5625100
8E	56518	5	0	514700	5625100
9E	57072	10	-5	514725	5625100
10E	56619	0	0	514750	5625100
11E	57003	0	0	514775	5625100
12E	56873	0	0	514800	5625100
13E	56836	0	0	514825	5625100
14E	57227	-5	0	514850	5625100
15E	57009	-15	0	514875	5625100
16E	56769	-10	0	514900	5625100
17E	56865	0	0	514925	5625100
18E	56618	25	0	514950	5625100
19E	56877	10	0	514975	5625100
20E	56941	0	5	515000	5625100
21E	56883	0	0	515025	5625100
22E	56803	0	0	515050	5625100
23E	57250	-10	0	515075	5625100
24E	56867	-30	0	515100	5625100
25E	56313	-25	0	515125	5625100
26E	56746	0	0	515150	5625100
27E	56801	0	10	515175	5625100
28E	57172	0	0	515200	5625100
29E	56932	0	0	515225	5625100
30E	56980	0	0	515250	5625100
31E	57014	0	0	515275	5625100
32E	56645	0	0	515300	5625100
33E	56658	-5	5	515325	5625100
34E	57140	-10	0	515350	5625100
35E	56776	0	0	515375	5625100
36E	57047	5	0	515400	5625100
37E	56847	10	0	515425	5625100
38E	56928	25	0	515450	5625100
39E	57205	15	-5	515475	5625100
40E	57111	10	-10	515500	5625100

Station	Mag	VLF	Quad	Easting	Northing
BLO	57023	0	0	514500	5625000
1E	56685	5	-10	514525	5625000
2E	56848	0	0	514550	5625000
3E	57044	0	0	514575	5625000
4E	57407	0	0	514600	5625000
5E	56829	0	0	514625	5625000
6E	56401	0	0	514650	5625000
7E	57060	0	0	514675	5625000
8E	56855	0	0	514700	5625000
9E	56805	0	0	514725	5625000
10E	57180	-5	0	514750	5625000
11E	56908	-10	0	514775	5625000
12E	56998	0	0	514800	5625000
13E	57121	0	0	514825	5625000
14E	56686	0	0	514850	5625000
15E	56821	15	10	514875	5625000
16E	57023	20	5	514900	5625000
17E	57257	5	0	514925	5625000
18E	56699	0	0	514950	5625000
19E	57092	-10	0	514975	5625000
20E	57255	-25	0	515000	5625000
21E	57224	-20	0	515025	5625000
22E	56912	10	15	515050	5625000
23E	56630	5	0	515075	5625000
24E	57127	0	0	515100	5625000
25E	56808	-10	0	515125	5625000
26E	56761	0	0	515150	5625000
27E	57015	0	0	515175	5625000
28E	56842	0	0	515200	5625000
29E	57179	0	0	515225	5625000
30E	56755	0	0	515250	5625000
31E	57099	0	0	515275	5625000
32E	56755	0	0	515300	5625000
33E	57273	-5	0	515325	5625000
34E	57110	-15	0	515350	5625000
35E	57012	10	0	515375	5625000
36E	56822	0	0	515400	5625000
37E	56941	0	0	515425	5625000
38E	56963	20	-5	515450	5625000
39E	57046	15	-10	515475	5625000
40E	57142	10	0	515500	5625000

Station	Mag	VLF	Quad	Easting	Northing
BLO	56821	0	0	523000	5619200
1W	56950	0	0	522975	5619200
2W	56738	0	0	522950	5619200
3W	57129	0	0	522925	5619200
4W	56656	0	0	522900	5619200
5W	56930	0	0	522875	5619200
6W	56872	-10	0	522850	5619200
7W	56227	-20	0	522825	5619200
8W	56245	-10	0	522800	5619200
9W	56853	-10	0	522775	5619200
10W	56828	-10	0	522750	5619200
11W	57188	-5	0	522725	5619200
12W	56762	0	0	522700	5619200

Station	Mag	VLF	Quad	Easting	Northing
BLO	56732	0	0	523000	5619300
1W	57111	0	0	522975	5619300
2W	56863	0	0	522950	5619300
3W	56921	0	0	522925	5619300
4W	57138	0	0	522900	5619300
5W	56824	0	0	522875	5619300
6W	56649	0	0	522850	5619300
7W	56892	0	0	522825	5619300
8W	56733	0	0	522800	5619300
9W	57156	0	0	522775	5619300
10W	57174	0	0	522750	5619300
11W	56911	0	0	522725	5619300
12W	56926	0	0	522700	5619300
13W	56942	0	0	522675	5619300
14W	57215	0	0	522650	5619300
15W	56860	0	0	522625	5619300
16W	56560	0	0	522600	5619300

Station	Mag	VLF	Quad	Easting	Northing
BLO	57273	-5	0	523000	5619400
1W	56730	0	0	522975	5619400
2W	57197	-10	0	522950	5619400
3W	56851	-10	0	522925	5619400
4W	56981	-10	0	522900	5619400
5W	57117	0	0	522875	5619400
6W	57015	5	0	522850	5619400
7W	57486	0	0	522825	5619400
8W	57039	0	0	522800	5619400
9W	57188	0	0	522775	5619400
10W	57108	0	0	522750	5619400
11W	Swamp			522725	5619400
12W	56919	0	0	522700	5619400
13W	56775	0	0	522675	5619400



Station	Mag	VLF	Quad	Easting	Northing
BLO	57279	0	0	523000	5619500
1W	57005	0	0	522975	5619500
2W	57040	0	0	522950	5619500
3W	56685	0	0	522925	5619500
4W	56611	0	0	522900	5619500
5W	56939	0	0	522875	5619500
6W	57012	0	0	522850	5619500
7W	57127	0	0	522825	5619500
8W	56625	0	0	522800	5619500
9W	56794	0	0	522775	5619500
10W	56979	0	0	522750	5619500

Station	Mag	VLF	Quad	Easting	Northing
BLO	56920	0	0	523000	5619600
1W	56880	0	0	522975	5619600
2W	56775	-5	0	522950	5619600
3W	57294	0	0	522925	5619600
4W	57185	0	0	522900	5619600

Station	Mag	Dip Angle	Quadratur	Easting	Northing
8N	56824	0	0	520900	5621200
7N	57121	-5	0	520900	5621175
6N	56956	-10	0	520900	5621150
5N	56996	-15	0	520900	5621125
4N	56571	-5	0	520900	5621100
3N	56786	0	0	520900	5621075
2N	56656	0	0	520900	5621050
1N	57401	0	0	520900	5621025
BL	56800	0	0	520900	5621000
1S	56694	0	0	520900	5620975
2S	57170	0	0	520900	5620950
3S	57139	0	0	520900	5620925
4S	57240	0	0	520900	5620900
5S	57011	0	0	520900	5620875
6S	56471	0	0	520900	5620850
7S	56702	0	0	520900	5620825
8S	56602	0	0	520900	5620800
9S	57109	0	0	520900	5620775
10S	57264	0	0	520900	5620750
11S	56795	0	0	520900	5620725
12S	56663	0	0	520900	5620700
13S	57063	5	0	520900	5620675

Station	Mag	Dip Angle	Quadratur	Easting	Northing
8N	57728	0	0	520800	5621200
7N	57144	0	0	520800	5621175
6N	56651	0	0	520800	5621150
5N	57298	5	0	520800	5621125
4N	57139	5	0	520800	5621100
3N	56996	0	0	520800	5621075
2N	56821	0	0	520800	5621050
1N	56618	0	0	520800	5621025
BL	57216	-5	0	520800	5621000
1S	56880	-5	0	520800	5620975
2S	56983	-10	0	520800	5620950
3S	56749	0	0	520800	5620925
4S	57172	0	0	520800	5620900
5S	57404	0	0	520800	5620875
6S	56578	0	0	520800	5620850
7S	56928	0	0	520800	5620825
8S	56821	0	0	520800	5620800
9S	57123	0	0	520800	5620775
10S	57360	0	0	520800	5620750
11S	57182	0	0	520800	5620725

Station	Mag	Dip Angle	Quadratur	Easting	Northing
8N	56535	0	0	520700	5621200
7N	57031	-5	0	520700	5621175
6N	56751	-5	0	520700	5621150
5N	56768	-5	0	520700	5621125
4N	56840	-5	0	520700	5621100
3N	57307	-5	0	520700	5621075
2N	56901	-5	0	520700	5621050
1N	56455	-5	0	520700	5621025
BL	57099	no data	no data	520700	5621000
1S	56643	no data	no data	520700	5620975
2S	56919	no data	no data	520700	5620950
3S	56810	no data	no data	520700	5620925
4S	56975	no data	no data	520700	5620900
5S	57431	no data	no data	520700	5620875
6S	56700	no data	no data	520700	5620850
7S	57129	no data	no data	520700	5620825
8S	56864	no data	no data	520700	5620800
9S	57039	no data	no data	520700	5620775
10S	57150	no data	no data	520700	5620750
11S	57107	no data	no data	520700	5620725

Station	Mag	Dip Angle	Quadratur	Easting	Northing
8N	57004	0	0	520600	5621200
7N	56846	0	0	520600	5621175
6N	57139	0	0	520600	5621150
5N	57308	0	0	520600	5621125
4N	57306	0	0	520600	5621100
3N	56615	0	0	520600	5621075
2N	57140	0	0	520600	5621050
1N	57004	0	0	520600	5621025
BL	57288	no data	no data	520600	5621000
1S	56818	no data	no data	520600	5620975
2S	56703	no data	no data	520600	5620950
3S	56953	no data	no data	520600	5620925
4S	57071	no data	no data	520600	5620900
5S	57218	no data	no data	520600	5620875
6S	56943	no data	no data	520600	5620850
7S	56961	no data	no data	520600	5620825
8S	56785	no data	no data	520600	5620800
9S	56677	no data	no data	520600	5620775
10S	57103	no data	no data	520600	5620750
11S	56971	no data	no data	520600	5620725



Station	Mag	Dip Angle	Quadratur	Easting	Northing
8N	56951	0	0	520500	5621200
7N	57115	0	0	520500	5621175
6N	56837	0	0	520500	5621150
5N	56791	5	0	520500	5621125
4N	57032	5	0	520500	5621100
3N	57145	5	-5	520500	5621075
2N	56957	10	-5	520500	5621050
1N	56857	no data	no data	520500	5621025
BL	56814	no data	no data	520500	5621000
1S	56852	no data	no data	520500	5620975
2S	56342	no data	no data	520500	5620950
3S	56993	no data	no data	520500	5620925
4S	56772	no data	no data	520500	5620900
5S	56741	no data	no data	520500	5620875
6S	56611	no data	no data	520500	5620850
7S	57083	no data	no data	520500	5620825
8S	57030	no data	no data	520500	5620800
9S	56892	no data	no data	520500	5620775
10S	57221	no data	no data	520500	5620750
11S	56965	no data	no data	520500	5620725

Station	Mag	Dip Angle	Quadrature	Easting	Northing
8N	56921	0	0	521000	5621200
7N	56879	0	0	521000	5621175
6N	56654	0	0	521000	5621150
5N	56918	0	0	521000	5621125
4N	57112	-10	0	521000	5621100
3N	57046	0	0	521000	5621075
2N	57162	0	0	521000	5621050
1N	57182	0	0	521000	5621025
BL	56073	-15	0	521000	5621000
1S	56919	-10	0	521000	5620975
2S	57066	-10	0	521000	5620950
3S	56979	0	0	521000	5620925
4S	57014	0	0	521000	5620900
5S	56779	-10	0	521000	5620875
6S	56659	-5	0	521000	5620850
7S	57165	0	0	521000	5620825
8S	56704	-10	0	521000	5620800
9S	56648	-5	0	521000	5620775
10S	56997	0	0	521000	5620750
11S	56928	0	0	521000	5620725

**APPENDIX IV**

**Assay Certificates**

**January 15, 2012**



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: BCT Mining
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Submitted By: Roger McClay
Receiving Lab: Canada-Vancouver
Received: October 31, 2011
Report Date: January 17, 2012
Page: 1 of 8

CERTIFICATE OF ANALYSIS

VAN11006083.1

CLIENT JOB INFORMATION

Project: Bralorne
Shipment ID:
P.O. Number
Number of Samples: 193

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: BCT Mining
235 Morningside Dr.
Delta BC V4L 2M3
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include: Dry at 60C, SS80, 1D01.

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Client: **BCT Mining**  
 235 Morningside Dr.  
 Delta BC V4L 2M3 Canada

Project: Bralorne  
 Report Date: January 17, 2012

Page: 2 of 8 Part 1

CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BR-500-BL	Soil			1	8	6	48	<0.3	17	6	176	1.57	2	<2	<2	11	<0.5	<3	3	38	0.15	0.161	4
BR-502	Soil			<1	3	4	21	<0.3	4	3	75	1.15	3	<2	<2	10	<0.5	<3	<3	32	0.07	0.056	2
BR-504	Soil			<1	24	<3	48	<0.3	89	12	214	1.96	15	<2	<2	14	<0.5	<3	<3	46	0.17	0.048	5
BR-506	Soil			<1	7	5	48	<0.3	22	7	408	1.54	2	<2	<2	14	<0.5	<3	<3	35	0.16	0.109	3
BR-508	Soil			<1	5	4	28	<0.3	7	5	333	1.48	<2	<2	<2	11	<0.5	<3	<3	40	0.15	0.192	4
BR-510	Soil			<1	39	<3	83	<0.3	155	26	385	3.65	20	<2	<2	44	<0.5	<3	3	73	0.57	0.067	6
BR-512	Soil			9	116	4	75	<0.3	96	18	526	4.25	110	<2	2	50	<0.5	3	<3	60	0.36	0.068	7
BR-514	Soil			1	10	5	107	<0.3	52	15	529	1.82	31	<2	2	9	<0.5	<3	<3	46	0.10	0.090	5
BR-516	Soil			26	178	9	111	<0.3	146	27	1058	5.84	157	<2	2	63	<0.5	3	<3	90	0.62	0.095	8
BR-518	Soil			9	72	5	112	0.8	84	16	267	4.14	96	<2	<2	20	<0.5	<3	4	84	0.09	0.091	7
BR-520	Soil			8	73	5	123	<0.3	68	20	286	3.53	82	<2	3	30	<0.5	<3	<3	59	0.15	0.136	7
BR-522	Soil			4	84	3	170	<0.3	170	22	480	3.41	19	<2	2	15	<0.5	<3	<3	90	0.15	0.077	7
BR-524	Soil			7	49	6	61	<0.3	47	8	279	2.60	54	<2	2	28	<0.5	<3	<3	57	0.20	0.057	6
BR-526	Soil			7	70	5	107	<0.3	73	15	425	3.24	71	<2	2	29	<0.5	5	<3	58	0.24	0.080	6
BR-528	Soil			10	117	4	69	<0.3	82	17	496	3.47	77	<2	3	35	<0.5	<3	<3	60	0.19	0.064	6
BR-530	Soil			11	86	7	67	<0.3	56	14	444	3.30	64	<2	<2	35	<0.5	<3	<3	58	0.20	0.062	5
BR-532	Soil			13	115	<3	64	<0.3	65	15	444	3.51	80	<2	3	41	<0.5	<3	<3	62	0.24	0.068	6
BR-534	Soil			13	122	4	55	<0.3	62	15	416	3.51	87	<2	2	41	<0.5	<3	<3	61	0.27	0.070	5
BR-536	Soil			13	123	5	55	<0.3	50	11	273	3.58	74	<2	<2	39	<0.5	<3	<3	61	0.23	0.073	5
BR-538	Soil			14	118	6	54	<0.3	72	15	349	3.90	120	<2	2	52	<0.5	8	<3	66	0.38	0.090	5
BR-540	Soil			14	152	5	78	<0.3	93	22	580	4.00	105	<2	3	42	<0.5	4	<3	71	0.28	0.071	7
BR-600-BL	Soil			<1	12	<3	60	<0.3	45	12	474	2.22	8	<2	<2	16	<0.5	<3	<3	48	0.24	0.119	6
BR-602	Soil			1	11	3	71	<0.3	85	15	1036	2.27	23	<2	<2	11	<0.5	<3	<3	53	0.13	0.065	7
BR-604	Soil			<1	17	<3	97	<0.3	42	11	1089	1.96	18	<2	<2	21	<0.5	<3	<3	41	0.22	0.065	6
BR-606	Soil			1	6	4	61	<0.3	32	8	188	1.58	26	<2	<2	11	<0.5	<3	<3	42	0.12	0.082	3
BR-608	Soil			<1	3	5	38	<0.3	6	3	202	1.01	<2	<2	<2	6	<0.5	<3	<3	30	0.08	0.053	2
BR-610	Soil			5	70	<3	167	<0.3	131	31	514	4.94	52	<2	2	19	<0.5	<3	<3	90	0.28	0.071	5
BR-612	Soil			8	64	7	133	<0.3	183	20	560	3.44	58	<2	<2	37	<0.5	<3	<3	54	0.33	0.061	8
BR-614	Soil			10	97	6	94	<0.3	76	14	418	3.48	86	<2	<2	33	<0.5	<3	<3	64	0.26	0.116	6
BR-616	Soil			2	3	7	11	<0.3	8	<1	8	0.08	3	<2	<2	23	<0.5	<3	<3	1	0.60	0.046	<1

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 235 Morningside Dr.  
 Delta BC V4L 2M3 Canada

