

Ministry of Energy and Mines  
BC Geological Survey

Assessment Report  
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical, Geophysical

TOTAL COST: \$36,688.76

AUTHOR(S): Matt Fraser

SIGNATURE(S): *mfraser*

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

YEAR OF WORK: 2021

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5912732

PROPERTY NAME: Bralorne North

CLAIM NAME(S) (on which the work was done): 1063240, 1060224, 1074407, 1060889, 1060212, 1060677, 1060684, 1055257, 1063251, 1074966, 1063244, 1074406, 1074965

COMMODITIES SOUGHT: Au, Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092JNE060, 092JNE088, 092JNE090, 029JNE134, 092JNE138, 092JNE189, 092JNE190

MINING DIVISION: Lillooet

NTS/BCGS: 092J/15

LATITUDE: 50 ° 50 ' 22.15 " LONGITUDE: 122 ° 46 ' 21.95 " (at centre of work)

OWNER(S):

1) Michael Richard Lee

2) \_\_\_\_\_

MAILING ADDRESS:

60562 Granville Park

V6H 4B9

Vancouver, B.C.

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

1) Michael Richard Lee

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

Cretaceous, Granodiorite, Diorite, Triassic, Cadwallader Group, Pioneer Formation, Jurassic, Bridge River Complex, Sediments, Volcanics, Bendor Pluton, Sodic Granite, Greenstone, Serpentine, Ultramafic, Cadwallader Fault, Fergusson Fault, Felsic Dike, Basalt, Argillite, Chert, Shears, Quartz Diorite, Granodiorite, Limestone, Feldspar Porphyry

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 18432, 14518, 38437, 13569, 14666, 14667, 18477, 33588, 08341, 12416, 18349, 22288, 05761, 14161, 14727, 14794, 16637, 16638, 27967, 03101

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>			
<b>Ground, mapping</b>	_____	_____	_____
<b>Photo interpretation</b>	_____	_____	_____
<b>GEOPHYSICAL (line-kilometres)</b>			
<b>Ground</b>			
<b>Magnetic</b>	61.7 line-km	As Above	\$28,688.76
<b>Electromagnetic</b>	_____	_____	_____
<b>Induced Polarization</b>	_____	_____	_____
<b>Radiometric</b>	_____	_____	_____
<b>Seismic</b>	_____	_____	_____
<b>Other</b>	_____	_____	_____
<b>Airborne</b>		_____	_____
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
<b>Soil</b>	39	As Above	\$5,000
<b>Silt</b>	_____	_____	_____
<b>Rock</b>	13	As Above	\$3,000
<b>Other</b>	_____	_____	_____
<b>DRILLING (total metres; number of holes, size)</b>			
<b>Core</b>	_____	_____	_____
<b>Non-core</b>	_____	_____	_____
<b>RELATED TECHNICAL</b>			
<b>Sampling/assaying</b>	_____	_____	_____
<b>Petrographic</b>	_____	_____	_____
<b>Mineralographic</b>	_____	_____	_____
<b>Metallurgic</b>	_____	_____	_____
<b>PROSPECTING (scale, area)</b>		_____	_____
<b>PREPARATORY / PHYSICAL</b>			
<b>Line/grid (kilometres)</b>	_____	_____	_____
<b>Topographic/Photogrammetric (scale, area)</b>	_____	_____	_____
<b>Legal surveys (scale, area)</b>	_____	_____	_____
<b>Road, local access (kilometres)/trail</b>	_____	_____	_____
<b>Trench (metres)</b>	_____	_____	_____
<b>Underground dev. (metres)</b>	_____	_____	_____
<b>Other</b>	_____	_____	_____
		<b>TOTAL COST:</b>	\$36,688.76

**GEOCHEMICAL AND GEOPHYSICAL WORK PERFORMED  
ON THE BRALORNE NORTH PROPERTY  
JULY 2021**

Lillooet Mining Division  
South-Western British Columbia

NTS Map Sheet: 092J/15W  
BCGS: 092J087

Latitude: 50.84664 N, Longitude: 122.75284 W  
UTM WGS 84 Zone 10 517250E, 5632650 N

Owner/Operator:  
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Date Submitted: December 2021

# 1 CONTENTS

2	Introduction .....	4
3	Property Description .....	4
3.1	Location.....	4
3.2	Access.....	5
3.3	Physiography and Climate .....	6
3.4	Infrastructure .....	6
4	Claims and Ownership.....	6
5	Exploration History.....	8
5.1	Bridge River Mining Camp .....	8
5.2	Property History and Mineralization .....	9
5.2.1	BN East .....	9
5.2.2	Truax .....	11
5.2.3	Norma.....	13
5.2.4	Fish Lake.....	13
6	Geology.....	14
6.1	Regional Geology.....	14
6.2	Local Geology .....	16
6.3	Property Geology .....	18
6.3.1	BN East .....	18
6.3.2	Truax .....	19
6.3.3	Norma.....	19
6.3.4	Fish Lake.....	19
7	2021 Exploration (July 16-23, 2021).....	20
7.1	Drone Magnetism Survey.....	20
7.1.1	Survey Instrumentation .....	20
7.1.2	Magnetism Theory.....	21
7.1.3	Magnetism Survey Procedure .....	21
7.2	Geochemical Survey .....	22
7.2.1	Sampling Methodology, Preparation, Analysis, and Data Verification.....	22
8	Results .....	23
8.1	Drone Magnetism Survey.....	23
8.2	Geochemical Survey .....	23
9	Conclusion and Recommendations .....	24
10	References .....	25

Figure 2-1. Property Location Map .....	4
Figure 2-2. Property Access.....	5
Figure 2-3. Claims Location Map .....	7
Figure 3-1. Bridge River Mining Camp Producers .....	8
Figure 3-2. Areas of Previous Work.....	9
Figure 4-1. Regional Geology of the Bridge River Mining Camp (Hart et al 2008).....	15
Figure 4-2. Local Geology of the Bridge River Mining Camp (Hart et. al 2008) .....	17
Figure 5-1. 2021 Drone Flight Lines in relation to Endurance Gold's CVG and 1984 VLF Conductors.....	20
Figure 5-2. Geology of the Fish Lake Area. ....	24
Table 2-1. Claims and Ownership.....	6
Table 3-1. Major Gold Producers of the Bridge River Mining Camp.....	8
Table 3-2. Mineral Occurences within the BN East Area.....	9
Appendix 1. Statement of Costs .....	27
Appendix 2. Statement of Qualifications .....	28
Appendix 3. 2021 Drone Mag Maps .....	29
Appendix 4. 2021 Geochemical Maps .....	34
Appendix 5. 2021 MMI Sample Locations and Descriptions .....	52
Appendix 6. Rock Sample Locations and Descriptions. ....	54
Appendix 7. SGS Assay Certificates.....	55

## 2 INTRODUCTION

At the request of Wild West Gold Corp., Decoors Mining Corp. visited the Bralorne North Property in July 2021. This report documents the work carried out on the Bralorne North Claims by a three-person mineral exploration crew from July 16 – July 23, 2021.

The Bralorne North Property is located just east of Gold Bridge, BC.

A 61.7 line-km drone magnetic survey was flown over an area in the NE portion of the claims. Results indicate the continuation of 2 shear zones present in Endurance Gold's Reliance Property – Steep and Royal – southeast through the Bralorne North Property. The shear zones remain open to the SE and cover a >2.5km distance within the survey area. High grade rock samples up to 85.5 g/t Au, 300 g/t Ag, and 30% As and MMI samples up to 112 ppb Au confirm the presence of gold at historic mineral occurrences within these zones.

A follow up detailed MMI program is recommended.

## 3 PROPERTY DESCRIPTION

### 3.1 LOCATION

Provincially, the Bralorne North Property is located 280km north of Vancouver in southwestern British Columbia (Figure 2-1).



Figure 2-1. Property Location Map

More locally, the Property is located 60km northwest of Lillooet, <1km east of Gold Bridge, and ~5.5km NE of Bralorne – right in the heart of the Bridge River Mining Camp (Figure 2-2).

The Property is situated on NTS map 092J/15W.

Approximate latitude and longitude for the center of the Property are 50° 50' 22.1505" N and 122° 46' 21.9506" W (UTM WGS 84 Zone 10: 516000E, 5632000N).

### 3.2 ACCESS

Gold Bridge can be accessed from Vancouver by travelling Highway 99 250km northeast through Whistler and Pemberton to Lillooet before continuing 105km west on Highway 40.

The northern portion of the Bralorne North Property (Norma and Upper Steep Creek, Figure 2-2) can be accessed by taking the forest access road leading northeast out of Gold Bridge towards Carpenter Lake.

- Norma is accessed by driving 3.4km down this road and turning right onto the McDonald Lake Access Road. This leads south to McDonald Lake, Lindsey Creek, and the Norma Adit area. It is drivable in a 4WD vehicle.
- Upper Steep Creek is accessed by driving to Endurance Gold's Reliance Property. From here an ATV is required to continue up a series of steep switch backs into the north-eastern portion of the claims.

An ATV trail into the southcentral (Truax) area of the Property also exists but overgrowth and numerous rockslides currently prevent access. The closest a motorized vehicle can get is the extreme southwestern corner of the claims. Without the use of this trail a helicopter or a long walk is required to access the area.

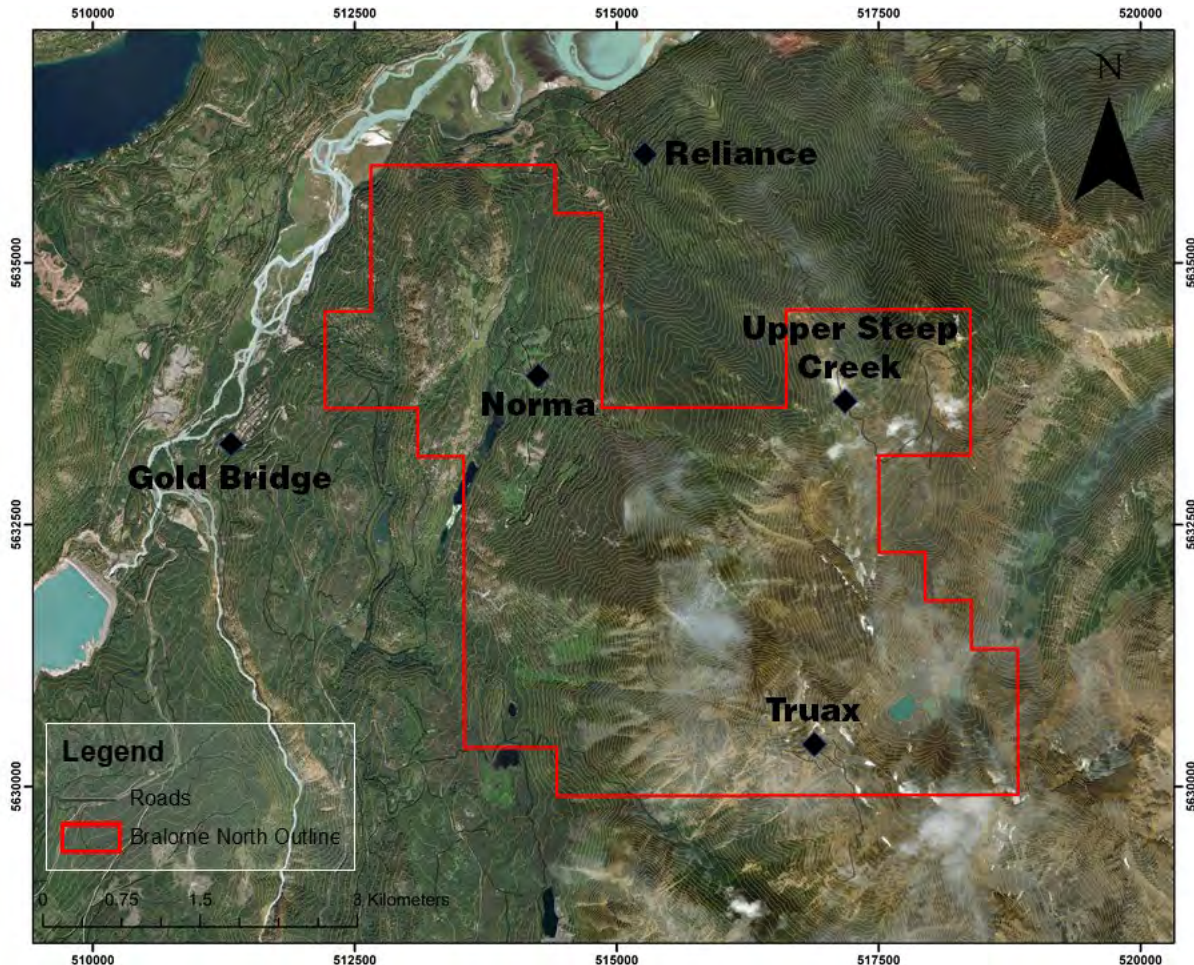


Figure 2-2. Property Access

### 3.3 PHYSIOGRAPHY AND CLIMATE

Bralorne North lies in the Southern Chilcotin Ranges Ecoregion of the Interior Transition Ranges Ecoregion. Consisting of the typical rugged coastal plutonic rocks of the Pacific Ranges, this is a foothills mountain area with high rounded mountains and deep narrow valleys (Demarchi 2011).

Within the Property elevations range from 640m on Carpenter Lake in the northwestern corner to 2680m approaching Mount Truax in the southeastern corner. Interior Douglas-fir and Montane Spruce forests dominate the valleys and lower slopes while subalpine forests dominate the middle mountain slopes. Extensive alpine tundra dominate the upper slopes.

This area is under a rainshadow from the easterly moving coastal weather systems. It is greatly affected by interior weather systems, especially in the winter, when dense Arctic air can invade this area from the north. Precipitation is moderate to heavy year-round. Winters are long and cold, lasting from November until mid-April. Summers are warm and wet, with rainfall often exceeding 10 cm/month. The exploration season is from the middle of May until late October.

### 3.4 INFRASTRUCTURE

Logging, mineral exploration, and hard rock mining are extensive throughout the area.

Gold Bridge and Bralorne are the main settlements with a combined local population of approximately 200. Recreational cabins have been established around Gun Lake. There are limited facilities in Gold Bridge, including two motels, a restaurant, a gas station, a grocery store, and one school covering kindergarten to grade seven. Bralorne hosts the Bralorne mine site consisting of a 25-person bunkhouse, cookhouse, dry, and offices. Both towns are connected to the BC electric power grid – the Lajoie Dam and Powerhouse facility, operated by BC Hydro, is located on the Downton Lake Reservoir 3km from Gold Bridge.

There are multiple freshwater streams, creeks, and lakes throughout the Property that can provide sufficient water for all mineral exploration activities.

## 4 CLAIMS AND OWNERSHIP

Bralorne North consists of 25 contiguous claims covering 2,428.645 hectares (Table 2-1, Figure 2-3). All claims are owned by Michael Richard Lee of Wild West Gold Corp.

Table 2-1. Claims and Ownership

Tenure Number	Tenure Type	Area (ha)	Owner Name	Claim Name
<a href="#">1055257</a>	Mineral	20.4107	LEE, MICHAEL RICHARD	MG
<a href="#">1060212</a>	Mineral	40.8141	LEE, MICHAEL RICHARD	BEE#1
<a href="#">1060224</a>	Mineral	81.6058	LEE, MICHAEL RICHARD	LJ#1
<a href="#">1060677</a>	Mineral	61.2279	LEE, MICHAEL RICHARD	BEE#2
<a href="#">1060684</a>	Mineral	40.8209	LEE, MICHAEL RICHARD	BEE MINE
<a href="#">1060889</a>	Mineral	20.4061	LEE, MICHAEL RICHARD	LJ#2
<a href="#">1063240</a>	Mineral	81.613	LEE, MICHAEL RICHARD	
<a href="#">1063241</a>	Mineral	224.4159	LEE, MICHAEL RICHARD	
<a href="#">1063242</a>	Mineral	183.5821	LEE, MICHAEL RICHARD	
<a href="#">1063243</a>	Mineral	183.6299	LEE, MICHAEL RICHARD	
<a href="#">1063244</a>	Mineral	81.6238	LEE, MICHAEL RICHARD	
<a href="#">1063251</a>	Mineral	81.6462	LEE, MICHAEL RICHARD	
<a href="#">1063285</a>	Mineral	20.4036	LEE, MICHAEL RICHARD	
<a href="#">1072617</a>	Mineral	20.4183	LEE, MICHAEL RICHARD	TRU
<a href="#">1073893</a>	Mineral	20.4184	LEE, MICHAEL RICHARD	TRU EAST



Tenure Number	Tenure Type	Area (ha)	Owner Name	Claim Name
<a href="#">1073894</a>	Mineral	20.4183	LEE, MICHAEL RICHARD	TRU WEST
<a href="#">1074404</a>	Mineral	122.4733	LEE, MICHAEL RICHARD	
<a href="#">1074405</a>	Mineral	122.4737	LEE, MICHAEL RICHARD	
<a href="#">1074406</a>	Mineral	102.0392	LEE, MICHAEL RICHARD	
<a href="#">1074407</a>	Mineral	40.8081	LEE, MICHAEL RICHARD	
<a href="#">1074965</a>	Mineral	204.1071	LEE, MICHAEL RICHARD	
<a href="#">1074966</a>	Mineral	142.9024	LEE, MICHAEL RICHARD	
<a href="#">1074967</a>	Mineral	122.4881	LEE, MICHAEL RICHARD	
<a href="#">1074968</a>	Mineral	204.1422	LEE, MICHAEL RICHARD	
<a href="#">1074969</a>	Mineral	183.7561	LEE, MICHAEL RICHARD	
<b>Total</b>		<b>2,428.6452</b>		

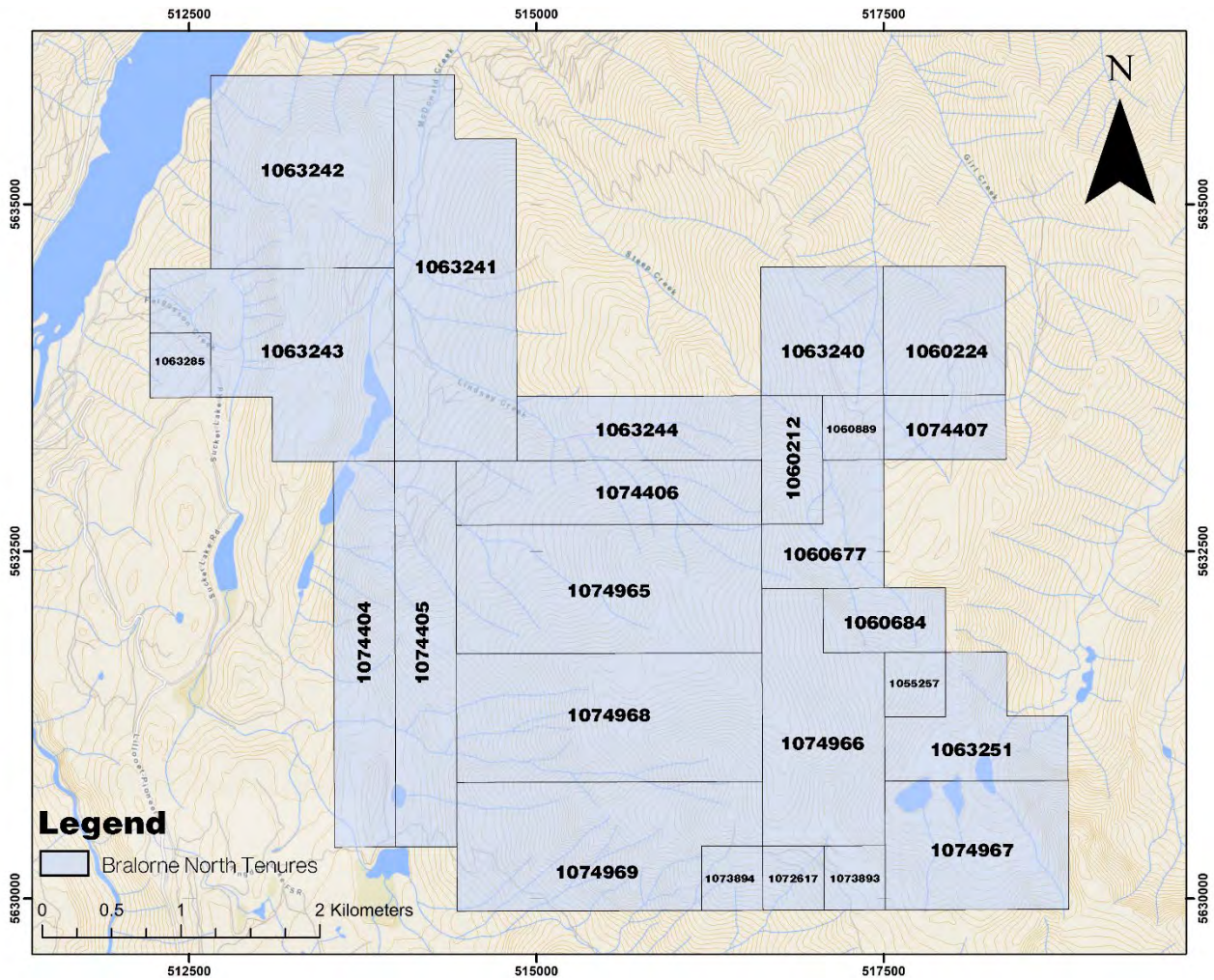


Figure 2-1. Claims Location Map

## 5 EXPLORATION HISTORY

### 5.1 BRIDGE RIVER MINING CAMP

In the 1860's prospectors from the Fraser River and Cariboo regions found placer gold in the Bridge River. Hardrock claims were staked in the 1890's and over time the area grew to be British Columbia's leading gold camp.

The Bridge River Mining Camp encompasses five former mines – Bralorne-Pioneer, Wayside, Minto, Congress, and Gray Rock (Figure 3-1) - and more than 60 mineral prospects.

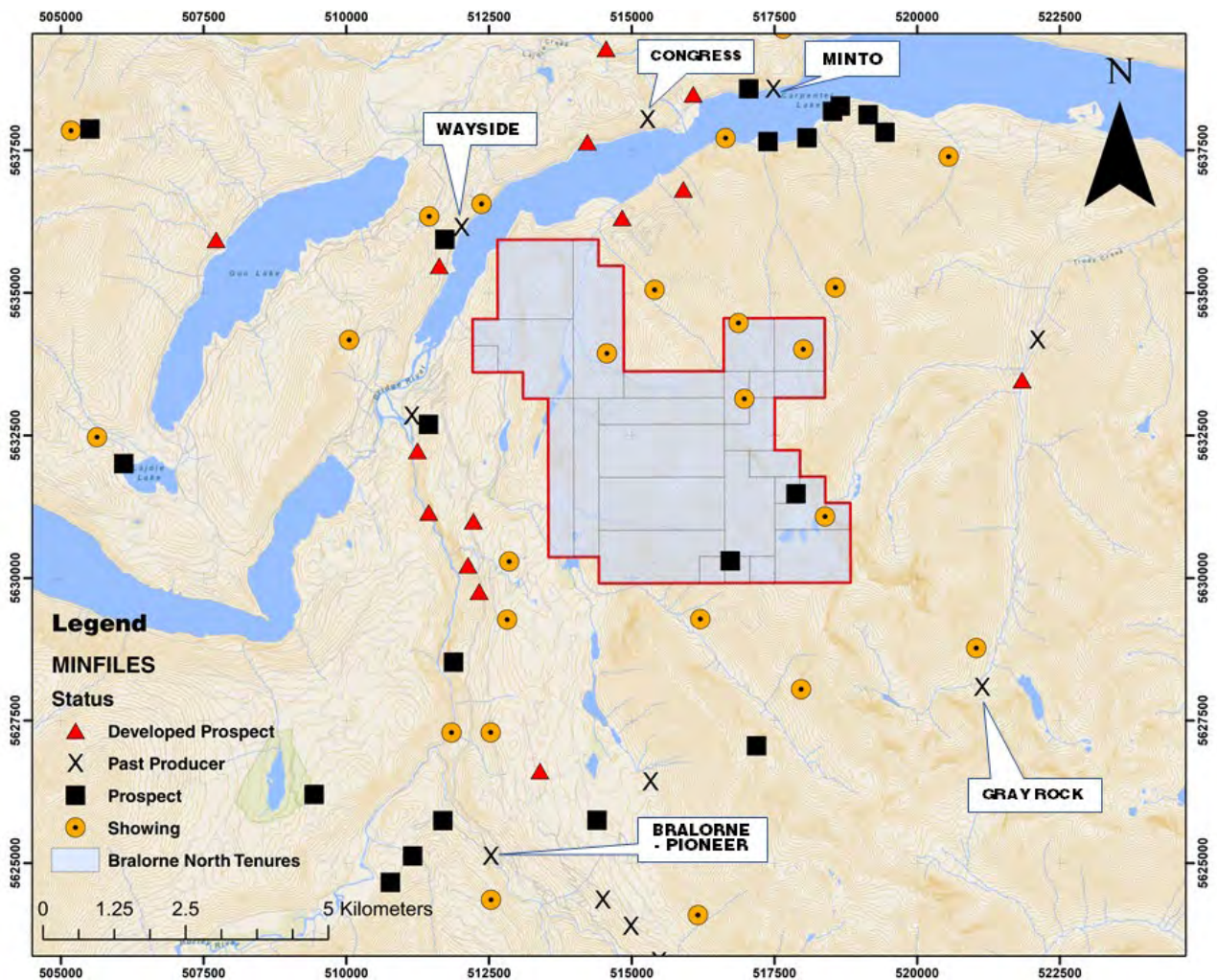


Figure 3-1. Bridge River Mining Camp Producers

Table 3-1. Major Gold Producers of the Bridge River Mining Camp

Mine	Total Ore (tonnes)	Grade (Au - g/t)	Total Mined (Au - kg)	Total Mined (Au - ounces)	Value (At \$2,350 CAD/oz)
Bralorne-Pioneer	7,295,900.00	17.70	129,137.43	4,555,193.71	\$ 10,704,705,208.68
Wayside	39,109.00	4.20	164.26	5,794.03	\$ 13,615,969.65
Minto	80,650.00	6.80	548.42	19,344.97	\$ 45,460,672.64
Congress	943.00	2.70	2.55	89.81	\$ 211,056.16
<b>Total</b>				<b>4,580,422.51</b>	<b>\$ 10,763,992,907.12</b>

The total historical output of the 5 major gold producing mines is approximately 4.5 million ounces of gold – or \$10.8 billion CAD at today’s prices (Table 3-1).

## 5.2 PROPERTY HISTORY AND MINERALIZATION

Bralorne North has previously been worked in 4 main areas covering 7 MINFILES (Figure 3-2):

1 – BN East, 2 – Truax, 3 – Norma, and 4 – Fish Lake.

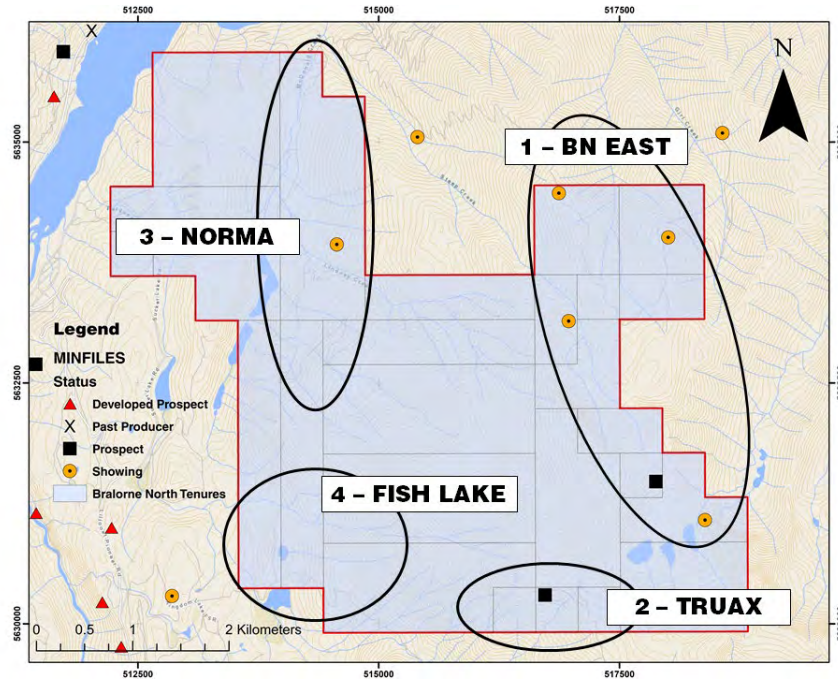


Figure 3-2. Areas of Previous Work

### 5.2.1 BN EAST

Table 3-2. Mineral Occurrences within the BN East Area

MINFILE #	Name	Status	Commodities
092JNE088	BEE	Showing	Au, Ag, Cu, Co
092JNE090	RANGER	Prospect	Au, Ag, Cu, Pb, Zn, Sb, Bi, Co
092JNE138	LJ	Showing	Au, Ag, Sb
092JNE189	RANGER 4	Showing	Au, Ag, Cu
092JNE190	LUCKY RANGER	Showing	Au

1944 High grade arseno-pyrite float was discovered by D.C. Ault at the RANGER Prospect (Mitchell 1945).

1945 Further work discovered a bedrock source for Ault’s float. A 12-metre adit was driven into an outcropping vein in what is referred to as the Adit Zone. 200m further north and along strike of the vein a second area was explored by surface cuts and trenching in what is referred to as the Saddle Zone. Positive results led Bralorne Mines Ltd. to option the claims. 3 shallow drill holes were attempted from the Saddle area, but these failed to reach bedrock (Cooke 1986).

Significant results:

- Sulphide rich (tetrahedrite, arsenopyrite, and pyrite) portions of the vein assayed up to 4.46 oz/ton (152 g/t) Au and 7.5 oz/ton (257.1 g/t) Ag over a width of 0.30m.
- Adjacent wallrock assayed 0.4 oz/ton (13.71 g/t) Au and 1.7 oz/ton (58.28 g/t) Ag over a width of 0.66m (Turner 1985).

- 1945-73 Additional work completed during this time consisted of small surface cuts, prospecting, magnetic surveying, trenching, and sampling. There is no record of this work.
- 1974 Upper Steep Creek was staked as the Bee claims. The BEE showing, an outcrop of massive arsenopyrite, was discovered on the south side of the creek. Chip samples within a trench exposing pyrite and arsenopyrite assayed 0.35 and 0.03 ounces per ton (12.0 and 1.03 g/t) Au.
- A walking magnetometer survey was completed at 100ft intervals along northeast lines spaced 400ft apart. The magnetically most active area, consisting of narrow, sharp peaks, was interpreted to be a steeply dipping dike-like body of slightly higher magnetic susceptibility than the surrounding rocks (Ramani 1975).
- 1980 Rabbit Oil and Gas Ltd. bought the BEE claims and trenched more arsenopyrite mineralization at the BEE showing 1.6km northwest and along strike of the Ranger Prospect.
- 1981 Rabbit Oil and Gas Ltd. flew airborne magnetic and VLF-EM surveys over their BEE claims.
- 1983-84 Newmont Exploration optioned the RANGER claims and carried out programs of geological mapping, soil, silt, and rock chip sampling over the RANGER (Adit and Saddle) and BEE (Upper Steep Creek) areas. The main showing at the Adit was reported to be hosted in a northwesterly trending shear zone up to 60m wide. Strongly sheared cherty sediments were also mapped 300m to the SE and 200m northwest of the Adit.
- Significant results:
- Adit & Saddle – both areas were observed to show massive and/or fracture-controlled tetrahedrite, arsenopyrite, and stibnite mineralization. Soil samples in these areas were anomalous for Au and Ag over an area 200m long by 50m wide. Values obtained range up to 3310 ppb Au and 21.6 ppm Ag. The soil samples also showed elevated values for Cu, Pb, Ni, Mn, As, Sr, V and Ba. Rock samples taken from mineralized float (Saddle) or lenses (Adit) were anomalous in these elements as well as in Au and Ag (Turner 1985).
  - Upper Steep Creek – soil samples anomalous in Au and Ag covered an area 500m long by 50m wide and their values ranged up to 17,600 ppb Au and 5.3 ppm Ag. Soil samples also showed elevated values for Cu, Zn, Ni, Cr, and Ba. The best rock sample assayed 1.41 g/t Au over 2m (Turner 1985).
  - The RANGER 4 showing was discovered 900m southeast of the Adit. Sample 05356, taken along a 12cm wide arsenopyrite veinlet, assayed 0.17 ounces per ton (5.83 g/t) Au, 0.41 ounces per ton (14.05 g/t) Ag, and 3.16% As (McLaren 1984).
- 1985 Tanker Oil and Gas acquired the claims and brought in Levon Resources Ltd. to earn a 50% interest in the property. 90 talus samples were collected over 2 reconnaissance lines. A total of 9 trenches were blasted at the LUCKY RANGER showing along the ridge in the Upper Steep Creek area to follow up on the 17,600 ppb Au soil sample from Newmont's work. The most successful trench ran 0.96 g/t Au over 22 feet (Turner 1985).
- Hoyle Resources staked and explored new claims at the headwaters of Girl Creek (2km N/NE of the Adit Zone). Up until this point no work had been done in this area. Hoyle

- named the claims LJ and collected 261 soil samples at 50m intervals on 200m E-W spaced lines. The survey discovered geochemical anomalies of up to 230 ppb Au, 0.5 ppm Ag, 530 ppb As, and 195 ppm Sb (Sampson 1985).
- 1987 Hoyle Resources infilled their 1985 sampling at LJ and identified six geochemical anomalies within the grid. Subsequent programs of geological mapping and prospecting discovered stibnite and arsenopyrite bearing float which assayed up to 8.84 g/t Au and 18.17 g/t Ag. Follow up pitting and trenching revealed the LJ showing. The LJ showing consists of two mineralized shear zones. Chip samples across the shear zones returned values up to 18.79 g/t Au and 52.1 g/t Ag over 0.40 m (Sampson 1987).
- 1987-88 Levon Resources flew airborne magnetic and VLF-EM surveys over BN East as part of a larger regional survey.
- 1988 Levon Resources established two soil grids – 1 over the Ranger Zone and 1 over the Upper Steep Creek Zone. Samples were collected every 25m with a line spacing of 100m for a total of 774 samples. Significant anomalous samples were discovered in each zone. Grab samples from the Adit dump yielded values up to 144.25 g/t Au and 631.68 g/t Ag. Grab samples from the Saddle trenches yielded up to 1.82 g/t Au (Miller-Tait 1988).  
Hoyle Resources reported that it had contracted a drill program to start on the LJ zone but no records of any drilling could be found (Cross 1988).
- 1991 Levon Resources completed a soil survey on an area of oxidized soil near porphyry dikes and serpentine in the Upper Steep Creek area. Samples were collected every 20m on 100m spaced lines for a total of 102 samples. The survey identified 3 more anomalous areas of interest with highs of 205 ppb Au, 1.4 ppm Ag, 592 ppm As, 274 ppm Cu, and 746 ppm Zn (Miller-Tait 1992).

Within BN East it has been established that a section of cherty sediments and volcanics approximately 300-400m thick hosts gold bearing arsenopyrite veins in shears and fractures over a strike distance of 900m. Data from previous assessment reports indicates that mineralization is present over a 2.5km strike length.

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### 5.2.2 TRUAX

- MINFILE: TRUAX II (092JNE060) – Prospect, Commodities: Au, Ag, Cu, Pb, Zn, Sb, Mo
- 1930s Mineralized showings were presumably discovered in the search for gold during the Bralorne-Pioneer boom days.
- 1963-65 The Truax claims were staked by Ed Chase who was familiar with the silver-antimony showings in the area. The claims were later optioned to Joe Rankin and Associates chiefly on account of specimens of float found near the northeast boundary that ran over 100 ounces per ton (3,428 g/t) Ag.  
A cat trail was built to the showings and the bulldozer, after reaching the original discovery, followed the showing along strike for over 600 feet. The vein, averaging between 6-8 feet wide, consists of stibnite, realgar, and orpiment.  
The bulldozer attempted to find the source of the high-grade silver float at higher elevations, but it encountered permafrost. When the bulldozer failed to reach bedrock, work was discontinued, and the option ran out (Tomlinson 1971).
- 1969 The claims were re-staked by Ed Chase and Roy Cameron.
- 1971 Magnetometer and E.M. surveys were completed over the showings. The surveys suggested a continuity of the structure extending north and northwesterly from the main showing as probably due to a northerly dip, but also indicated this could be due to parallel structures to the northwest (Tomlinson 1971).  
Samples from the vein assayed up to 8.57 g/t Au, 3,020 g/t Ag, 17.75% Sb, and 15.13% Pb.

- 1980 Road rehabilitation and bulldozer trenching was carried out solely on the main showing. A trench 70m long by 6.25m wide by 3.5-5.0m deep was dug (Logan 1980).  
Samples from the vein assayed up to 8.57 g/t Au, 3,020 g/t Ag, 17.75% Sb, and 15.13% Pb.
- 1985 Coral Energy spent 9 days rehabilitating the access road. A total of 15 days were spent using the backhoe with additional days spent blasting, hand trenching, and sampling. Three trenches (T1-T3) successfully re-located mineralized structures and two more (T5 and T6) located new structures. Due to the elevation of the property further trenching had to be abandoned due to early accumulation of snow and freezing weather.
- Trench 1a, 1b re-exposed a vein over 19m. Mineralization consisted of visible arsenopyrite, pyrite, stibnite, and sphalerite. In some sections pods of massive stibnite and semi-massive sphalerite were seen.
  - Trench 2 re-exposed a large sub-horizontal mineralized quartz vein along strike for 80m. The vein averages 0.5m in width and some sections are greater than 2m wide. Mineralization consisted of fine-grained massive stibnite, sphalerite, arsenopyrite, pyrite, realgar, and tetrahedrite.
  - Trench 3 re-exposed a similar mineralized shear zone to that in Trench 2, probably the same zone. The zone, exposed over 12.5m strike length, assayed 0.55 g/t Au and 195.4 g/t Ag over an average thickness of 0.74 m.
  - Trench 5 revealed a new 0.30-0.40m wide quartz vein over 8m. Visible mineralization consisted of scattered blebs, disseminations, and pods of stibnite, arsenopyrite, and pyrite. Some traces of malachite were also observed.
  - Trench 6 revealed a new 0.25-1m wide quartz vein over a strike length of 16 m. Mineralization consisted of large stibnite with an adjoining sphalerite rich zone. Other sulphides included realgar, arsenopyrite, pyrite, and occasional chalcopyrite. Spectacular bladed stibnite crystals – some exceeding 30cm in length – and large (up to 5cm) sphalerite crystals were exposed at this outcrop (Sampson 1985b).
- 1987 Coral Energy collected soils at 25m intervals on 100m spaced lines for a total of 720 samples. Results highlighted an anomaly over 500m in length that contained high values in all elements (Au, As, Ag, Sb, Cu, Pb, and Zn) analyzed. A trenching program further extended the main area of mineralization associated within the geochemical anomaly and established new trenches:
- Trenches 13 and 14 were excavated on showings where some shallow trenching had been done in the past. Trench 13, over 50 m in length, exposed a mineralized shear that contained quartz veining and sections of massive stibnite, galena, and arsenopyrite. 1m chip samples assayed up to 3.62 g/t Au, 59.1 g/t Ag, 1.86% As, 4.32% Pb, and 5.86% Sb. Trench 14 exposed a mineralized shear zone containing quartz veining, stibnite, galena, and arsenopyrite. 1m chip samples assayed up to 1.18 g/t Au, 171.6 g/t Ag, 0.96% As, 2.6% Pb, and 0.96% Sb. (Sampson 1987b)
  - Trench 15 exposed a rusty shear zone carrying stibnite and arsenopyrite. 1m chip samples assayed up to 0.7 g/t Au, 4.7 g/t Ag, 0.104% As, and 0.0228% Sb.
- 1988 Coral Energy changed their name to Coral Gold Resources and flew airborne magnetic and VLF-EM surveys over the Truax claims.

The main area of mineralization in the Truax Zone includes trenches 1A, 1B, 2, 3, 5, 6, 13, 14, and 15. Mineralization is extensive (approximate 1km E-W). The geochemical anomaly is still open to the north and to the west.

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### 5.2.3 NORMA

MINFILE: NORMA (029JNE134) – Showing, Commodities: Au, Ag

Unknown An adit was driven along a strike fault or vein just north of Lindsey Creek, east of McDonald Lake. There is no record of this work.

1985 Levon Resources completed a 14.65km VLF-EM survey with 100m spaced E-W lines in the area north of the adit and up to Steep Creek. 3 strong VLF conductors were identified (Friesen 1985).

Levon Resources followed up with geological mapping, soil sampling, and a magnetometer survey on the same grid as the VLF-EM survey. Soil samples were taken at 25m intervals on 100m spaced lines for a total of 325 samples.

Results:

- Mapping: Paucity of bedrock. No mineralization found.
- Magnetics: Little magnetic variation over the claim.
- Geochemistry: Some of the samples were taken when the sampler was wearing a wedding band. Results were inconclusive (Friesen 1985b)

Brahma Resources completed a soil geochemical survey on similarly 100m spaced E-W lines at 25m intervals over the Norma Adit for a total of 322 samples. 5 geochemical anomalies were identified from the survey with highs of 4000 ppb Au and 0.7 ppm Ag (Sampson 1985c).

1987-88 Levon Resources flew airborne magnetic and VLF-EM surveys over the Norma Zone as part of a larger regional survey (Figure 3-2). While no conductors were interpreted within the Norma Zone itself, conductors B & E - northwest trending anomalies that could be a fault/shear – trend in this direction (Brewer 1988).

2003 A small VLF survey was conducted over the McDonald Lake area. No anomalous zones were detected.

2005 The adit was rehabilitated. Rock samples were poor.

A small geochemistry survey was completed with highs of 121 ppb Au (Skoda 2005).

2012 6 disappointingly low samples were taken from the vicinity of the Norma Adit (Jones 2012).

2019 A small prospecting program was completed. This included 13 rock samples, 6 silt samples, 5 pan concentrate samples, and 1 soil sample. No significant results were obtained.

2020 A geochemical program of 194 MMI samples and a small walking magnetometer survey were completed in the area of the Norma Adit. 3 areas of anomalous gold were identified.

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### 5.2.4 FISH LAKE

MINFILE None

1985 A soil survey was collected on 100m spaced lines at 25m intervals for a total of 700 samples. A significant gold and arsenic anomaly was discovered at the north-end of the survey.

A VLF survey over the same grid identified 2 conductors.

This area has not seen any work since.

## 6 GEOLOGY

### 6.1 REGIONAL GEOLOGY

The Bralorne North Property is situated within the Bridge River Mining Camp of southwestern British Columbia. The regional geology is shown in Figure 4-1. The geological setting and metallogeny of the region is described by Hart et al (2008) and Church and Jones (1999).

The Bridge River district is situated at a tectonic boundary between the Cache Creek and Stikine allochthonous terranes. The Bridge River Terrane is possibly equivalent to the Cache Creek Terrane and comprises slabs of oceanic and transitional crust that were stacked against the continental margin together with island-arc-related units of the Cadwallader Terrane, interpreted as part of the Stikine Terrane. Diverse rock units of these two terranes are structurally deformed and imbricated in the area, together with large fault-bounded slices of gabbroic and ultramafic rocks. These early structures are crosscut by later northwest- and north-trending major faults related to the Fraser-Yalakom regional dextral strike slip fault system, and by Late Cretaceous and Tertiary granitic plutons and related dikes (Church 1996).

The Bridge River Terrane comprises Mississippian to Middle Jurassic accretionary complexes of oceanic basalt and gabbro and related ultramafic rocks, chert, basalt, shale, and argillite. It is juxtaposed with Late Triassic to Early Jurassic island arc volcanic rocks and mostly marine, arc marginal clastic strata of the Cadwallader Terrane. These assemblages are variably overlain, mostly to the north, by clastic, mostly non-marine successions belonging to the Jurassic-Cretaceous Tyaughton Basin (Hart et. al. 2008).

The region has been intruded by a wide range of Cretaceous and Tertiary plutonic and volcanic rocks and their hypabyssal equivalents. Most significant among these are the dominantly Cretaceous granitoid bodies that form the Coast Plutonic Complex (CPC), which is locally characterized by the 92 Ma Dickson McClure intrusions, and the large individual bodies of the Late Cretaceous Bendor plutonic suite. Hypabyssal magmatism is reflected by emplacement of porphyritic dikes between 84 and 66 Ma, with the youngest magmatic event being 44 Ma lamprophyre dikes (Hart et. al., 2008).

The district has been deformed by mid-Cretaceous contractional deformation within the westerly trending Shulaps thrust belt, and by contractional and oblique-sinistral deformation associated with the Bralorne-Eldorado fault system. The timing of this deformation and metamorphism is ca. 130 to 92 Ma, with synorogenic sedimentary flysch, as young as mid-Cretaceous, cut by the faults (Hart et. al. 2008). The Bridge River and Cadwallader Terrane are juxtaposed along the Bralorne-Eldorado fault system, which in the Bridge River area consists of linear, tectonized and serpentinized slices of late Paleozoic mafic and ultramafic rocks known as the Bralorne-East Liza Lake thrust belt, a 1- to 3-km-wide zone defined by Schiarizza et al., 1997.

The main gold-forming event in the Bridge River district took place at ca. 68 to 64 Ma at the Bralorne-Pioneer deposit (Hart et. al. 2008). Mineralization pre-dated or was synchronous with the emplacement of the Bendor batholith, and the gold event overlaps initiation of dextral strikeslip on the regional fault systems in this region. The abundance of gold, antimony, and mercury deposits and occurrences along the various main structures in the district (Figure 4-2) suggests that the onset of dextral strike-slip in this part of the Cordillera facilitated widespread fluid flow along the reactivated fault systems (Hart et. al. 2008).



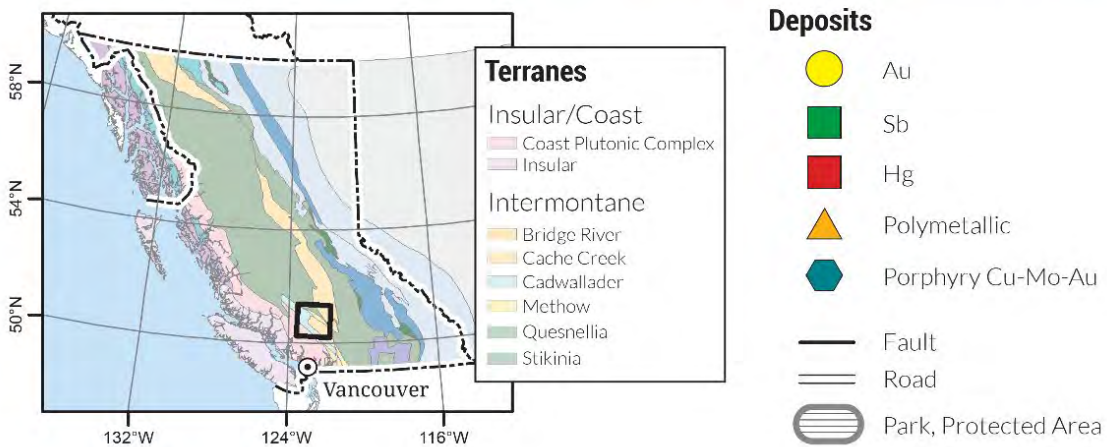
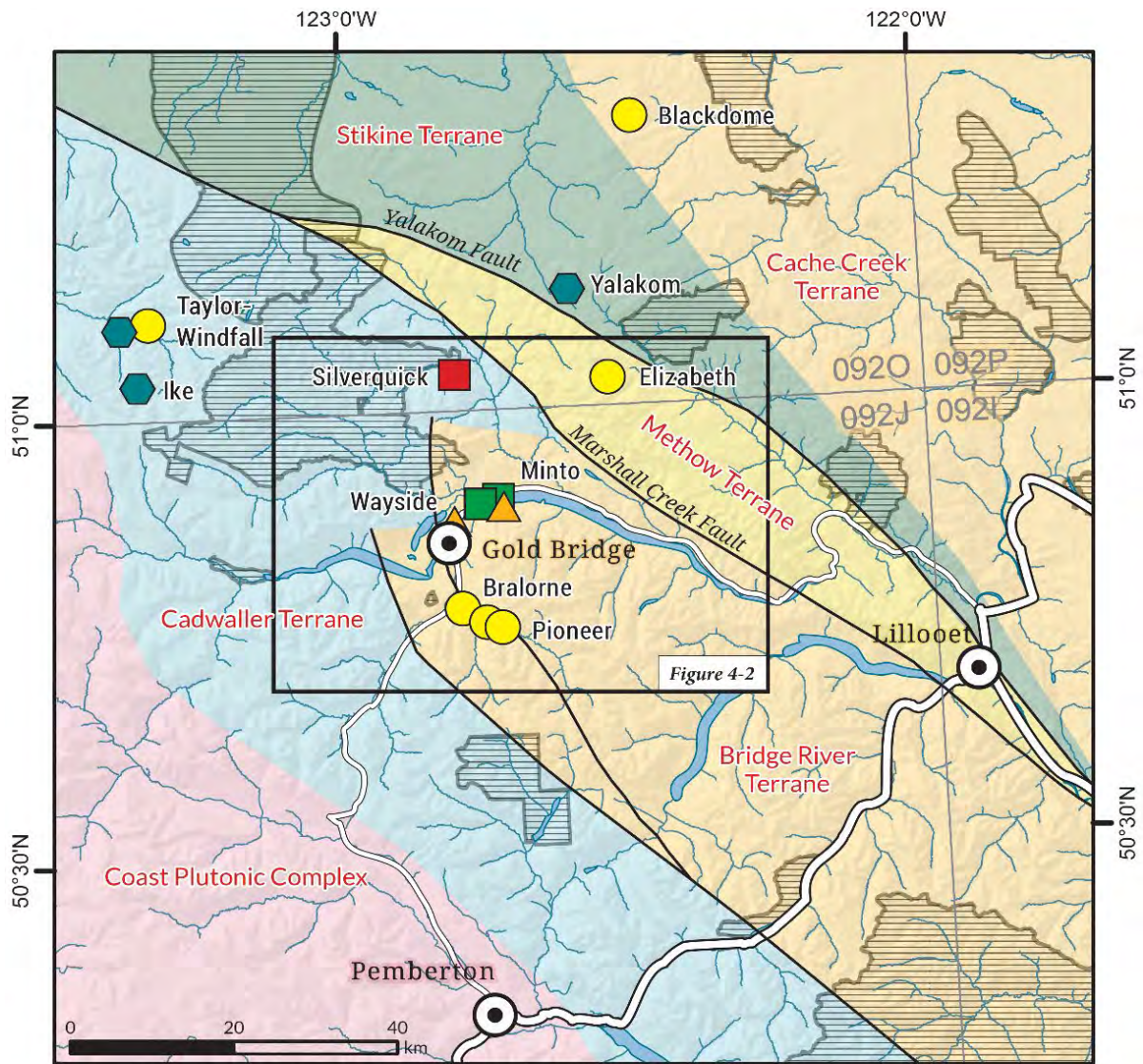


Figure 4-1. Regional Geology of the Bridge River Mining Camp (Hart et al 2008)

## 6.2 LOCAL GEOLOGY

The principal stratigraphic assemblages of the local area include the Bridge River Complex and Cadwallader Group. Nomenclature is described by Leitch (1990) and Church and Jones (1999). The Bridge River Complex is comprised of two packages, sedimentary and volcanic, with a thickness of 1000m or more of ribbon chert and argillite with very minor discontinuous limestone lenses, and large volumes of basalt, some pillowed. The Cadwallader Group has been subdivided into three formations: the lowermost sedimentary Noel Formation, the Pioneer Formation greenstones, and the upper Hurley Formation sedimentary rocks. The Pioneer Formation, commonly termed “greenstones” in mine usage, ranges from fine-grained, massive amygdaloidal flows and medium-grained dikes or sills, to coarse lapilli tuffs and aquagene breccias. It is estimated to be at least 300m thick in the Cadwallader Valley but may be thicker elsewhere. The Hurley Formation comprises a rhythmically layered green volcanic wacke and darker argillite. The Noel Formation consists of black argillites that are less calcareous than those of the Hurley; however, differentiation between the two formations is difficult (Cairnes 1937).

Igneous rocks within the Bralorne area include Upper Paleozoic ultramafic rocks and associated Bralorne intrusive suite, Mesozoic Coast Plutonic rocks, Tertiary Bendor intrusive rocks, and dikes of Cretaceous-Tertiary age. Ultramafic rocks, called the President ultramafics, form narrow serpentinized bodies and with the pillow basalts and radiolarian ribboned cherts of the Bridge River Complex, they complete the trinity of a typical ophiolite package. The ultramafic rocks in the Bralorne area range from dunite to pyroxenite, but peridotites are most common (Cairnes 1937). Usually, they are partly to completely serpentinized, or altered to talc-antigorite-tremolitecarbonate and are intruded by diorite. Hornblendite occurs mainly along the southwestern flank of the Bralorne Diorite near the ultramafic rocks of the Cadwallader fault zone. It is a variable unit, including rocks ranging from dark, mafic-rich diorite to ultramafic-rich diorite to ultramafic-looking rocks with a peculiar “network” texture as the contact with the ultramafic is approached. The Bralorne intrusive suite includes “augite diorite” and “soda granite”, which commonly occur together. The main mass is called Bralorne Diorite (hornblende quartz diorite) and occurs between the bounding Fergusson and Cadwallader faults. It varies locally over short distances from fine to coarse-grained and light grey to dark green in color; several intrusive phases of diorite may be present, based on their relatively fine or coarse nature. Abundant small areas of “greenstone diorite” are included within the diorite unit and are characterized by variations in color and grain size from dark fine portions to coarse lighter portions. Contacts between the two units are highly complex, forming an intimate mixture. The Bralorne Diorite complex is crosscut by intrusions of soda granite with complex dike relations. The main body of soda granite (trondhjemite/albite tonalite) is found along the northeast side of the Bralorne Diorite, but also forms many dikes cutting the diorite. Typically, the soda granite is a leucocratic, coarse-grained granitic rock, and low-grade alteration of the soda granite is widespread. Thin (less than 1m) irregular aplite dikes cut the Bralorne soda granite but are difficult to separate. They are even more leucocratic than the soda granite. Five Cretaceous-Tertiary dikes, including grey plagioclase porphyry, albitite, green hornblende porphyry, Bendor porphyry and lamprophyre, intrude the plutonic rocks at Bralorne.

The ophiolitic rocks in the area were assigned to the Bralorne-East Liza Complex by Schiarizza et al. (1997). The Bralorne-East Liza Complex consists of greenstone, diorite, tonalite, gabbro and serpentinite that are imbricated with Cadwallader Terrane throughout the southern part of the Taseko-Bridge River area (Figure 4-3). It includes rocks previously assigned to the Bralorne and President intrusions, as well as some rocks that had been included in the Pioneer Formation the Cadwallader Group. These rocks have yielded late Paleozoic radiometric dates and may represent slices of oceanic crust that were imbricated with Cadwallader Terrane during obduction (Schiarizza et al. 1997).

All the rocks in the Bralorne area, except the Bendor and lamprophyre dikes, are affected by low grade, sub-greenschist to lower greenschist facies static or burial metamorphism and show little or no penetrative fabric.