Project: Bralorne  
 Report Date: January 17, 2012

Page: 2 of 8 Part 2

CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
				ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
				1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BR-500-BL	Soil			20	0.27	83	0.110	<20	1.29	0.01	0.03	<2	<0.05	<5	<5
BR-502	Soil			7	0.10	50	0.075	<20	0.75	0.02	0.02	<2	<0.05	<5	<5
BR-504	Soil			74	0.92	96	0.086	<20	1.53	<0.01	0.07	<2	<0.05	<5	6
BR-506	Soil			24	0.33	136	0.081	<20	0.92	0.01	0.04	<2	<0.05	<5	5
BR-508	Soil			9	0.17	76	0.073	<20	1.36	0.02	0.02	2	<0.05	<5	<5
BR-510	Soil			114	1.52	251	0.157	<20	2.91	<0.01	0.11	<2	<0.05	5	8
BR-512	Soil			85	1.09	265	0.106	<20	1.81	0.03	0.41	<2	0.11	<5	5
BR-514	Soil			62	0.64	82	0.092	<20	1.38	0.01	0.06	<2	<0.05	<5	6
BR-516	Soil			130	1.68	364	0.146	<20	2.82	0.03	0.60	<2	0.20	7	9
BR-518	Soil			120	1.39	184	0.129	<20	2.54	0.01	0.17	<2	0.08	6	7
BR-520	Soil			92	1.08	237	0.090	<20	1.86	0.02	0.26	<2	0.13	<5	6
BR-522	Soil			201	1.93	152	0.134	<20	2.76	<0.01	0.09	<2	<0.05	6	9
BR-524	Soil			70	0.89	205	0.102	<20	1.54	0.02	0.17	<2	0.12	<5	7
BR-526	Soil			84	0.96	217	0.099	<20	1.88	0.02	0.19	<2	0.08	<5	7
BR-528	Soil			104	1.23	233	0.104	<20	1.76	0.03	0.46	<2	0.19	<5	5
BR-530	Soil			66	0.93	205	0.101	<20	1.63	0.03	0.31	<2	0.16	<5	6
BR-532	Soil			72	1.05	238	0.113	<20	1.79	0.04	0.49	2	0.19	<5	6
BR-534	Soil			63	1.02	225	0.110	<20	1.68	0.04	0.53	2	0.19	<5	6
BR-536	Soil			57	0.95	214	0.113	<20	1.72	0.04	0.49	<2	0.24	5	6
BR-538	Soil			82	1.09	231	0.120	<20	1.89	0.04	0.47	<2	0.22	<5	5
BR-540	Soil			96	1.29	257	0.129	<20	2.12	0.03	0.56	<2	0.20	6	6
BR-600-BL	Soil			46	0.60	103	0.123	<20	1.43	0.01	0.09	<2	<0.05	<5	<5
BR-602	Soil			96	1.14	101	0.089	<20	1.67	0.01	0.05	<2	<0.05	<5	6
BR-604	Soil			34	0.63	188	0.104	<20	1.43	0.01	0.06	<2	<0.05	<5	<5
BR-606	Soil			28	0.36	53	0.086	<20	1.16	0.02	0.04	<2	<0.05	<5	<5
BR-608	Soil			9	0.14	49	0.079	<20	0.49	0.01	0.02	<2	<0.05	<5	<5
BR-610	Soil			145	1.45	120	0.156	<20	2.69	<0.01	0.14	<2	<0.05	5	7
BR-612	Soil			101	1.23	240	0.099	<20	1.99	0.02	0.31	<2	0.09	<5	5
BR-614	Soil			100	1.21	227	0.110	<20	2.06	0.02	0.37	<2	0.15	<5	6
BR-616	Soil			2	0.06	14	0.002	<20	0.04	0.01	0.05	<2	0.14	<5	<5

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BR-618	Soil			61	7	3	7	<0.3	43	9	21	0.33	4	<2	<2	60	<0.5	<3	<3	2	1.46	0.049	<1
BR-620	Soil			12	110	6	90	<0.3	93	13	295	3.72	102	<2	3	35	<0.5	<3	<3	68	0.23	0.091	8
BR-622	Soil			14	134	7	60	<0.3	59	14	363	3.68	90	<2	3	46	<0.5	4	<3	65	0.33	0.070	6
BR-624	Soil			10	93	5	98	<0.3	86	20	302	4.15	114	<2	<2	30	<0.5	5	<3	72	0.15	0.149	6
BR-626	Soil			8	74	8	81	<0.3	68	13	288	3.44	78	<2	<2	38	<0.5	<3	<3	68	0.28	0.096	6
BR-628	Soil			9	112	7	89	<0.3	75	19	329	3.58	79	<2	<2	45	<0.5	<3	<3	67	0.31	0.133	6
BR-630	Soil			6	47	3	81	<0.3	56	13	465	2.98	55	<2	<2	33	<0.5	<3	<3	58	0.27	0.094	6
BR-632	Soil			6	50	5	84	<0.3	65	12	218	3.37	81	<2	<2	31	<0.5	<3	<3	69	0.30	0.134	6
BR-634	Soil			10	167	<3	131	<0.3	240	34	638	4.80	104	<2	<2	53	0.6	<3	4	98	0.44	0.078	8
BR-636	Soil			13	107	<3	48	<0.3	46	12	261	3.73	79	<2	<2	63	<0.5	4	4	69	0.40	0.112	4
BR-638	Soil			8	101	4	98	<0.3	81	21	459	3.86	94	<2	<2	41	<0.5	<3	5	76	0.29	0.101	6
BR-640	Soil			8	147	3	137	0.4	204	26	489	4.09	107	<2	2	33	0.5	<3	<3	80	0.33	0.049	11
BR-700	Soil			<1	26	<3	55	<0.3	84	12	267	1.85	15	<2	<2	15	<0.5	<3	<3	44	0.21	0.040	5
BR-702	Soil			<1	27	<3	51	<0.3	84	12	290	1.84	17	<2	<2	18	<0.5	<3	<3	43	0.26	0.041	5
BR-704	Soil			<1	25	<3	63	<0.3	86	11	246	1.86	14	<2	<2	16	<0.5	<3	<3	43	0.21	0.058	5
BR-706	Soil			<1	10	3	46	<0.3	49	8	150	1.52	9	<2	<2	12	<0.5	<3	<3	36	0.14	0.073	5
BR-708	Soil			<1	10	<3	40	<0.3	49	9	177	1.57	9	<2	<2	10	<0.5	<3	<3	38	0.12	0.060	4
BR-710	Soil			<1	7	<3	40	<0.3	33	7	190	1.62	8	<2	<2	11	<0.5	<3	<3	42	0.14	0.080	2
BR-712	Soil			<1	11	4	49	<0.3	52	10	228	1.90	11	<2	<2	13	<0.5	<3	<3	46	0.19	0.091	3
BR-714	Soil			<1	7	<3	27	<0.3	26	5	105	1.12	4	<2	<2	13	<0.5	<3	<3	33	0.16	0.017	2
BR-716	Soil			<1	30	4	59	<0.3	79	18	565	1.88	12	<2	<2	30	<0.5	<3	<3	42	0.33	0.066	10
BR-718	Soil			<1	7	<3	53	<0.3	46	9	186	1.54	7	<2	<2	11	<0.5	<3	4	41	0.18	0.040	3
BR-720	Soil			<1	9	6	51	<0.3	38	7	230	1.82	9	<2	<2	13	<0.5	<3	<3	50	0.16	0.109	3
BR-722	Soil			<1	5	<3	42	<0.3	24	6	129	1.43	6	<2	<2	23	<0.5	<3	<3	32	0.29	0.143	3
BR-724	Soil			<1	53	<3	99	<0.3	105	20	1034	2.90	12	<2	<2	28	<0.5	<3	<3	55	0.49	0.123	6
BR-726	Soil			<1	14	3	65	<0.3	27	8	271	1.52	4	<2	<2	15	<0.5	<3	<3	34	0.22	0.109	5
BR-728	Soil			<1	5	3	26	<0.3	19	3	90	1.18	8	<2	<2	14	<0.5	<3	<3	37	0.12	0.037	3
BR-730	Soil			3	3	<3	23	<0.3	5	1	278	0.11	3	<2	<2	214	<0.5	<3	<3	2	3.99	0.060	<1
BR-732	Soil			1	48	<3	82	<0.3	135	19	350	3.17	21	<2	<2	15	<0.5	<3	4	66	0.24	0.148	6
BR-734	Soil			<1	22	3	54	<0.3	70	11	355	1.77	10	<2	<2	27	<0.5	<3	<3	43	0.35	0.066	5

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CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
		ppm	%	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	5	5	5
BR-618	Soil	4	0.06	47	0.003	<20	0.06	0.02	0.03	<2	0.17	<5	<5		
BR-620	Soil	123	1.34	232	0.116	<20	2.08	0.02	0.45	<2	0.16	5	6		
BR-622	Soil	62	1.03	231	0.120	<20	1.86	0.04	0.45	<2	0.20	5	<5		
BR-624	Soil	101	1.16	240	0.108	<20	2.31	0.02	0.27	<2	0.13	<5	7		
BR-626	Soil	81	1.07	186	0.107	<20	1.87	0.02	0.19	<2	0.13	<5	7		
BR-628	Soil	80	1.13	258	0.116	<20	2.07	0.02	0.27	<2	0.15	5	6		
BR-630	Soil	70	0.90	256	0.098	<20	1.83	0.02	0.14	<2	0.09	<5	6		
BR-632	Soil	104	1.11	176	0.103	<20	2.15	0.01	0.15	<2	0.06	<5	8		
BR-634	Soil	308	2.80	350	0.169	<20	3.16	0.03	0.64	<2	0.17	7	8		
BR-636	Soil	57	0.98	228	0.125	<20	1.84	0.04	0.44	<2	0.26	5	5		
BR-638	Soil	83	1.26	279	0.136	<20	2.13	0.02	0.53	<2	0.14	6	6		
BR-640	Soil	231	2.23	324	0.143	<20	2.81	0.02	0.64	<2	0.11	7	8		
BR-700	Soil	67	0.87	94	0.102	<20	1.52	0.01	0.09	<2	<0.05	<5	6		
BR-702	Soil	70	0.93	97	0.096	<20	1.46	0.01	0.10	<2	<0.05	<5	<5		
BR-704	Soil	65	0.82	109	0.090	<20	1.57	0.01	0.10	<2	<0.05	<5	<5		
BR-706	Soil	35	0.43	88	0.093	<20	1.22	0.01	0.06	<2	<0.05	<5	5		
BR-708	Soil	37	0.41	88	0.085	<20	1.33	0.01	0.04	<2	<0.05	<5	<5		
BR-710	Soil	30	0.38	48	0.088	<20	1.11	0.01	0.04	<2	<0.05	<5	<5		
BR-712	Soil	45	0.53	62	0.092	<20	1.63	0.01	0.05	<2	<0.05	<5	<5		
BR-714	Soil	24	0.33	59	0.091	<20	0.61	0.01	0.04	<2	<0.05	<5	<5		
BR-716	Soil	65	0.72	176	0.091	<20	1.47	<0.01	0.09	<2	<0.05	<5	<5		
BR-718	Soil	45	0.55	70	0.111	<20	1.12	<0.01	0.04	<2	<0.05	<5	5		
BR-720	Soil	46	0.54	106	0.097	<20	1.24	0.01	0.05	<2	<0.05	<5	5		
BR-722	Soil	32	0.32	125	0.077	<20	0.97	0.01	0.05	<2	<0.05	<5	<5		
BR-724	Soil	117	1.47	273	0.137	<20	2.30	<0.01	0.16	<2	<0.05	<5	7		
BR-726	Soil	28	0.39	92	0.086	<20	1.22	0.02	0.05	<2	<0.05	<5	<5		
BR-728	Soil	35	0.32	73	0.087	<20	0.67	0.01	0.06	<2	<0.05	<5	<5		
BR-730	Soil	5	0.22	138	0.004	35	0.08	0.01	0.15	<2	0.20	<5	<5		
BR-732	Soil	140	1.58	145	0.128	<20	2.62	<0.01	0.16	<2	<0.05	5	6		
BR-734	Soil	69	0.79	103	0.091	<20	1.52	0.01	0.08	<2	<0.05	<5	5		



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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BR-736	Soil			2	26	3	158	<0.3	140	22	430	2.66	13	<2	<2	20	<0.5	<3	<3	58	0.20	0.131	5
BR-738	Soil			2	41	<3	134	<0.3	139	24	812	3.10	12	<2	<2	36	0.8	<3	<3	69	0.38	0.137	5
BR-740	Soil			2	51	<3	142	<0.3	159	27	1068	3.25	18	<2	<2	35	1.0	<3	<3	71	0.39	0.145	6
BR-800	Soil			<1	7	<3	35	<0.3	34	7	119	1.51	5	<2	<2	10	<0.5	<3	<3	36	0.12	0.088	3
BR-802	Soil			<1	5	<3	29	<0.3	23	5	102	1.29	5	<2	<2	8	<0.5	<3	<3	33	0.10	0.074	2
BR-804	Soil			<1	36	<3	74	<0.3	135	17	282	2.39	26	<2	<2	19	<0.5	<3	<3	50	0.19	0.070	9
BR-806	Soil			<1	5	<3	31	<0.3	26	6	200	1.11	6	<2	<2	11	<0.5	<3	<3	29	0.12	0.054	2
BR-808	Soil			<1	17	<3	73	<0.3	81	13	191	2.04	11	<2	<2	14	<0.5	<3	<3	45	0.15	0.109	3
BR-810	Soil			<1	8	<3	41	<0.3	38	8	145	1.56	5	<2	<2	14	<0.5	<3	3	36	0.14	0.175	3
BR-812	Soil			1	45	<3	60	<0.3	121	17	412	2.58	27	<2	<2	14	<0.5	<3	<3	60	0.24	0.051	7
BR-814	Soil			<1	28	3	64	<0.3	86	12	236	1.84	7	<2	<2	28	<0.5	<3	<3	40	0.31	0.050	9
BR-816	Soil			1	41	<3	59	<0.3	143	17	301	2.95	19	<2	<2	14	<0.5	<3	<3	70	0.20	0.043	5
BR-818	Soil			<1	25	3	73	<0.3	145	21	365	2.94	16	<2	<2	15	<0.5	<3	<3	75	0.32	0.061	7
BR-820	Soil			<1	4	<3	45	<0.3	24	6	182	1.29	4	<2	<2	22	<0.5	<3	<3	36	0.22	0.040	2
BR-822	Soil			<1	23	4	80	<0.3	73	16	827	2.48	8	<2	<2	29	<0.5	<3	<3	50	0.42	0.044	7
BR-824	Soil			<1	7	<3	33	<0.3	11	5	263	1.37	4	<2	<2	15	<0.5	<3	<3	36	0.18	0.128	5
BR-826	Soil			1	5	3	30	<0.3	15	5	147	1.80	6	<2	<2	12	<0.5	<3	<3	49	0.12	0.098	3
BR-828	Soil			16	10	<3	6	<0.3	15	4	1999	0.44	24	<2	<2	300	0.5	<3	<3	23	4.19	0.083	<1
BR-830	Soil			<1	8	3	85	<0.3	46	10	636	1.75	5	<2	<2	12	<0.5	<3	<3	38	0.18	0.106	4
BR-832	Soil			<1	8	4	77	<0.3	32	8	880	1.97	5	<2	<2	18	<0.5	<3	<3	49	0.24	0.077	4
BR-834	Soil			1	28	4	67	<0.3	74	10	216	2.01	16	<2	2	12	<0.5	<3	<3	46	0.11	0.054	7
BR-836	Soil			2	34	5	117	<0.3	125	20	350	2.93	25	<2	<2	25	<0.5	<3	<3	65	0.26	0.148	7
BR-838	Soil			2	31	5	118	<0.3	110	18	932	2.33	17	<2	<2	32	0.8	<3	<3	56	0.51	0.079	4
BR-840	Soil			2	31	6	120	<0.3	114	19	952	2.42	16	<2	<2	30	0.6	<3	<3	58	0.43	0.074	4
BR-900	Soil			<1	18	<3	70	<0.3	80	12	368	1.86	9	<2	<2	12	<0.5	<3	<3	41	0.21	0.022	5
BR-902	Soil			<1	10	<3	36	<0.3	44	9	300	1.46	7	<2	<2	20	<0.5	<3	<3	34	0.18	0.030	4
BR-904	Soil			<1	5	<3	34	<0.3	13	3	210	0.70	3	<2	<2	24	<0.5	<3	<3	18	0.32	0.046	2
BR-906	Soil			<1	4	3	42	<0.3	24	5	281	1.22	5	<2	<2	14	<0.5	<3	<3	33	0.17	0.020	2
BR-908	Soil			<1	15	3	68	<0.3	74	12	394	1.98	14	<2	<2	13	<0.5	<3	<3	46	0.18	0.102	4
BR-910	Soil			<1	52	3	58	<0.3	117	19	565	3.07	55	<2	<2	25	<0.5	<3	<3	66	0.42	0.063	8