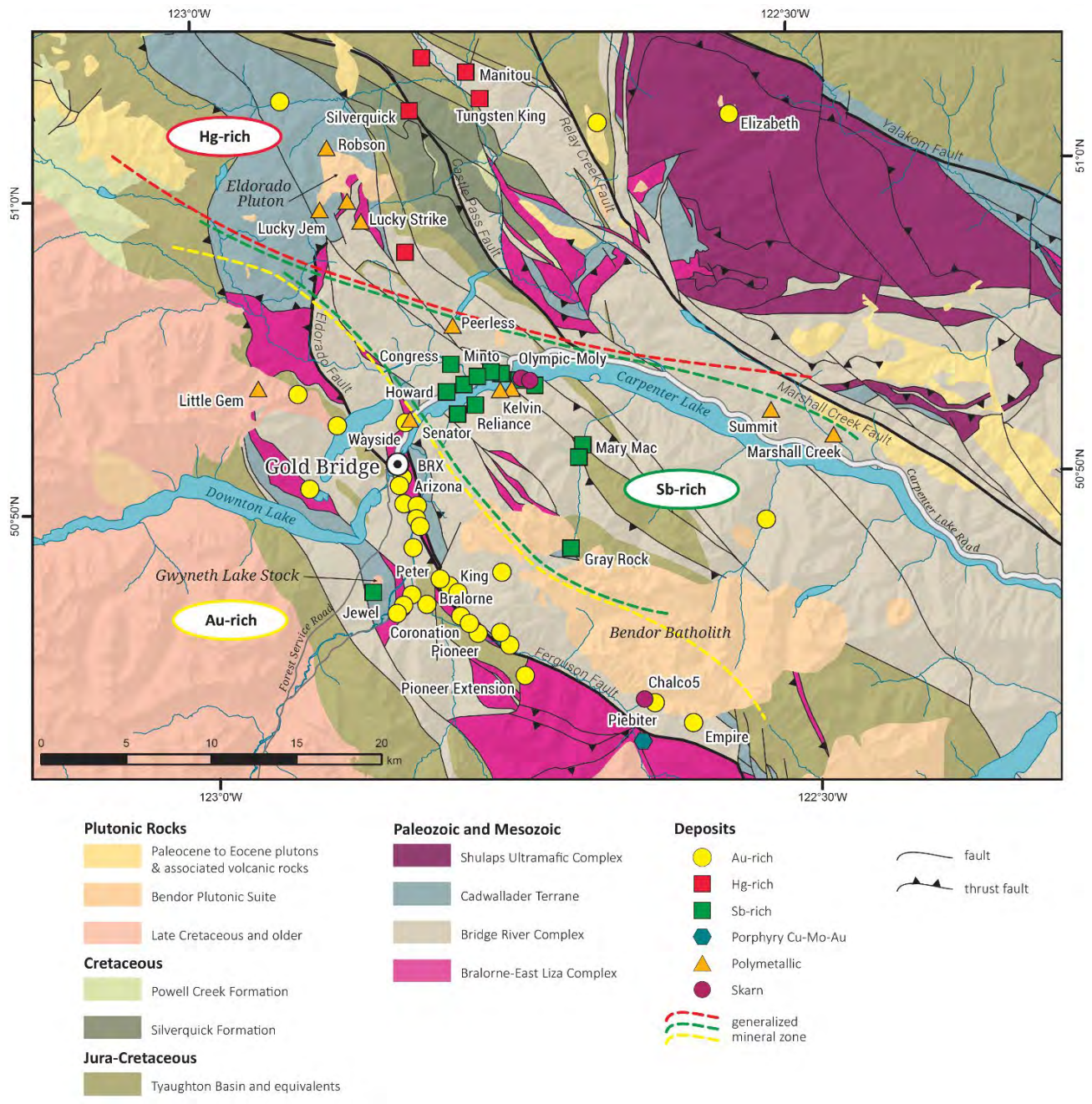


Figure 4-2. Local Geology of the Bridge River Mining Camp (Hart et. al 2008)

## 6.3 PROPERTY GEOLOGY

### 6.3.1 BN EAST

BN East is underlain by Bridge River Group volcanics and sediments at the northern extremity of the Bendor Intrusive (Figure 4-3). Divided into 2 series based on subtle differences, the basic volcanic rocks range in composition from dark vesicular basalt flows and flow breccias of series 1 to green, calcareous andesite flows with pillow and ropy flows of series 2. Augite porphyry flows are also present in series 2.

The basalts are dark, vesicular and, in part, amygdaloidal, soft, and fine grained. They outcrop on a ridge to the southwest. On this ridge basalts vary from a massive amygdaloidal flow to a breccia flow. Amygdules are filled with calcite, chlorite or zeolite, and the angular fragments, which amount to about 3% of the total volume, are basaltic in composition. This unit grades up section into a felsic volcanic unit in which felsic fragments comprise about 60% of the volume of the rock.

The felsic volcanic rocks range from siliceous rhyolite breccia to fine tuff in composition. They are light-coloured and hard. The angular fragments range in size from 5mm to 30cm and are composed of chert, feldspar porphyry and silicified felsic volcanics. Quartz eyes or phenocrysts are common and angular pyrite fragments (1cm) are locally abundant. The matrix is composed of fine pyrite, volcanic fragments, and mud. The matrix weathers to a rusty colour whereas the fragments are very resistant.

Siliceous cherty sediments, which host the adit mineralization, can be traced across the cirque to the south for at least 900m, and to the north for approximately 2500m. Included in this unit are thinly bedded cherts, cherty argillites and silicified, brecciated cherts. The chert weathers to a rusty colour indicating the presence of oxidized pyrite or pyrrhotite, and where they are found in contact with intrusives, a fine hornfels has been developed. Dark grey argillite is associated with, and may overlie, the chert. It is silicified and is only recognized by its darker colour. Brecciated sections of the chert contain intense microfractures that are filled with quartz or a very siliceous material. Strong shearing in cherty argillite near the adit has led to the development of a rusty felsenmeer.

Well-bedded cherts and rusty siliceous cherts of the volcanic-sedimentary series 2 can be interbedded with the basic volcanic unit. Chert, in general, is widespread in the area but is most abundant on the eastern part. Cherts of the two series are probably related, however, soils and rock samples collected over series 1 cherts were found to be anomalous in Au, Ag, As, Sb, Cu, Pb, and Zn.

The clastic sedimentary package on the ridge to the west of the adit consists of soft, grey-brown weathering, fine grained argillite with lesser amounts of slightly coarser greywacke. Graded bedding is locally visible with tops facing towards the west. Adjacent to the intrusive bodies these fine-grained argillaceous sediments have been hornfelsed into a dense, massive to finely laminated rock. These units might have been derived from an argillaceous tuff.

Three extensive pale grey-to-white limestone lenses occur near this ridge and are probably interbedded with the argillite unit. They are well-bedded, white, sucrosic in texture and have been recrystallized. In one location the limestone exhibits contact metamorphic or skarn mineralization. These limestone lenses are small and are in fault contact with the enclosing rocks.

Outcrops of brown-weathering serpentinite, peridotite or harzburgite occurs on either side of the adit and at several locations to the northwest, along the Steep Creek valley.

Other intrusive rocks on the property include augite-hornblende diorite and quartz diorite which are related to the Bralorne intrusions and a granodiorite plug which is related to the Bendor Intrusions. Extensive outcrops of augite and hornblende diorite occur on the ridge west of the adit and on the slopes to the south and east of the 1983 camp. This rock is grey-brown weathering with dark grey fresh surfaces showing phenocrysts of black hornblende or augite and grey feldspar, with lesser biotite, set in a fine-grained grey matrix. Textures vary considerably with the finer grained varieties closely resembling some of the basic volcanic rocks. Locally, brecciated zones within the diorite have been partially infilled by quartz-carbonate veining. Large limonitic zones in the diorite forming the southeast cirque wall are due to isolated pods of increased pyrite content, occurring as disseminations or as fracture fillings.

The rocks are generally well-bedded and/or well-foliated in a northwest-southeast direction of about 140°. Dips are steep in either direction. Minor large amplitude folds are common. The RANGER showing is hosted in a northwest-trending shear zone that is up to 60m wide and at least 2500m long. Strongly

sheared and fractured cherty and often siliceous sediments are exposed throughout the length of this zone. Outcrops of serpentinite and andesite also occur in this shear. Several smaller parallel faults are common throughout the claim group (Turner 1985).

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### 6.3.2 TRUAX

The Truax area is underlain by granodiorite belonging to the Bendor Intrusives (Figure 4-4). The granodiorite is light coloured, medium grained, and massive.

Just north of the Truax area the granodiorite is in contact with the steeply dipping Bridge River Group sediments and volcanics of BN East. The contact strikes roughly westerly. In addition, small outcrops of quartz diorite are also seen in this locality. These may represent a precursor to the granodioritic Bralorne intrusions or possibly a remnant of the Jurassic Bralorne intrusion. Xenoliths of the darker quartz diorite are commonly seen in the granodiorites. Well developed jointing and fracturing are evident in the granodiorites with numerous related shear zones (Sampson 1987b).

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### 6.3.3 NORMA

The Norma area is underlain by a recent layer of volcanic ash, which varies from a few centims to 1m thick, and deep overburden. Outcrop is sparsely distributed and is confined to the steeper eastern and southern parts of the area (Figure 4-5). In these areas outcrop consists of altered volcanics of the Triassic Bridge River Group with well-developed schistosity and considerable amounts of quartz, carbonate alteration. Schistosity strikes in a general North-South direction and dips steeply, both east and west. In the immediate vicinity of the Norma Adit chert and argillites are more abundant than the volcanics. These are interlayered with andesitic and basaltic lavas (Friesen 1985). They are also schistose and exhibit extensive quartz calcite alteration in the form of 1-3cm wide veins often occurring as box works (Sampson 1985c).

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### 6.3.4 FISH LAKE

The Fish Lake area is underlain by rocks of the Triassic Bridge River Group consisting of intermediate to mafic volcanic flows in contact with sediments composed of cherty argillite and a banded interbedded sequence of thin bedded chert separated by very thin argillaceous material (Figure 4-6).

Sediments occupy the center of the area. Bedded and crosscutting narrow quartz veins and lenses sporadically occur within the sediments. The veins probably result from remobilization of silica sweated out of the sedimentary pile. Some of the veins contain very minor pyrite. Small exposures of pyritic basalt dikes also occur within the sediments.

Vertical bluffs of massive, very fractured but relatively unaltered medium to dark green andesite or basalt overly the sediments toward the east of this area. Exposures in the steep upper slopes trend north-northwest indicating dominate fracture patterns parallel to the strike of the sediments. Near this contact, brecciation and gossans occur within the sediments, shearing and silicification occur within the volcanics, and strong graphite occurs in a fault structure. This fault is exposed in an east-west trending creek bed along with two mafic dikes.

Volcanic rocks also outcrop on a low north-south trending ridge within the west. The contact between these volcanics and the sediments is obscured by overburden. All outcrops in this area exhibit strong propylitic alteration. Alteration minerals include epidote, calcite, chlorite, and probably zeolites. The presence of some brecciated chert sediments indicate that these rocks are still part of the Bridge River Group. The degree of alteration within these rocks suggest proximity to a large fault or a buried intrusive body.

The northern area appears to be structurally more active. Volcanic rocks dominate this area, and a narrow diorite stock or sill has intruded the stratigraphy. The potential for veins and/or mineralized structures is highest here (Friesen 1985c).

## 7 2021 EXPLORATION (JULY 16-23, 2021)

### 7.1 DRONE MAGNETICS SURVEY

A drone magnetics survey was carried out in the area between the RANGER prospect and Upper Steep Creek. The purpose of the survey was to test for magnetic lineaments that may extend south from Endurance Gold's Reliance Property and into Bralorne North. The focal point of the survey was the along the headwaters of Steep Creek – an area identified as a 4.5km long northwest conductor ('Conductor G') in a 1984 airborne survey. Notably, this conductor runs close to the RANGER, RANGER 4, and BEE mineral occurrences (Figure 5-1). High winds and rugged terrain, including a large cliff running along the SW end of the lines, impacted the total amount of coverage. 61.7 line-kms were flown.

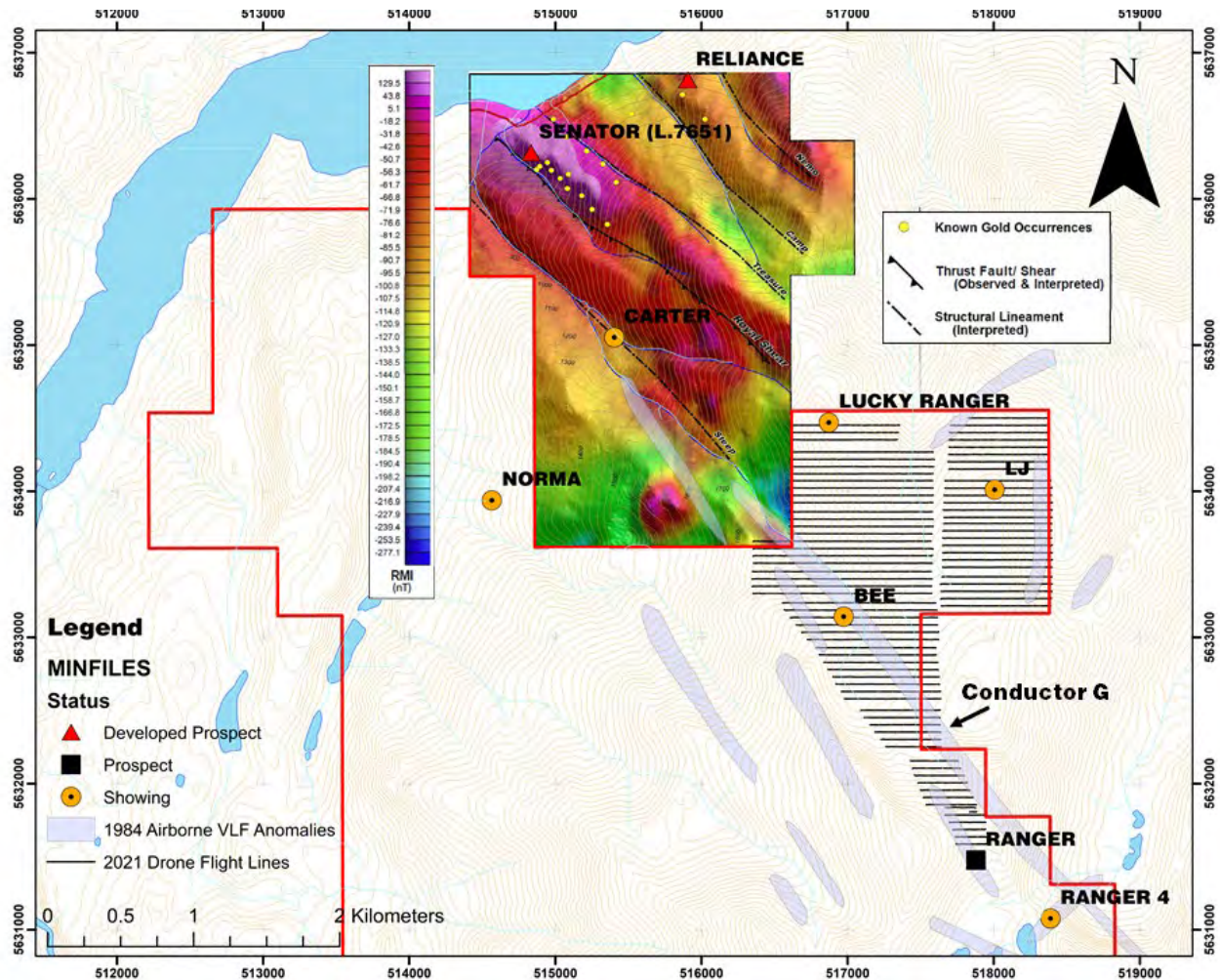


Figure 5-1. 2021 Drone Flight Lines in relation to Endurance Gold's CVG and 1984 VLF Conductors.

#### 7.1.1 SURVEY INSTRUMENTATION

##### 7.1.1.1 DRONE: DJI MATRICE 600 PRO

The DJI Matrice 600 Pro (M600 Pro) is a hexacopter, or a rotary drone with 6 motors. With six actively cooled motors, flights are smooth and stable. Due to the large motors and propellers the M600 Pro can lift payloads of up to 6 kg. The six motors also make flying much safer. If a motor fails, the drone can recover itself and safely land.

Each motor is powered by a rechargeable DJI intelligent battery and 6 batteries are required per flight. After each flight the batteries must be recharged. In order to minimize charging time between flights Decoors has a set of 18 batteries and 2 charging bays. Each bay charges 6 batteries at a time.

The M600 Pro is controlled by the DJI Lightbridge 2 transmission system. This provides a long-range remote control. The pilot can maintain connection with the drone up to a maximum distance of 5 km in unobstructed areas free of any interference.

A key advantage of the M600 Pro design is its customization options. While designed primarily for filmmakers, other industries can customize the drone to suit their needs. Decoors has outfitted the M600 Pro with a GEM Systems drone magnetometer, an external GPS, and a laser altimeter.

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#### 7.1.1.2 DRONE MAGNETOMETER: GSMP-35U

GEM Systems GSMP-35U is the first light-weight, high sensitivity magnetometer specifically designed for UAVs. The sensors are based on GEM's popular optically pumped Potassium Magnetometer sensor, which offers the highest sensitivity, absolute accuracy and gradient tolerance available in the industry.

Components include:

- magnetometer sensor: tethered to the M600 Pro by a 2-metre cable.
- electronics box, battery, and altimeter: installed directly beneath the drone's carbon fiber frame.
- external GPS: mounted above the drone's carbon fiber frame.

The magnetometer runs completely independent of the drone.

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#### 7.1.1.3 BASE MAGNETOMETER: GSMP-35

GEM Systems GSMP-35 is a ground system employed for subsurface investigations in numerous fields, including mineral prospecting and exploration. High data quality is assured through the GSMP-35 magnetometer's ultra-high sensitivity (0.0002 nT @ 1Hz).

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### 7.1.2 MAGNETICS THEORY

A typical alkali vapour magnetometer consists of a glass cell containing an evaporated alkali metal (i.e., alkali atoms). According to quantum theory, there is a set distribution of valence electrons within every population of alkali atoms. These electrons reside in two energy levels: 1 and 2. Light of a specific wavelength is applied to the vapour cell to excite electrons from level 2 to a 3<sup>rd</sup> level – level 3. This is known as polarization.

Electrons at level 3 are not stable and spontaneously decay back to levels 1 and 2. Eventually, level 1 becomes fully populated and level 2 is fully depopulated. The result is that the cell stops absorbing light and turns from opaque to transparent.

At this point, depolarization begins. Energy that corresponds to the energy difference between levels 1 and 2 is applied to move electrons from level 1 back to level 2.

The significance of depolarization is that the energy difference between levels 1 and 2 is directly proportional to the magnetic field. In the process of polarization and depolarization light is modulated and the frequency value is then converted to magnetic field units.

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#### 7.1.3 MAGNETICS SURVEY PROCEDURE

At the start of each day, the base magnetometer was set up at WGS 84 UTM 517103E 5633961N. Readings were collected every second.

Due to the rugged nature of the ground within Bralorne North, the altitude above ground level (AGL) was set to 100m. Elevation used to determine ground level was taken from the Digital Elevation Model (DEM) for British Columbia produced by GeoBC. The data consists of an ordered array of ground or reflective surface elevations, recorded in metres, at regularly spaced intervals. The spacing of the grid points is .75 arc seconds north/south.

East-west lines were flown at 50-metre spaced intervals.

At the end of each day, data was dumped from each magnetometer. The data was diurnally corrected and cleaned before being processed into maps.

## 7.2 GEOCHEMICAL SURVEY

While flying the drone survey an effort was made to locate the LJ mineral occurrence and the RANGER prospect's Adit and Saddle zones. 20 MMI + 6 rock samples were collected from within the LJ area and 19 MMI + 7 rock samples were collected from the Ranger area.

### 7.2.1 SAMPLING METHODOLOGY, PREPARATION, ANALYSIS, AND DATA VERIFICATION

#### 7.2.1.1 MOBILE METAL IONS (MMI)

Mobile Metal Ion (MMI) geochemistry is a proven advanced geochemical exploration technique known to find mineral deposits. It is especially suited to deeply buried mineral deposits.

Mobile Metal Ions is a term used to describe ions which have moved in the weathering zone and that are only weakly or loosely attached to surface soil particles. Research and case studies over known orebodies have shown that these ions travel upward from mineralization to accumulate in unconsolidated surface materials such as soil, till, and sand. Generally, as the Mobile Metal Ions reach surface, they attach themselves weakly to soil particles, and these specific ions are the ones measured by the MMI technique. They are at very low concentrations and because the ions have recently arrived at surface, they provide a precise "signal" of the location of subcropping concentrations of minerals that could prove to be economically significant.

Their lifetime in the ionic state at surface is limited because they are subject to degradation and molecular binding or fixation into molecular forms by weathering. Their limited lifetime precludes their detection by lateral circulation; accordingly, they do not move away from the source of mineralization. Hence by only measuring the mobile metal ions in the surface soils, the MMI geochemistry is attested to produce very sharp anomalous responses directly over the source of the mobile ions. The source would be diagnosed as mineralization at depth which emit metal ions characteristic of that mineralization.

Using careful soil sampling strategies, sophisticated chemical ligands, and ultra-sensitive instrumentation, SGS can measure these ions. After interpretation, MMI data can indicate anomalous areas.

MMI samples were taken following the standard MMI sampling procedure:

- 1) Using a shovel, holes were dug with a shovel to approximately 40 cm in depth.
- 2) Before extracting a sample, a plastic trowel was flushed with dirt at the sample site, ensuring that there was no cross-contamination from the remnants of the previous sample.
- 3) The trowel was used to scrape dirt 10-25 cm deep from all sides of the hole into a plastic bowl.
- 4) The bowls of dirt were transferred to a labelled Ziploc bag.
- 5) The sample location was marked with a handheld GPS.
- 6) Samples were transferred into rice bags.

All samples were sent to the SGS laboratory in Burnaby, B.C. The analysis completed was the SGS Mobile Metal Ion Standard Package/ICPMS (GE\_MMIM), which uses a proprietary leach and analysis of the extracted solution by ICPMS.

#### 7.2.1.2 ROCK SAMPLES

13 rock samples were collected from veins and lithologies of interest. Grab samples were placed in poly ore bags with a unique sample identification tag and sealed with zip ties, then shipped to SGS, Burnaby. All samples were described, logged, and photographed prior to shipment, and sample location was marked with handheld GPS. Samples were analyzed using a 4-acid digestion / combined ICP-OES and ICP-MS package that gives results for 49 elements and a 30 g fire assay with ICP-OES finish for gold analysis.



## 8 RESULTS

### 8.1 DRONE MAGNETICS SURVEY

The diurnally corrected magnetic data within the survey ranged from 54,173 – 54,895 nT.

The final magnetic data has been presented as total magnetic intensity (TMI), first vertical derivative (1VD), tilt derivative (TDR), and analytic signal (AS) maps in Appendix 3.

The TMI map is the interpolation of the diurnally corrected magnetic data. This is the standard presentation of magnetic data. It can be used to highlight major geological structures within the survey area by their magnetic signatures relative to their surroundings.

The 1VD map enhances shallow magnetic features at the expense of anomalies caused by deeper sources. Anomalies within this map are expected to be caused by rocks closer to surface.

The TDR map is used for mapping shallow basement structures and mineral exploration targets.

The AS map is the sum of the squares of the derivatives in the x, y, and z directions. It is useful in locating the edges of magnetic bodies, particularly where remanence and/or low magnetic latitude complicate interpretation.

There are 2 parallel NW striking magnetic highs observed within all 4 of these maps. These anomalies are likely to be extensions of the Steep Creek and Royal shear zones present within Endurance Gold's claims to the north. The western (Steep Creek) anomaly contains the strongest magnetic response within the survey. It connects the BEE showing to the RANGER prospect. The eastern (Royal) anomaly connects the LJ and Lucky Ranger showings. Both are excellent exploration targets.

### 8.2 GEOCHEMICAL SURVEY

Maps of the 2021 Geochemical Survey are in Appendix 4.

The 2021 MMI data was merged with the 2020 MMI data from the Norma area of Bralorne North (2 km to the west) in order to help quantify the strength of the anomalies obtained.

Within the LJ area, 3 different areas were targeted:

- 1) 4 rock samples (B00313651-654) were collected from the ridge east of Steep Creek near the LUCKY RANGER Minfile. Several old trenches were observed in this area. The underlying rock types are quartz-carbonate-mariposite altered ultramafics and slightly bleached feldspar porphyries. Minor chert and andesite are also present. Results for Au were all background (5 ppb Au).
- 2) 9 MMI samples and 1 rock sample were collected from near the LJ Minfile. Again, several old trenches were observed in this area. The rock sample returned 274 ppb Au, 1.81 g/t Ag, and 0.11% As. MMI samples ranged from 0.2-25.9 ppb Au. The easternmost samples (MMI values of 25.2 and 25.9 ppb Au) are highly anomalous and in the 100<sup>th</sup> percentile of the 2020-21 MMI database. These samples are also anomalous in Ag (98<sup>th</sup> percentile), As (100<sup>th</sup> percentile), Pb (100<sup>th</sup> percentile), Sb (100<sup>th</sup> percentile), and Zn (100<sup>th</sup> percentile).
- 3) 11 MMI samples were collected to test a circular magnetic high south-west of the LJ Minfile. Results were slightly anomalous in Pb and Zn.

Within the Ranger area, 7 rock samples were collected. 3 rock samples (B00313655-657) collected within the Saddle Zone contained up to 1.36 g/t Au, 1.09 g/t Ag, and 0.44% As. 3 rock samples (B00313658-660) collected from the Adit dump contained up to 85.5 g/t Au, 300 g/t Ag, 30% As, 0.93% Pb, and 0.16% Sb. The 19 MMI samples from within this area were all highly anomalous in Au, ranging from 1.3 (93<sup>rd</sup> percentile) – 112 ppb (100<sup>th</sup> percentile) Au.

The 2021 geochemical sampling has confirmed the presence of high-grade gold mineralization within the two shear zones at the RANGER prospect and LJ mineral occurrence.

## 9 CONCLUSION AND RECOMMENDATIONS

Results of the 2021 exploration program has identified 2 northwest striking magnetic highs that are likely to be the southern extensions of Endurance Gold's Steep Creek and Royal shear zones. Sampling at the RANGER prospect within the Steep Creek shear extension has confirmed high-grade gold mineralization at the Adit and Saddle Zones. Similarly, sampling in the vicinity of the LJ prospect within the Royal shear extension has confirmed the presence of Au/Ag/As/Sb. Both areas should be followed up on. A 3-phase program is recommended:

### Phase 1:

MMI sampling on a grid of 100m spaced lines over the drone geophysical anomalies. Samples should be collected every 20 or 25m.

A walking VLF-EM survey over the same grid as the MMI.

### Phase 2 (contingent on results of Phase 1):

Induced polarization over Phase 1 anomalies.

### Phase 3 (contingent on results of Phases 1-2):

Trenching of Phase 1 and Phase 2 anomalies. Drilling of encouraging trench results.