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
				ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
				1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BR-736	Soil			159	1.34	176	0.121	<20	2.44	<0.01	0.10	<2	<0.05	<5	6
BR-738	Soil			157	1.60	338	0.163	<20	2.38	0.01	0.26	<2	<0.05	<5	7
BR-740	Soil			177	1.72	417	0.161	<20	2.56	<0.01	0.30	<2	<0.05	5	8
BR-800	Soil			31	0.38	50	0.073	<20	1.19	0.01	0.04	<2	<0.05	<5	<5
BR-802	Soil			23	0.29	40	0.077	<20	0.86	0.01	0.04	<2	<0.05	<5	<5
BR-804	Soil			88	0.91	160	0.090	<20	2.82	<0.01	0.10	<2	<0.05	<5	6
BR-806	Soil			22	0.26	57	0.068	<20	0.74	0.01	0.03	<2	<0.05	<5	<5
BR-808	Soil			56	0.71	92	0.086	<20	1.80	<0.01	0.06	<2	<0.05	<5	6
BR-810	Soil			29	0.37	120	0.093	<20	1.27	0.02	0.05	<2	<0.05	<5	5
BR-812	Soil			123	1.46	112	0.116	<20	2.01	<0.01	0.19	<2	<0.05	<5	5
BR-814	Soil			73	0.80	182	0.083	<20	1.90	0.01	0.08	<2	<0.05	<5	6
BR-816	Soil			178	1.93	106	0.150	<20	2.52	<0.01	0.12	<2	<0.05	5	6
BR-818	Soil			181	1.99	99	0.248	<20	2.57	<0.01	0.08	<2	<0.05	6	10
BR-820	Soil			20	0.23	92	0.096	<20	0.68	0.02	0.06	<2	<0.05	<5	<5
BR-822	Soil			59	0.79	167	0.152	<20	1.86	0.02	0.12	<2	<0.05	<5	7
BR-824	Soil			11	0.21	53	0.075	<20	1.10	0.03	0.04	<2	<0.05	<5	<5
BR-826	Soil			19	0.24	54	0.089	<20	1.26	0.02	0.03	<2	<0.05	<5	5
BR-828	Soil			14	0.16	197	0.003	<20	0.13	0.01	0.06	<2	0.23	<5	<5
BR-830	Soil			47	0.55	180	0.103	<20	1.28	0.01	0.05	<2	<0.05	<5	5
BR-832	Soil			31	0.46	94	0.109	<20	1.33	0.02	0.08	<2	<0.05	<5	6
BR-834	Soil			87	0.94	128	0.116	<20	1.79	0.01	0.10	<2	<0.05	<5	7
BR-836	Soil			151	1.56	283	0.126	<20	2.67	<0.01	0.14	<2	<0.05	6	10
BR-838	Soil			118	1.14	260	0.112	<20	1.77	0.02	0.17	<2	<0.05	<5	7
BR-840	Soil			122	1.17	270	0.113	<20	1.81	0.02	0.18	<2	<0.05	<5	8
BR-900	Soil			62	0.88	87	0.143	<20	1.61	0.02	0.06	<2	<0.05	<5	6
BR-902	Soil			33	0.40	87	0.076	<20	1.15	0.02	0.04	<2	<0.05	<5	<5
BR-904	Soil			13	0.17	55	0.045	<20	0.43	0.01	0.07	<2	<0.05	<5	<5
BR-906	Soil			23	0.30	69	0.080	<20	0.68	0.02	0.04	<2	<0.05	<5	<5
BR-908	Soil			59	0.77	104	0.096	<20	1.60	0.01	0.06	<2	<0.05	<5	8
BR-910	Soil			109	1.63	132	0.127	<20	2.16	0.03	0.25	<2	<0.05	6	9

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BR-912	Soil			<1	3	<3	44	<0.3	12	5	317	1.06	3	<2	<2	13	<0.5	<3	<3	30	0.16	0.026	3
BR-914	Soil			<1	6	<3	20	<0.3	17	4	82	1.31	6	<2	<2	13	<0.5	<3	<3	42	0.15	0.015	2
BR-916	Soil			<1	29	5	53	0.5	114	10	236	2.27	16	<2	<2	26	<0.5	<3	<3	50	0.28	0.063	4
BR-918	Soil			1	22	4	72	<0.3	118	17	352	2.48	17	<2	<2	20	<0.5	<3	<3	60	0.31	0.058	5
BR-920	Soil			<1	6	<3	36	<0.3	7	3	268	0.91	<2	<2	<2	15	<0.5	<3	<3	25	0.14	0.072	2
BR-922	Soil			<1	11	5	84	<0.3	29	9	1193	1.73	4	<2	<2	35	<0.5	<3	<3	39	0.33	0.140	4
BR-924	Soil			<1	14	4	106	<0.3	31	8	1316	1.66	4	<2	<2	18	<0.5	<3	<3	37	0.18	0.181	3
BR-926	Soil			1	34	4	102	<0.3	134	18	319	2.93	37	<2	2	11	<0.5	<3	<3	69	0.18	0.071	6
BR-928	Soil			1	29	6	67	<0.3	119	26	627	4.48	11	<2	<2	19	<0.5	<3	<3	96	0.50	0.101	6
BR-930	Soil			<1	8	3	63	<0.3	32	10	536	2.06	3	<2	<2	17	<0.5	<3	<3	45	0.27	0.108	3
BR-932	Soil			1	29	5	80	<0.3	86	17	497	2.87	10	<2	<2	24	<0.5	<3	<3	59	0.39	0.132	5
BR-934	Soil			<1	7	5	54	<0.3	25	6	179	1.31	6	<2	<2	13	<0.5	<3	<3	32	0.15	0.077	4
BR-936	Soil			1	19	4	75	<0.3	64	10	1034	1.75	8	<2	<2	34	0.8	<3	<3	37	0.48	0.101	5
BR-938	Soil			2	37	7	106	<0.3	157	21	896	3.14	16	<2	<2	35	1.4	<3	<3	71	0.45	0.123	7
BR-940	Soil			2	39	8	110	<0.3	172	23	899	3.32	17	<2	<2	29	1.4	<3	<3	75	0.35	0.102	7
P-000 0E	Soil			1	58	3	70	<0.3	145	18	566	3.31	46	<2	2	24	<0.5	<3	<3	74	0.43	0.060	9
P-000 2E	Soil			<1	14	4	66	<0.3	47	10	917	1.53	5	<2	<2	47	<0.5	<3	<3	34	0.59	0.033	5
P-000 4E	Soil			<1	24	4	104	<0.3	80	14	588	2.21	9	<2	<2	35	<0.5	<3	<3	43	0.42	0.110	6
P-000 6E	Soil			<1	20	6	82	<0.3	89	15	414	2.45	8	<2	<2	25	<0.5	<3	<3	49	0.37	0.083	6
P-000 8E	Soil			<1	54	6	96	<0.3	155	22	674	3.22	18	<2	<2	18	<0.5	<3	<3	69	0.31	0.066	6
P-000 10E	Soil			<1	21	5	99	<0.3	119	17	342	2.42	10	<2	<2	14	<0.5	<3	<3	53	0.24	0.072	6
P-000 12E	Soil			<1	6	6	70	<0.3	34	8	294	1.38	4	<2	<2	20	<0.5	<3	<3	31	0.28	0.085	3
P-000 14E	Soil			<1	33	6	86	<0.3	128	19	351	2.71	13	<2	<2	19	<0.5	<3	<3	53	0.31	0.079	7
P-000 16E	Soil			<1	23	6	66	<0.3	90	15	366	2.31	10	<2	<2	21	<0.5	<3	<3	49	0.34	0.020	7
P-000 18E	Soil			1	26	6	56	<0.3	63	12	238	2.04	15	<2	<2	24	<0.5	<3	<3	47	0.37	0.050	6
P-000 20E	Soil			1	10	7	55	<0.3	35	8	609	1.60	6	<2	<2	17	<0.5	<3	<3	39	0.21	0.134	4
P-100 0E	Soil			<1	29	5	52	<0.3	82	13	353	2.29	18	<2	<2	15	<0.5	<3	<3	52	0.26	0.036	6
P-100 2E	Soil			<1	16	5	71	<0.3	57	12	550	1.73	7	<2	<2	25	<0.5	<3	<3	39	0.30	0.071	5
P-100 4E	Soil			<1	25	5	84	<0.3	90	13	466	2.24	10	<2	<2	13	<0.5	<3	<3	48	0.18	0.102	6
P-100 6E	Soil			<1	6	6	60	<0.3	35	8	512	1.54	5	<2	<2	16	<0.5	<3	<3	37	0.22	0.168	4

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
		ppm	%	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	5	5	5
BR-912	Soil	13	0.19	60	0.087	<20	0.54	0.02	0.04	<2	<0.05	<5	<5		
BR-914	Soil	23	0.32	48	0.119	<20	0.81	0.02	0.03	<2	<0.05	<5	<5		6
BR-916	Soil	84	0.87	92	0.089	<20	2.07	0.03	0.09	<2	<0.05	<5	<5		7
BR-918	Soil	116	1.33	83	0.154	<20	1.86	0.01	0.09	<2	<0.05	<5	<5		9
BR-920	Soil	10	0.11	97	0.063	<20	0.52	0.02	0.04	<2	<0.05	<5	<5		
BR-922	Soil	28	0.37	157	0.094	<20	1.19	0.02	0.05	<2	<0.05	<5	<5		6
BR-924	Soil	34	0.35	210	0.075	<20	1.10	0.02	0.03	<2	<0.05	<5	<5		6
BR-926	Soil	188	1.83	108	0.149	<20	2.36	0.01	0.08	<2	<0.05	5	10		
BR-928	Soil	130	2.21	119	0.366	<20	3.46	<0.01	0.16	<2	<0.05	5	18		
BR-930	Soil	35	0.49	90	0.144	<20	1.16	0.02	0.09	<2	<0.05	<5	<5		6
BR-932	Soil	95	1.09	142	0.166	<20	2.07	0.01	0.12	<2	<0.05	<5	<5		10
BR-934	Soil	41	0.35	146	0.087	<20	0.88	0.01	0.05	<2	<0.05	<5	<5		5
BR-936	Soil	55	0.71	298	0.089	<20	1.27	0.01	0.20	<2	<0.05	<5	<5		6
BR-938	Soil	156	1.74	376	0.153	<20	2.55	0.01	0.47	<2	<0.05	6	10		
BR-940	Soil	167	1.86	376	0.168	<20	2.68	0.01	0.47	<2	<0.05	7	12		
P-000 0E	Soil	151	1.84	170	0.154	<20	2.42	0.02	0.36	<2	<0.05	7	9		
P-000 2E	Soil	45	0.62	211	0.104	<20	1.10	0.01	0.13	<2	<0.05	<5	<5		
P-000 4E	Soil	73	1.01	239	0.120	<20	1.67	0.01	0.19	<2	<0.05	<5	<5		6
P-000 6E	Soil	82	1.12	177	0.139	<20	1.87	0.01	0.22	<2	<0.05	<5	<5		7
P-000 8E	Soil	127	1.78	184	0.167	<20	2.46	0.01	0.17	<2	<0.05	5	8		
P-000 10E	Soil	120	1.48	120	0.146	<20	2.12	<0.01	0.09	<2	<0.05	<5	<5		8
P-000 12E	Soil	36	0.45	128	0.086	<20	0.85	0.01	0.07	<2	<0.05	<5	<5		
P-000 14E	Soil	117	1.45	134	0.163	<20	2.14	<0.01	0.13	<2	<0.05	<5	<5		9
P-000 16E	Soil	101	1.26	128	0.210	<20	1.81	0.01	0.11	<2	<0.05	<5	<5		7
P-000 18E	Soil	66	0.77	144	0.127	<20	1.58	0.02	0.21	<2	<0.05	<5	<5		6
P-000 20E	Soil	33	0.46	226	0.089	<20	1.20	0.02	0.08	<2	<0.05	<5	<5		
P-100 0E	Soil	91	1.27	84	0.130	<20	1.56	<0.01	0.16	<2	<0.05	<5	<5		7
P-100 2E	Soil	61	0.81	156	0.095	<20	1.29	0.01	0.13	<2	<0.05	<5	<5		5
P-100 4E	Soil	70	0.91	136	0.109	<20	1.73	0.01	0.10	<2	<0.05	<5	<5		7
P-100 6E	Soil	27	0.38	86	0.084	<20	1.11	0.02	0.07	<2	<0.05	<5	<5		5

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Project: Bralorne  
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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
P-100 8E	Soil			<1	14	6	84	<0.3	80	14	365	2.18	11	<2	<2	15	<0.5	<3	<3	49	0.23	0.097	4
P-100 10E	Soil			1	21	7	108	<0.3	78	14	281	2.35	11	<2	<2	17	<0.5	<3	<3	53	0.28	0.075	5
P-100 12E	Soil			<1	41	8	67	<0.3	136	17	273	2.54	13	<2	<2	24	<0.5	<3	<3	50	0.35	0.030	5
P-100 14E	Soil			1	45	6	65	<0.3	115	18	400	2.76	21	<2	3	22	<0.5	<3	<3	60	0.40	0.029	8
P-100 16E	Soil			<1	9	5	61	<0.3	42	9	648	1.75	5	<2	<2	14	<0.5	<3	<3	39	0.17	0.092	3
P-100 18E	Soil			<1	22	6	92	<0.3	100	14	576	2.27	11	<2	<2	24	<0.5	<3	<3	47	0.32	0.085	6
P-100 20E	Soil			<1	18	7	91	<0.3	105	14	444	2.17	7	<2	<2	17	<0.5	<3	<3	43	0.27	0.089	5
P-200 BL-0	Soil			<1	19	6	69	<0.3	76	12	330	1.92	7	<2	<2	15	<0.5	<3	<3	42	0.19	0.053	5
P-200 2E	Soil			<1	16	7	56	<0.3	57	12	304	1.88	9	<2	<2	21	<0.5	<3	<3	44	0.23	0.062	4
P-200 4E	Soil			<1	7	7	48	<0.3	26	7	438	1.57	7	<2	<2	16	<0.5	<3	<3	37	0.17	0.153	4
P-200 6E	Soil			1	52	8	81	<0.3	134	21	489	2.99	22	<2	<2	49	<0.5	<3	<3	70	0.63	0.069	6
P-200 8E	Soil			<1	5	5	31	<0.3	17	4	100	0.98	3	<2	<2	16	<0.5	<3	<3	27	0.20	0.034	2
P-200 10E	Soil			<1	15	5	44	<0.3	51	9	143	1.73	8	<2	<2	15	<0.5	<3	<3	40	0.24	0.028	3
P-200 12E	Soil			<1	12	5	49	<0.3	60	9	161	1.68	10	<2	<2	18	<0.5	<3	<3	37	0.29	0.031	3
P-200 14E	Soil			<1	18	6	96	<0.3	111	14	387	2.04	9	<2	<2	15	<0.5	<3	<3	42	0.21	0.083	5
P-200 16E	Soil			<1	6	6	69	<0.3	35	8	485	1.46	7	<2	<2	14	<0.5	<3	<3	34	0.18	0.086	3
P-200 18E	Soil			2	10	10	101	<0.3	37	10	1338	1.66	4	<2	<2	29	<0.5	<3	<3	33	0.51	0.116	3
P-200 20E	Soil			1	48	8	90	<0.3	121	15	648	2.62	21	<2	2	15	<0.5	<3	<3	50	0.24	0.059	9
P-300 BL-0	Soil			<1	26	4	83	<0.3	92	13	287	1.98	9	<2	<2	21	<0.5	<3	<3	43	0.28	0.027	5
P-300 2E	Soil			<1	24	6	58	<0.3	85	15	355	1.99	7	<2	<2	16	<0.5	<3	<3	43	0.27	0.021	6
P-300 4E	Soil			1	32	10	116	<0.3	124	21	409	3.21	18	<2	<2	20	<0.5	<3	<3	64	0.32	0.116	6
P-300 6E	Soil			<1	8	7	64	<0.3	41	9	429	1.62	7	<2	<2	16	<0.5	<3	<3	39	0.20	0.142	3
P-300 8E	Soil			<1	20	5	94	<0.3	74	13	264	2.10	8	<2	<2	15	<0.5	<3	<3	48	0.21	0.088	4
P-300 10E	Soil			<1	4	6	34	<0.3	12	4	140	1.22	3	<2	<2	19	<0.5	<3	<3	33	0.22	0.092	2
P-300 12E	Soil			<1	6	4	67	<0.3	71	10	382	1.49	7	<2	<2	15	<0.5	<3	<3	34	0.17	0.112	3
P-300 14E	Soil			<1	15	<3	85	<0.3	69	11	347	1.87	7	<2	<2	16	<0.5	<3	<3	42	0.21	0.118	5
P-300 16E	Soil			<1	18	<3	48	<0.3	33	6	284	1.37	4	<2	<2	17	<0.5	<3	3	33	0.21	0.074	4
P-300 18E	Soil			<1	23	<3	70	<0.3	79	13	406	2.59	7	<2	<2	14	<0.5	<3	<3	51	0.16	0.148	5
P-300 20E	Soil			<1	52	10	118	<0.3	104	14	624	2.64	15	<2	<2	11	<0.5	<3	<3	58	0.16	0.076	7
P-400 0	Soil			<1	11	<3	59	<0.3	42	10	328	1.76	6	<2	<2	16	<0.5	<3	<3	45	0.20	0.035	3

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
				ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
				1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
P-100 8E	Soil			87	0.95	141	0.109	<20	1.72	0.01	0.08	<2	<0.05	<5	7
P-100 10E	Soil			93	1.09	127	0.124	<20	1.71	0.01	0.09	<2	<0.05	<5	7
P-100 12E	Soil			96	1.21	156	0.158	<20	2.20	0.02	0.09	<2	<0.05	<5	7
P-100 14E	Soil			110	1.41	173	0.199	<20	2.07	0.02	0.24	<2	<0.05	<5	9
P-100 16E	Soil			41	0.52	190	0.103	<20	1.19	0.02	0.08	<2	<0.05	<5	5
P-100 18E	Soil			84	1.01	208	0.128	<20	1.75	0.01	0.17	<2	<0.05	<5	7
P-100 20E	Soil			84	1.04	166	0.129	<20	1.67	0.01	0.16	<2	<0.05	<5	6
P-200 BL-0	Soil			62	0.83	127	0.108	<20	1.60	0.02	0.07	<2	<0.05	<5	6
P-200 2E	Soil			50	0.64	129	0.106	<20	1.63	0.02	0.09	<2	<0.05	<5	6
P-200 4E	Soil			23	0.34	127	0.086	<20	1.18	0.02	0.05	<2	<0.05	<5	6
P-200 6E	Soil			134	1.89	333	0.143	<20	2.27	<0.01	0.14	<2	<0.05	5	9
P-200 8E	Soil			21	0.24	84	0.082	<20	0.49	0.02	0.05	<2	<0.05	<5	<5
P-200 10E	Soil			53	0.53	124	0.131	<20	1.20	0.02	0.11	<2	<0.05	<5	6
P-200 12E	Soil			56	0.62	100	0.124	<20	1.25	0.02	0.09	<2	<0.05	<5	5
P-200 14E	Soil			96	1.00	187	0.126	<20	1.90	0.02	0.13	<2	<0.05	<5	7
P-200 16E	Soil			31	0.40	141	0.099	<20	0.89	0.02	0.08	<2	<0.05	<5	6
P-200 18E	Soil			41	0.52	146	0.090	<20	1.06	0.01	0.09	<2	<0.05	<5	5
P-200 20E	Soil			116	1.35	146	0.119	<20	1.96	<0.01	0.14	<2	<0.05	<5	8
P-300 BL-0	Soil			67	0.89	122	0.134	<20	1.69	0.02	0.08	<2	<0.05	<5	7
P-300 2E	Soil			79	1.05	103	0.172	<20	1.66	<0.01	0.08	<2	<0.05	<5	7
P-300 4E	Soil			103	1.51	172	0.151	<20	2.60	<0.01	0.12	<2	<0.05	<5	9
P-300 6E	Soil			31	0.43	111	0.087	<20	1.19	0.02	0.05	<2	<0.05	<5	5
P-300 8E	Soil			71	0.84	116	0.114	<20	1.61	0.01	0.06	<2	<0.05	<5	7
P-300 10E	Soil			14	0.17	279	0.086	<20	0.56	0.02	0.05	<2	<0.05	<5	<5
P-300 12E	Soil			33	0.47	173	0.091	<20	1.02	0.01	0.06	<2	<0.05	<5	<5
P-300 14E	Soil			57	0.69	125	0.104	<20	1.49	0.01	0.09	<2	<0.05	<5	<5
P-300 16E	Soil			25	0.40	81	0.076	<20	1.06	0.02	0.09	<2	<0.05	<5	<5
P-300 18E	Soil			83	1.26	133	0.146	<20	2.12	<0.01	0.23	<2	<0.05	<5	6
P-300 20E	Soil			120	1.35	137	0.111	<20	2.29	<0.01	0.09	<2	<0.05	<5	7
P-400 0	Soil			50	0.59	95	0.101	<20	1.11	0.01	0.07	<2	<0.05	<5	<5

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	Analyte	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
Unit	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
P-400 2E	Soil	<1	8	5	87	<0.3	31	9	142	1.65	3	<2	<2	18	<0.5	<3	<3	42	0.25	0.031	4
P-400 4E	Soil	<1	32	<3	73	<0.3	135	20	648	2.46	9	<2	<2	34	<0.5	<3	<3	60	0.48	0.018	6
P-400 6E	Soil	1	48	<3	58	<0.3	119	18	469	2.90	17	<2	4	26	<0.5	<3	<3	68	0.53	0.061	8
P-400 8E	Soil	<1	1	3	13	<0.3	4	2	83	0.60	<2	<2	<2	7	<0.5	<3	<3	21	0.07	0.014	1
P-400 10E	Soil	<1	13	3	64	<0.3	53	11	360	1.69	8	<2	<2	14	<0.5	<3	<3	39	0.19	0.113	4
P-400 12E	Soil	<1	25	<3	68	<0.3	83	12	212	2.00	14	<2	2	16	<0.5	<3	<3	43	0.23	0.083	6
P-400 14E	Soil	<1	60	6	98	<0.3	69	16	325	3.20	22	<2	3	20	<0.5	<3	<3	42	0.24	0.093	14
P-400 16E	Soil	1	50	<3	77	<0.3	107	19	706	3.40	25	<2	2	25	<0.5	<3	<3	64	0.41	0.145	13
P-400 18E	Soil	<1	21	6	112	<0.3	72	13	270	2.42	14	<2	<2	17	<0.5	<3	<3	52	0.25	0.154	5
P-400 20E	Soil	<1	26	4	77	<0.3	67	10	201	2.08	14	<2	<2	12	<0.5	<3	<3	47	0.12	0.092	6
P-500 0	Soil	1	28	5	63	<0.3	84	14	267	2.78	12	<2	<2	26	<0.5	<3	<3	69	0.32	0.061	6
P-500 2E	Soil	<1	29	<3	47	<0.3	144	17	404	2.40	12	<2	<2	45	<0.5	<3	<3	60	0.67	0.018	5
P-500 4E	Soil	<1	22	<3	54	<0.3	120	14	240	2.19	10	<2	2	37	<0.5	<3	<3	48	0.46	0.016	6
P-500 6E	Soil	<1	18	<3	68	<0.3	94	12	366	1.96	10	<2	<2	29	<0.5	<3	<3	46	0.37	0.027	4
P-500 8E	Soil	<1	7	3	28	<0.3	26	4	131	1.11	6	<2	<2	19	<0.5	<3	<3	29	0.19	0.021	2
P-500 10E	Soil	<1	19	<3	93	<0.3	103	13	497	1.99	9	<2	<2	22	<0.5	<3	3	48	0.23	0.023	5
P-500 12E	Soil	<1	29	3	76	<0.3	84	15	440	2.60	16	<2	<2	19	<0.5	<3	<3	57	0.24	0.081	5
P-500 14E	Soil	<1	35	<3	118	<0.3	186	20	674	2.78	11	<2	<2	17	<0.5	<3	<3	58	0.22	0.068	7
P-500 16E	Soil	1	72	<3	86	<0.3	235	24	419	3.39	36	<2	3	27	<0.5	<3	<3	65	0.32	0.064	8
P-600 0E	Soil	<1	46	5	97	<0.3	194	23	563	3.31	19	<2	<2	36	<0.5	<3	<3	71	0.54	0.031	7
P-600 2E	Soil	<1	119	6	32	0.4	123	10	347	1.78	9	<2	<2	103	0.6	<3	<3	40	1.12	0.043	12
P-600 4E	Soil	<1	22	7	53	<0.3	119	11	247	1.87	8	<2	<2	47	<0.5	<3	<3	34	0.45	0.023	7
P-600 6E	Soil	<1	6	<3	2	<0.3	7	2	136	0.20	2	<2	<2	456	<0.5	<3	<3	12	6.12	0.069	<1
P-600 8E	Soil	<1	3	<3	35	<0.3	8	4	225	1.09	<2	<2	<2	24	<0.5	<3	<3	28	0.22	0.178	2
P-600 10E	Soil	<1	35	<3	77	<0.3	89	16	647	2.73	11	<2	3	20	<0.5	<3	<3	53	0.32	0.117	6
P-600 12E	Soil	<1	42	<3	90	<0.3	102	20	349	2.65	8	<2	<2	13	<0.5	<3	<3	52	0.23	0.115	7
P-600 14E	Soil	<1	26	8	134	<0.3	93	15	607	2.73	20	<2	<2	9	<0.5	<3	<3	62	0.13	0.187	5
P-700 0	Soil	<1	12	8	86	<0.3	82	14	245	2.34	7	<2	<2	14	<0.5	<3	<3	58	0.23	0.064	5
P-700 2E	Soil	<1	9	<3	31	<0.3	36	6	88	1.59	7	<2	<2	18	<0.5	<3	<3	42	0.21	0.023	3
P-700 4E	Soil	<1	7	6	53	<0.3	34	9	195	2.05	7	<2	<2	23	<0.5	<3	<3	49	0.31	0.240	4

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
		ppm	%	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	5	5	5
P-400 2E	Soil	41	0.50	126	0.134	<20	1.14	<0.01	0.06	<2	<0.05	<5	<5		
P-400 4E	Soil	152	1.61	167	0.155	<20	2.10	0.02	0.10	<2	<0.05	<5	7		
P-400 6E	Soil	170	1.88	185	0.189	<20	2.09	0.02	0.29	<2	<0.05	5	6		
P-400 8E	Soil	6	0.05	26	0.054	<20	0.18	0.01	0.03	<2	<0.05	<5	<5		
P-400 10E	Soil	57	0.64	71	0.095	<20	1.44	0.01	0.06	<2	<0.05	<5	<5		
P-400 12E	Soil	79	0.87	116	0.110	<20	1.78	<0.01	0.09	<2	<0.05	<5	<5		
P-400 14E	Soil	53	1.04	187	0.088	<20	1.95	<0.01	0.22	<2	<0.05	<5	<5		
P-400 16E	Soil	113	1.77	208	0.156	<20	2.36	<0.01	0.44	<2	<0.05	5	7		
P-400 18E	Soil	89	0.94	142	0.114	<20	1.89	<0.01	0.09	<2	<0.05	<5	7		
P-400 20E	Soil	84	0.88	143	0.100	<20	1.97	<0.01	0.11	<2	<0.05	<5	<5		
P-500 0	Soil	103	1.25	137	0.155	<20	2.43	0.02	0.11	<2	<0.05	5	7		
P-500 2E	Soil	168	1.70	145	0.148	<20	1.92	0.01	0.10	<2	<0.05	<5	5		
P-500 4E	Soil	96	0.86	166	0.136	<20	1.85	0.02	0.08	<2	<0.05	<5	<5		
P-500 6E	Soil	108	1.04	147	0.126	<20	1.76	0.02	0.13	<2	<0.05	<5	6		
P-500 8E	Soil	23	0.24	64	0.077	<20	0.80	0.02	0.06	<2	<0.05	<5	<5		
P-500 10E	Soil	121	1.05	162	0.135	<20	1.82	0.02	0.12	<2	<0.05	<5	6		
P-500 12E	Soil	81	1.02	138	0.140	<20	2.23	0.01	0.09	<2	<0.05	<5	6		
P-500 14E	Soil	232	1.95	296	0.152	<20	2.88	0.01	0.15	<2	<0.05	<5	9		
P-500 16E	Soil	323	2.49	278	0.175	<20	3.13	<0.01	0.18	<2	<0.05	<5	10		
P-600 0E	Soil	162	1.88	186	0.158	<20	2.67	0.01	0.17	<2	<0.05	7	8		
P-600 2E	Soil	41	0.43	179	0.077	<20	1.16	0.03	0.07	<2	0.06	<5	<5		
P-600 4E	Soil	51	0.54	161	0.102	<20	1.49	0.03	0.08	<2	<0.05	<5	<5		
P-600 6E	Soil	6	0.23	217	0.005	20	0.17	0.02	0.01	<2	0.24	<5	<5		
P-600 8E	Soil	9	0.17	206	0.070	<20	0.69	0.02	0.05	<2	<0.05	<5	<5		
P-600 10E	Soil	90	1.24	186	0.142	<20	2.19	<0.01	0.11	<2	<0.05	<5	6		
P-600 12E	Soil	95	1.20	128	0.160	<20	2.26	<0.01	0.06	<2	<0.05	<5	6		
P-600 14E	Soil	120	1.20	141	0.112	<20	2.44	<0.01	0.06	<2	<0.05	<5	9		
P-700 0	Soil	78	0.94	101	0.135	<20	1.99	<0.01	0.06	<2	<0.05	<5	7		
P-700 2E	Soil	44	0.33	62	0.090	<20	1.11	0.01	0.04	<2	<0.05	<5	<5		
P-700 4E	Soil	40	0.41	100	0.099	<20	1.63	0.02	0.07	<2	<0.05	<5	6		

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001
P-700 6E	Soil	<1	47	<3	78	<0.3	116	21	577	3.16	14	<2	<2	28	1.4	<3	<3	68	0.44	0.042
P-700 8E	Soil	<1	12	<3	96	<0.3	78	14	804	2.21	5	<2	<2	19	1.0	<3	<3	48	0.26	0.081
P-900 0E	Soil	<1	22	4	69	<0.3	70	12	771	2.02	7	<2	<2	33	1.1	<3	<3	46	0.35	0.078
P-900 2E	Soil	1	26	4	75	<0.3	85	13	661	1.99	9	<2	<2	35	1.1	<3	<3	45	0.39	0.050
P-900 4E	Soil	1	18	3	124	<0.3	83	13	785	2.10	8	<2	<2	23	1.4	<3	<3	45	0.25	0.118
P-900 6E	Soil	<1	17	<3	77	<0.3	82	12	467	1.99	6	<2	<2	24	0.8	<3	<3	46	0.29	0.055
P-900 8E	Soil	1	12	<3	61	<0.3	66	12	654	2.02	6	<2	<2	17	0.7	<3	<3	46	0.24	0.055
P-900 10E	Soil	<1	15	3	77	<0.3	75	11	334	2.01	6	<2	<2	20	0.6	<3	3	45	0.28	0.091
P-900 12E	Soil	1	20	<3	115	<0.3	99	16	739	2.35	7	<2	<2	19	0.8	<3	<3	53	0.28	0.115
P-900 14E	Soil	<1	22	<3	143	<0.3	117	17	440	2.24	6	<2	<2	17	0.9	<3	<3	51	0.25	0.105
P-900 16E	Soil	<1	33	<3	44	0.4	82	8	290	1.79	11	<2	<2	18	<0.5	<3	<3	43	0.24	0.027
P-900 18E	Soil	<1	38	3	57	0.4	115	16	287	2.65	16	<2	<2	35	0.8	<3	4	54	0.55	0.022
P-900 20E	Soil	1	48	4	74	<0.3	115	17	415	2.73	21	<2	2	27	0.5	<3	<3	61	0.39	0.070



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CERTIFICATE OF ANALYSIS

VAN11006083.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
P-700 6E	Soil	133	1.74	169	0.235	<20	2.74	<0.01	0.12	<2	<0.05	<5	8
P-700 8E	Soil	82	0.95	253	0.142	<20	1.60	0.01	0.08	<2	<0.05	<5	5
P-900 0E	Soil	64	0.80	212	0.097	<20	1.54	0.01	0.12	<2	<0.05	<5	<5
P-900 2E	Soil	77	1.01	217	0.111	<20	1.57	0.01	0.16	<2	<0.05	<5	<5
P-900 4E	Soil	73	0.88	266	0.088	<20	1.69	0.01	0.16	<2	<0.05	<5	5
P-900 6E	Soil	79	0.99	177	0.111	<20	1.53	0.01	0.16	<2	<0.05	<5	<5
P-900 8E	Soil	67	0.91	175	0.120	<20	1.49	0.01	0.16	<2	<0.05	<5	<5
P-900 10E	Soil	71	0.90	156	0.101	<20	1.58	0.01	0.15	<2	<0.05	<5	6
P-900 12E	Soil	82	1.07	162	0.113	<20	2.11	0.01	0.09	<2	<0.05	<5	7
P-900 14E	Soil	88	1.13	175	0.109	<20	1.86	0.01	0.09	<2	<0.05	<5	6
P-900 16E	Soil	63	0.64	112	0.083	<20	1.44	0.03	0.09	<2	<0.05	<5	<5
P-900 18E	Soil	106	1.17	209	0.160	<20	2.15	0.02	0.15	<2	<0.05	<5	6
P-900 20E	Soil	113	1.31	196	0.150	<20	2.18	0.02	0.22	<2	<0.05	<5	7





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Project: Bralorne

Report Date: January 17, 2012

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# QUALITY CONTROL REPORT

VAN11006083.1

Method	Analyte	Unit	MDL	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
Pulp Duplicates																							
BR-614	Soil			10	97	6	94	<0.3	76	14	418	3.48	86	<2	<2	33	<0.5	<3	<3	64	0.26	0.116	6
REP BR-614	QC			10	99	5	97	<0.3	76	14	427	3.54	86	<2	<2	34	<0.5	<3	<3	65	0.26	0.118	6
BR-640	Soil			8	147	3	137	0.4	204	26	489	4.09	107	<2	2	33	0.5	<3	<3	80	0.33	0.049	11
REP BR-640	QC			8	149	<3	139	<0.3	210	26	508	4.13	107	<2	2	34	0.6	<3	4	80	0.34	0.050	10
BR-838	Soil			2	31	5	118	<0.3	110	18	932	2.33	17	<2	<2	32	0.8	<3	<3	56	0.51	0.079	4
REP BR-838	QC			2	30	6	115	<0.3	107	18	907	2.26	17	<2	<2	32	0.8	<3	<3	55	0.50	0.078	4
P-100 20E	Soil			<1	18	7	91	<0.3	105	14	444	2.17	7	<2	<2	17	<0.5	<3	<3	43	0.27	0.089	5
REP P-100 20E	QC			<1	18	6	93	<0.3	107	14	439	2.22	8	<2	<2	18	<0.5	<3	<3	43	0.26	0.090	5
P-600 4E	Soil			<1	22	7	53	<0.3	119	11	247	1.87	8	<2	<2	47	<0.5	<3	<3	34	0.45	0.023	7
REP P-600 4E	QC			<1	23	6	52	<0.3	119	11	244	1.86	6	<2	<2	47	<0.5	<3	<3	34	0.46	0.023	8
P-900 8E	Soil			1	12	<3	61	<0.3	66	12	654	2.02	6	<2	<2	17	0.7	<3	<3	46	0.24	0.055	5
REP P-900 8E	QC			<1	12	<3	62	<0.3	66	12	667	2.02	7	<2	<2	17	0.7	<3	<3	45	0.23	0.054	5
Reference Materials																							
STD DS8	Standard			13	105	120	315	1.6	38	7	596	2.35	26	<2	6	61	1.7	6	7	40	0.67	0.076	13
STD DS8	Standard			14	108	123	322	1.3	38	7	601	2.39	28	<2	6	63	2.2	4	9	41	0.69	0.077	14
STD DS8	Standard			13	102	118	316	1.4	36	6	584	2.32	27	<2	7	63	2.0	5	6	40	0.69	0.075	15
STD DS8	Standard			13	102	119	307	1.4	35	7	590	2.37	25	<2	6	63	2.1	5	7	39	0.69	0.074	15
STD DS8	Standard			13	105	119	320	1.5	38	7	620	2.48	28	<2	7	69	2.2	<3	7	41	0.73	0.077	16
STD DS8	Standard			16	106	124	324	1.8	38	7	620	2.42	27	<2	5	67	3.0	7	9	42	0.72	0.078	16
STD OREAS45CA	Standard			<1	498	17	58	<0.3	245	87	903	15.02	<2	<2	7	14	<0.5	<3	<3	204	0.42	0.036	15
STD OREAS45CA	Standard			<1	484	20	59	<0.3	242	88	921	14.69	4	<2	6	14	0.5	<3	5	203	0.42	0.036	15
STD OREAS45CA	Standard			<1	513	18	61	<0.3	261	91	955	16.44	<2	<2	8	15	<0.5	3	<3	208	0.44	0.038	16
STD OREAS45CA	Standard			1	519	24	56	<0.3	261	88	911	16.35	5	<2	7	14	<0.5	<3	<3	202	0.42	0.039	16
STD OREAS45CA	Standard			1	542	18	58	<0.3	276	91	953	16.64	4	<2	8	15	<0.5	<3	<3	209	0.44	0.040	17
STD OREAS45CA	Standard			<1	521	19	59	0.3	264	90	967	15.70	2	<2	5	15	4.1	<3	<3	216	0.44	0.037	16
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	0.107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08	14.6
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	0.043	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1