## 10 REFERENCES

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# Appendix 1. Statement of Costs

<b>Drone Mag Survey, MMI, and Rock Sampling</b>	Field Days (list actual days)	Days	Rate	Subtotal	Total
Exploration Manager/Matt Fraser	July 16-23, 2021	8	\$ 550.00	\$ 4,400.00	
Drone Pilot/Ryan Dix	July 16-23, 2021	8	\$ 450.00	\$ 3,600.00	
Field Assistant/James Fraser	July 16-23, 2021	8	\$ 450.00	\$ 3,600.00	
					<b>\$ 11,600.00</b>
<b>Office</b>	Comment	Days			
Data Management, Interpretation, and Reporting		6	\$ 550.00	\$ 3,300.00	
					<b>\$ 3,300.00</b>
<b>Analytical</b>	Comment	Qty.			
SGS Labs	MMI Analysis	39	\$ 51.20	\$ 1,996.80	
SGS Labs	Rock Analysis	13	\$ 94.31	\$ 1,226.03	
Shipping Costs	Shipping Samples (\$1/sample)	52	\$ 1.00	\$ 52.00	
					<b>\$ 3,274.83</b>
<b>Geophysical</b>	Comment	Qty.			
Drone Mag	\$50/km	61.7	\$ 50.00	\$ 3,085.00	
Base Mag	\$100/day	7	\$ 100.00	\$ 700.00	
					<b>\$ 3,785.00</b>
<b>Transportation</b>	Comment	Qty.			
Ford F350	Truck rental	8	\$ 100.00	\$ 800.00	
Toyota Tacoma	Truck rental	8	\$ 100.00	\$ 800.00	
2020 CanAm Defender	Side-by-side rental	8	\$ 200.00	\$ 1,600.00	
Trailer	For side-by-side & secure storage	8	\$ 50.00	\$ 400.00	
					<b>\$ 4,200.00</b>
<b>Equipment</b>	Field Days (list actual days)				
GPS, Field Laptops, inReach, sampling equipment	July 16-23, 2021	8	\$ 75.00	\$ 600.00	
Radios	July 16-23, 2021	8	\$ 25.00	\$ 200.00	
					<b>\$ 800.00</b>
<b>Receipts</b>	Comment				
Includes food, gas, room and board, survey supplies	Matt Fraser's	1		\$ 4,718.39	
Includes food, gas, room and board, survey supplies	Ryan Dix's	1		\$ 225.05	
					<b>\$ 4,943.44</b>
<b>Subtotal</b>					<b>\$ 31,903.27</b>
<b>GST</b>			5%		<b>\$ 1,595.16</b>
<b>Management Fee</b>	To cover employee's remittance, WCB, etc.		10%		<b>\$ 3,190.33</b>
<b>TOTAL EXPENDITURES</b>					<b>\$ 36,688.76</b>

# Appendix 2. Statement of Qualifications

I, Matt Fraser, do hereby certify that:

I am an employee of Decoors Mining Corp. and currently reside at Apt 103, 3017 Oak St, Vancouver, B.C.

I am a graduate of the University of Victoria with a Bachelor of Science (BSc., 2009).

I have worked continuously in Mineral Exploration in Canada since 2005 as a prospector, field hand, exploration manager, and camp manager.

I am responsible for the preparation of the report entitled 'Geochemical and Geophysical Work Performed on the Bralorne North Property: July 2021' – including the conclusions reached, and the recommendations made.

I was directly involved with conducting the work presented in this Assessment Report.

As of the date of the certificate, to the best of my knowledge, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Dated this 30 of November, 2021

X

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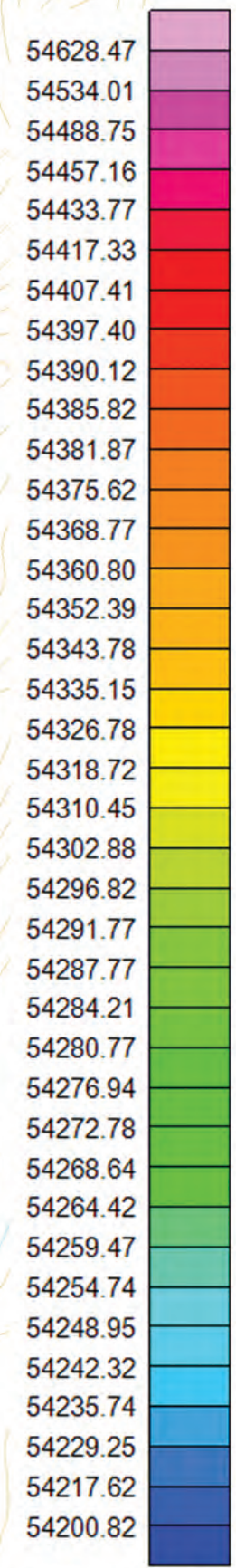
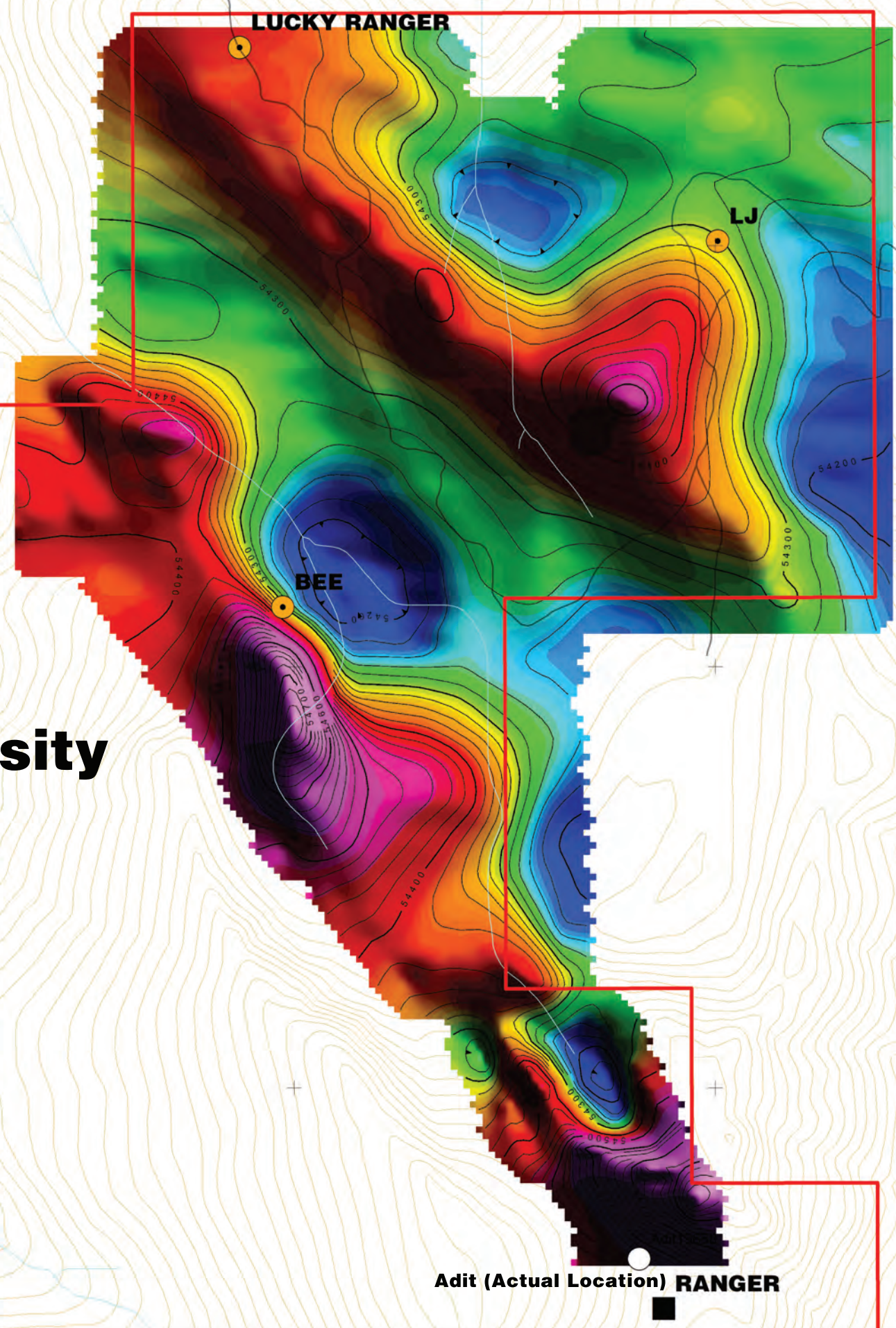
Matt Fraser  
Exploration Manager

## Appendix 3. 2021 Drone Mag Maps

# 2021 Drone Mag: Total Magnetic Intensity (TMI) - nT

- Legend**
- Bralorne North Adit
  - ▭ Bralorne North Outline
- MINFILES**
- Status**
- Prospect
  - Showing

0 0.275 0.55 1.1 Kilometers



515000 516000 517000 518000 519000 520000

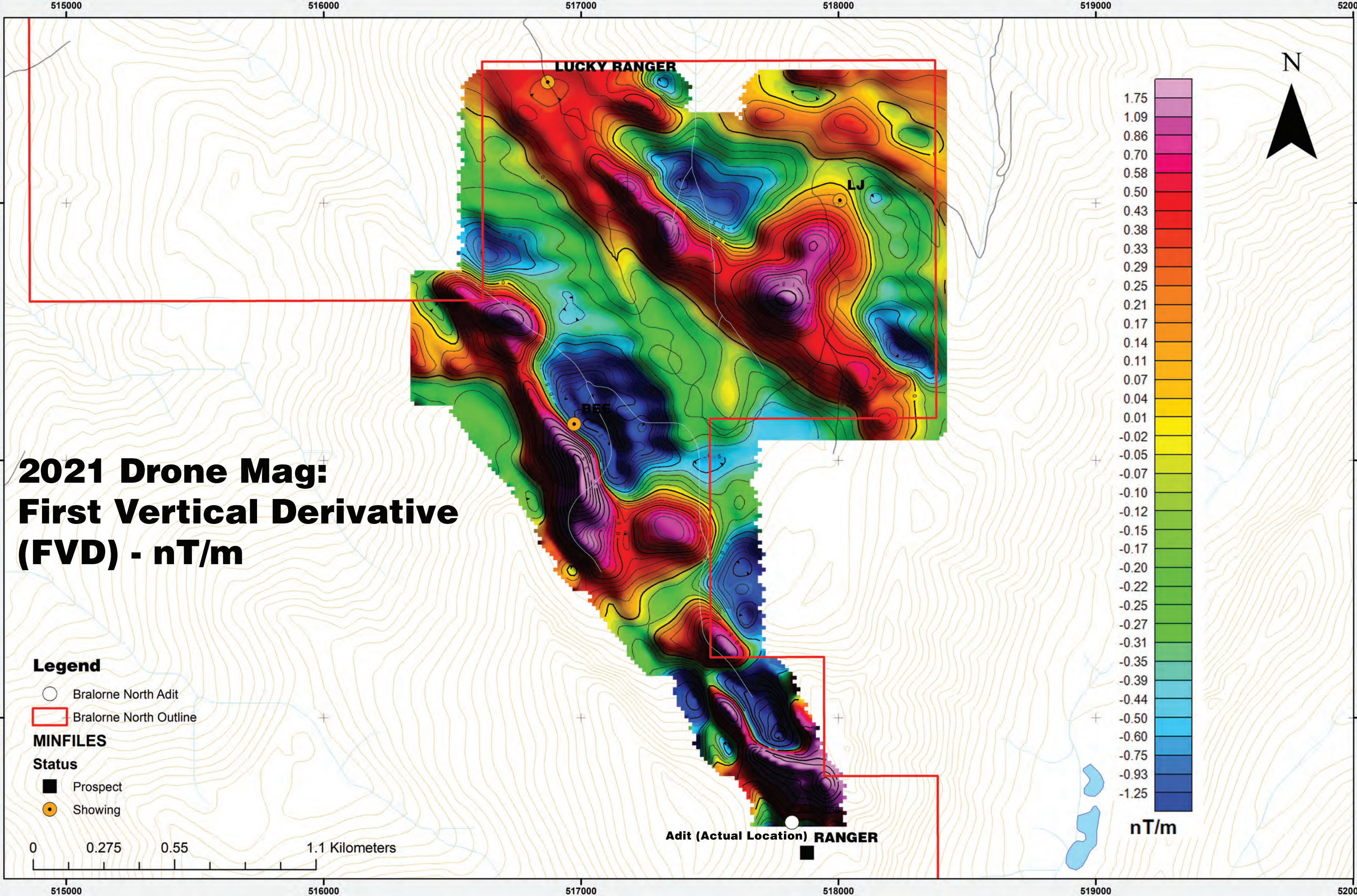
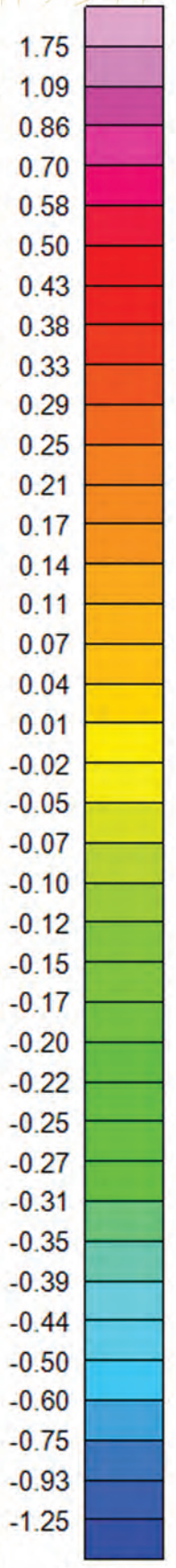
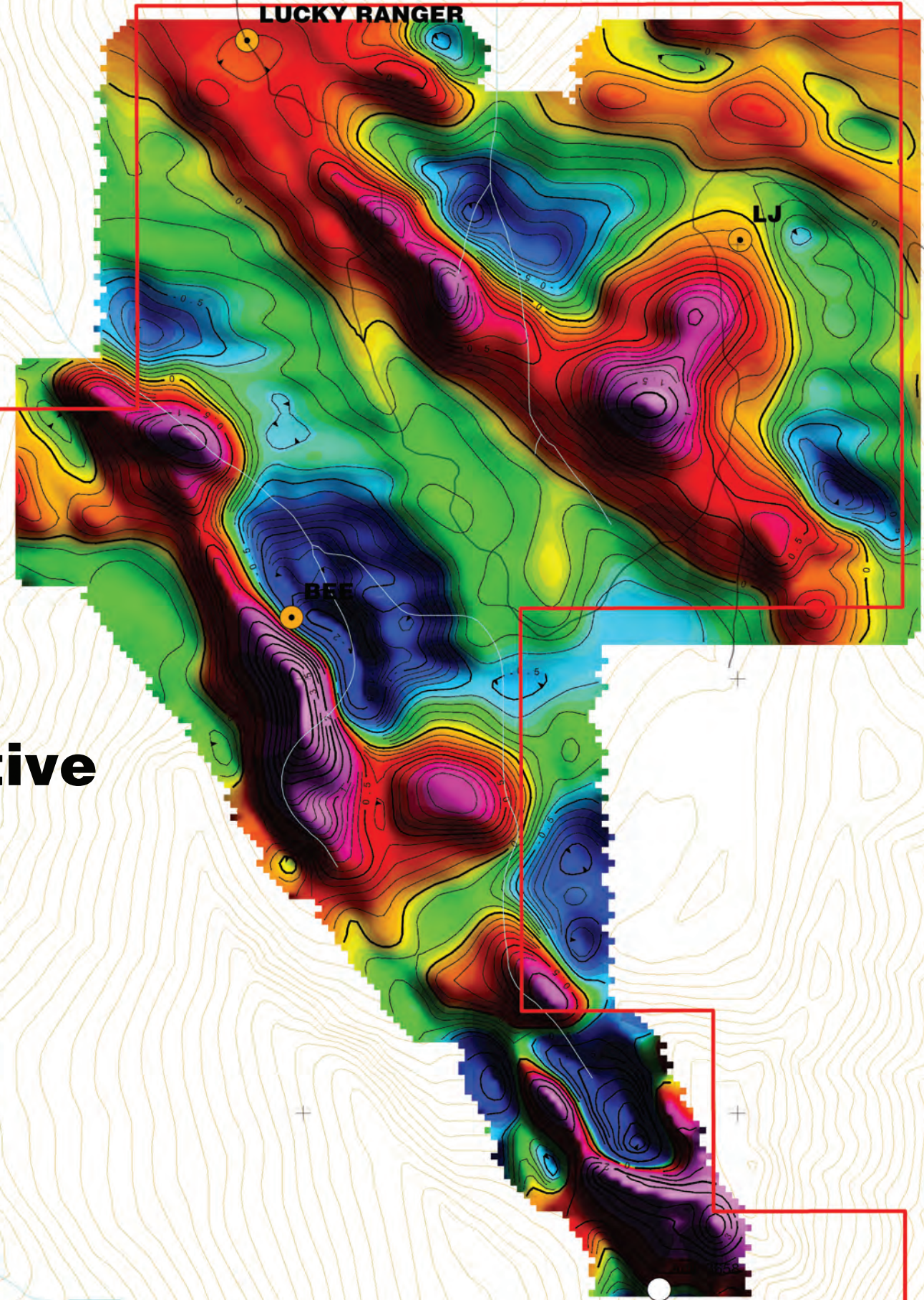
5634000 5633000 5632000



# 2021 Drone Mag: First Vertical Derivative (FVD) - nT/m

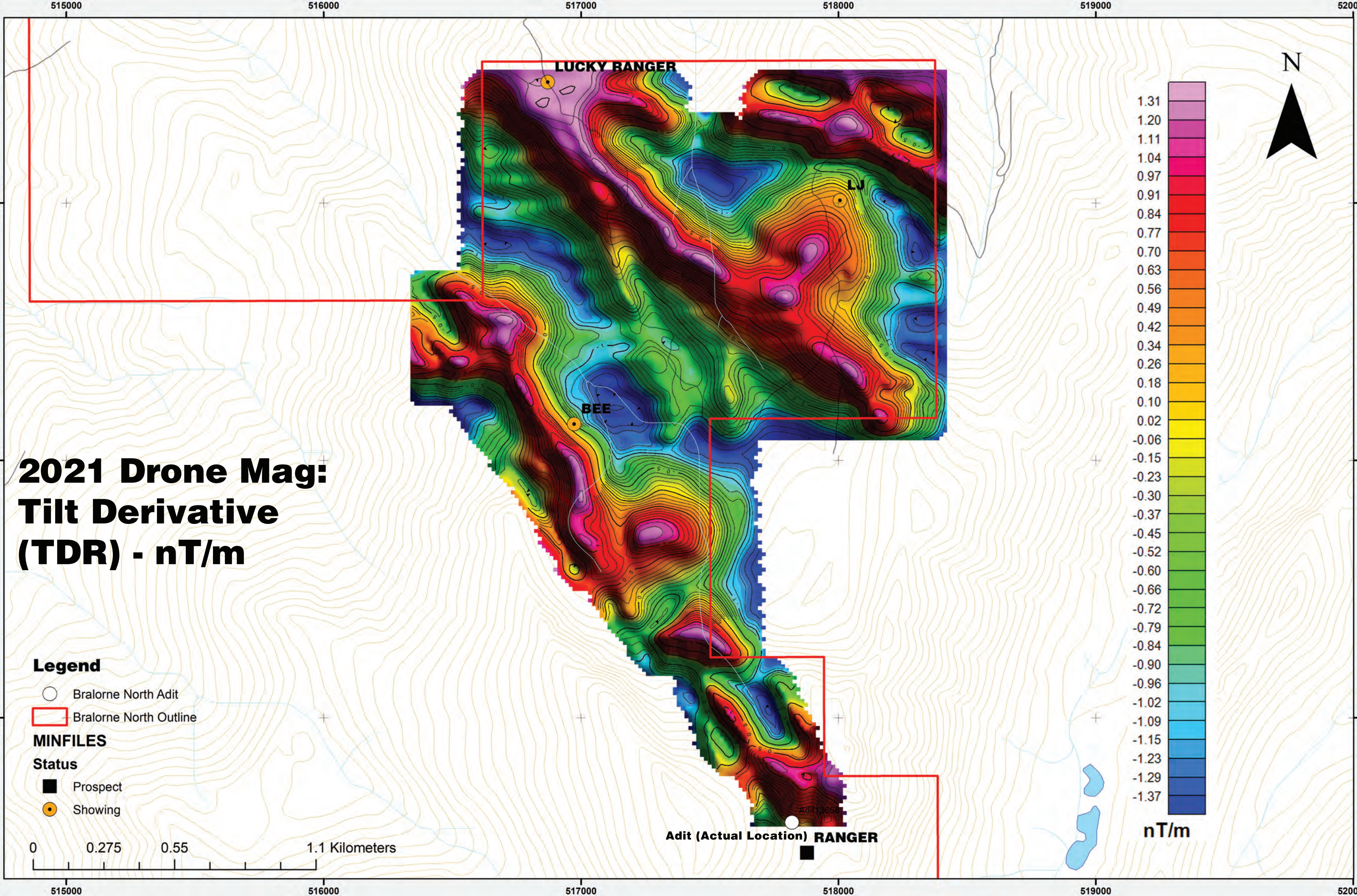
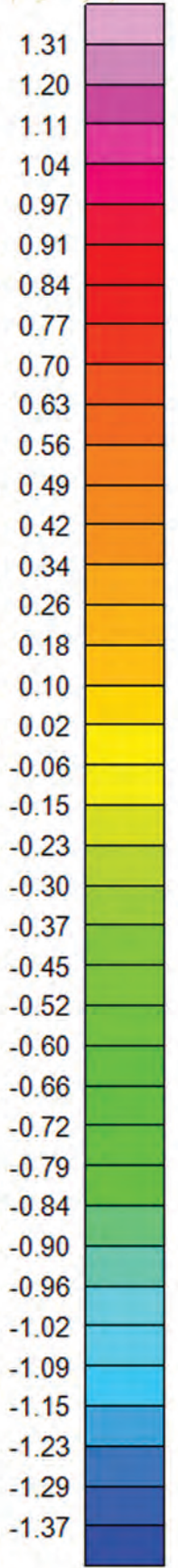
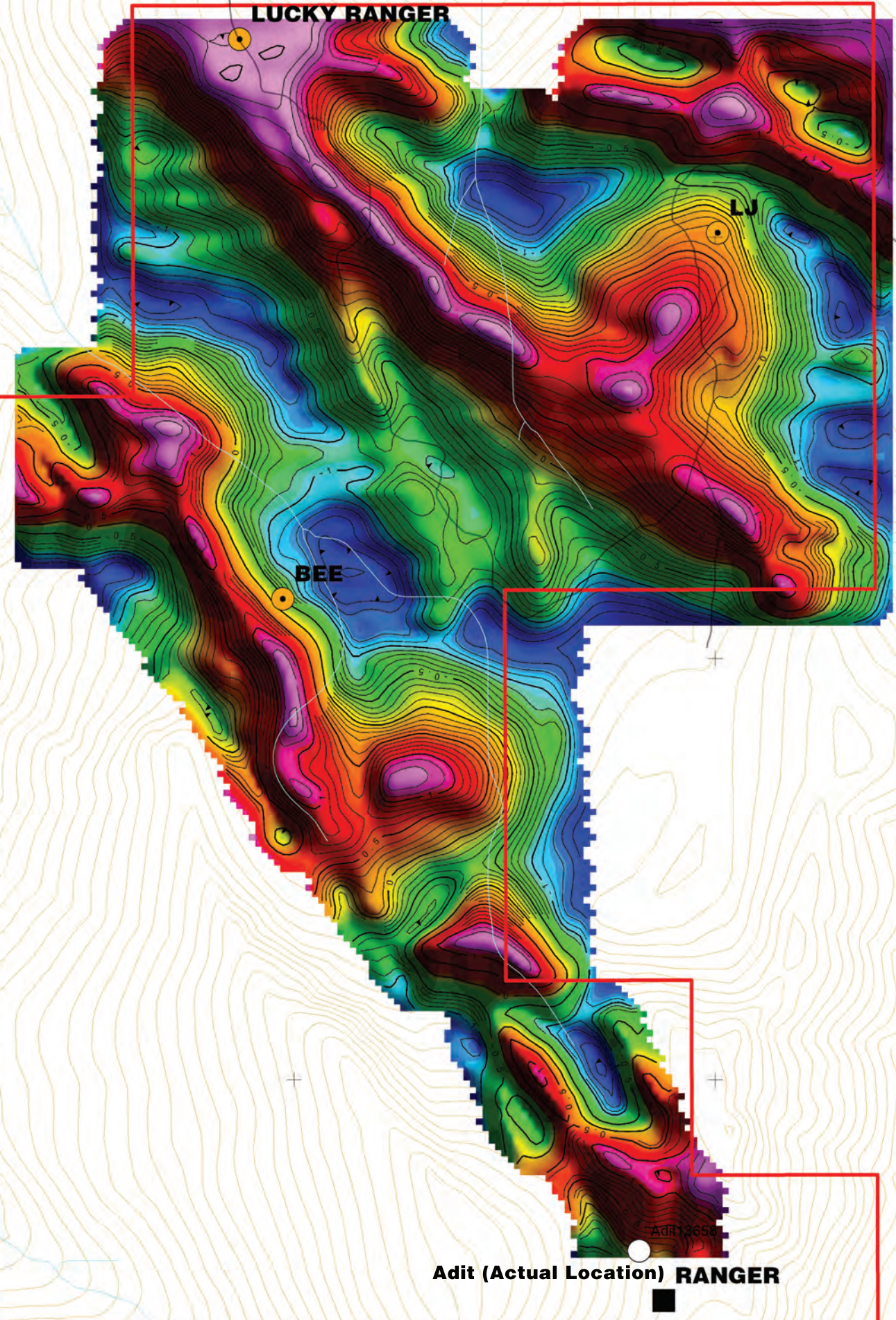
- Legend**
- Bralorne North Adit
  - ▭ Bralorne North Outline

- MINFILES**
- Status**
- Prospect
  - Showing



# 2021 Drone Mag: Tilt Derivative (TDR) - nT/m

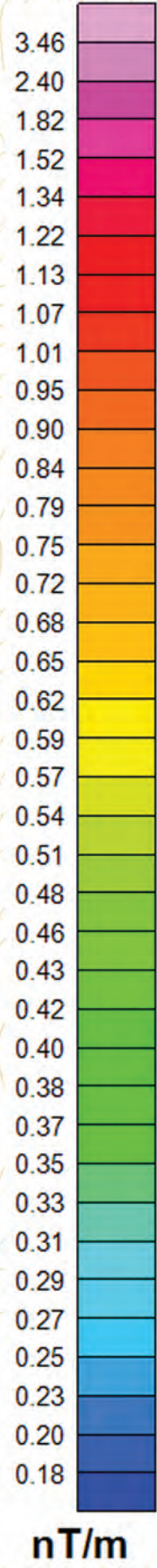
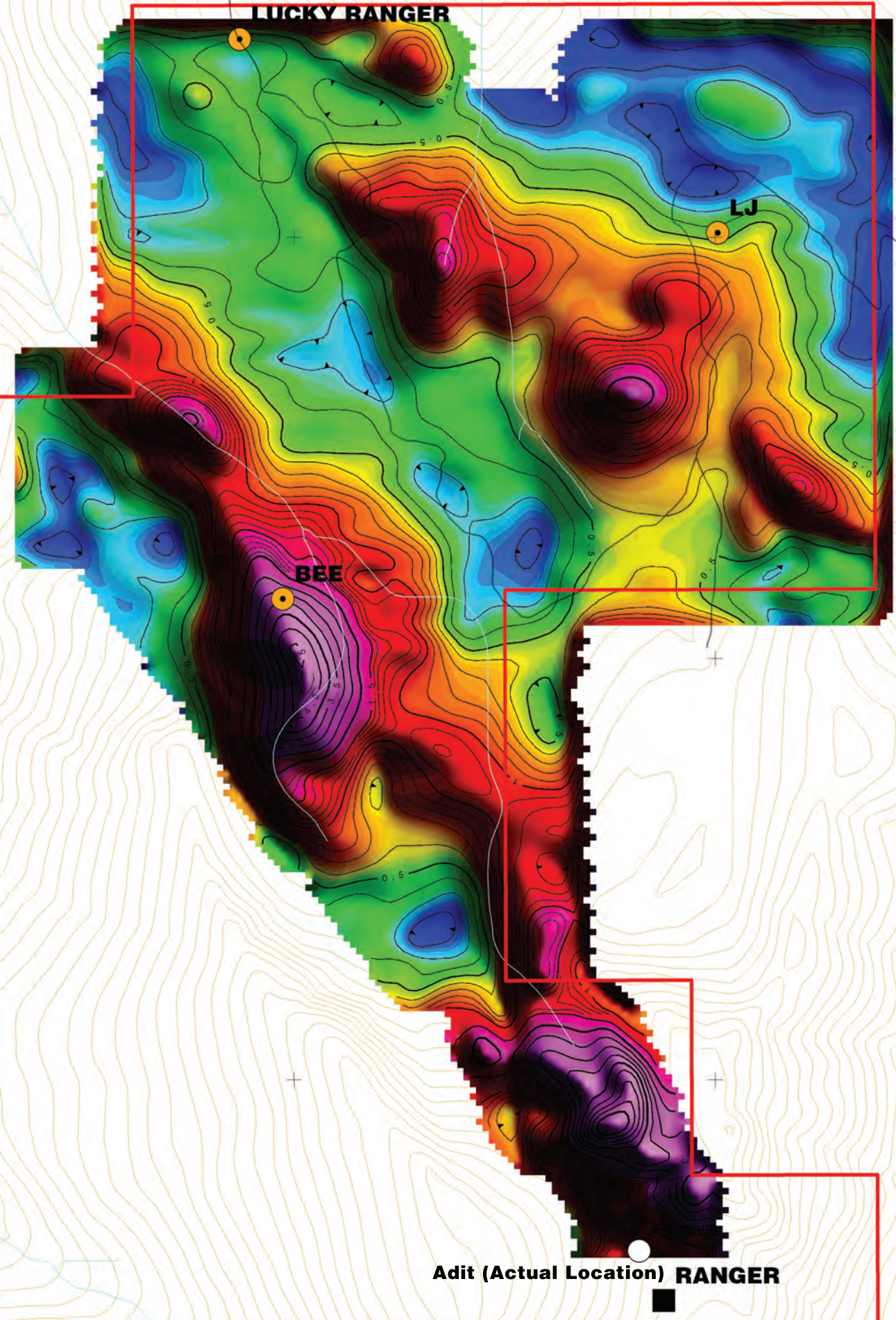
- Legend**
- Bralorne North Adit
  - ▭ Bralorne North Outline
- MINFILES**
- Status**
- Prospect
  - Showing



# 2021 Drone Mag: Analytic Signal (AS) - nT/m

- Legend**
- Bralorne North Adit
  - ▭ Bralorne North Outline
- MINFILES**
- Status**
- Prospect
  - Showing

0 0.275 0.55 1.1 Kilometers



## Appendix 4. 2021 Geochemical Maps

# 2021 GEOCHEMISTRY OVERVIEW MAP

## Legend

- Bralorne North Adit
- ▲ 2021 Rock Samples (13)
- Bralorne North 2021 - MMI (39)

## MINFILES

### Status

- Prospect
- Showing
- Bralorne North Outline

0 0.2 0.4 0.8 Kilometers

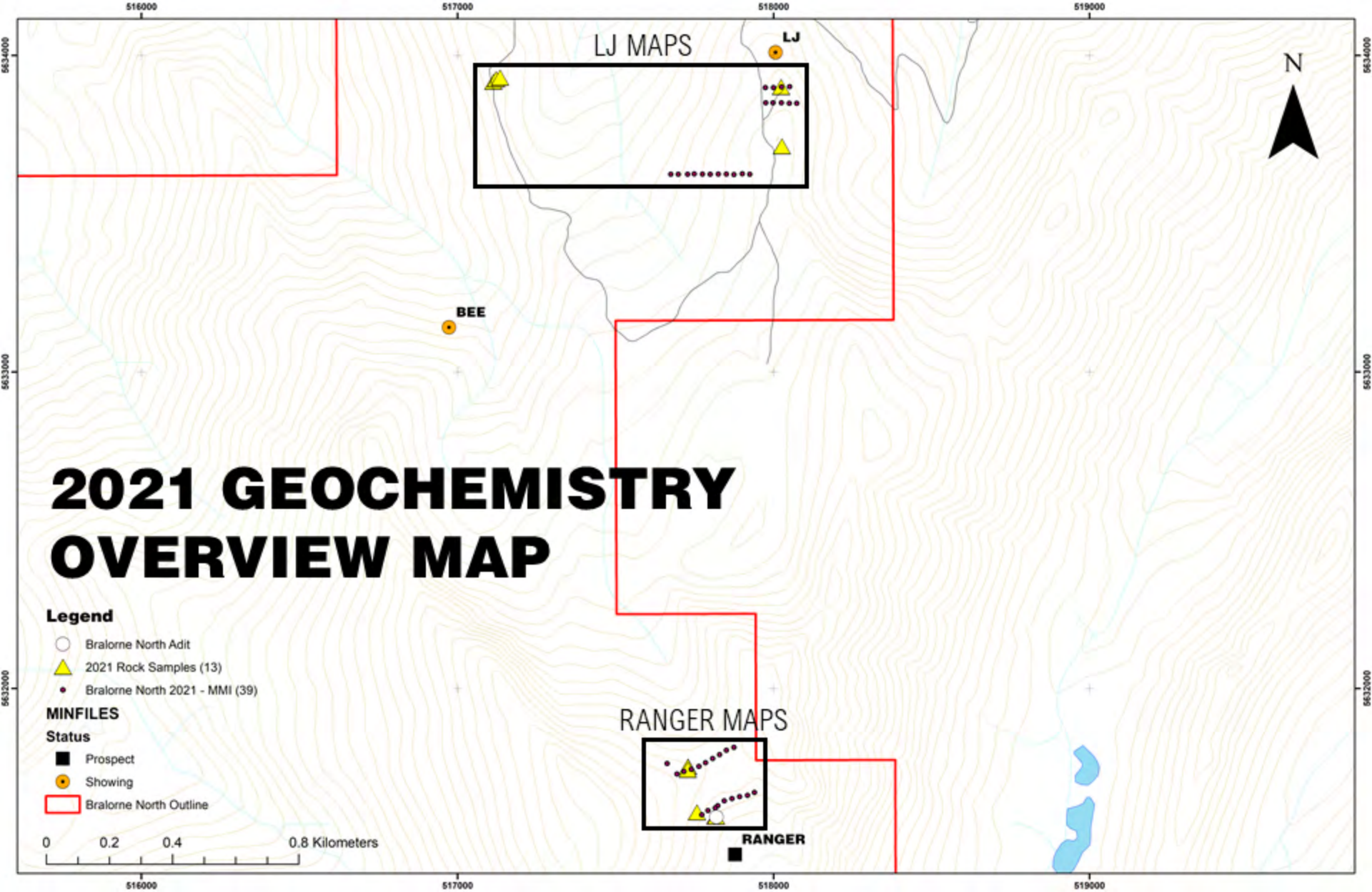
LJ MAPS

LJ

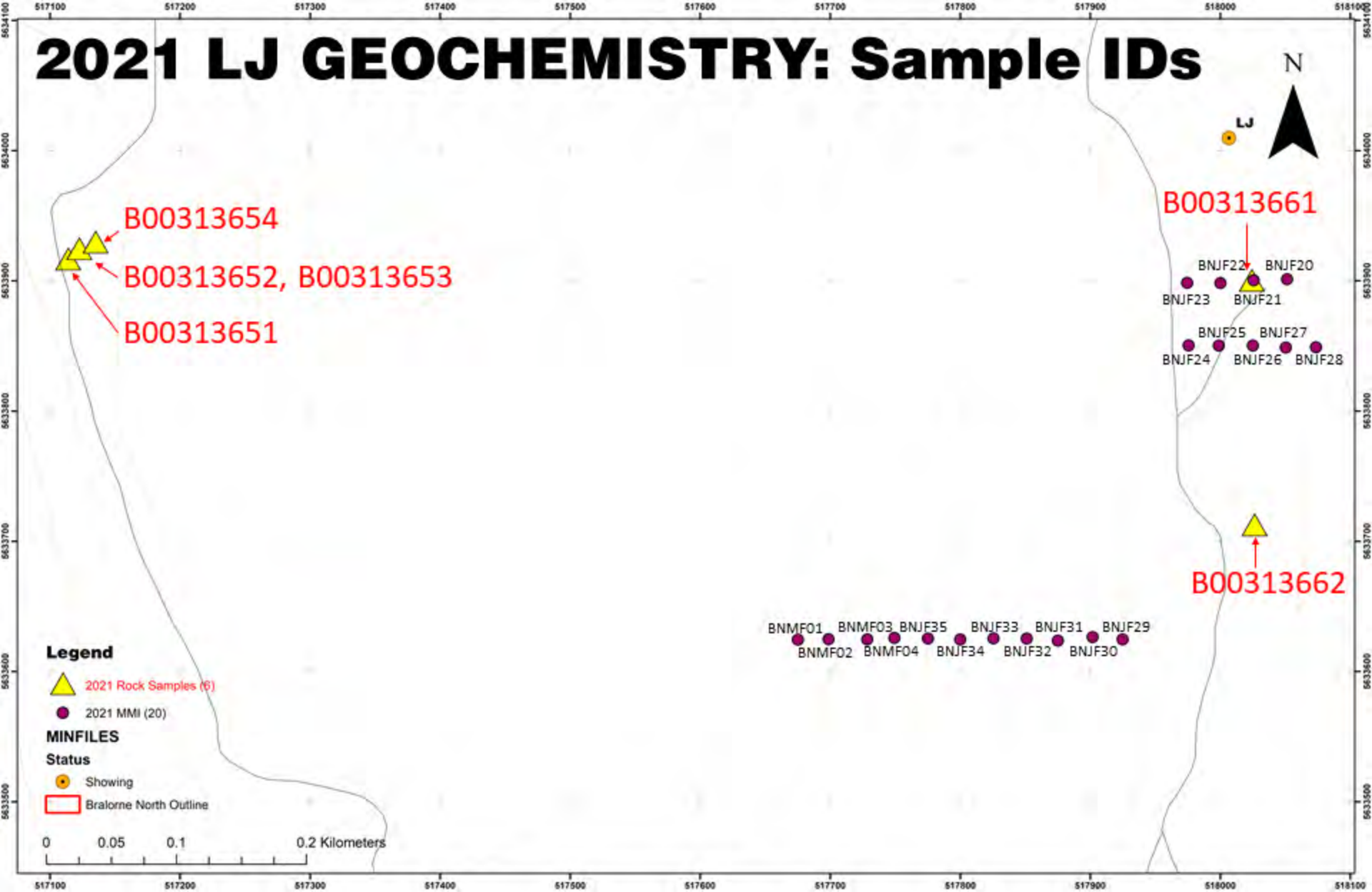
BEE

RANGER MAPS

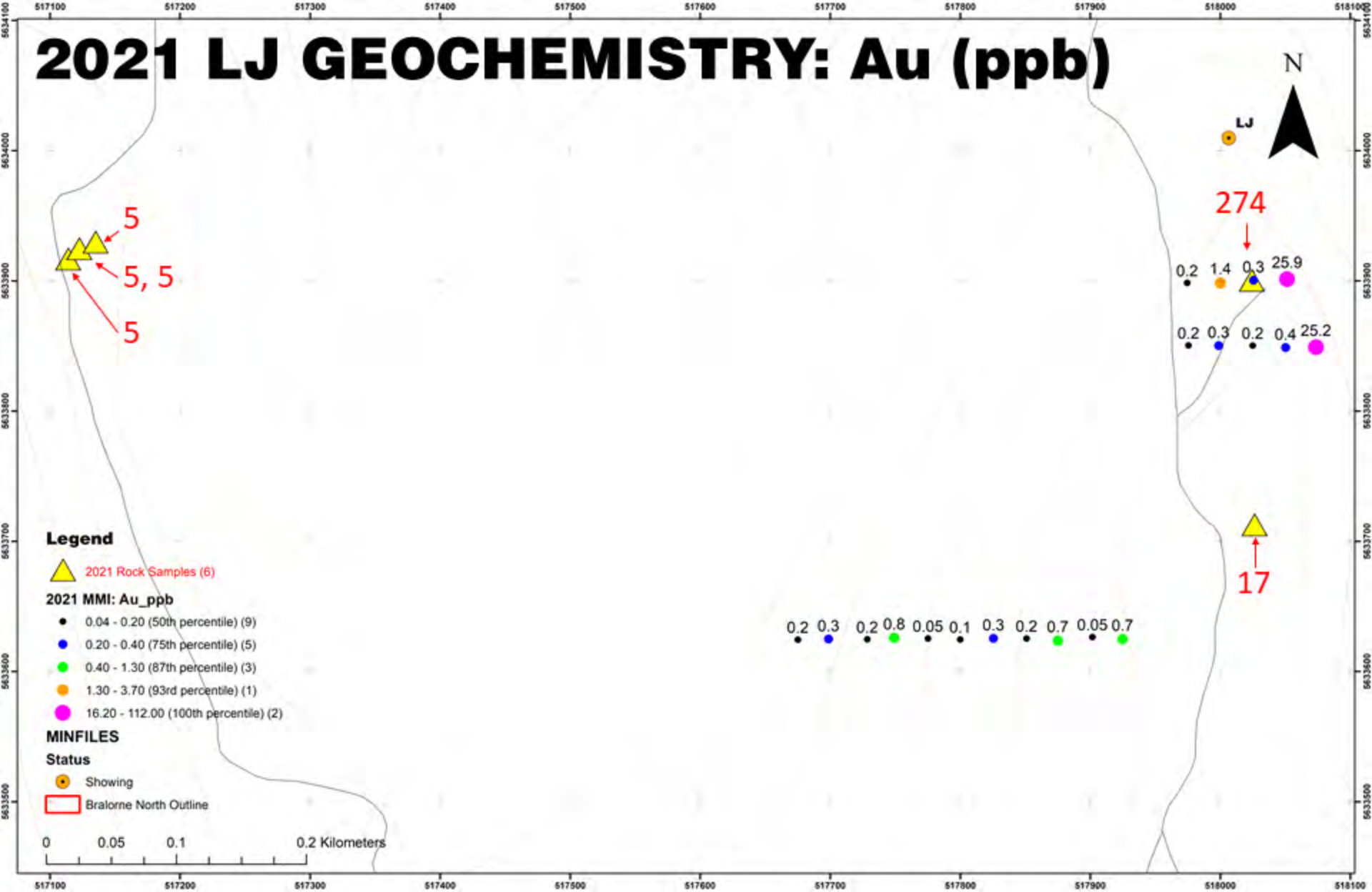
RANGER



# 2021 LJ GEOCHEMISTRY: Sample IDs

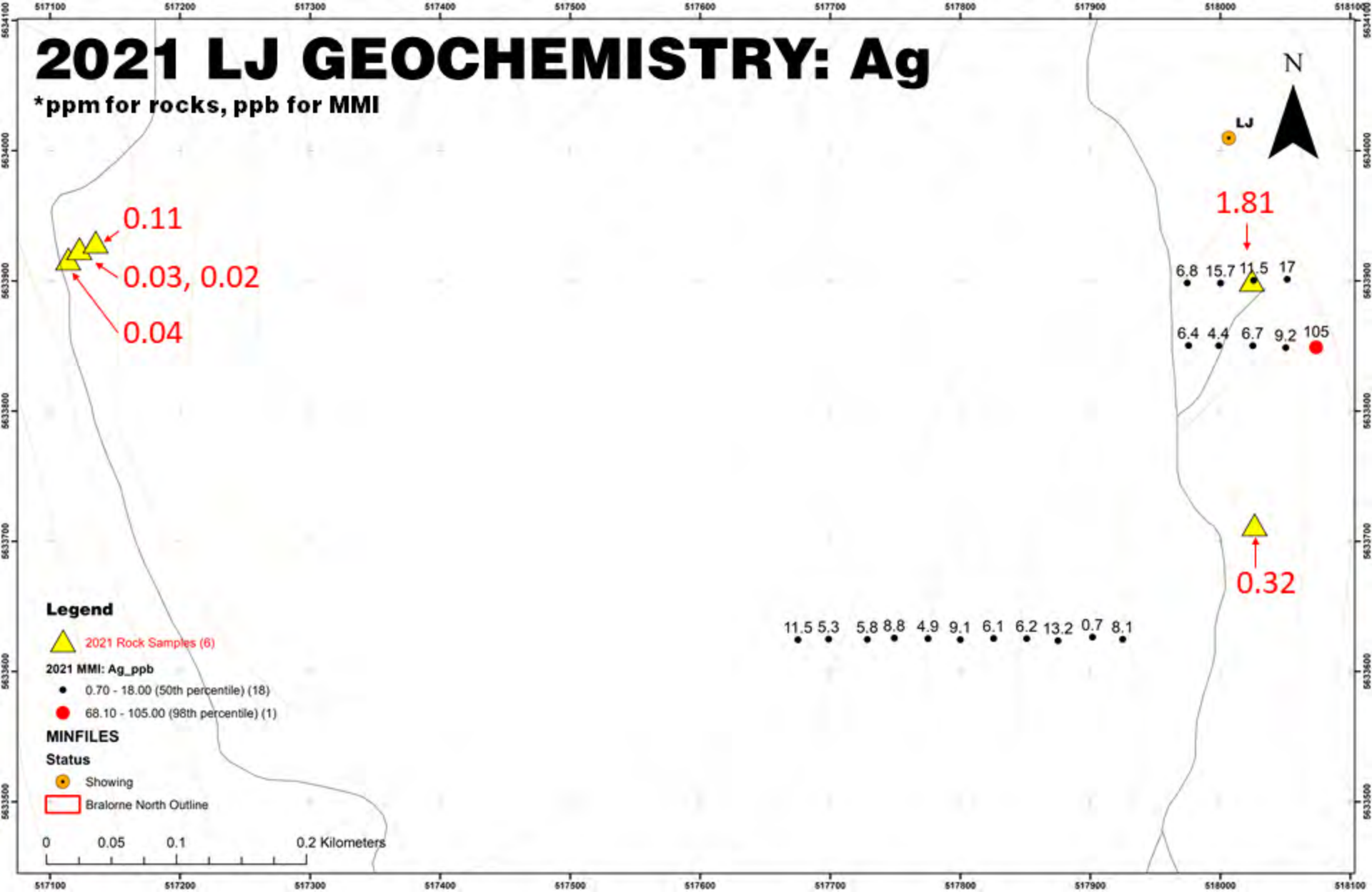


# 2021 LJ GEOCHEMISTRY: Au (ppb)



# 2021 LJ GEOCHEMISTRY: Ag

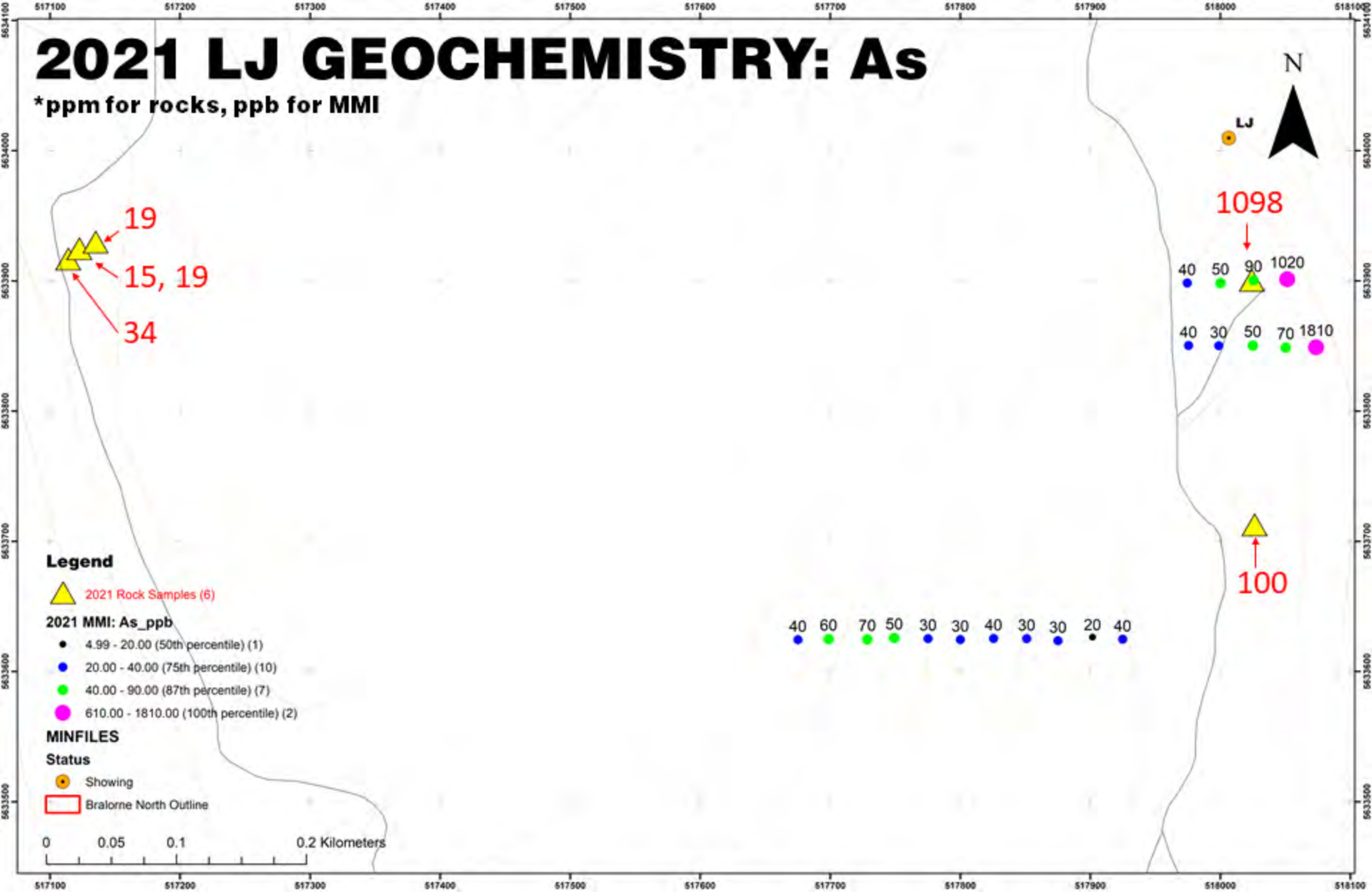
\*ppm for rocks, ppb for MMI





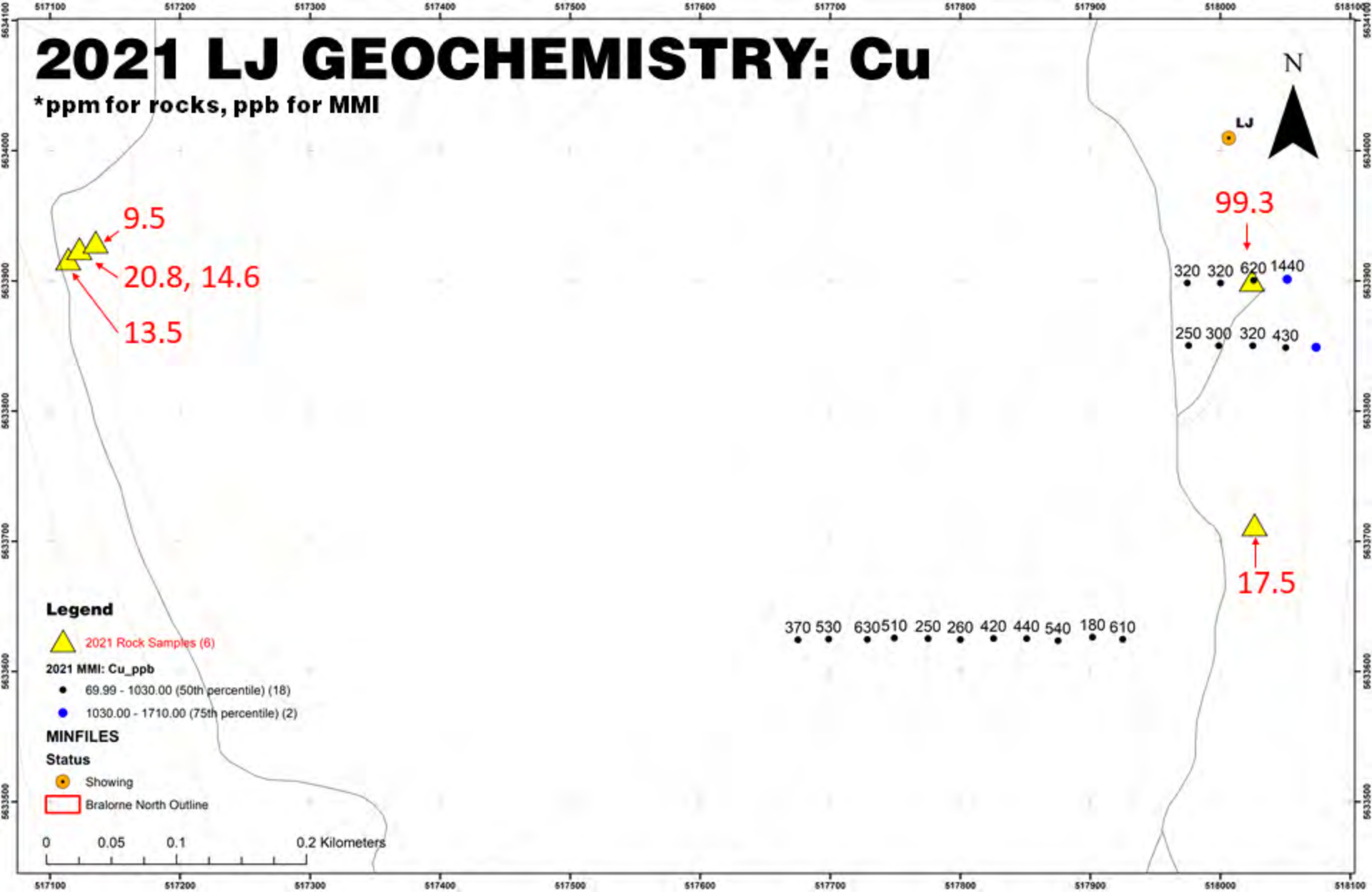
# 2021 LJ GEOCHEMISTRY: As

\*ppm for rocks, ppb for MMI



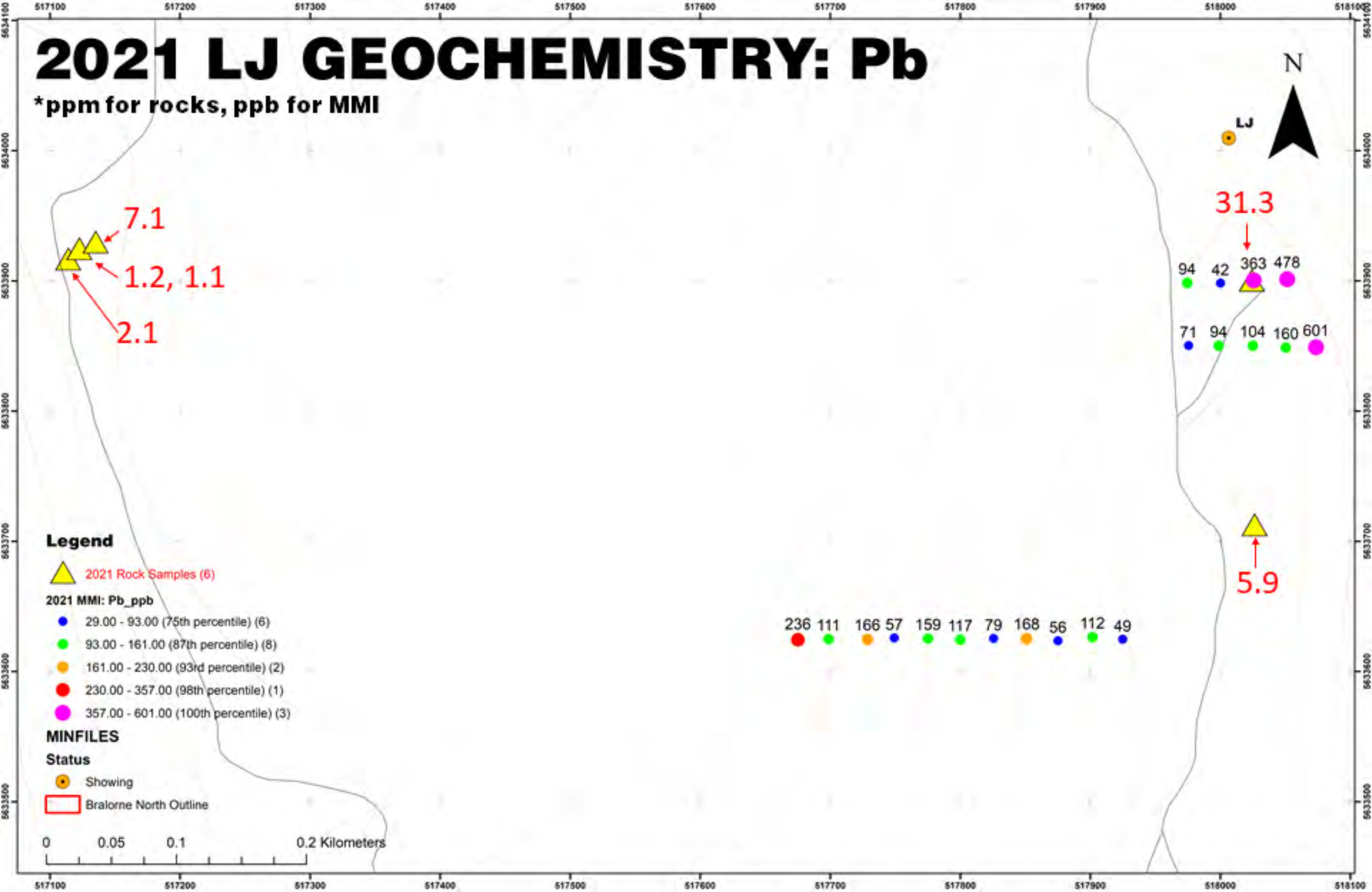
# 2021 LJ GEOCHEMISTRY: Cu

\*ppm for rocks, ppb for MMI



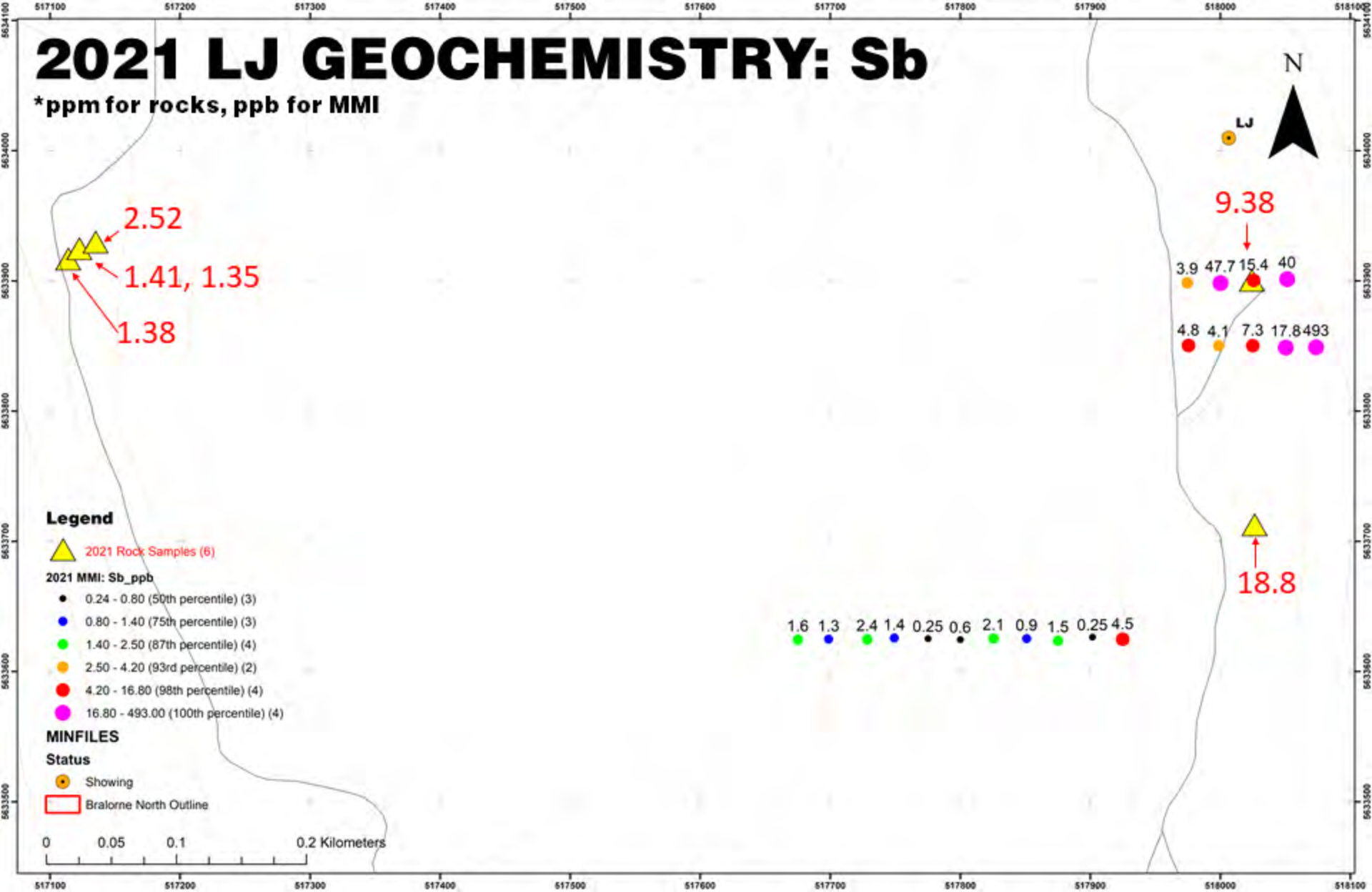
# 2021 LJ GEOCHEMISTRY: Pb

\*ppm for rocks, ppb for MMI



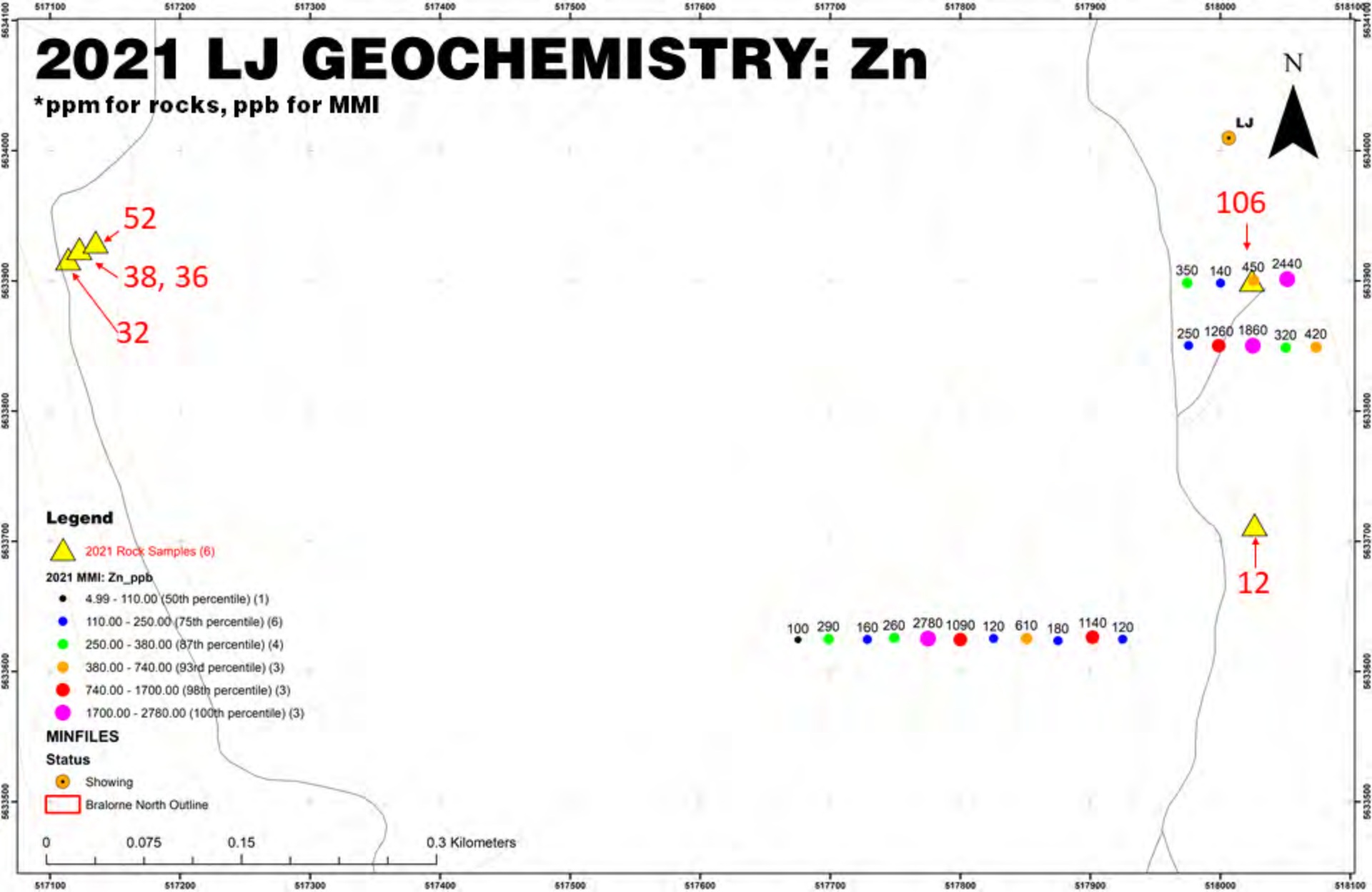
# 2021 LJ GEOCHEMISTRY: Sb

\*ppm for rocks, ppb for MMI

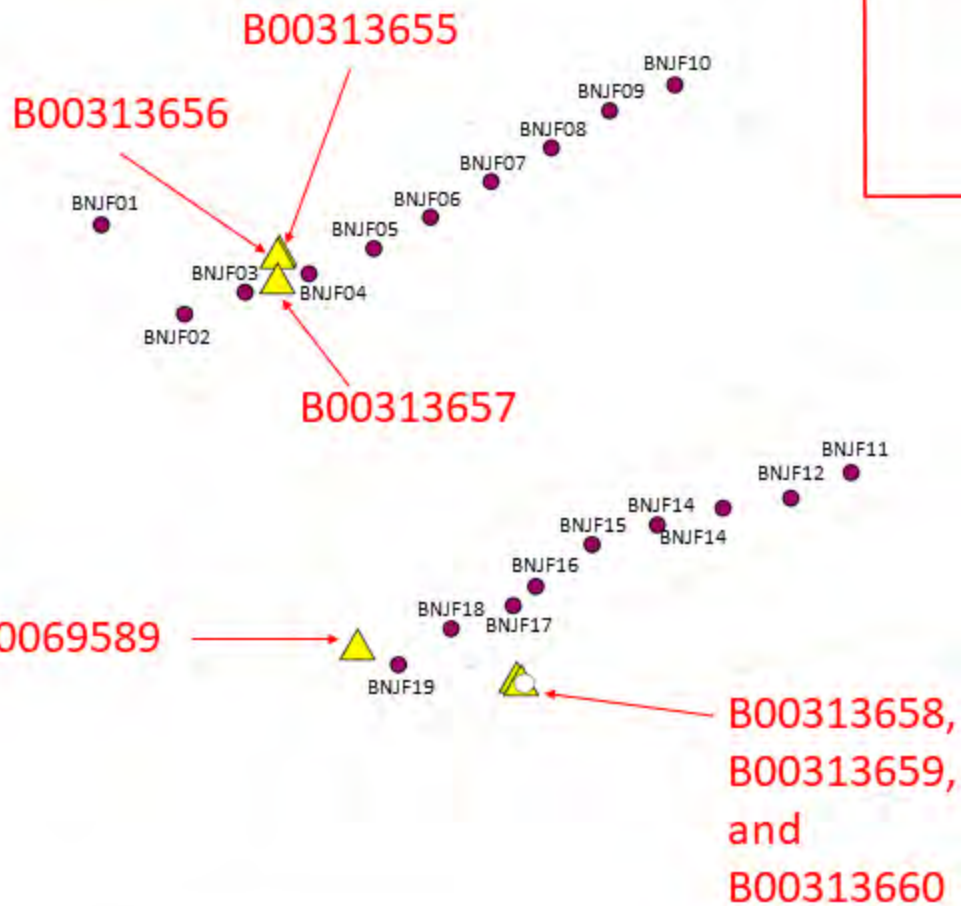


# 2021 LJ GEOCHEMISTRY: Zn

\*ppm for rocks, ppb for MMI



# 2021 RANGER GEOCHEMISTRY: Sample IDs



## Legend

- Bralorne North Adit
- ▲ 2021 Rock Samples (7)
- 2021 MMI (19)

## MINFILES

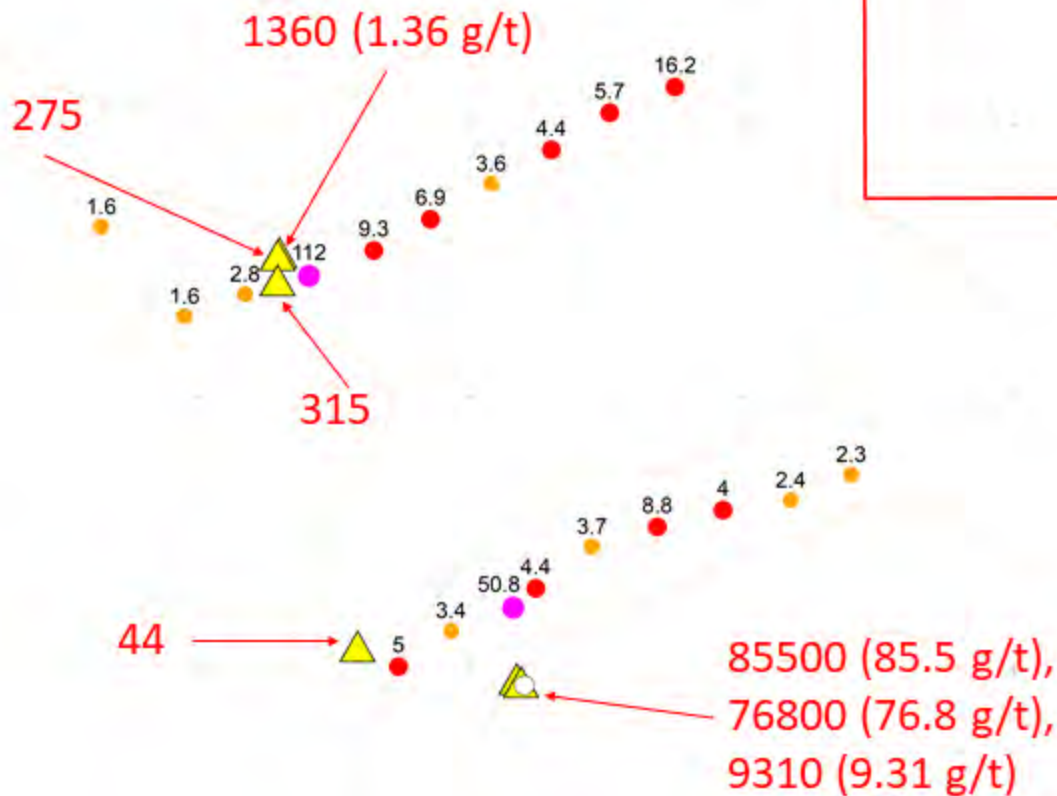
### Status

- Prospect
- Bralorne North Outline

0 0.05 0.1 0.2 Kilometers

RANGER

# 2021 RANGER GEOCHEMISTRY: Au (ppb)



## Legend

○ Bralorne North Adit

▲ 2021 Rock Samples (7)

## 2021 MMI: Au\_ppb

● 1.30 - 3.70 (93rd percentile) (8)

● 3.70 - 16.20 (98th percentile) (9)

● 16.20 - 112.00 (100th percentile) (2)

## MINFILES

### Status

■ Prospect

□ Bralorne North Outline

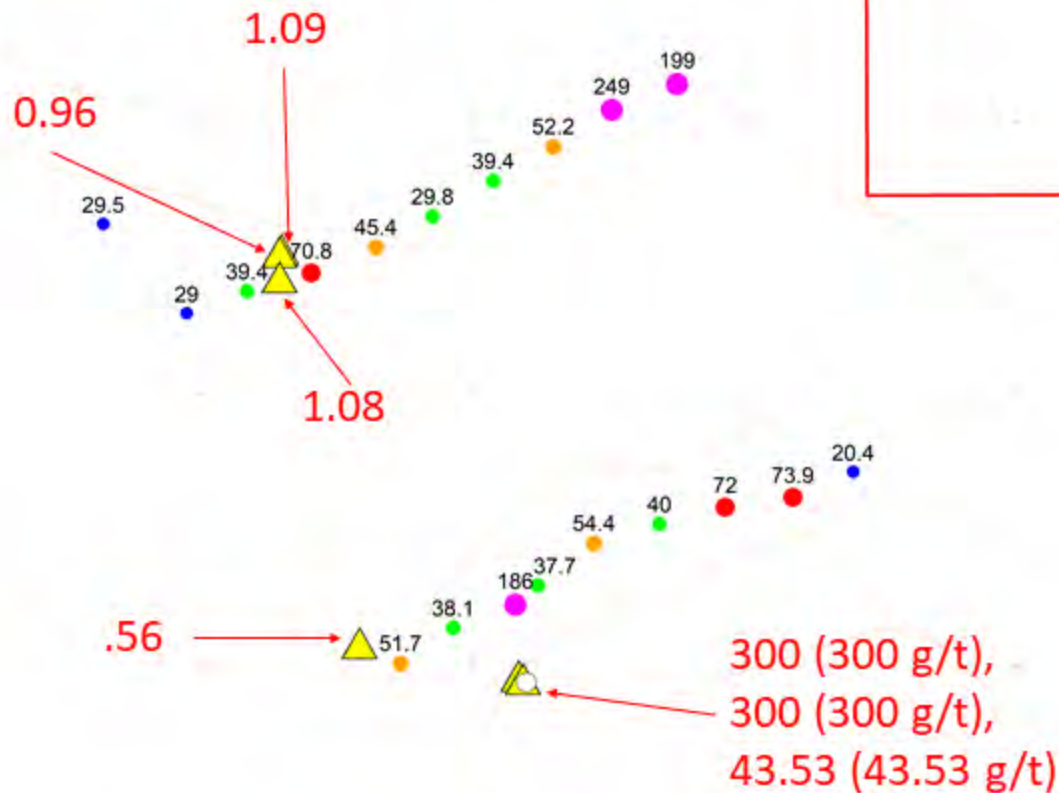
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RANGER