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Project: Bralorne  
Report Date: January 17, 2012

Page: 1 of 2 Part 2

# QUALITY CONTROL REPORT

VAN11006083.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
Pulp Duplicates													
BR-614	Soil	100	1.21	227	0.110	<20	2.06	0.02	0.37	<2	0.15	<5	6
REP BR-614	QC	103	1.24	233	0.113	<20	2.05	0.02	0.38	<2	0.15	<5	5
BR-640	Soil	231	2.23	324	0.143	<20	2.81	0.02	0.64	<2	0.11	7	8
REP BR-640	QC	236	2.32	328	0.145	<20	2.82	0.02	0.64	<2	0.11	7	7
BR-838	Soil	118	1.14	260	0.112	<20	1.77	0.02	0.17	<2	<0.05	<5	7
REP BR-838	QC	114	1.10	253	0.104	<20	1.72	0.02	0.17	<2	<0.05	<5	7
P-100 20E	Soil	84	1.04	166	0.129	<20	1.67	0.01	0.16	<2	<0.05	<5	6
REP P-100 20E	QC	85	1.06	168	0.127	<20	1.65	0.01	0.17	<2	<0.05	<5	6
P-600 4E	Soil	51	0.54	161	0.102	<20	1.49	0.03	0.08	<2	<0.05	<5	<5
REP P-600 4E	QC	50	0.53	161	0.106	<20	1.50	0.03	0.08	<2	<0.05	<5	<5
P-900 8E	Soil	67	0.91	175	0.120	<20	1.49	0.01	0.16	<2	<0.05	<5	<5
REP P-900 8E	QC	67	0.88	176	0.122	<20	1.49	0.01	0.16	<2	<0.05	<5	5
Reference Materials													
STD DS8	Standard	116	0.58	282	0.103	<20	0.88	0.08	0.39	4	0.16	<5	6
STD DS8	Standard	117	0.60	288	0.106	<20	0.91	0.08	0.40	<2	0.16	<5	<5
STD DS8	Standard	113	0.59	284	0.109	<20	0.91	0.08	0.40	<2	0.15	<5	<5
STD DS8	Standard	107	0.58	279	0.111	<20	0.88	0.08	0.40	<2	0.15	<5	6
STD DS8	Standard	115	0.62	296	0.111	<20	0.95	0.09	0.42	<2	0.16	<5	6
STD DS8	Standard	118	0.62	295	0.112	<20	0.92	0.09	0.41	<2	0.16	<5	5
STD OREAS45CA	Standard	725	0.13	157	0.118	<20	3.43	<0.01	0.07	<2	<0.05	44	16
STD OREAS45CA	Standard	717	0.13	157	0.116	<20	3.40	<0.01	0.07	<2	<0.05	44	14
STD OREAS45CA	Standard	768	0.14	165	0.116	<20	3.83	<0.01	0.07	<2	<0.05	48	17
STD OREAS45CA	Standard	750	0.14	159	0.142	<20	3.83	<0.01	0.07	<2	<0.05	48	19
STD OREAS45CA	Standard	781	0.15	162	0.159	<20	4.19	<0.01	0.07	<2	<0.05	50	23
STD OREAS45CA	Standard	763	0.14	165	0.132	<20	3.70	<0.01	0.07	<2	<0.05	47	18
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.1679	2.3	4.7
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.021		
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5



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Project: Bralorne

Report Date: January 17, 2012

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QUALITY CONTROL REPORT

VAN11006083.1

		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1



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QUALITY CONTROL REPORT

VAN11006083.1

		1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Na %	1D K %	1D W ppm	1D S %	1D Sc ppm	1D Ga ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5



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Submitted By: Roger McClay
Receiving Lab: Canada-Vancouver
Received: October 31, 2011
Report Date: January 17, 2012
Page: 1 of 8

CERTIFICATE OF ANALYSIS

VAN11005880.1

CLIENT JOB INFORMATION

Project: Bralorne
Shipment ID:
P.O. Number
Number of Samples: 202

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: BCT Mining
235 Morningside Dr.
Delta BC V4L 2M3
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include: Dry at 60C, SS80, 1D01.

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Bralorne  
 Report Date: January 17, 2012

Page: 2 of 8 Part 1

CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
450-00	Soil			<1	14	<3	20	<0.3	12	5	115	1.88	5	<2	<2	11	<0.5	<3	<3	53	0.17	0.051	4
450-02	Soil			<1	15	<3	19	<0.3	12	5	105	1.64	6	<2	2	11	<0.5	<3	<3	45	0.16	0.044	4
450-04	Soil			<1	3	3	22	<0.3	4	3	75	1.20	3	<2	<2	11	<0.5	<3	<3	34	0.10	0.099	3
450-06	Soil			<1	9	4	15	<0.3	6	3	84	0.68	<2	<2	<2	34	<0.5	<3	<3	16	0.35	0.083	8
450-08	Soil			1	3	4	24	<0.3	4	4	100	1.87	<2	<2	<2	10	<0.5	<3	<3	50	0.09	0.089	3
450-010	Soil			1	3	5	21	<0.3	4	3	95	1.78	2	<2	<2	9	<0.5	<3	<3	47	0.09	0.153	3
450-012	Soil			<1	5	6	21	<0.3	8	5	93	1.26	2	<2	<2	22	<0.5	<3	<3	41	0.19	0.015	3
AF-006-N	Soil			<1	23	4	99	<0.3	85	21	353	3.30	4	<2	<2	12	<0.5	<3	<3	65	0.25	0.126	3
AF-004-N	Soil			<1	12	4	73	<0.3	37	10	681	2.27	6	<2	2	10	<0.5	<3	<3	57	0.14	0.073	3
AF-002-N	Soil			<1	36	4	135	<0.3	84	25	676	4.36	16	<2	<2	17	0.5	<3	<3	80	0.33	0.165	4
BL 000	Soil			<1	21	4	29	<0.3	51	5	257	1.18	10	<2	<2	78	<0.5	<3	<3	35	1.82	0.065	3
AF-02-S	Soil			5	4	8	6	<0.3	10	3	934	0.62	7	<2	<2	118	<0.5	<3	<3	6	2.68	0.081	<1
AF-04-S	Soil			7	2	5	3	<0.3	27	<1	115	0.17	2	<2	<2	136	<0.5	<3	<3	5	3.22	0.045	<1
AF-06-S	Soil			4	4	9	5	<0.3	44	3	336	0.85	14	<2	<2	166	<0.5	<3	<3	6	3.38	0.084	<1
AF-08-S	Soil			10	2	4	2	<0.3	26	<1	100	0.08	3	<2	<2	144	<0.5	<3	<3	3	3.33	0.049	<1
AF-010-S	Soil			7	13	8	5	<0.3	73	<1	55	0.50	7	<2	<2	128	<0.5	<3	<3	5	2.77	0.128	1
AF-508-N	Soil			<1	12	5	58	<0.3	46	9	633	1.98	9	<2	<2	12	<0.5	<3	<3	51	0.14	0.048	4
AF-506-N	Soil			<1	13	11	62	<0.3	17	6	277	2.39	8	<2	3	17	<0.5	<3	<3	67	0.13	0.084	4
AF-504-N	Soil			<1	5	<3	42	<0.3	8	3	116	1.26	4	<2	<2	8	<0.5	<3	<3	38	0.06	0.049	2
AF-502-N	Soil			<1	5	4	53	<0.3	9	4	287	1.66	5	<2	<2	9	<0.5	<3	<3	50	0.08	0.059	3
AF-502-S	Soil			2	239	4	15	2.0	124	9	894	1.12	11	<2	<2	82	1.9	<3	<3	34	2.55	0.154	35
AF-504-S	Soil			1	19	<3	27	<0.3	45	3	181	0.48	3	<2	<2	29	0.7	<3	<3	12	1.02	0.053	2
AF-506-S	Soil			<1	59	5	46	0.7	152	9	870	1.24	5	<2	<2	47	2.0	<3	<3	28	1.85	0.053	5
AF-508-S	Soil			7	13	3	10	<0.3	61	<1	61	0.13	2	<2	<2	63	0.8	<3	<3	5	2.92	0.044	<1
AF-510-S	Soil			<1	2	<3	11	<0.3	8	2	46	0.63	<2	<2	<2	5	<0.5	<3	<3	24	0.10	0.004	2
AF-608-N	Soil			<1	10	4	63	<0.3	36	8	701	1.82	7	<2	<2	11	<0.5	<3	<3	48	0.12	0.059	4
AF-606-N	Soil			<1	7	4	44	<0.3	27	7	258	1.43	4	<2	<2	9	<0.5	<3	<3	40	0.08	0.052	3
AF-604-N	Soil			<1	8	6	65	<0.3	11	5	329	1.66	5	<2	<2	9	<0.5	<3	<3	47	0.09	0.106	4
AF-602-N	Soil			<1	6	<3	35	<0.3	16	5	101	1.92	6	<2	<2	6	<0.5	<3	<3	44	0.06	0.120	4
AF-600-BL	Soil			2	25	3	42	<0.3	105	12	273	2.02	29	<2	<2	18	<0.5	<3	<3	46	0.31	0.065	5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
		ppm	%	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	5	5	5
450-00	Soil	32	0.32	32	0.074	<20	1.22	0.02	0.04	<2	<0.05	<5	<5	6	
450-02	Soil	27	0.30	34	0.066	<20	1.16	0.02	0.03	<2	<0.05	<5	<5	6	
450-04	Soil	6	0.12	38	0.060	<20	1.09	0.02	0.03	<2	<0.05	<5	<5	6	
450-06	Soil	9	0.18	87	0.041	<20	1.17	0.03	0.04	<2	0.06	<5	<5	6	
450-08	Soil	7	0.11	37	0.091	<20	1.21	0.02	0.04	<2	<0.05	<5	<5	6	
450-010	Soil	8	0.15	29	0.087	<20	1.60	0.02	0.03	<2	<0.05	<5	<5	6	
450-012	Soil	10	0.26	38	0.138	<20	0.80	0.04	0.04	<2	<0.05	<5	<5	7	
AF-006-N	Soil	83	1.48	65	0.192	<20	2.50	0.03	0.05	<2	<0.05	<5	<5	13	
AF-004-N	Soil	43	0.57	80	0.139	<20	1.37	0.02	0.08	<2	<0.05	<5	<5	7	
AF-002-N	Soil	61	1.22	247	0.220	<20	2.53	0.02	0.62	<2	<0.05	5	<5	14	
BL 000	Soil	28	0.30	145	0.054	<20	0.83	0.02	0.08	<2	0.09	<5	<5	<5	
AF-02-S	Soil	3	0.11	145	0.002	<20	0.05	0.03	0.08	<2	0.20	<5	<5	<5	
AF-04-S	Soil	3	0.31	285	0.002	<20	0.06	0.03	0.03	<2	0.34	<5	<5	<5	
AF-06-S	Soil	5	0.22	411	0.004	<20	0.09	0.02	0.08	<2	0.40	<5	<5	<5	
AF-08-S	Soil	<1	0.30	315	0.003	<20	0.05	0.02	0.04	<2	0.20	<5	<5	<5	
AF-010-S	Soil	5	0.27	374	0.010	<20	0.26	0.02	0.06	<2	0.60	<5	<5	<5	
AF-508-N	Soil	50	0.55	102	0.127	<20	1.59	<0.01	0.08	<2	<0.05	<5	<5	8	
AF-506-N	Soil	34	0.34	136	0.100	<20	1.18	0.01	0.08	<2	<0.05	<5	<5	8	
AF-504-N	Soil	13	0.18	40	0.097	<20	0.93	0.01	0.05	<2	<0.05	<5	<5	6	
AF-502-N	Soil	16	0.16	35	0.101	<20	1.42	0.02	0.04	<2	<0.05	<5	<5	7	
AF-502-S	Soil	28	0.84	489	0.011	<20	1.34	0.02	0.04	<2	0.18	<5	<5	<5	
AF-504-S	Soil	18	0.26	179	0.021	<20	0.29	0.01	0.04	<2	0.13	<5	<5	<5	
AF-506-S	Soil	44	0.60	366	0.042	<20	0.77	0.02	0.05	<2	0.09	<5	<5	<5	
AF-508-S	Soil	3	0.69	102	0.005	24	0.11	0.01	0.04	<2	0.18	<5	<5	<5	
AF-510-S	Soil	18	0.10	18	0.090	<20	0.20	0.01	0.02	<2	<0.05	<5	<5	<5	
AF-608-N	Soil	38	0.43	105	0.115	<20	1.42	0.01	0.06	<2	<0.05	<5	<5	7	
AF-606-N	Soil	24	0.25	72	0.096	<20	1.30	0.02	0.04	<2	<0.05	<5	<5	6	
AF-604-N	Soil	21	0.24	56	0.104	<20	1.45	0.02	0.05	<2	<0.05	<5	<5	8	
AF-602-N	Soil	26	0.28	45	0.099	<20	1.27	<0.01	0.04	<2	<0.05	<5	<5	7	
AF-600-BL	Soil	64	1.34	108	0.088	<20	1.13	0.02	0.18	<2	<0.05	<5	<5	5	

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AF-602-S	Soil			1	23	<3	40	<0.3	99	12	256	2.06	28	<2	3	19	<0.5	<3	<3	48	0.36	0.067	5
AF-604-S	Soil			1	36	<3	6	<0.3	72	6	310	1.09	6	<2	<2	69	<0.5	<3	<3	22	2.66	0.107	1
AF-606-S	Soil			1	32	7	33	<0.3	134	14	449	2.27	20	<2	<2	24	<0.5	<3	<3	57	0.75	0.040	5
AF-608-S	Soil			2	32	6	53	<0.3	327	27	402	3.70	20	<2	<2	16	<0.5	<3	<3	79	0.34	0.022	4
AF-610-S	Soil			1	12	6	8	0.4	20	2	38	0.30	2	<2	<2	30	<0.5	<3	<3	6	0.93	0.059	1
AF-708-N	Soil			<1	16	5	53	<0.3	33	8	315	2.72	13	<2	3	11	<0.5	<3	<3	71	0.12	0.072	5
AF-706-N	Soil			<1	19	8	111	0.7	39	6	376	3.00	7	<2	3	15	<0.5	<3	<3	77	0.14	0.157	7
AF-704-N	Soil			1	4	5	21	<0.3	9	1	116	1.64	3	<2	<2	7	<0.5	<3	<3	42	0.07	0.109	5
AF-702-N	Soil			<1	4	5	26	<0.3	10	<1	109	0.79	<2	<2	<2	24	<0.5	<3	<3	22	0.16	0.017	3
AF-700-BL	Soil			<1	15	<3	35	<0.3	94	7	277	1.57	13	<2	<2	17	<0.5	<3	<3	37	0.41	0.079	6
AF-702-S	Soil			2	36	5	72	0.6	113	12	359	2.92	24	<2	<2	25	<0.5	<3	<3	77	0.43	0.066	6
AF-704-S	Soil			1	45	<3	51	<0.3	81	6	185	1.21	3	<2	<2	33	<0.5	<3	<3	38	1.05	0.081	4
AF-706-S	Soil			<1	15	5	31	<0.3	42	3	158	1.40	7	<2	<2	19	<0.5	<3	<3	37	0.19	0.021	4
AF-708-S	Soil			<1	4	9	16	<0.3	5	<1	25	0.15	2	<2	<2	23	<0.5	<3	<3	3	0.64	0.067	<1
AF-710-S	Soil			3	2	11	8	<0.3	4	<1	21	0.12	2	<2	<2	25	<0.5	<3	<3	2	0.66	0.067	<1
AF-808-N	Soil			<1	11	5	56	0.7	19	3	374	2.13	4	<2	3	12	<0.5	<3	<3	58	0.12	0.063	4
AF-806-N	Soil			1	13	5	58	0.5	29	4	443	2.31	6	<2	<2	12	<0.5	<3	<3	63	0.12	0.082	4
AF-804-N	Soil			<1	8	6	53	<0.3	21	3	608	2.00	5	<2	<2	12	<0.5	<3	<3	57	0.13	0.079	4
AF-802-N	Soil			7	121	9	38	0.8	84	24	910	3.72	102	<2	3	174	0.6	<3	<3	107	1.58	0.113	60
AF-800-BL	Soil			3	28	5	78	0.6	84	9	362	3.36	41	<2	<2	34	<0.5	<3	<3	89	0.58	0.097	6
AF-802-S	Soil			2	31	<3	51	<0.3	113	12	450	2.23	30	<2	<2	35	<0.5	<3	<3	54	0.64	0.073	5
AF-804-S	Soil			2	26	<3	47	<0.3	113	11	344	2.13	31	<2	<2	21	<0.5	<3	<3	50	0.40	0.070	6
AF-806-S	Soil			2	36	3	102	0.5	136	20	1065	3.10	39	<2	<2	52	1.3	<3	<3	76	0.93	0.080	5
AF-808-S	Soil			3	39	3	73	0.7	120	14	412	3.29	51	<2	<2	26	0.5	<3	<3	81	0.40	0.063	6
AF-810-S	Soil			2	26	<3	43	<0.3	113	10	317	2.11	30	<2	<2	19	<0.5	<3	<3	50	0.37	0.064	6
AF-908-N	Soil			<1	23	5	100	0.5	46	8	271	2.54	7	<2	<2	16	<0.5	<3	<3	48	0.24	0.179	5
AF-906-N	Soil			<1	5	4	63	<0.3	26	5	277	1.66	3	<2	<2	13	<0.5	<3	<3	35	0.15	0.192	3
AF-904-N	Soil			<1	8	5	51	0.5	25	4	580	1.83	5	<2	<2	8	<0.5	<3	<3	47	0.11	0.068	3
AF-902-N	Soil			1	136	<3	92	1.7	19	<1	158	10.84	3	<2	<2	51	<0.5	<3	<3	171	0.02	0.196	4
AF-900-BL	Soil			<1	3	5	9	<0.3	5	<1	107	0.22	<2	<2	<2	50	<0.5	<3	<3	8	0.63	0.026	1

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 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
				ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
				1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AF-602-S	Soil			67	1.33	83	0.093	<20	1.13	0.02	0.11	<2	<0.05	<5	6
AF-604-S	Soil			11	0.97	337	0.008	<20	0.30	0.04	0.04	<2	0.38	<5	<5
AF-606-S	Soil			61	0.85	97	0.093	<20	1.39	0.03	0.04	<2	<0.05	<5	8
AF-608-S	Soil			139	1.64	75	0.190	<20	2.33	0.03	0.04	<2	<0.05	6	11
AF-610-S	Soil			14	0.14	345	0.015	<20	0.17	0.02	0.08	<2	0.09	<5	<5
AF-708-N	Soil			49	0.57	82	0.129	<20	1.93	<0.01	0.07	<2	<0.05	<5	10
AF-706-N	Soil			58	0.69	150	0.183	<20	2.62	0.01	0.12	<2	<0.05	<5	10
AF-704-N	Soil			22	0.16	51	0.117	<20	1.42	0.01	0.05	<2	<0.05	<5	8
AF-702-N	Soil			19	0.27	117	0.108	<20	0.66	0.03	0.04	<2	<0.05	<5	<5
AF-700-BL	Soil			55	1.20	81	0.063	<20	0.81	0.02	0.13	<2	<0.05	<5	<5
AF-702-S	Soil			121	1.84	164	0.158	<20	2.17	0.04	0.26	<2	<0.05	6	8
AF-704-S	Soil			77	1.31	284	0.085	<20	1.29	0.03	0.06	<2	0.54	<5	5
AF-706-S	Soil			76	0.85	103	0.119	<20	1.13	0.02	0.07	<2	<0.05	<5	7
AF-708-S	Soil			3	0.09	131	0.007	<20	0.10	0.02	0.08	<2	0.12	<5	<5
AF-710-S	Soil			2	0.14	101	0.005	<20	0.09	0.02	0.09	<2	0.15	<5	<5
AF-808-N	Soil			28	0.42	76	0.140	<20	1.75	0.02	0.08	<2	<0.05	<5	6
AF-806-N	Soil			44	0.55	101	0.141	<20	1.75	0.02	0.08	<2	<0.05	<5	7
AF-804-N	Soil			28	0.36	91	0.120	<20	1.48	0.02	0.07	<2	<0.05	<5	6
AF-802-N	Soil			93	0.65	387	0.079	<20	3.49	0.02	0.16	<2	0.08	5	11
AF-800-BL	Soil			128	1.75	181	0.160	<20	2.30	0.05	0.37	<2	<0.05	7	9
AF-802-S	Soil			81	1.44	138	0.106	<20	1.44	0.03	0.19	<2	<0.05	<5	5
AF-804-S	Soil			75	1.48	119	0.100	<20	1.25	0.02	0.20	<2	<0.05	<5	<5
AF-806-S	Soil			118	1.80	286	0.147	<20	2.09	0.04	0.42	<2	<0.05	6	7
AF-808-S	Soil			122	1.81	162	0.166	<20	2.17	0.04	0.22	<2	<0.05	6	8
AF-810-S	Soil			73	1.42	107	0.103	<20	1.20	0.03	0.18	<2	<0.05	<5	<5
AF-908-N	Soil			42	0.67	178	0.167	<20	1.99	0.02	0.18	<2	<0.05	<5	8
AF-906-N	Soil			24	0.38	183	0.114	<20	1.22	0.03	0.09	<2	<0.05	<5	5
AF-904-N	Soil			33	0.44	49	0.131	<20	1.66	0.02	0.05	<2	<0.05	<5	7
AF-902-N	Soil			249	1.20	261	0.276	<20	2.73	0.02	0.94	<2	0.57	29	7
AF-900-BL	Soil			4	0.06	102	0.025	<20	0.17	0.02	0.03	<2	<0.05	<5	<5

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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AF-902-S	Soil			2	6	14	7	<0.3	4	2	288	0.99	11	<2	<2	129	<0.5	<3	<3	6	3.35	0.099	<1
AF-904-S	Soil			<1	16	6	12	<0.3	34	3	335	0.74	3	<2	<2	149	<0.5	<3	<3	11	2.90	0.054	2
AF-906-S	Soil			<1	23	6	18	<0.3	114	4	106	0.81	2	<2	<2	59	<0.5	<3	<3	19	1.08	0.089	4
AF-908-S	Soil			4	35	4	67	0.7	98	9	282	2.82	39	<2	<2	24	<0.5	<3	<3	69	0.27	0.054	6
AF-910-S	Soil			3	48	4	75	0.7	138	9	316	2.83	20	<2	<2	34	<0.5	<3	<3	76	0.61	0.084	7
BF-A 0	Soil			2	39	4	75	0.8	115	11	315	2.96	17	<2	<2	15	<0.5	<3	<3	74	0.18	0.053	7
BF-A 2W	Soil			<1	22	3	31	<0.3	54	4	353	1.31	12	<2	<2	80	<0.5	<3	<3	41	1.95	0.077	3
BF-A 4W	Soil			3	6	6	6	<0.3	15	5	1459	1.30	13	<2	<2	144	<0.5	<3	<3	12	3.17	0.103	<1
BF-B 0	Soil			9	3	5	3	<0.3	32	<1	138	0.17	3	<2	<2	160	<0.5	<3	<3	4	3.59	0.051	<1
BF-B 2W	Soil			3	3	11	4	<0.3	39	3	495	0.96	14	<2	<2	154	<0.5	<3	<3	6	3.14	0.075	<1
BF-B 4W	Soil			6	7	7	8	<0.3	69	3	1001	0.43	4	<2	<2	110	<0.5	<3	<3	4	2.47	0.112	<1
BF-B 6W	Soil			<1	7	3	77	0.4	26	5	1368	1.85	3	<2	<2	15	<0.5	<3	<3	50	0.18	0.085	4
BF-B 8W	Soil			<1	39	6	84	0.4	88	15	1027	2.85	15	<2	<2	30	<0.5	<3	<3	63	0.52	0.083	5
BF-B 10W	Soil			<1	14	5	64	<0.3	54	6	277	1.95	35	<2	<2	9	<0.5	<3	<3	53	0.09	0.079	3
BF-C 0	Soil			<1	9	4	66	<0.3	21	4	556	1.74	5	<2	<2	10	<0.5	<3	<3	47	0.09	0.047	3
BF-C 2W	Soil			1	6	11	6	<0.3	6	1	224	1.30	21	<2	<2	133	<0.5	<3	<3	9	3.43	0.099	<1
BF-C 4W	Soil			<1	28	5	35	<0.3	56	5	148	1.73	19	<2	<2	17	<0.5	<3	<3	45	0.16	0.028	5
BF-C 6W	Soil			3	43	5	81	0.7	126	13	446	3.49	45	<2	<2	29	<0.5	<3	<3	87	0.44	0.073	6
BF-C 8W	Soil			4	44	5	76	0.4	140	13	376	3.06	24	<2	<2	30	<0.5	<3	<3	80	0.53	0.079	5
BF-C 10W	Soil			<1	20	6	106	0.5	46	8	254	2.48	7	<2	<2	14	<0.5	<3	<3	49	0.21	0.140	4
BF-C 12W	Soil			2	27	6	53	<0.3	88	9	256	2.38	34	<2	<2	26	<0.5	<3	<3	62	0.33	0.066	4
BF-D 0	Soil			<1	4	3	37	<0.3	12	2	75	1.00	<2	<2	<2	5	<0.5	<3	<3	27	0.09	0.063	2
BF-D 2W	Soil			1	11	5	44	<0.3	21	3	280	1.52	12	<2	<2	44	<0.5	<3	<3	46	0.45	0.046	3
BF-D 4W	Soil			<1	11	4	60	<0.3	21	4	262	1.84	5	<2	<2	10	<0.5	<3	<3	50	0.10	0.067	4
BF-D 6W	Soil			2	34	5	84	<0.3	99	12	400	2.48	14	<2	<2	36	<0.5	<3	<3	67	0.66	0.092	5
BF-D 8W	Soil			2	28	<3	48	<0.3	105	11	305	2.08	33	<2	<2	21	<0.5	<3	<3	51	0.40	0.070	5
BF-D 10W	Soil			3	24	4	50	<0.3	93	12	330	2.42	42	<2	<2	18	<0.5	<3	<3	59	0.27	0.065	5
BF-D 12W	Soil			3	35	<3	68	0.6	100	14	431	3.21	53	<2	<2	22	<0.5	<3	<3	83	0.35	0.071	5
BF-D 14W	Soil			3	38	5	73	0.4	113	16	524	2.82	40	<2	<2	31	0.7	<3	<3	73	0.50	0.067	5
BF-D 16W	Soil			2	26	3	45	<0.3	112	11	279	2.06	28	<2	<2	18	<0.5	<3	<3	49	0.33	0.062	5

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
		ppm	%	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	5	5	5
AF-902-S	Soil	3	0.10	121	0.002	<20	0.04	0.02	0.07	<2	0.22	<5	<5		
AF-904-S	Soil	27	0.34	219	0.033	<20	0.59	0.02	0.07	<2	0.12	<5	<5		
AF-906-S	Soil	44	0.58	270	0.046	<20	0.94	0.03	0.06	<2	0.27	<5	<5		
AF-908-S	Soil	111	1.34	142	0.152	<20	1.83	0.03	0.13	<2	<0.05	<5	7		
AF-910-S	Soil	125	1.70	207	0.152	<20	2.16	0.04	0.22	<2	0.06	6	8		
BF-A 0	Soil	129	1.47	177	0.172	<20	2.33	0.01	0.19	<2	<0.05	<5	8		
BF-A 2W	Soil	31	0.32	158	0.063	<20	0.90	0.03	0.09	<2	0.11	<5	<5		
BF-A 4W	Soil	3	0.13	216	0.002	<20	0.06	0.03	0.07	<2	0.31	<5	<5		
BF-B 0	Soil	3	0.33	364	0.005	<20	0.09	0.03	0.05	<2	0.22	<5	<5		
BF-B 2W	Soil	4	0.22	329	0.003	<20	0.07	0.02	0.09	<2	0.32	<5	<5		
BF-B 4W	Soil	2	0.29	305	0.003	<20	0.10	0.02	0.08	<2	0.31	<5	<5		
BF-B 6W	Soil	29	0.44	168	0.139	<20	1.46	0.02	0.09	<2	<0.05	<5	<5		
BF-B 8W	Soil	83	1.14	297	0.179	<20	2.22	0.03	0.24	<2	<0.05	<5	11		
BF-B 10W	Soil	47	0.49	59	0.125	<20	1.75	0.01	0.05	<2	<0.05	<5	7		
BF-C 0	Soil	25	0.39	86	0.129	<20	1.48	0.01	0.07	<2	<0.05	<5	6		
BF-C 2W	Soil	2	0.10	130	0.003	27	0.07	0.03	0.07	<2	0.30	<5	<5		
BF-C 4W	Soil	77	0.78	118	0.129	<20	1.30	0.02	0.11	<2	<0.05	<5	7		
BF-C 6W	Soil	132	1.89	201	0.179	<20	2.41	0.03	0.24	<2	<0.05	6	9		
BF-C 8W	Soil	121	1.67	233	0.155	<20	2.09	0.03	0.16	<2	0.05	6	9		
BF-C 10W	Soil	47	0.70	190	0.173	<20	1.72	0.01	0.19	<2	<0.05	<5	9		
BF-C 12W	Soil	93	1.40	117	0.139	<20	1.62	0.03	0.10	<2	<0.05	<5	5		
BF-D 0	Soil	17	0.18	51	0.094	<20	0.50	0.01	0.03	<2	<0.05	<5	<5		
BF-D 2W	Soil	33	0.39	131	0.105	<20	0.87	0.01	0.13	<2	<0.05	<5	5		
BF-D 4W	Soil	35	0.42	85	0.114	<20	1.48	<0.01	0.08	<2	<0.05	<5	7		
BF-D 6W	Soil	107	1.48	185	0.139	<20	1.88	0.03	0.36	<2	0.08	5	8		
BF-D 8W	Soil	73	1.36	111	0.102	<20	1.24	0.02	0.19	<2	<0.05	<5	<5		
BF-D 10W	Soil	81	1.34	108	0.115	<20	1.39	0.02	0.24	<2	<0.05	<5	6		
BF-D 12W	Soil	122	1.79	167	0.169	<20	2.18	0.03	0.34	<2	<0.05	6	10		
BF-D 14W	Soil	110	1.63	204	0.150	<20	1.88	0.03	0.19	<2	<0.05	5	8		
BF-D 16W	Soil	72	1.33	99	0.099	<20	1.17	0.02	0.15	<2	<0.05	<5	<5		

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BF-E 0	Soil			<1	9	4	60	<0.3	31	5	748	1.55	5	<2	<2	8	<0.5	<3	<3	44	0.09	0.068	3
BF-E 2W	Soil			1	15	5	79	<0.3	19	3	227	2.26	11	<2	3	8	<0.5	<3	<3	54	0.06	0.173	5
BF-E 4W	Soil			2	32	<3	50	<0.3	119	18	546	2.56	49	<2	<2	17	<0.5	<3	<3	60	0.29	0.072	6
BF-E 6W	Soil			1	33	<3	63	<0.3	88	8	301	1.92	6	<2	<2	31	<0.5	<3	<3	51	0.67	0.083	4
BF-E 8W	Soil			<1	14	4	58	0.3	27	4	328	2.43	11	<2	<2	10	<0.5	<3	<3	67	0.08	0.067	3
BF-E 10W	Soil			1	17	6	105	<0.3	45	8	310	2.80	7	<2	<2	10	<0.5	<3	<3	76	0.12	0.123	5
BF-E 12W	Soil			1	9	5	67	<0.3	11	2	341	1.66	4	<2	2	9	<0.5	<3	<3	48	0.09	0.109	4
BR-000	Soil			<1	9	4	69	<0.3	47	7	369	1.69	4	<2	<2	12	<0.5	<3	<3	42	0.16	0.085	4
BR-002	Soil			<1	3	3	39	<0.3	22	3	129	1.22	3	<2	<2	14	<0.5	<3	<3	32	0.15	0.068	3
BR-004	Soil			<1	5	5	40	<0.3	29	4	135	1.65	4	<2	<2	17	<0.5	<3	<3	41	0.19	0.082	3
BR-006	Soil			<1	15	5	43	<0.3	49	6	163	1.64	10	<2	<2	26	<0.5	<3	<3	39	0.26	0.073	4
BR-008	Soil			<1	19	4	40	<0.3	53	7	194	1.93	9	<2	<2	19	<0.5	<3	<3	48	0.25	0.066	5
BR-010	Soil			<1	8	3	35	<0.3	27	3	292	1.35	6	<2	<2	10	<0.5	<3	<3	37	0.14	0.038	3
BR-012	Soil			1	40	5	62	0.8	92	12	348	2.89	18	<2	<2	43	<0.5	<3	<3	71	0.60	0.073	6
BR-014	Soil			<1	10	3	26	<0.3	22	3	131	1.17	4	<2	<2	20	<0.5	<3	<3	26	0.23	0.053	4
BR-016	Soil			<1	17	7	91	<0.3	55	10	1000	2.13	5	<2	<2	21	<0.5	<3	<3	47	0.34	0.091	4
BR-018	Soil			<1	3	<3	31	<0.3	5	1	91	1.25	2	<2	<2	23	<0.5	<3	<3	31	0.25	0.208	3
BR-020	Soil			<1	27	5	81	<0.3	87	16	664	3.02	3	<2	<2	23	<0.5	<3	<3	61	0.41	0.090	5
BR-022	Soil			<1	3	4	28	<0.3	12	5	118	1.04	2	<2	<2	12	<0.5	<3	<3	27	0.13	0.040	2
BR-024	Soil			1	5	6	30	<0.3	34	7	180	2.12	2	<2	<2	13	<0.5	<3	<3	49	0.21	0.068	3
BR-026	Soil			5	40	6	36	0.4	51	5	81	1.31	28	<2	<2	95	0.5	<3	<3	23	1.74	0.048	2
BR-028	Soil			2	67	6	20	3.0	91	3	114	0.90	13	<2	<2	199	0.9	<3	<3	28	3.21	0.065	10
BR-030	Soil			3	19	6	4	<0.3	51	<1	113	0.13	3	<2	<2	213	1.7	<3	<3	15	5.20	0.091	<1
BR-032	Soil			1	27	3	86	<0.3	99	14	1110	1.98	9	<2	<2	46	1.5	<3	<3	43	0.85	0.040	5
BR-034	Soil			8	107	<3	211	<0.3	318	30	942	5.14	580	<2	3	22	1.7	<3	<3	126	0.33	0.044	12
BR-036	Soil			2	44	7	47	<0.3	89	11	281	2.09	29	<2	<2	13	<0.5	<3	<3	45	0.19	0.030	7
BR-038	Soil			1	35	8	112	<0.3	89	14	548	2.10	28	<2	<2	24	0.7	<3	<3	54	0.31	0.058	5
BR-040	Soil			1	38	7	126	<0.3	104	16	568	2.31	28	<2	<2	22	0.7	<3	<3	58	0.28	0.049	6
BR-100	Soil			<1	7	4	28	<0.3	25	7	159	1.23	7	<2	<2	16	<0.5	<3	<3	34	0.13	0.015	3
BR-102	Soil			1	32	<3	51	<0.3	92	12	226	1.97	15	<2	<2	13	<0.5	<3	<3	47	0.18	0.053	6