# 2021 RANGER GEOCHEMISTRY:

## Ag

\*ppm for rocks, ppb for MMI



### Legend

○ Bralorne North Adit

▲ 2021 Rock Samples (7)

### 2021 MMI: Ag\_ppb

- 18.00 - 29.50 (75th percentile) (3)
- 29.50 - 44.50 (87th percentile) (6)
- 44.50 - 68.10 (93rd percentile) (4)
- 68.10 - 105.00 (98th percentile) (3)
- 105.00 - 249.00 (100th percentile) (3)

### MINFILES

#### Status

- Prospect
- Bralorne North Outline

0 0.05 0.1 0.2 Kilometers

RANGER

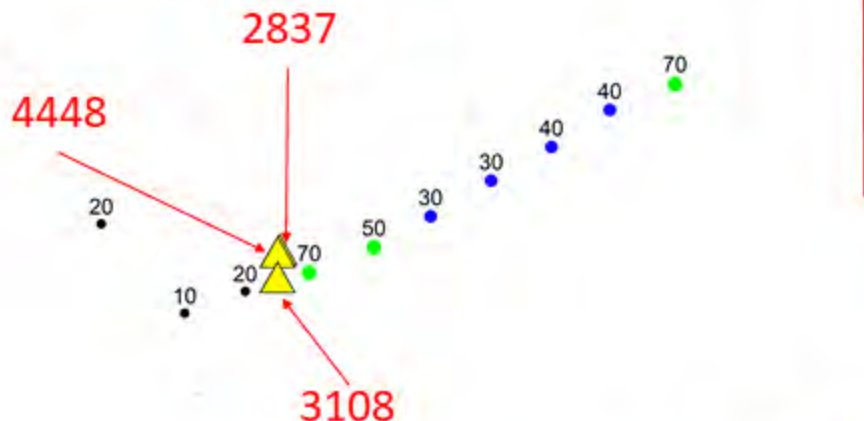
517500 517600 517700 517800 517900 518000 518100



# 2021 RANGER GEOCHEMISTRY:

## As

\*ppm for rocks, ppb for MMI



### Legend

○ Bralorne North Adit

▲ 2021 Rock Samples (7)

### 2021 MMI: As\_ppb

● 4.99 - 20.00 (50th percentile) (4)

● 20.00 - 40.00 (75th percentile) (7)

● 40.00 - 90.00 (87th percentile) (7)

● 610.00 - 1810.00 (100th percentile) (1)

### MINFILES

#### Status

■ Prospect

□ Bralorne North Outline

300821 (30.08%),  
296843 (29.68%),  
116613 (11.66%)

0 0.05 0.1 0.2 Kilometers

RANGER

517500

517600

517700

517800

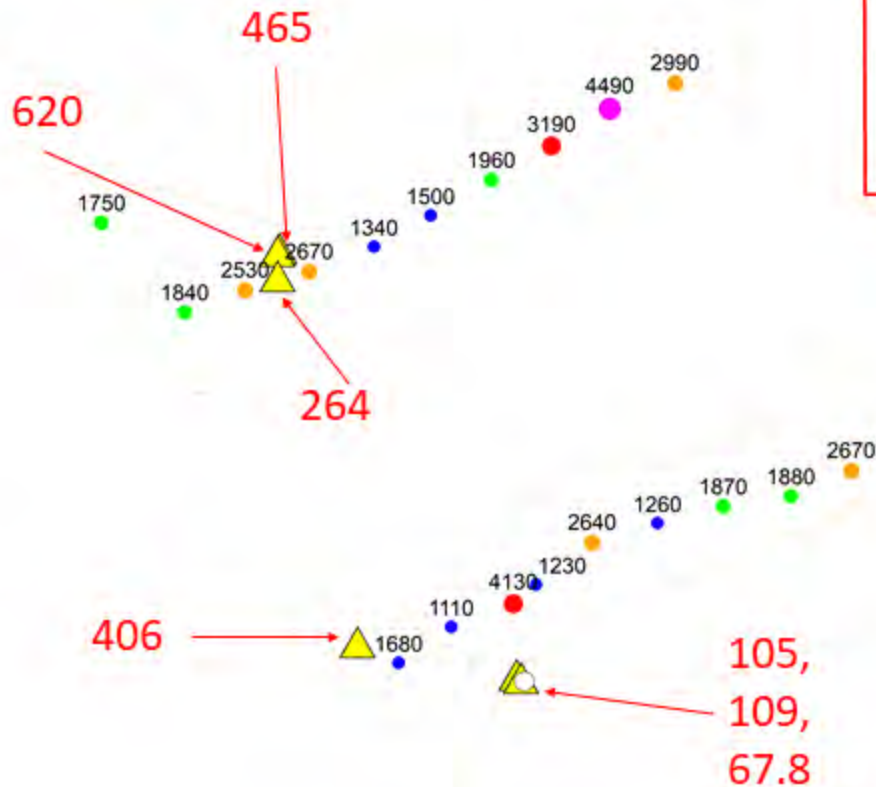
517900

518000

518100

# 2021 RANGER GEOCHEMISTRY: Cu

\*ppm for rocks, ppb for MMI



## Legend

○ Bralorne North Adit

▲ 2021 Rock Samples (7)

## 2021 MMI: Cu\_ppb

- 1030.00 - 1710.00 (75th percentile) (6)
- 1710.00 - 2440.00 (87th percentile) (5)
- 2440.00 - 3130.00 (93rd percentile) (5)
- 3130.00 - 4130.00 (98th percentile) (2)
- 4130.00 - 4670.00 (100th percentile) (1)

## MINFILES

### Status

- Prospect
- Bralorne North Outline

0 0.05 0.1 0.2 Kilometers

**RANGER**

517500

517600

517700

517800

517900

518000

518100

5631800

5631700

5631600

5631500

5631400

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5631200

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5631000

5631800

5631700

5631600

5631500

5631400

5631300

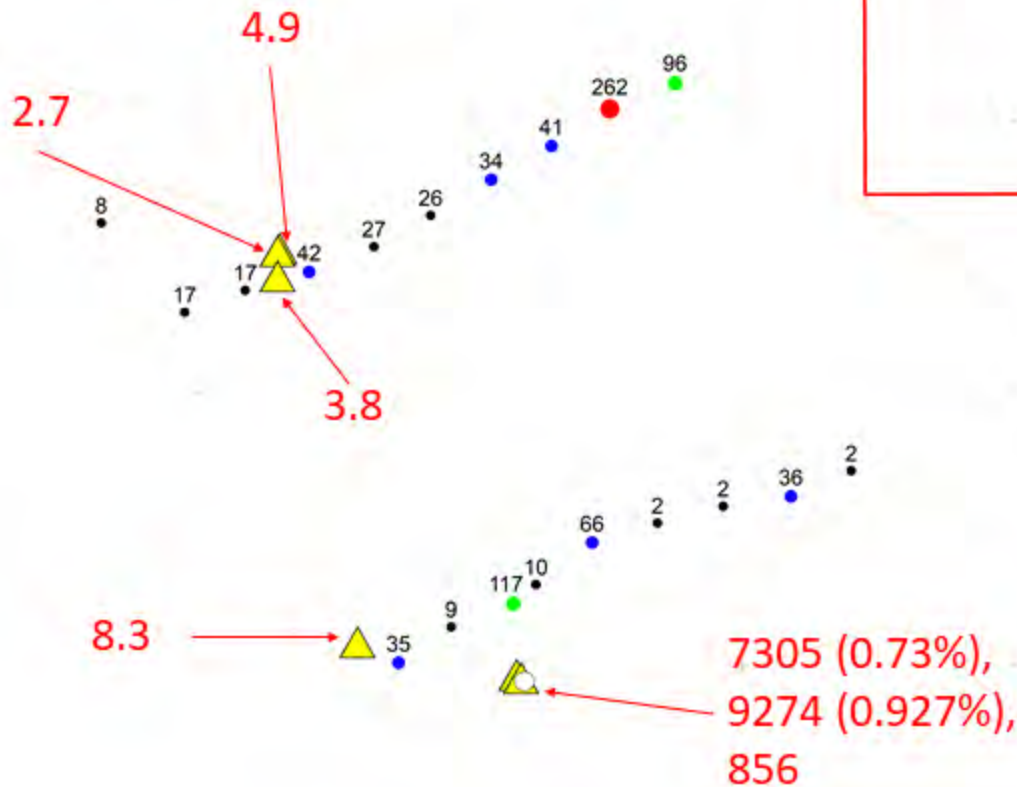
5631200

5631100

5631000

# 2021 RANGER GEOCHEMISTRY: Pb

\*ppm for rocks, ppb for MMI



## Legend

○ Bralorne North Adit

▲ 2021 Rock Samples (7)

### 2021 MMI: Pb\_ppb

● 1.99 - 29.00 (50th percentile) (10)

● 29.00 - 93.00 (75th percentile) (6)

● 93.00 - 161.00 (87th percentile) (2)

● 230.00 - 357.00 (98th percentile) (1)

### MINFILES

#### Status

■ Prospect

□ Bralorne North Outline

0 0.05 0.1 0.2 Kilometers

RANGER

517500

517600

517700

517800

517900

518000

518100

5631500

5631600

5631700

5631800

5631900

5631500

5631600

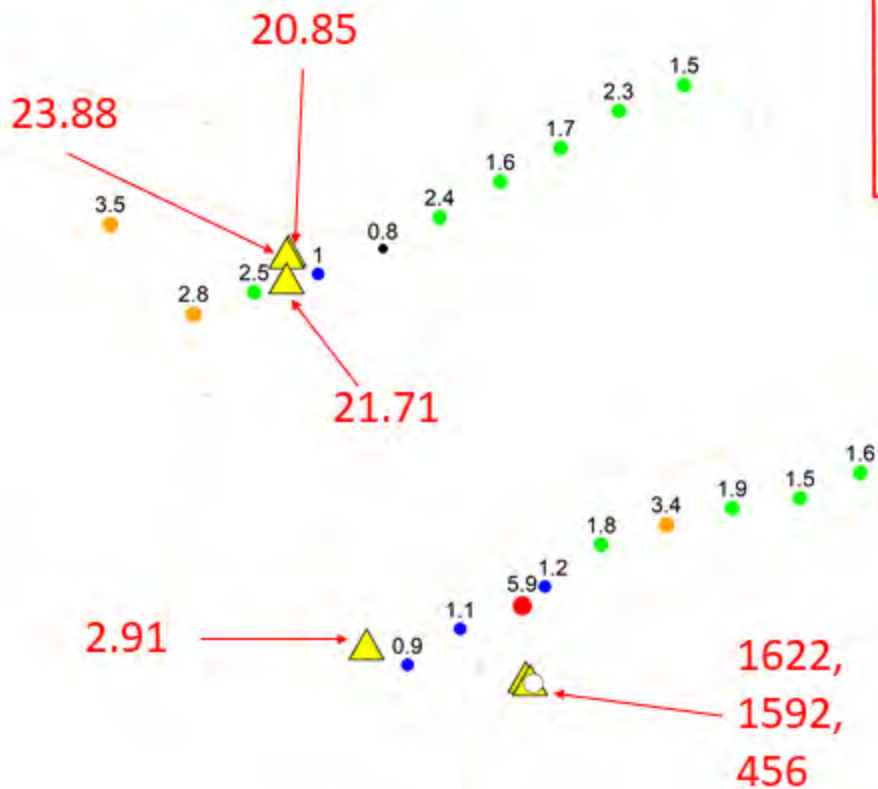
5631700

5631800

5631900

# 2021 RANGER GEOCHEMISTRY: Sb

\*ppm for rocks, ppb for MMI



## Legend

○ Bralorne North Adit

▲ 2021 Rock Samples (7)

## 2021 MMI: Sb\_ppb

- 0.24 - 0.80 (50th percentile) (1)
- 0.80 - 1.40 (75th percentile) (4)
- 1.40 - 2.50 (87th percentile) (10)
- 2.50 - 4.20 (93rd percentile) (3)
- 4.20 - 16.80 (98th percentile) (1)

## MINFILES

### Status

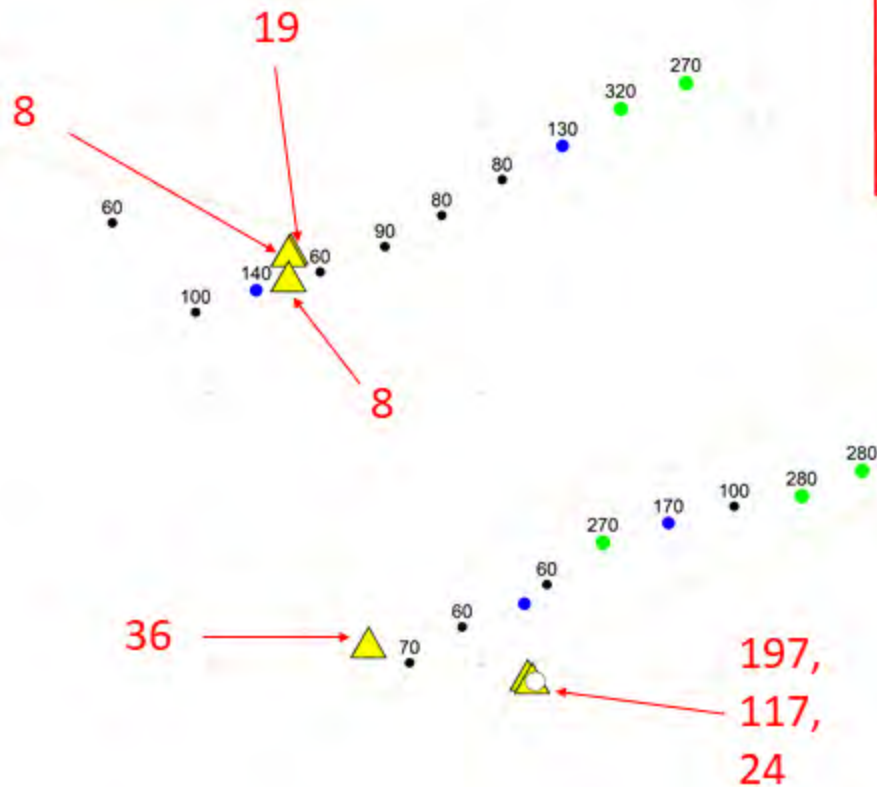
- Prospect
- Bralorne North Outline

0 0.05 0.1 0.2 Kilometers

RANGER

# 2021 RANGER GEOCHEMISTRY: Zn

\*ppm for rocks, ppb for MMI



## Legend

○ Bralorne North Adit

▲ 2021 Rock Samples (7)

### 2021 MMI: Zn\_ppb

● 4.99 - 110.00 (50th percentile) (10)

● 110.00 - 250.00 (75th percentile) (4)

● 250.00 - 380.00 (87th percentile) (5)

### MINFILES

#### Status

■ Prospect

□ Bralorne North Outline

0 0.05 0.1 0.2 Kilometers

RANGER

517500 517600 517700 517800 517900 518000 518100

## Appendix 5. 2021 MMI Sample Locations and Descriptions

Sample_ID	Area	Zone	WGS84_Easting	WGS84_Northing	Sampler	Sample Depth
BNJF0001	Ranger	10	517663.731	5631762.824	JF	10-25 cm
BNJF0002	Ranger	10	517694.473	5631729.902	JF	10-25 cm
BNJF0003	Ranger	10	517716.768	5631737.984	JF	10-25 cm
BNJF0004	Ranger	10	517740.334	5631744.737	JF	10-25 cm
BNJF0005	Ranger	10	517764.173	5631754.048	JF	10-25 cm
BNJF0006	Ranger	10	517785.047	5631765.573	JF	10-25 cm
BNJF0007	Ranger	10	517807.394	5631778.66	JF	10-25 cm
BNJF0008	Ranger	10	517829.603	5631791.079	JF	10-25 cm
BNJF0009	Ranger	10	517851.033	5631804.72	JF	10-25 cm
BNJF0010	Ranger	10	517875.152	5631814.254	JF	10-25 cm
BNJF0011	Ranger	10	517940.003	5631671.583	JF	10-25 cm
BNJF0012	Ranger	10	517917.784	5631662.166	JF	10-25 cm
BNJF0013	Ranger	10	517892.869	5631658.522	JF	10-25 cm
BNJF0014	Ranger	10	517868.667	5631652.322	JF	10-25 cm
BNJF0015	Ranger	10	517844.539	5631645.123	JF	10-25 cm
BNJF0016	Ranger	10	517823.819	5631629.706	JF	10-25 cm
BNJF0017	Ranger	10	517815.533	5631622.672	JF	10-25 cm
BNJF0018	Ranger	10	517792.677	5631614.142	JF	10-25 cm
BNJF0019	Ranger	10	517773.216	5631600.954	JF	10-25 cm
BNJF0020	LJ	10	518051.409	5633901.345	JF	10-25 cm
BNJF0021	LJ	10	518025.65	5633900.478	JF	10-25 cm
BNJF0022	LJ	10	518000.178	5633898.277	JF	10-25 cm
BNJF0023	LJ	10	517974.627	5633898.411	JF	10-25 cm
BNJF0024	LJ	10	517975.638	5633850.375	JF	10-25 cm
BNJF0025	LJ	10	517998.866	5633850.233	JF	10-25 cm
BNJF0026	LJ	10	518025.05	5633850.323	JF	10-25 cm
BNJF0027	LJ	10	518050.395	5633848.743	JF	10-25 cm
BNJF0028	LJ	10	518073.621	5633849.046	JF	10-25 cm
BNJF0029	LJ	10	517924.962	5633624.793	JF	10-25 cm
BNJF0030	LJ	10	517901.798	5633626.493	JF	10-25 cm
BNJF0031	LJ	10	517875.2	5633623.732	JF	10-25 cm
BNJF0032	LJ	10	517851.121	5633625.318	JF	10-25 cm
BNJF0033	LJ	10	517825.64	5633625.453	JF	10-25 cm
BNJF0034	LJ	10	517800.021	5633624.586	JF	10-25 cm
BNJF0035	LJ	10	517775.24	5633625.391	JF	10-25 cm
BNMF01	LJ	10	517675.219	5633624.494	MF	10-25 cm
BNMF02	LJ	10	517698.798	5633624.908	MF	10-25 cm
BNMF03	LJ	10	517728.574	5633624.676	MF	10-25 cm
BNMF04	LJ	10	517749.335	5633625.859	MF	10-25 cm

## Appendix 6. 2021 Rock Sample Locations and Descriptions

Sample_ID	Area	Zone	WGS84_Easting	WGS84_Northing	Type	Description
B00313651	Lucky Ranger	10	517114	5633917	Grab	Weathered orange, quartz-carbonate-mariposite altered ultramafic.
B00313652	Lucky Ranger	10	517123	5633925	Grab	Weathered orange, quartz-carbonate-mariposite altered ultramafic.
B00313653	Lucky Ranger	10	517123	5633925	Grab	Weathered orange, quartz-carbonate-mariposite altered ultramafic.
B00313654	Lucky Ranger	10	517135	5633930	Grab	Weathered orange, quartz-carbonate-mariposite altered ultramafic.
B00313655	Ranger - saddle	10	517729	5631753	Grab	Weathered purple-orange chert from Saddle zone trench.
B00313656	Ranger - saddle	10	517729	5631752	Grab	Weathered purple-orange chert from Saddle zone trench.
B00313657	Ranger - saddle	10	517729	5631743	Grab	Weathered purple-orange chert from Saddle zone trench.
B00313658	Ranger - adit	10	517817	5631597	Grab	Massive arsenopyrite mineralization in brecciated and fractured chert. From adit.
B00313659	Ranger - adit	10	517818	5631595	Grab	Massive arsenopyrite mineralization in brecciated and fractured chert. From adit.
B00313660	Ranger - adit	10	517818	5631595	Grab	Massive arsenopyrite mineralization in brecciated and fractured chert. From adit.
B00313661	LJ	10	518024	5633901	Grab	Oxidized chert near LJ trench.
B00313662	LJ	10	518027	5633713	Grab	Oxidized chert near LJ trench.
F00069589	Ranger	10	517758	5631609	Grab	Chert outcropping west of Adit, some decimated pyrite.



## Appendix 7. SGS Assay Certificates.



## ANALYSIS REPORT BBM21-12063

To COD SGS MINERALS - GEOCHEM VANCOUVER  
DECOORS MINING CORP – MIKE LEE  
SGS CANADA INC  
3260 PRODUCTION WAY  
BURNABY V5A 4W4  
BC  
CANADA

Submission Number	*BBY* Decoors / BRALORNE NORTH	Date Received	30-Jul-2021
/ 39 Soil		Date Analysed	20-Aug-2021 - 06-Oct-2021
Number of Samples	39	Date Completed	06-Oct-2021
		SGS Order Number	BBM21-12063

### Methods Summary

Number of Sample	Method Code	Description
39	G_WGH_KG	Weight of samples received
39	GE_DIGMMI	Mobile Metal ION analyses
39	GE_MMIME	Mobile Metal ION enhanced package, ICP-MS

### Comments

Authorised Signatory

John Chiang  
Laboratory Operations  
Manager

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**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

7-Oct-2021 4:30AM BBM\_U0014917402

Page 1 of 17

MIN-M\_COA\_ROW-Last Modified Date: 05-Nov-2019



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

## ANALYSIS REPORT BBM21-12063

Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIME 0.5 -- ppb	Al GE_MMIME 1 -- ppm m / m	As GE_MMIME 10 -- ppb	Au GE_MMIME 0.1 -- ppb	Ba GE_MMIME 10 -- ppb
BNJF0001	0.75	29.5	16	20	1.6	4400
BNJF0002	0.74	29.0	26	10	1.6	5160
BNJF0003	0.59	39.4	36	20	2.8	5370
BNJF0004	0.70	70.8	26	70	112	3580
BNJF0005	0.64	45.4	25	50	9.3	5590
BNJF0006	0.62	29.8	33	30	6.9	6930
BNJF0007	0.67	39.4	28	30	3.6	7140
BNJF0008	0.61	52.2	42	40	4.4	4290
BNJF0009	0.67	249	35	40	5.7	5920
BNJF0010	0.65	199	20	70	16.2	4490
BNJF0011	0.66	20.4	34	30	2.3	490
BNJF0012	0.56	73.9	46	40	2.4	6990
BNJF0013	0.55	72.0	26	20	4.0	890
BNJF0014	0.52	40.0	23	50	8.8	3950
BNJF0015	0.54	54.4	46	40	3.7	5910
BNJF0016	0.55	37.7	17	50	4.4	6050
BNJF0017	0.56	186	29	710	50.8	1490
BNJF0018	0.56	38.1	13	80	3.4	4690
BNJF0019	0.56	51.7	15	90	5.0	5180
BNJF0020	0.47	17.0	392	1020	25.9	2010
BNJF0021	0.35	11.5	240	90	0.3	1990
BNJF0022	0.41	15.7	257	50	1.4	1580
BNJF0023	0.43	6.8	294	40	0.2	1110
BNJF0024	0.47	6.4	269	40	0.2	1240
BNJF0025	0.38	4.4	291	30	0.3	3430
BNJF0026	0.26	6.7	397	50	0.2	4470
BNJF0027	0.48	9.2	379	70	0.4	2380
BNJF0028	0.59	105	230	1810	25.2	1650
BNJF0029	0.51	8.1	207	40	0.7	2540
BNJF0030	0.18	0.7	141	20	<0.1	3020

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

## ANALYSIS REPORT BBM21-12063

Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIME 0.5 -- ppb	Al GE_MMIME 1 -- ppm m / m	As GE_MMIME 10 -- ppb	Au GE_MMIME 0.1 -- ppb	Ba GE_MMIME 10 -- ppb
BNJF0031	0.55	13.2	209	30	0.7	1440
BNJF0032	0.40	6.2	301	30	0.2	1130
BNJF0033	0.54	6.1	226	40	0.3	1360
BNJF0034	0.37	9.1	282	30	0.1	2040
BNJF0035	0.30	4.9	268	30	<0.1	2690
BNMF01	0.31	11.5	398	40	0.2	1290
BNMF02	0.52	5.3	355	60	0.3	590
BNMF03	0.37	5.8	438	70	0.2	1010
BNMF04	1.02	8.8	205	50	0.8	1940
*Rep BNJF0011	-	21.3	35	30	2.0	520
*Std AMIS0169	-	8.9	68	20	8.1	1110
*Rep BNJF0023	-	8.1	305	30	0.3	1080
*Bik BLANK	-	<0.5	<1	<10	<0.1	<10

Element Method Lower Limit Upper Limit Unit	Bi GE_MMIME 0.5 -- ppb	Ca GE_MMIME 2 -- ppm m / m	Cd GE_MMIME 1 -- ppb	Ce GE_MMIME 2 -- ppb	Co GE_MMIME 1 -- ppb	Cr GE_MMIME 1 -- ppb
BNJF0001	<0.5	580	4	6	178	22
BNJF0002	<0.5	648	5	7	92	33
BNJF0003	<0.5	689	7	13	57	40
BNJF0004	4.2	1000	7	6	132	26
BNJF0005	<0.5	571	6	5	54	29
BNJF0006	<0.5	695	8	12	38	41
BNJF0007	<0.5	419	8	9	41	44
BNJF0008	<0.5	517	14	12	80	45
BNJF0009	<0.5	765	52	16	113	51
BNJF0010	<0.5	749	29	<2	81	17
BNJF0011	<0.5	943	13	41	78	6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element Method Lower Limit Upper Limit Unit	Bi GE_MMIME 0.5 -- ppb	Ca GE_MMIME 2 -- ppm m / m	Cd GE_MMIME 1 -- ppb	Ce GE_MMIME 2 -- ppb	Co GE_MMIME 1 -- ppb	Cr GE_MMIME 1 -- ppb
BNJF0012	<0.5	885	37	21	49	27
BNJF0013	<0.5	1369	12	11	96	16
BNJF0014	<0.5	1286	5	12	108	19
BNJF0015	<0.5	538	18	26	201	49
BNJF0016	<0.5	544	6	4	74	10
BNJF0017	24.3	918	18	91	233	37
BNJF0018	0.5	408	4	6	60	8
BNJF0019	<0.5	532	15	22	200	15
BNJF0020	2.7	45	169	74	103	53
BNJF0021	1.2	112	13	342	101	75
BNJF0022	<0.5	163	11	142	44	57
BNJF0023	<0.5	94	10	70	45	62
BNJF0024	1.7	262	10	97	59	52
BNJF0025	<0.5	275	36	71	160	54
BNJF0026	1.0	88	37	41	281	73
BNJF0027	0.9	60	17	396	172	128
BNJF0028	2.3	30	14	565	83	126
BNJF0029	<0.5	201	7	170	65	78
BNJF0030	<0.5	578	20	42	123	40
BNJF0031	<0.5	246	7	112	53	72
BNJF0032	<0.5	266	18	57	110	63
BNJF0033	<0.5	167	8	237	77	102
BNJF0034	<0.5	322	14	51	74	74
BNJF0035	<0.5	376	20	43	198	84
BNMF01	0.7	109	13	213	53	122
BNMF02	0.8	183	21	100	161	229
BNMF03	1.1	13	9	141	83	194
BNMF04	<0.5	300	12	146	108	81
*Rep BNJF0011	<0.5	1023	14	44	80	6
*Std AMIS0169	<0.5	43	2	823	101	116

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
*Rep BNJF0023	<0.5	81	9	69	35	53
*Blk BLANK	<0.5	<2	<1	<2	<1	<1

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
BNJF0001	<0.2	1750	8.7	5.4	2.4	8
BNJF0002	<0.2	1840	13.3	7.5	3.4	10
BNJF0003	<0.2	2530	16.1	8.8	5.1	12
BNJF0004	<0.2	2670	6.7	2.5	1.2	11
BNJF0005	<0.2	1340	6.8	2.8	2.6	9
BNJF0006	<0.2	1500	15.9	8.9	6.1	11
BNJF0007	<0.2	1960	16.7	7.3	6.4	11
BNJF0008	0.2	3190	13.6	7.0	4.3	11
BNJF0009	<0.2	4490	15.3	7.8	4.6	12
BNJF0010	<0.2	2990	3.8	1.5	1.0	11
BNJF0011	0.3	2670	14.4	6.7	3.2	14
BNJF0012	<0.2	1880	13.0	6.7	5.0	12
BNJF0013	<0.2	1870	10.4	7.1	1.2	17
BNJF0014	<0.2	1260	11.2	6.0	3.3	14
BNJF0015	<0.2	2640	25.9	12.7	8.5	13
BNJF0016	<0.2	1230	4.8	2.6	1.9	7
BNJF0017	0.5	4130	60.1	37.4	14.6	18
BNJF0018	<0.2	1110	7.2	4.4	2.4	6
BNJF0019	<0.2	1680	11.3	6.0	3.2	9
BNJF0020	83.6	1440	60.3	39.2	8.0	67
BNJF0021	10.9	620	32.3	14.4	8.9	58
BNJF0022	109	320	31.3	14.3	8.3	39

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element Method Lower Limit Upper Limit Unit	Cs GE_MMIME 0.2 -- ppb	Cu GE_MMIME 10 -- ppb	Dy GE_MMIME 0.5 -- ppb	Er GE_MMIME 0.2 -- ppb	Eu GE_MMIME 0.2 -- ppb	Fe GE_MMIME 1 -- ppm m / m
BNJF0023	31.3	320	27.8	15.5	5.9	45
BNJF0024	19.9	250	26.7	13.4	6.3	38
BNJF0025	35.9	300	30.0	18.9	7.1	43
BNJF0026	32.7	320	33.5	38.9	3.4	84
BNJF0027	28.9	430	65.3	35.5	15.7	62
BNJF0028	234	1700	63.5	27.1	21.1	115
BNJF0029	9.7	610	43.1	19.1	11.6	23
BNJF0030	1.1	180	16.5	9.4	3.4	18
BNJF0031	12.5	540	47.8	21.4	12.9	23
BNJF0032	14.2	440	33.2	21.1	6.2	35
BNJF0033	8.6	420	49.7	23.6	14.5	30
BNJF0034	8.8	260	19.6	10.7	4.1	42
BNJF0035	8.2	250	14.5	8.0	3.0	54
BNMF01	10.6	370	45.0	25.4	8.4	69
BNMF02	22.5	530	35.8	21.8	6.9	61
BNMF03	16.3	630	59.0	38.3	8.2	63
BNMF04	9.7	510	21.1	8.8	5.7	19
*Rep BNJF0011	0.2	2920	14.5	6.7	3.7	15
*Std AMIS0169	8.1	4070	31.6	13.9	12.3	44
*Rep BNJF0023	33.8	330	28.3	16.4	5.9	43
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1

Element Method Lower Limit Upper Limit Unit	Ga GE_MMIME 0.5 -- ppb	Gd GE_MMIME 0.5 -- ppb	Hg GE_MMIME 1 -- ppb	In GE_MMIME 0.1 -- ppb	K GE_MMIME 0.5 -- ppm m / m	La GE_MMIME 1 -- ppb
BNJF0001	<0.5	8.2	3	<0.1	46.4	2
BNJF0002	<0.5	13.7	3	<0.1	36.5	5
BNJF0003	0.7	17.6	4	<0.1	51.7	10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element Method Lower Limit Upper Limit Unit	Ga GE_MMIME 0.5 -- ppb	Gd GE_MMIME 0.5 -- ppb	Hg GE_MMIME 1 -- ppb	In GE_MMIME 0.1 -- ppb	K GE_MMIME 0.5 -- ppm m / m	La GE_MMIME 1 -- ppb
BNJF0004	<0.5	4.2	<1	<0.1	128	2
BNJF0005	<0.5	7.3	1	<0.1	50.1	4
BNJF0006	0.6	18.7	<1	<0.1	50.3	10
BNJF0007	0.7	20.8	<1	<0.1	36.1	14
BNJF0008	0.6	15.7	<1	<0.1	38.3	10
BNJF0009	0.6	15.0	<1	<0.1	37.1	6
BNJF0010	<0.5	3.3	<1	<0.1	36.6	<1
BNJF0011	0.7	17.5	3	<0.1	44.0	4
BNJF0012	0.9	16.6	<1	<0.1	42.8	8
BNJF0013	<0.5	6.2	63	<0.1	68.2	<1
BNJF0014	0.5	11.4	13	<0.1	36.7	<1
BNJF0015	1.0	28.4	<1	<0.1	38.7	15
BNJF0016	<0.5	5.2	3	<0.1	65.1	2
BNJF0017	1.5	72.0	48	<0.1	55.9	7
BNJF0018	<0.5	8.2	6	<0.1	59.8	3
BNJF0019	<0.5	12.0	3	<0.1	54.3	5
BNJF0020	10.8	34.4	1	0.3	25.6	25
BNJF0021	43.7	40.1	<1	0.2	29.0	149
BNJF0022	10.3	32.7	<1	0.1	25.5	45
BNJF0023	11.3	22.9	<1	0.2	21.9	29
BNJF0024	10.4	27.9	<1	<0.1	48.0	38
BNJF0025	7.9	28.9	<1	0.1	91.7	26
BNJF0026	13.5	12.9	<1	0.3	56.9	17
BNJF0027	21.3	68.6	<1	0.2	16.9	147
BNJF0028	13.1	80.5	2	0.4	16.3	248
BNJF0029	5.6	44.5	<1	<0.1	64.1	71
BNJF0030	3.4	17.0	<1	<0.1	77.8	15
BNJF0031	7.2	52.9	<1	<0.1	45.8	73
BNJF0032	9.2	27.4	<1	<0.1	76.3	30
BNJF0033	10.5	55.8	<1	0.1	52.2	109

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

## ANALYSIS REPORT BBM21-12063

Element Method Lower Limit Upper Limit Unit	Ga GE_MMIME 0.5 -- ppb	Gd GE_MMIME 0.5 -- ppb	Hg GE_MMIME 1 -- ppb	In GE_MMIME 0.1 -- ppb	K GE_MMIME 0.5 -- ppm m / m	La GE_MMIME 1 -- ppb
BNJF0034	8.2	18.4	<1	<0.1	35.6	21
BNJF0035	9.1	12.7	<1	<0.1	53.0	15
BNMF01	46.3	44.6	<1	0.2	30.0	98
BNMF02	11.1	31.1	<1	0.2	22.6	42
BNMF03	29.6	41.2	<1	0.3	11.8	63
BNMF04	5.1	21.7	<1	<0.1	60.9	29
*Rep BNJF0011	0.9	18.8	3	<0.1	45.9	3
*Std AMIS0169	15.5	48.9	<1	<0.1	48.1	477
*Rep BNJF0023	11.0	24.3	<1	0.1	18.2	29
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1

Element Method Lower Limit Upper Limit Unit	Li GE_MMIME 1 -- ppb	Mg GE_MMIME 0.5 -- ppm m / m	Mn GE_MMIME 100 -- ppb	Mo GE_MMIME 2 -- ppb	Nb GE_MMIME 0.5 -- ppb	Nd GE_MMIME 1 -- ppb
BNJF0001	9	628	3100	<2	<0.5	9
BNJF0002	3	527	1900	<2	<0.5	15
BNJF0003	<1	406	1600	<2	<0.5	29
BNJF0004	<1	395	900	<2	<0.5	2
BNJF0005	<1	244	500	<2	<0.5	5
BNJF0006	<1	303	1000	<2	<0.5	27
BNJF0007	<1	318	1200	<2	<0.5	41
BNJF0008	<1	245	2100	<2	<0.5	28
BNJF0009	1	347	3300	<2	<0.5	19
BNJF0010	4	125	1300	<2	<0.5	1
BNJF0011	3	108	5900	30	<0.5	18
BNJF0012	<1	133	1700	5	<0.5	23
BNJF0013	28	174	17500	<2	<0.5	1
BNJF0014	4	443	2100	<2	<0.5	6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