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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
		ppm	%	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	5	5	5
BF-E 0	Soil	36	0.38	77	0.110	<20	1.20	0.01	0.06	<2	<0.05	<5	<5	<5	6
BF-E 2W	Soil	34	0.37	65	0.125	<20	2.62	<0.01	0.06	<2	<0.05	<5	<5	<5	7
BF-E 4W	Soil	88	1.65	131	0.111	<20	1.50	0.02	0.24	<2	<0.05	<5	<5	<5	6
BF-E 6W	Soil	94	1.45	477	0.116	<20	1.55	0.04	0.14	<2	0.26	<5	<5	<5	6
BF-E 8W	Soil	44	0.56	81	0.139	<20	1.76	<0.01	0.09	<2	<0.05	<5	<5	<5	7
BF-E 10W	Soil	66	0.68	97	0.133	<20	2.29	<0.01	0.07	<2	<0.05	<5	<5	<5	10
BF-E 12W	Soil	21	0.24	56	0.102	<20	1.47	0.01	0.06	3	<0.05	<5	<5	<5	7
BR-000	Soil	45	0.51	110	0.104	<20	1.20	0.01	0.06	<2	<0.05	<5	<5	<5	6
BR-002	Soil	20	0.24	52	0.092	<20	0.76	0.01	0.05	<2	<0.05	<5	<5	<5	<5
BR-004	Soil	29	0.33	55	0.110	<20	1.07	0.01	0.06	<2	<0.05	<5	<5	<5	5
BR-006	Soil	44	0.54	84	0.087	<20	1.26	0.01	0.08	<2	<0.05	<5	<5	<5	7
BR-008	Soil	55	0.65	89	0.096	<20	1.35	0.01	0.11	<2	<0.05	<5	<5	<5	6
BR-010	Soil	32	0.37	62	0.090	<20	0.71	0.01	0.06	<2	<0.05	<5	<5	<5	<5
BR-012	Soil	108	1.48	215	0.181	<20	2.16	0.02	0.24	<2	<0.05	<5	<5	<5	11
BR-014	Soil	22	0.28	77	0.074	<20	0.95	0.03	0.05	<2	<0.05	<5	<5	<5	6
BR-016	Soil	55	0.78	145	0.131	<20	1.52	0.01	0.07	<2	<0.05	<5	<5	<5	7
BR-018	Soil	9	0.14	85	0.078	<20	0.76	0.02	0.03	<2	<0.05	<5	<5	<5	8
BR-020	Soil	93	1.31	135	0.244	<20	2.51	0.01	0.11	<2	<0.05	<5	<5	<5	11
BR-022	Soil	13	0.18	56	0.088	<20	0.51	0.01	0.03	<2	<0.05	<5	<5	<5	<5
BR-024	Soil	53	0.59	31	0.251	<20	1.06	<0.01	0.04	<2	<0.05	<5	<5	<5	6
BR-026	Soil	38	0.40	122	0.031	<20	0.67	0.02	0.05	<2	0.34	<5	<5	<5	<5
BR-028	Soil	38	0.42	432	0.018	<20	0.99	0.01	0.11	<2	0.13	<5	<5	<5	<5
BR-030	Soil	7	0.23	99	0.003	23	0.09	0.02	0.05	<2	0.24	<5	<5	<5	<5
BR-032	Soil	125	1.26	133	0.096	<20	1.40	<0.01	0.19	<2	<0.05	<5	<5	<5	<5
BR-034	Soil	341	3.30	261	0.192	<20	3.50	<0.01	1.16	<2	<0.05	15	<5	<5	8
BR-036	Soil	97	1.21	122	0.117	<20	1.41	<0.01	0.37	<2	<0.05	<5	<5	<5	<5
BR-038	Soil	78	0.84	162	0.101	<20	1.68	0.02	0.18	<2	<0.05	<5	<5	<5	<5
BR-040	Soil	97	1.02	172	0.115	<20	1.85	0.02	0.21	<2	<0.05	<5	<5	<5	<5
BR-100	Soil	25	0.35	78	0.082	<20	0.92	0.02	0.04	<2	<0.05	<5	<5	<5	<5
BR-102	Soil	75	0.91	106	0.108	<20	1.71	0.01	0.11	<2	<0.05	<5	<5	<5	<5

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Project: Bralorne  
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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BR-104	Soil			2	45	18	60	<0.3	87	14	277	2.25	23	<2	<2	18	<0.5	<3	<3	52	0.20	0.051	7
BR-106	Soil			2	40	<3	59	<0.3	90	14	334	2.32	23	<2	<2	19	<0.5	<3	<3	56	0.29	0.070	7
BR-108	Soil			<1	16	4	45	<0.3	55	9	217	1.81	13	<2	<2	11	<0.5	<3	<3	41	0.14	0.052	4
BR-110	Soil			<1	3	5	29	<0.3	17	4	110	1.26	3	<2	<2	9	<0.5	<3	<3	33	0.09	0.096	2
BR-112	Soil			<1	2	<3	28	<0.3	10	4	165	1.05	<2	<2	<2	8	<0.5	<3	<3	30	0.08	0.071	2
BR-114	Soil			<1	7	5	31	<0.3	20	5	208	1.49	2	<2	<2	18	<0.5	<3	<3	36	0.20	0.115	4
BR-116	Soil			<1	21	<3	60	<0.3	49	10	315	2.06	5	<2	<2	9	<0.5	<3	<3	44	0.13	0.121	4
BR-118	Soil			<1	29	<3	82	<0.3	109	27	644	3.92	5	<2	<2	32	<0.5	<3	<3	73	0.46	0.090	5
BR-120	Soil			<1	4	5	22	<0.3	16	5	163	1.08	<2	<2	<2	18	<0.5	<3	<3	29	0.25	0.031	2
BR-122	Soil			<1	38	<3	124	<0.3	121	34	743	4.80	27	<2	<2	43	0.9	<3	<3	72	0.71	0.108	5
BR-124	Soil			10	86	<3	52	<0.3	60	13	495	2.84	77	<2	<2	33	<0.5	<3	<3	43	0.24	0.044	7
BR-126	Soil			13	135	5	70	<0.3	82	19	522	3.64	94	<2	2	38	<0.5	<3	<3	65	0.27	0.062	7
BR-128	Soil			12	108	6	68	<0.3	77	19	558	3.41	96	<2	2	40	<0.5	<3	<3	52	0.26	0.056	7
BR-130	Soil			2	36	9	41	<0.3	57	17	1414	1.97	15	<2	<2	25	1.0	<3	<3	46	0.23	0.028	5
BR-132	Soil			1	10	3	56	<0.3	37	7	287	1.92	12	<2	<2	17	<0.5	<3	<3	36	0.22	0.060	3
BR-134	Soil			1	12	4	101	<0.3	122	19	803	2.52	9	<2	<2	25	<0.5	<3	<3	59	0.36	0.041	4
BR-136	Soil			<1	15	6	146	<0.3	70	14	464	2.11	11	<2	<2	15	<0.5	<3	<3	43	0.22	0.230	5
BR-138	Soil			<1	6	5	81	<0.3	27	8	361	1.27	4	<2	<2	18	<0.5	<3	<3	29	0.26	0.158	3
BR-140	Soil			<1	9	8	110	<0.3	41	11	459	1.66	4	<2	<2	19	<0.5	<3	<3	35	0.29	0.227	4
BR-200	Soil			1	25	3	32	<0.3	58	7	181	1.60	10	<2	<2	11	<0.5	<3	<3	38	0.16	0.044	5
BR-202	Soil			2	5	5	1	<0.3	16	32	2516	5.53	186	<2	<2	212	0.9	<3	3	86	2.88	0.099	2
BR-204	Soil			<1	1	4	6	<0.3	2	<1	25	0.32	<2	<2	<2	9	<0.5	<3	<3	12	0.07	0.007	1
BR-206	Soil			<1	19	<3	23	<0.3	44	5	141	1.19	8	<2	<2	22	<0.5	<3	<3	30	0.23	0.031	4
BR-208	Soil			1	43	<3	47	<0.3	107	13	342	2.56	21	<2	<2	20	<0.5	<3	<3	59	0.27	0.058	7
BR-210	Soil			<1	1	5	13	<0.3	3	2	52	0.70	<2	<2	<2	13	<0.5	<3	4	22	0.11	0.044	2
BR-212	Soil			<1	8	6	25	<0.3	21	10	1314	1.18	3	<2	<2	43	<0.5	<3	<3	28	0.58	0.040	3
BR-214	Soil			<1	4	6	28	0.3	14	6	430	1.58	<2	<2	<2	13	<0.5	<3	<3	43	0.15	0.155	3
BR-216	Soil			<1	3	3	19	<0.3	6	3	91	1.37	4	<2	<2	12	<0.5	<3	4	39	0.13	0.140	3
BR-218	Soil			20	84	6	41	<0.3	63	8	202	3.80	201	<2	<2	33	<0.5	<3	<3	57	0.30	0.068	9
BR-220	Soil			13	175	7	137	0.4	141	26	1070	4.79	123	<2	3	51	<0.5	<3	9	88	0.53	0.093	10

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
				ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm
				1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BR-104	Soil			92	1.04	162	0.112	<20	1.85	<0.01	0.26	<2	<0.05	<5	<5
BR-106	Soil			92	1.13	145	0.115	<20	1.90	0.01	0.28	<2	<0.05	<5	<5
BR-108	Soil			46	0.65	68	0.087	<20	1.45	0.01	0.05	<2	<0.05	<5	<5
BR-110	Soil			22	0.24	44	0.070	<20	0.67	0.01	0.02	<2	<0.05	<5	<5
BR-112	Soil			10	0.15	35	0.076	<20	0.73	0.01	0.03	<2	<0.05	<5	<5
BR-114	Soil			26	0.36	52	0.081	<20	1.14	0.01	0.10	<2	<0.05	<5	<5
BR-116	Soil			52	0.64	63	0.088	<20	1.84	<0.01	0.05	<2	<0.05	<5	6
BR-118	Soil			114	1.89	130	0.266	<20	3.04	<0.01	0.13	<2	<0.05	<5	8
BR-120	Soil			19	0.31	55	0.132	<20	0.61	0.01	0.04	<2	<0.05	<5	<5
BR-122	Soil			134	2.17	107	0.303	<20	3.55	0.01	0.13	<2	<0.05	<5	7
BR-124	Soil			66	0.82	161	0.075	<20	1.30	0.03	0.34	<2	0.13	<5	<5
BR-126	Soil			88	1.20	245	0.120	<20	1.97	0.03	0.59	<2	0.17	5	6
BR-128	Soil			81	0.97	221	0.092	<20	1.60	0.03	0.39	<2	0.17	<5	<5
BR-130	Soil			63	0.52	344	0.088	<20	0.97	0.01	0.07	<2	<0.05	<5	<5
BR-132	Soil			37	0.45	90	0.082	<20	0.96	0.02	0.07	<2	<0.05	<5	<5
BR-134	Soil			166	1.33	189	0.123	<20	1.82	0.01	0.17	<2	<0.05	<5	7
BR-136	Soil			73	0.77	200	0.089	<20	1.82	<0.01	0.11	<2	<0.05	<5	6
BR-138	Soil			32	0.34	174	0.068	<20	0.92	0.01	0.07	<2	<0.05	<5	<5
BR-140	Soil			48	0.52	208	0.075	<20	1.39	0.01	0.09	<2	<0.05	<5	<5
BR-200	Soil			55	0.73	91	0.085	<20	1.31	<0.01	0.10	<2	<0.05	<5	<5
BR-202	Soil			6	0.37	326	0.004	<20	0.23	0.01	0.03	<2	0.17	<5	<5
BR-204	Soil			2	0.03	27	0.037	<20	0.10	0.01	0.02	<2	<0.05	<5	<5
BR-206	Soil			39	0.52	120	0.075	<20	0.78	<0.01	0.14	<2	<0.05	<5	<5
BR-208	Soil			97	1.31	182	0.137	<20	1.87	0.01	0.34	<2	<0.05	<5	6
BR-210	Soil			5	0.05	31	0.057	<20	0.32	0.01	0.03	<2	<0.05	<5	<5
BR-212	Soil			22	0.26	119	0.090	<20	0.60	0.02	0.08	<2	<0.05	<5	<5
BR-214	Soil			18	0.23	62	0.096	<20	1.37	0.02	0.04	<2	<0.05	<5	<5
BR-216	Soil			11	0.15	55	0.091	<20	1.06	0.02	0.03	<2	<0.05	<5	<5
BR-218	Soil			69	0.81	224	0.088	<20	1.59	0.02	0.23	<2	0.24	<5	<5
BR-220	Soil			133	1.81	382	0.168	<20	2.91	0.04	0.75	<2	0.23	8	<5

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	
BR-222	Soil	14	131	5	69	0.4	77	18	565	3.82	108	<2	<2	42	<0.5	8	<3	63	0.33	0.069	7
BR-224	Soil	12	120	5	71	0.3	74	17	477	3.67	93	<2	3	38	<0.5	4	4	61	0.31	0.079	7
BR-226	Soil	13	122	6	73	<0.3	78	18	515	3.80	107	<2	3	41	<0.5	4	<3	64	0.33	0.066	8
BR-228	Soil	12	124	6	73	0.3	78	18	520	3.69	91	<2	2	41	<0.5	<3	<3	63	0.38	0.080	7
BR-230	Soil	2	63	5	11	0.4	11	3	24	0.32	9	<2	<2	22	<0.5	<3	<3	5	0.39	0.033	<1
BR-232	Soil	2	43	4	71	0.3	87	20	430	2.95	42	<2	<2	45	<0.5	3	<3	69	0.58	0.042	6
BR-234	Soil	2	29	7	145	<0.3	95	17	1190	1.47	4	<2	<2	98	3.8	<3	<3	29	1.84	0.113	3
BR-236	Soil	3	81	8	137	0.6	319	22	688	3.50	49	<2	3	38	<0.5	<3	5	71	0.59	0.051	12
BR-238	Soil	2	91	9	143	0.3	329	21	1005	3.20	48	<2	<2	68	1.5	<3	4	63	1.17	0.080	10
BR-240	Soil	3	78	7	124	0.5	309	22	1140	3.16	56	<2	<2	58	1.1	<3	6	68	1.01	0.084	10
BR-300	Soil	3	10	5	7	0.3	46	2	32	0.44	7	<2	<2	132	<0.5	<3	6	11	2.01	0.058	1
BR-302	Soil	2	19	7	5	<0.3	18	<1	36	0.18	4	<2	<2	102	<0.5	<3	<3	2	1.49	0.048	<1
BR-304	Soil	9	23	<3	11	<0.3	41	5	176	0.74	14	<2	<2	158	<0.5	<3	<3	7	2.66	0.096	<1
BR-306	Soil	8	90	10	73	<0.3	101	10	371	2.83	49	<2	<2	59	<0.5	<3	<3	60	0.72	0.052	6
BR-308	Soil	12	26	9	6	0.4	95	6	579	1.47	20	<2	<2	113	0.6	<3	<3	9	1.96	0.078	<1
BR-310	Soil	<1	58	4	72	<0.3	262	30	999	5.27	25	<2	2	24	<0.5	<3	4	91	0.60	0.067	10
BR-312	Soil	<1	12	4	87	<0.3	57	9	406	1.24	10	<2	<2	40	0.8	<3	<3	23	0.76	0.088	2
BR-314	Soil	6	42	7	41	<0.3	73	13	1074	3.06	70	<2	<2	54	<0.5	<3	<3	33	0.98	0.060	3
BR-316	Soil	15	121	8	84	<0.3	140	24	1454	5.82	174	<2	<2	69	0.7	<3	6	52	1.08	0.124	6
BR-318	Soil	<1	9	9	55	0.5	37	8	127	1.71	6	<2	<2	9	<0.5	<3	<3	41	0.12	0.067	4
BR-320	Soil	<1	5	5	13	<0.3	9	<1	210	0.06	2	<2	<2	71	<0.5	<3	<3	<1	2.16	0.047	<1
BR-322	Soil	12	110	9	58	<0.3	68	17	504	3.25	92	<2	2	39	<0.5	3	<3	51	0.32	0.066	6
BR-324	Soil	12	121	6	48	0.3	55	13	347	3.47	97	<2	<2	38	<0.5	<3	<3	54	0.25	0.057	5
BR-326	Soil	13	123	12	82	0.4	87	21	403	3.90	114	<2	<2	44	<0.5	<3	3	67	0.31	0.077	7
BR-328	Soil	12	132	11	126	<0.3	92	27	836	4.46	86	<2	3	61	1.4	<3	4	90	0.67	0.125	6
BR-330	Soil	12	140	7	98	0.4	116	21	807	3.85	107	<2	2	41	0.5	<3	6	61	0.42	0.073	8
BR-332	Soil	2	56	8	67	0.8	48	11	240	2.13	47	<2	<2	61	0.7	<3	5	33	0.91	0.082	6
BR-334	Soil	<1	5	4	5	<0.3	5	<1	7	0.06	3	<2	<2	55	<0.5	<3	<3	1	0.65	0.037	<1
BR-336	Soil	2	42	9	79	0.5	46	17	606	2.16	41	<2	<2	50	1.0	<3	<3	37	0.72	0.065	6
BR-338	Soil	2	52	7	106	0.4	59	19	657	2.85	49	<2	<2	45	0.8	<3	5	50	0.58	0.101	8

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

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Method	Analyte	Unit	MDL	1D Cr	1D Mg	1D Ba	1D Ti	1D B	1D Al	1D Na	1D K	1D W	1D S	1D Sc	1D Ga
		ppm	%	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	0.01	2	0.05	5	5	5
BR-222	Soil	90	1.23	254	0.128	<20	2.07	0.04	0.52	<2	0.18	5	<5		
BR-224	Soil	88	1.16	246	0.117	<20	1.98	0.04	0.56	<2	0.19	5	<5		
BR-226	Soil	93	1.25	256	0.130	<20	2.11	0.04	0.57	<2	0.18	5	<5		
BR-228	Soil	86	1.21	240	0.117	<20	1.96	0.04	0.59	<2	0.18	5	<5		
BR-230	Soil	8	0.13	25	0.005	<20	0.20	0.02	0.05	<2	0.09	<5	<5		
BR-232	Soil	108	1.21	223	0.133	<20	2.07	0.02	0.21	<2	0.08	5	<5		
BR-234	Soil	73	0.78	411	0.054	<20	1.04	0.01	0.24	<2	0.07	<5	<5		
BR-236	Soil	246	2.01	340	0.132	<20	2.90	0.01	0.45	<2	<0.05	7	<5		
BR-238	Soil	215	1.75	376	0.095	<20	2.70	0.02	0.41	<2	0.08	5	<5		
BR-240	Soil	225	1.84	364	0.096	<20	2.71	0.02	0.41	<2	0.08	<5	<5		
BR-300	Soil	8	0.20	123	0.016	<20	0.30	0.03	0.02	<2	0.70	<5	<5		
BR-302	Soil	3	0.15	77	0.002	<20	0.06	0.01	0.08	<2	0.23	<5	<5		
BR-304	Soil	8	0.19	121	0.009	<20	0.23	0.02	0.03	<2	0.78	<5	<5		
BR-306	Soil	94	1.48	296	0.098	<20	2.21	0.02	0.41	<2	0.19	6	<5		
BR-308	Soil	9	0.15	174	0.009	<20	0.22	<0.01	0.06	<2	0.13	<5	<5		
BR-310	Soil	156	2.80	82	0.326	<20	3.48	<0.01	0.40	<2	<0.05	7	<5		
BR-312	Soil	44	0.54	98	0.047	<20	0.96	0.01	0.07	<2	<0.05	<5	<5		
BR-314	Soil	43	0.64	164	0.055	<20	1.13	0.02	0.20	<2	0.09	<5	<5		
BR-316	Soil	84	1.16	301	0.074	<20	1.96	0.03	0.40	<2	0.17	<5	<5		
BR-318	Soil	41	0.43	68	0.098	<20	1.56	0.01	0.04	<2	<0.05	<5	<5		
BR-320	Soil	1	0.17	81	0.001	<20	0.03	0.03	0.26	<2	0.17	<5	<5		
BR-322	Soil	65	0.92	194	0.098	<20	1.56	0.03	0.41	<2	0.16	<5	<5		
BR-324	Soil	60	0.91	190	0.102	<20	1.53	0.04	0.41	<2	0.18	<5	<5		
BR-326	Soil	92	1.27	246	0.123	<20	2.18	0.04	0.50	<2	0.17	5	<5		
BR-328	Soil	103	1.70	348	0.151	<20	2.75	0.04	0.87	<2	0.27	8	<5		
BR-330	Soil	92	1.20	260	0.102	<20	1.99	0.04	0.52	<2	0.19	5	<5		
BR-332	Soil	52	0.73	291	0.055	<20	1.32	<0.01	0.37	<2	0.06	<5	<5		
BR-334	Soil	4	0.10	12	0.002	<20	0.04	<0.01	0.07	<2	0.18	<5	<5		
BR-336	Soil	55	0.81	278	0.058	<20	1.43	<0.01	0.33	<2	0.07	<5	<5		
BR-338	Soil	80	1.09	355	0.090	<20	1.87	<0.01	0.55	<2	0.05	<5	<5		

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Project: Bralorne  
 Report Date: January 17, 2012

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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	Analyte	Unit	MDL	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V	1D Ca	1D P	1D La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BR-340	Soil			<1	2	7	11	<0.3	4	<1	17	0.07	3	<2	<2	63	<0.5	<3	<3	2	1.04	0.071	<1
BR-400	Soil			<1	1	5	25	<0.3	8	3	139	1.28	5	<2	<2	9	<0.5	<3	<3	35	0.10	0.141	2
BR-402	Soil			<1	11	4	55	<0.3	38	8	216	1.74	7	<2	<2	15	<0.5	<3	<3	39	0.21	0.095	3
BR-404	Soil			<1	1	3	8	<0.3	2	1	28	0.41	<2	<2	<2	14	<0.5	<3	4	16	0.11	0.008	1
BR-406	Soil			12	93	8	49	<0.3	53	8	213	3.12	78	<2	<2	39	<0.5	4	<3	64	0.21	0.050	6
BR-408	Soil			<1	7	5	97	<0.3	40	10	208	1.92	6	<2	<2	11	<0.5	<3	<3	41	0.16	0.135	4
BR-410	Soil			<1	<1	4	12	<0.3	2	1	47	0.46	<2	<2	<2	4	<0.5	<3	<3	17	0.05	0.003	1
BR-412	Soil			<1	2	6	26	<0.3	9	4	149	1.43	4	<2	<2	9	<0.5	<3	<3	39	0.11	0.073	3
BR-414	Soil			12	95	10	65	<0.3	75	19	593	5.04	154	<2	2	38	<0.5	3	<3	60	0.39	0.081	7
BR-416	Soil			<1	5	5	65	<0.3	29	9	430	1.58	6	<2	<2	9	<0.5	<3	<3	39	0.14	0.044	3
BR-418	Soil			<1	11	7	19	<0.3	11	2	169	0.36	4	<2	<2	33	<0.5	<3	3	6	0.66	0.059	<1
BR-420	Soil			13	95	8	50	<0.3	58	9	222	3.27	83	<2	<2	41	<0.5	3	3	67	0.21	0.052	6
BR-422	Soil			18	144	9	87	<0.3	101	20	425	4.73	114	<2	3	63	0.5	6	5	92	0.38	0.064	7
BR-424	Soil			2	29	8	152	<0.3	98	15	546	2.73	23	<2	<2	10	0.6	<3	<3	74	0.12	0.108	4
BR-426	Soil			13	120	7	59	<0.3	64	18	440	3.72	75	<2	<2	48	<0.5	<3	<3	67	0.27	0.063	5
BR-428	Soil			14	108	10	57	<0.3	53	15	380	3.79	94	<2	<2	43	0.5	3	<3	66	0.29	0.075	5
BR-430	Soil			11	90	8	58	<0.3	53	12	377	3.50	89	<2	<2	40	<0.5	4	4	57	0.27	0.065	6
BR-432	Soil			13	123	12	81	<0.3	89	20	559	3.86	92	<2	3	49	0.6	4	4	71	0.31	0.068	7
BR-434	Soil			13	104	10	79	<0.3	71	17	575	3.70	103	<2	<2	43	<0.5	3	<3	59	0.37	0.075	6
BR-436	Soil			12	96	7	73	<0.3	64	16	461	3.62	101	<2	2	40	<0.5	<3	<3	56	0.32	0.078	6
BR-438	Soil			9	62	8	73	<0.3	45	12	419	2.62	64	<2	<2	41	0.6	<3	5	39	0.63	0.065	5
BR-440	Soil			14	112	11	76	<0.3	79	16	317	4.02	120	<2	<2	40	<0.5	5	<3	67	0.29	0.070	7



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CERTIFICATE OF ANALYSIS

VAN11005880.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
BR-340	Soil	3	0.03	107	0.003	<20	0.06	<0.01	0.13	<2	0.14	<5	<5
BR-400	Soil	10	0.13	64	0.074	<20	0.82	0.02	0.04	<2	<0.05	<5	5
BR-402	Soil	31	0.40	67	0.086	<20	1.13	0.01	0.05	<2	<0.05	<5	6
BR-404	Soil	3	0.03	28	0.036	<20	0.15	0.02	0.01	<2	<0.05	<5	<5
BR-406	Soil	66	1.02	203	0.123	<20	1.70	0.04	0.34	<2	0.20	<5	9
BR-408	Soil	46	0.55	56	0.094	<20	1.59	<0.01	0.06	<2	<0.05	<5	8
BR-410	Soil	4	0.03	10	0.053	<20	0.13	0.01	0.01	<2	<0.05	<5	<5
BR-412	Soil	13	0.17	38	0.097	<20	0.94	0.02	0.03	<2	<0.05	<5	6
BR-414	Soil	79	1.05	218	0.100	<20	1.80	0.03	0.27	<2	0.12	<5	9
BR-416	Soil	34	0.29	51	0.107	<20	0.80	0.01	0.03	<2	<0.05	<5	7
BR-418	Soil	9	0.06	192	0.014	<20	0.19	0.02	0.08	<2	0.07	<5	<5
BR-420	Soil	70	1.08	216	0.120	<20	1.80	0.04	0.36	<2	0.20	<5	9
BR-422	Soil	129	1.69	346	0.164	<20	2.94	0.04	0.61	<2	0.27	8	13
BR-424	Soil	140	1.31	128	0.133	<20	1.90	0.01	0.05	<2	<0.05	<5	10
BR-426	Soil	67	1.08	241	0.124	<20	1.89	0.04	0.50	<2	0.23	5	10
BR-428	Soil	62	1.05	217	0.121	<20	1.86	0.05	0.46	<2	0.21	5	9
BR-430	Soil	71	0.97	211	0.104	<20	1.72	0.04	0.42	<2	0.19	<5	9
BR-432	Soil	81	1.24	266	0.132	<20	2.13	0.04	0.52	<2	0.22	5	10
BR-434	Soil	77	1.06	237	0.100	<20	1.76	0.04	0.48	<2	0.19	<5	8
BR-436	Soil	72	0.95	218	0.092	<20	1.60	0.04	0.45	<2	0.20	<5	9
BR-438	Soil	55	0.70	180	0.066	<20	1.13	0.02	0.32	<2	0.17	<5	7
BR-440	Soil	96	1.25	246	0.113	<20	2.11	0.04	0.53	<2	0.20	5	11



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Project: Bralorne  
Report Date: January 17, 2012

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# QUALITY CONTROL REPORT

VAN11005880.1

Method	Analyte	Unit	MDL	1D Mo ppm	1D Cu ppm	1D Pb ppm	1D Zn ppm	1D Ag ppm	1D Ni ppm	1D Co ppm	1D Mn ppm	1D Fe %	1D As ppm	1D Au ppm	1D Th ppm	1D Sr ppm	1D Cd ppm	1D Sb ppm	1D Bi ppm	1D V ppm	1D Ca %	1D P %	1D La ppm
Pulp Duplicates				1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
450-04	Soil			<1	3	3	22	<0.3	4	3	75	1.20	3	<2	<2	11	<0.5	<3	<3	34	0.10	0.099	3
REP 450-04	QC			<1	3	4	21	<0.3	4	3	75	1.20	<2	<2	<2	11	<0.5	<3	<3	33	0.10	0.093	3
AF-900-BL	Soil			<1	3	5	9	<0.3	5	<1	107	0.22	<2	<2	<2	50	<0.5	<3	<3	8	0.63	0.026	1
REP AF-900-BL	QC			<1	3	6	8	<0.3	4	<1	96	0.23	<2	<2	<2	45	<0.5	<3	<3	8	0.56	0.024	1
BF-E 2W	Soil			1	15	5	79	<0.3	19	3	227	2.26	11	<2	3	8	<0.5	<3	<3	54	0.06	0.173	5
REP BF-E 2W	QC			1	15	6	80	<0.3	20	3	231	2.27	11	<2	3	8	<0.5	<3	<3	56	0.06	0.174	5
BR-026	Soil			5	40	6	36	0.4	51	5	81	1.31	28	<2	<2	95	0.5	<3	<3	23	1.74	0.048	2
REP BR-026	QC			6	46	7	41	<0.3	59	6	94	1.52	30	<2	<2	110	0.5	<3	<3	27	2.04	0.055	2
BR-304	Soil			9	23	<3	11	<0.3	41	5	176	0.74	14	<2	<2	158	<0.5	<3	<3	7	2.66	0.096	<1
REP BR-304	QC			8	23	6	9	<0.3	39	4	165	0.69	11	<2	<2	139	<0.5	<3	<3	7	2.41	0.090	<1
BR-416	Soil			<1	5	5	65	<0.3	29	9	430	1.58	6	<2	<2	9	<0.5	<3	<3	39	0.14	0.044	3
REP BR-416	QC			<1	5	7	65	<0.3	29	8	424	1.58	5	<2	<2	9	<0.5	<3	<3	40	0.14	0.043	3
Reference Materials																							
STD DS8	Standard			14	106	123	319	1.6	37	6	599	2.36	24	<2	6	63	2.2	4	7	41	0.70	0.076	15
STD DS8	Standard			13	105	121	326	1.5	38	5	614	2.45	25	<2	5	65	2.2	3	6	43	0.73	0.078	15
STD DS8	Standard			14	110	133	340	1.5	40	8	638	2.66	27	<2	8	71	2.5	3	6	43	0.77	0.084	17
STD DS8	Standard			14	114	125	345	2.1	39	4	658	2.61	28	<2	5	73	2.4	4	6	43	0.79	0.079	18
STD DS8	Standard			13	107	117	307	1.7	37	7	611	2.39	22	<2	7	68	1.9	7	9	41	0.71	0.076	17
STD DS8	Standard			14	93	124	317	1.7	36	7	610	2.41	24	<2	6	66	2.3	4	10	41	0.72	0.075	16
STD OREAS45CA	Standard			<1	474	17	57	<0.3	240	83	883	14.85	2	<2	6	14	0.6	<3	<3	195	0.41	0.034	15
STD OREAS45CA	Standard			1	538	25	65	0.3	274	93	980	17.52	<2	<2	6	16	<0.5	<3	<3	217	0.47	0.041	18
STD OREAS45CA	Standard			<1	528	21	59	<0.3	271	90	942	17.86	3	3	6	14	<0.5	<3	3	200	0.43	0.040	16
STD OREAS45CA	Standard			1	510	20	61	0.3	256	84	906	16.97	<2	<2	3	14	0.7	<3	<3	188	0.44	0.037	16
STD OREAS45CA	Standard			<1	506	19	56	<0.3	253	90	972	15.32	<2	<2	7	15	<0.5	<3	3	195	0.43	0.036	15
STD OREAS45CA	Standard			<1	511	25	58	<0.3	256	88	921	16.68	5	<2	7	13	<0.5	<3	<3	201	0.43	0.036	16
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	0.107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08	14.6
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	0.043	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1



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Report Date: January 17, 2012

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# QUALITY CONTROL REPORT

VAN11005880.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
Pulp Duplicates													
450-04	Soil	6	0.12	38	0.060	<20	1.09	0.02	0.03	<2	<0.05	<5	<5
REP 450-04	QC	6	0.11	36	0.060	<20	1.05	0.02	0.03	<2	<0.05	<5	<5
AF-900-BL	Soil	4	0.06	102	0.025	<20	0.17	0.02	0.03	<2	<0.05	<5	<5
REP AF-900-BL	QC	4	0.06	91	0.024	<20	0.16	0.02	0.03	<2	<0.05	<5	<5
BF-E 2W	Soil	34	0.37	65	0.125	<20	2.62	<0.01	0.06	<2	<0.05	<5	7
REP BF-E 2W	QC	35	0.38	66	0.127	<20	2.66	<0.01	0.07	<2	<0.05	<5	9
BR-026	Soil	38	0.40	122	0.031	<20	0.67	0.02	0.05	<2	0.34	<5	<5
REP BR-026	QC	44	0.46	142	0.038	<20	0.79	0.03	0.05	<2	0.39	<5	<5
BR-304	Soil	8	0.19	121	0.009	<20	0.23	0.02	0.03	<2	0.78	<5	<5
REP BR-304	QC	8	0.18	113	0.007	<20	0.21	0.02	0.03	<2	0.70	<5	<5
BR-416	Soil	34	0.29	51	0.107	<20	0.80	0.01	0.03	<2	<0.05	<5	7
REP BR-416	QC	35	0.29	50	0.113	<20	0.81	0.02	0.03	<2	<0.05	<5	8
Reference Materials													
STD DS8	Standard	115	0.60	288	0.109	<20	0.91	0.08	0.40	<2	0.16	<5	<5
STD DS8	Standard	119	0.62	296	0.120	<20	0.93	0.09	0.42	2	0.17	<5	6
STD DS8	Standard	122	0.65	317	0.113	<20	0.97	0.10	0.45	<2	0.17	<5	9
STD DS8	Standard	124	0.65	310	0.130	<20	1.03	0.10	0.44	<2	0.18	<5	6
STD DS8	Standard	112	0.61	289	0.118	<20	0.97	0.09	0.42	3	0.15	<5	<5
STD DS8	Standard	115	0.60	286	0.109	<20	0.92	0.09	0.41	<2	0.16	<5	6
STD OREAS45CA	Standard	696	0.13	151	0.121	<20	3.52	<0.01	0.07	<2	<0.05	43	14
STD OREAS45CA	Standard	802	0.15	171	0.143	<20	4.10	<0.01	0.08	<2	<0.05	51	20
STD OREAS45CA	Standard	775	0.14	161	0.139	<20	4.23	<0.01	0.07	<2	<0.05	50	21
STD OREAS45CA	Standard	743	0.14	154	0.122	<20	4.02	<0.01	0.08	<2	<0.05	46	15
STD OREAS45CA	Standard	749	0.14	161	0.100	<20	3.84	<0.01	0.07	<2	<0.05	47	13
STD OREAS45CA	Standard	747	0.14	157	0.115	<20	4.03	<0.01	0.07	<2	<0.05	48	24
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.1679	2.3	4.7
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.021		
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5



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QUALITY CONTROL REPORT

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		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1





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QUALITY CONTROL REPORT

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		1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Na %	1D K %	1D W ppm	1D S %	1D Sc ppm	1D Ga ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5