## ANALYSIS REPORT BBM21-12063

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
BNJF0015	<1	318	5500	<2	<0.5	46
BNJF0016	1	318	1500	<2	<0.5	6
BNJF0017	4	404	3100	11	<0.5	62
BNJF0018	1	331	1300	<2	<0.5	10
BNJF0019	2	392	4900	3	<0.5	16
BNJF0020	18	7.1	13500	6	0.8	59
BNJF0021	5	6.4	13400	16	12.8	191
BNJF0022	4	14.0	9400	6	<0.5	95
BNJF0023	3	10.9	4800	4	0.8	59
BNJF0024	9	14.1	7100	6	<0.5	79
BNJF0025	5	31.9	24000	3	<0.5	61
BNJF0026	16	32.4	10100	5	1.6	28
BNJF0027	9	6.9	16800	10	4.5	240
BNJF0028	22	3.3	3800	19	1.7	327
BNJF0029	2	20.8	7800	4	0.8	125
BNJF0030	1	59.0	42400	5	<0.5	34
BNJF0031	<1	18.1	6700	3	0.7	145
BNJF0032	2	28.3	22900	5	0.8	59
BNJF0033	2	12.7	14400	6	1.3	180
BNJF0034	1	25.2	10700	4	1.0	44
BNJF0035	2	40.2	22900	4	1.6	30
BNMF01	4	13.7	4400	5	5.6	153
BNMF02	1	30.8	15600	4	2.4	75
BNMF03	5	4.0	5900	6	5.0	111
BNMF04	<1	26.9	11400	4	0.7	57
*Rep BNJF0011	3	115	6000	31	<0.5	18
*Std AMIS0169	<1	38.9	7200	4	3.1	413
*Rep BNJF0023	3	10.0	3000	4	0.6	60
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

## ANALYSIS REPORT BBM21-12063

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
BNJF0001	5190	0.2	8	<1	1.2	<0.1
BNJF0002	2400	0.2	17	<1	2.3	<0.1
BNJF0003	1050	0.2	17	<1	4.7	<0.1
BNJF0004	580	0.2	42	<1	1.0	<0.1
BNJF0005	319	0.3	27	<1	1.6	<0.1
BNJF0006	519	0.2	26	<1	4.4	<0.1
BNJF0007	1440	0.1	34	<1	7.0	<0.1
BNJF0008	622	0.3	41	<1	4.8	<0.1
BNJF0009	913	0.3	262	<1	3.1	<0.1
BNJF0010	594	0.1	96	<1	<0.5	<0.1
BNJF0011	303	0.2	<5	<1	2.3	<0.1
BNJF0012	295	0.4	36	<1	3.8	<0.1
BNJF0013	1510	<0.1	<5	<1	<0.5	<0.1
BNJF0014	1340	<0.1	<5	<1	0.7	<0.1
BNJF0015	987	0.4	66	<1	7.9	<0.1
BNJF0016	514	0.2	10	<1	1.0	<0.1
BNJF0017	9330	0.3	117	<1	7.2	<0.1
BNJF0018	551	0.2	9	<1	1.5	<0.1
BNJF0019	2980	0.2	35	<1	2.4	<0.1
BNJF0020	792	12.4	478	1	11.4	<0.1
BNJF0021	156	10.6	363	<1	46.5	<0.1
BNJF0022	135	2.5	42	<1	19.8	<0.1
BNJF0023	195	3.1	94	<1	12.3	<0.1
BNJF0024	182	6.9	71	<1	16.9	<0.1
BNJF0025	252	4.9	94	<1	12.0	<0.1
BNJF0026	382	19.5	104	<1	6.0	<0.1
BNJF0027	297	24.1	160	<1	56.4	<0.1
BNJF0028	188	7.3	601	<1	75.3	<0.1
BNJF0029	133	4.8	49	<1	27.7	<0.1
BNJF0030	389	6.5	112	<1	7.1	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
BNJF0031	108	2.4	56	<1	30.5	<0.1
BNJF0032	283	5.1	168	<1	12.0	<0.1
BNJF0033	128	8.1	79	<1	40.6	<0.1
BNJF0034	363	4.0	117	<1	9.3	<0.1
BNJF0035	532	5.0	159	<1	6.3	<0.1
BNMF01	287	11.8	236	<1	34.6	<0.1
BNMF02	466	4.5	111	<1	16.0	<0.1
BNMF03	441	14.6	166	<1	23.8	<0.1
BNMF04	232	4.4	57	<1	12.2	<0.1
*Rep BNJF0011	302	0.2	<5	<1	2.2	<0.1
*Std AMIS0169	413	2.9	132	<1	117	0.1
*Rep BNJF0023	188	2.7	90	<1	12.2	<0.1
*Bik BLANK	<5	0.1	<5	<1	<0.5	<0.1

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
BNJF0001	7	3.5	18	5	4	<1
BNJF0002	13	2.8	18	7	7	<1
BNJF0003	6	2.5	19	9	11	<1
BNJF0004	19	1.0	9	6	3	<1
BNJF0005	12	0.8	11	10	4	<1
BNJF0006	5	2.4	14	4	10	<1
BNJF0007	16	1.6	13	2	14	<1
BNJF0008	17	1.7	18	6	11	<1
BNJF0009	7	2.3	24	7	8	<1
BNJF0010	5	1.5	16	8	1	<1
BNJF0011	10	1.6	9	4	8	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
BNJF0012	22	1.5	11	11	9	<1
BNJF0013	6	1.9	19	9	2	<1
BNJF0014	3	3.4	20	11	4	<1
BNJF0015	19	1.8	23	11	18	<1
BNJF0016	4	1.2	12	7	3	<1
BNJF0017	44	5.9	23	19	32	<1
BNJF0018	2	1.1	12	6	4	<1
BNJF0019	8	0.9	15	9	7	<1
BNJF0020	267	40.0	102	17	22	<1
BNJF0021	151	15.4	47	8	43	<1
BNJF0022	235	47.7	73	7	27	<1
BNJF0023	262	3.9	40	4	18	<1
BNJF0024	445	4.8	40	8	24	<1
BNJF0025	330	4.1	65	8	21	<1
BNJF0026	223	7.3	94	9	9	<1
BNJF0027	207	17.8	102	12	64	<1
BNJF0028	339	493	166	45	79	1
BNJF0029	146	4.5	85	10	38	<1
BNJF0030	51	<0.5	8	7	11	<1
BNJF0031	213	1.5	76	8	44	<1
BNJF0032	214	0.9	54	10	18	<1
BNJF0033	158	2.1	82	11	49	<1
BNJF0034	276	0.6	41	2	14	<1
BNJF0035	167	<0.5	32	8	10	<1
BNMF01	121	1.6	59	10	39	<1
BNMF02	140	1.3	75	10	24	<1
BNMF03	137	2.4	111	12	31	<1
BNMF04	122	1.4	48	7	18	<1
*Rep BNJF0011	10	1.6	8	6	9	<1
*Std AMIS0169	280	1.6	65	16	69	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep BNJF0023	260	3.6	40	4	19	<1
*Blk BLANK	<1	<0.5	<5	2	<1	<1

Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
BNJF0001	2720	<1	1.2	20	1.2	10
BNJF0002	3330	<1	1.9	10	2.2	<10
BNJF0003	5660	<1	2.5	<10	5.7	<10
BNJF0004	9020	<1	0.6	<10	1.2	<10
BNJF0005	7870	<1	1.1	<10	3.1	<10
BNJF0006	9170	<1	2.6	<10	7.1	<10
BNJF0007	5410	<1	2.8	<10	8.0	<10
BNJF0008	6440	<1	2.2	<10	6.9	<10
BNJF0009	7990	<1	2.3	<10	5.2	<10
BNJF0010	3190	<1	0.5	<10	1.3	<10
BNJF0011	4710	<1	2.3	<10	0.8	<10
BNJF0012	4810	<1	2.2	<10	4.1	<10
BNJF0013	4140	<1	1.4	<10	<0.5	<10
BNJF0014	5640	<1	1.6	<10	<0.5	<10
BNJF0015	5770	<1	4.3	<10	7.5	<10
BNJF0016	7230	<1	0.8	<10	1.4	<10
BNJF0017	1410	<1	9.5	<10	1.0	<10
BNJF0018	5120	<1	1.1	<10	1.4	<10
BNJF0019	3320	<1	1.7	<10	3.1	<10
BNJF0020	620	<1	7.5	<10	16.3	340
BNJF0021	520	<1	5.8	<10	23.8	1610
BNJF0022	590	<1	5.1	<10	14.5	220

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
BNJF0023	450	<1	4.0	<10	7.7	260
BNJF0024	750	<1	4.1	<10	10.0	230
BNJF0025	1460	<1	4.6	<10	8.9	160
BNJF0026	970	<1	3.0	<10	11.9	550
BNJF0027	330	<1	10.5	<10	25.7	940
BNJF0028	150	<1	11.2	<10	39.9	670
BNJF0029	630	<1	7.4	<10	9.6	320
BNJF0030	2490	<1	2.7	<10	1.5	70
BNJF0031	670	<1	7.9	<10	11.2	240
BNJF0032	1010	<1	4.8	<10	6.8	270
BNJF0033	460	<1	8.1	<10	13.5	410
BNJF0034	1030	<1	3.0	<10	6.8	320
BNJF0035	1450	<1	2.1	<10	6.6	340
BNMF01	420	<1	6.9	<10	23.1	890
BNMF02	630	<1	5.4	<10	10.4	1070
BNMF03	150	<1	8.4	<10	18.1	1860
BNMF04	1020	<1	3.6	<10	8.4	250
*Rep BNJF0011	5100	<1	2.5	<10	0.7	<10
*Std AMIS0169	100	<1	6.4	<10	75.8	360
*Rep BNJF0023	400	<1	4.2	<10	7.1	240
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10

Element	Tl	U	V	W	Y	Yb
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.1	0.5	1	0.5	1	0.2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
BNJF0001	0.1	10.4	5	<0.5	65	4.5
BNJF0002	<0.1	11.4	5	<0.5	87	5.6
BNJF0003	<0.1	23.1	5	<0.5	99	6.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

**ANALYSIS REPORT BBM21-12063**

Element Method Lower Limit Upper Limit Unit	Tl GE_MMIME 0.1 -- ppb	U GE_MMIME 0.5 -- ppb	V GE_MMIME 1 -- ppb	W GE_MMIME 0.5 -- ppb	Y GE_MMIME 1 -- ppb	Yb GE_MMIME 0.2 -- ppb
BNJF0004	0.2	36.5	6	<0.5	25	2.9
BNJF0005	<0.1	21.9	7	0.8	44	3.4
BNJF0006	<0.1	31.6	7	0.5	89	6.9
BNJF0007	<0.1	22.5	5	<0.5	82	5.4
BNJF0008	<0.1	21.2	5	<0.5	77	5.3
BNJF0009	<0.1	25.5	7	0.9	88	6.3
BNJF0010	<0.1	21.8	8	1.2	15	1.1
BNJF0011	<0.1	5.0	3	0.8	82	3.5
BNJF0012	<0.1	15.9	4	0.8	77	4.6
BNJF0013	0.2	3.1	2	0.9	78	6.6
BNJF0014	<0.1	2.7	5	<0.5	89	3.8
BNJF0015	<0.1	32.5	6	0.5	140	9.7
BNJF0016	<0.1	14.7	9	1.4	30	2.4
BNJF0017	0.6	2.2	2	<0.5	447	24.3
BNJF0018	<0.1	11.8	9	0.5	50	3.4
BNJF0019	<0.1	22.9	6	0.9	66	5.0
BNJF0020	0.7	12.9	40	0.5	337	31.1
BNJF0021	0.3	15.1	31	2.9	144	12.0
BNJF0022	0.8	11.7	29	0.5	159	11.9
BNJF0023	0.5	7.0	17	<0.5	149	11.6
BNJF0024	0.3	9.4	20	<0.5	133	9.9
BNJF0025	0.5	10.5	14	<0.5	173	14.8
BNJF0026	1.0	11.0	24	0.7	205	41.0
BNJF0027	0.6	15.1	32	0.9	321	28.7
BNJF0028	2.3	26.9	119	1.0	318	22.5
BNJF0029	0.2	6.9	16	0.9	181	14.6
BNJF0030	0.3	2.7	5	0.6	84	7.1
BNJF0031	0.4	11.4	13	0.6	223	16.6
BNJF0032	0.3	10.5	15	0.9	188	16.3
BNJF0033	0.5	8.1	23	1.0	249	17.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

## ANALYSIS REPORT BBM21-12063

Element	Tl	U	V	W	Y	Yb
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.1	0.5	1	0.5	1	0.2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
BNJF0034	0.2	7.6	15	<0.5	111	8.2
BNJF0035	0.3	9.5	13	0.5	71	6.8
BNMF01	0.3	25.4	27	0.6	235	19.8
BNMF02	0.3	13.6	38	0.7	212	16.8
BNMF03	0.6	18.8	57	1.1	316	29.4
BNMF04	0.4	9.1	12	0.7	87	7.3
*Rep BNJF0011	<0.1	5.0	3	0.8	93	3.7
*Std AMIS0169	1.4	26.5	30	1.4	148	11.2
*Rep BNJF0023	0.6	6.7	14	<0.5	158	11.8
*Blk BLANK	<0.1	<0.5	<1	<0.5	<1	<0.2

Element	Zn	Zr
Method	GE_MMIME	GE_MMIME
Lower Limit	10	2
Upper Limit	--	--
Unit	ppb	ppb
BNJF0001	60	4
BNJF0002	100	6
BNJF0003	140	20
BNJF0004	60	3
BNJF0005	90	6
BNJF0006	80	7
BNJF0007	80	12
BNJF0008	130	12
BNJF0009	320	7
BNJF0010	270	5
BNJF0011	280	<2
BNJF0012	280	11
BNJF0013	100	3
BNJF0014	170	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 39 Soil  
 Number of Samples 39

## ANALYSIS REPORT BBM21-12063

Element Method	Zn GE_MMIME	Zr GE_MMIME
Lower Limit	10	2
Upper Limit	--	--
Unit	ppb	ppb
BNJF0015	270	24
BNJF0016	60	4
BNJF0017	210	<2
BNJF0018	60	5
BNJF0019	70	7
BNJF0020	2440	119
BNJF0021	450	390
BNJF0022	140	58
BNJF0023	350	49
BNJF0024	250	51
BNJF0025	1260	51
BNJF0026	1860	87
BNJF0027	320	246
BNJF0028	420	276
BNJF0029	120	71
BNJF0030	1140	13
BNJF0031	180	105
BNJF0032	610	97
BNJF0033	120	110
BNJF0034	1090	70
BNJF0035	2780	78
BNMF01	100	370
BNMF02	290	130
BNMF03	160	265
BNMF04	260	57
*Rep BNJF0011	290	<2
*Std AMIS0169	220	55
*Rep BNJF0023	210	44
*Blk BLANK	<10	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



# ANALYSIS REPORT BBM21-12064

To COD SGS MINERALS - GEOCHEM VANCOUVER  
DECOORS MINING CORP – MIKE LEE  
SGS CANADA INC  
3260 PRODUCTION WAY  
BURNABY V5A 4W4  
BC  
CANADA

Submission Number	*BBY* Decoors / BRALORNE NORTH	Date Received	30-Jul-2021
/ 13 Rocks		Date Analysed	20-Aug-2021 - 13-Oct-2021
Number of Samples	13	Date Completed	13-Oct-2021
		SGS Order Number	BBM21-12064

## Methods Summary

Number of Sample	Method Code	Description
13	G_WGH_KG	Weight of samples received
13	G_PRP	Combined Sample Preparation
10	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
3	GE_FAI30V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL
2	GO_FAG30V	Au, FAS, Gravimetric, 30g
13	GE_DIG40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3)
13	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP, 0.2g-12ml
13	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS, 0.2g-12ml
6	GO_DIG42Q100	4 Acid Digest (HCL/HCLO4/HF/HNO3)
6	GO_ICP42Q100	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP, 0.2g-100ml
3	GO_FUZ90Q100	Ore grade Na2O2 Fusion, HNO3, ICPAES, 0.2g-100ml
3	GO_ICP90Q100	Ore grade Na2O2 Fusion, HNO3, ICPAES, 0.2g-100ml
3	GC_ICP93A50V	Na2O2 Fusion, ICPAES, 0.1g-50ml, Zr crucibles
2	GE_CSA06V	Total Sulphur and Carbon, IR Combustion

## Comments

Authorised Signatory

John Chiang  
Laboratory Operations  
Manager

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
NORTH / 13 Rocks  
Number of Samples 13

## ANALYSIS REPORT BBM21-12064

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

14-Oct-2021 7:25PM BBM\_U0015229587

Page 2 of 12

MIN-M\_COA\_ROW-Last Modified Date: 05-Nov-2019



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 13 Rocks  
 Number of Samples 13

**ANALYSIS REPORT BBM21-12064**

Element Method	Wtkg G_WGH_KG	@Au GE_FAA30V5	@Au GE_FAI30V5	@Pt GE_FAI30V5	@Pd GE_FAI30V5	@Au GO_FAG30V
Lower Limit	0.01	5	1	10	1	0.5
Upper Limit	--	10,000	10,000	10,000	10,000	10,000
Unit	kg	ppb	ppb	ppb	ppb	g / t
B00313651	1.40	<5	-	-	-	-
B00313652	3.35	<5	-	-	-	-
B00313653	2.55	<5	-	-	-	-
B00313654	2.61	<5	-	-	-	-
B00313655	2.15	1360	-	-	-	-
B00313656	2.52	275	-	-	-	-
B00313657	4.82	315	-	-	-	-
B00313658	5.09	-	>10000	<10	<1	85.5
B00313659	3.22	-	>10000	<10	<1	76.8
B00313660	3.76	-	9310	<10	<1	-
B00313661	3.01	274	-	-	-	-
B00313662	1.22	17	-	-	-	-
F00069589	3.22	44	-	-	-	-
*Rep B00313658	-	-	-	-	-	90.1
*Std GS-51	-	-	-	-	-	50.1
*Blk BLANK	-	-	-	-	-	<0.5
*Rep B00313654	-	<5	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS 238	-	3000	-	-	-	-
*Rep B00313660	-	-	9550	<10	<1	-
*Blk BLANK	-	-	<1	<10	<1	-
*Std OREAS 680	-	-	148	410	212	-

Element Method	@Al GE_ICP40Q12	@Ba GE_ICP40Q12	@Ca GE_ICP40Q12	@Cr GE_ICP40Q12	@Cu GE_ICP40Q12	@Fe GE_ICP40Q12
Lower Limit	0.01	1	0.01	1	0.5	0.01
Upper Limit	15	10,000	15	10,000	10,000	15
Unit	%	ppm m / m	%	ppm m / m	ppm m / m	%
B00313651	0.37	137	1.66	868	13.5	4.48
B00313652	2.88	261	10.91	49	20.8	4.64

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Element Method	@Al GE_ICP40Q12	@Ba GE_ICP40Q12	@Ca GE_ICP40Q12	@Cr GE_ICP40Q12	@Cu GE_ICP40Q12	@Fe GE_ICP40Q12
<b>Lower Limit</b>	0.01	1	0.01	1	0.5	0.01
<b>Upper Limit</b>	15	10,000	15	10,000	10,000	15
<b>Unit</b>	%	ppm m / m	%	ppm m / m	ppm m / m	%
B00313653	2.95	252	10.24	35	14.6	4.13
B00313654	0.30	176	0.70	833	9.5	4.19
B00313655	1.88	41	0.19	42	465	>15.00
B00313656	0.51	31	0.19	18	620	>15.00
B00313657	0.67	<1	0.13	21	264	>15.00
B00313658	0.59	<1	0.07	11	105	>15.00
B00313659	0.66	<1	0.14	13	109	>15.00
B00313660	0.88	5	0.05	47	37.8	10.67
B00313661	8.12	17	6.64	131	99.3	8.52
B00313662	1.22	451	0.02	19	17.5	1.35
F00069589	10.73	219	4.69	94	406	6.59
*Rep B00313652	2.92	259	10.76	46	20.7	4.65
*Std OREAS 601b	6.63	410	0.86	18	974	2.30
*Std OREAS 905	7.25	2720	0.58	12	1483	4.01
*Blk BLANK	0.01	<1	<0.01	<1	<0.5	0.02
*Blk BLANK	-	-	-	-	-	-
*Std OREAS 905	-	-	-	-	-	-

Element Method	@K GE_ICP40Q12	@Li GE_ICP40Q12	@Mg GE_ICP40Q12	@Mn GE_ICP40Q12	@Na GE_ICP40Q12	@Ni GE_ICP40Q12
<b>Lower Limit</b>	0.01	1	0.01	2	0.01	1
<b>Upper Limit</b>	15	10,000	15	10,000	15	10,000
<b>Unit</b>	%	ppm m / m	%	ppm m / m	%	ppm m / m
B00313651	0.07	13	>15.00	748	0.03	994
B00313652	0.07	36	5.55	932	0.06	22
B00313653	0.12	36	5.27	820	0.08	21
B00313654	0.07	14	>15.00	715	0.02	1416
B00313655	0.19	36	0.42	146	0.04	26
B00313656	0.05	3	0.08	93	0.01	16
B00313657	0.10	3	0.13	218	0.03	29

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Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 13 Rocks  
 Number of Samples 13

## ANALYSIS REPORT BBM21-12064

Element	@K	@Li	@Mg	@Mn	@Na	@Ni
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	1	0.01	2	0.01	1
Upper Limit	15	10,000	15	10,000	15	10,000
Unit	%	ppm m / m	%	ppm m / m	%	ppm m / m
B00313658	0.08	5	0.15	105	0.06	389
B00313659	0.09	4	0.18	175	0.07	355
B00313660	<0.01	7	0.25	99	0.09	16
B00313661	0.07	8	4.32	2021	2.14	62
B00313662	0.50	7	0.05	115	0.02	5
F00069589	0.78	22	1.67	761	2.64	121
*Rep B00313652	0.07	35	5.65	959	0.06	22
*Std OREAS 601b	2.32	22	0.10	213	1.81	6
*Std OREAS 905	2.87	20	0.28	370	2.34	9
*Blk BLANK	<0.01	<1	<0.01	<2	<0.01	<1
*Blk BLANK	-	-	-	-	-	-
*Std OREAS 905	-	-	-	-	-	-

Element	@P	@S	@Sr	@Ti	@V	@Zn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	0.01	0.5	0.01	2	1
Upper Limit	15	5	10,000	15	10,000	10,000
Unit	%	%	ppm m / m	%	ppm m / m	ppm m / m
B00313651	<0.01	0.15	122	<0.01	20	32
B00313652	0.04	0.01	187	0.40	135	38
B00313653	0.05	<0.01	163	0.46	134	36
B00313654	<0.01	0.17	38.3	<0.01	19	52
B00313655	0.09	0.03	12.7	0.12	90	19
B00313656	0.10	0.02	13.3	0.04	54	8
B00313657	0.10	0.05	13.6	0.03	80	8
B00313658	<0.01	>5.00	42.0	0.02	<2	197
B00313659	0.01	>5.00	47.6	0.02	3	117
B00313660	<0.01	2.13	30.8	0.03	20	24
B00313661	0.09	1.28	124	1.13	356	106
B00313662	0.01	0.02	10.9	0.07	25	12

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 Number of Samples 13

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Element	@P	@S	@Sr	@Ti	@V	@Zn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	0.01	0.5	0.01	2	1
Upper Limit	15	5	10,000	15	10,000	10,000
Unit	%	%	ppm m / m	%	ppm m / m	ppm m / m
F00069589	0.23	2.71	762	0.65	269	36
*Rep B00313652	0.04	0.01	184	0.40	140	36
*Std OREAS 601b	0.03	1.47	226	0.13	11	300
*Std OREAS 905	0.03	0.08	152	0.12	8	134
*Blk BLANK	<0.01	<0.01	0.6	<0.01	<2	1
*Blk BLANK	-	-	-	-	-	-
*Std OREAS 905	-	-	-	-	-	-

Element	@Zr	@Ag	@As	@Be	@Bi	@Cd
Method	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.02	1	0.1	0.04	0.02
Upper Limit	10,000	100	10,000	2,500	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B00313651	0.6	0.04	34	0.3	<0.04	0.06
B00313652	24.6	0.03	15	0.3	<0.04	0.06
B00313653	25.9	<0.02	19	0.3	0.05	0.04
B00313654	0.6	0.11	19	0.2	0.21	0.35
B00313655	18.9	1.09	2837	0.2	33.87	0.13
B00313656	14.6	0.96	4448	<0.1	8.92	0.05
B00313657	14.6	1.08	3108	<0.1	25.64	0.02
B00313658	2.6	>100	>10000	<0.1	3183	4.57
B00313659	2.3	>100	>10000	<0.1	2792	3.16
B00313660	1.9	43.53	>10000	<0.1	521	0.41
B00313661	23.1	1.81	1098	0.6	12.67	0.13
B00313662	14.7	0.32	100	0.3	0.90	0.02
F00069589	15.6	0.56	75	0.7	2.08	0.14
*Rep B00313652	24.4	-	-	-	-	-
*Std OREAS 601b	179	52.56	270	2.2	17.89	1.94
*Std OREAS 905	249	-	-	-	-	-
*Blk BLANK	<0.5	-	-	-	-	-

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**ANALYSIS REPORT BBM21-12064**

Element	@Zr	@Ag	@As	@Be	@Bi	@Cd
Method	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.02	1	0.1	0.04	0.02
Upper Limit	10,000	100	10,000	2,500	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	-	<0.02	<1	<0.1	<0.04	<0.02
*Std OREAS 905	-	0.52	35	3.2	5.68	0.38
*Rep B00313652	-	0.02	16	0.3	<0.04	0.06
*Blk BLANK	-	<0.02	2	<0.1	<0.04	<0.02
*Std OREAS 905	-	0.48	34	3.0	5.63	0.32

Element	@Ce	@Co	@Cs	@Ga	@Hf	@In
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.1	1	0.1	0.02	0.02
Upper Limit	1,000	10,000	1,000	1,000	500	500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B00313651	0.29	60.7	<1	0.9	<0.02	<0.02
B00313652	5.30	14.0	<1	6.1	1.04	0.04
B00313653	7.86	14.4	<1	7.2	0.94	0.04
B00313654	0.29	67.4	2	0.7	<0.02	<0.02
B00313655	15.63	34.8	2	6.8	0.66	0.05
B00313656	11.32	21.1	<1	3.6	0.37	0.05
B00313657	6.70	28.8	<1	4.8	0.32	0.06
B00313658	0.44	3193	9	2.2	0.04	0.42
B00313659	0.72	2752	12	2.4	0.05	0.42
B00313660	0.28	111	<1	3.1	0.06	0.17
B00313661	14.10	58.6	2	24.8	1.26	0.19
B00313662	13.23	1.3	1	4.5	0.45	<0.02
F00069589	13.52	48.5	24	28.9	0.56	0.02
*Std OREAS 601b	65.65	2.7	5	23.7	5.02	0.47
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02
*Std OREAS 905	93.43	15.0	8	27.0	7.24	0.65
*Rep B00313652	5.27	12.9	<1	6.1	1.00	0.04
*Blk BLANK	0.08	<0.1	<1	<0.1	<0.02	<0.02
*Std OREAS 905	91.43	14.5	6	24.7	7.72	0.63

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Element Method	@La GE_IMS40Q12	@Lu GE_IMS40Q12	@Mo GE_IMS40Q12	@Nb GE_IMS40Q12	@Pb GE_IMS40Q12	@Rb GE_IMS40Q12
Lower Limit	0.1	0.01	0.05	0.1	0.5	0.2
Upper Limit	10,000	1,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B00313651	0.2	<0.01	0.98	<0.1	2.1	3.3
B00313652	2.2	0.24	0.46	2.1	1.2	1.9
B00313653	3.1	0.24	0.41	3.6	1.1	3.7
B00313654	0.2	<0.01	1.22	<0.1	7.1	3.4
B00313655	17.1	0.17	5.43	5.0	4.9	8.9
B00313656	25.0	0.09	6.42	3.5	2.7	2.8
B00313657	11.3	0.31	10.40	0.6	3.8	5.2
B00313658	0.3	0.02	8.16	0.4	7305	19.5
B00313659	0.4	0.02	7.82	0.4	9274	27.6
B00313660	0.2	0.02	5.12	0.4	856	0.4
B00313661	5.0	0.56	0.62	4.3	31.3	1.5
B00313662	5.9	0.07	1.81	1.8	5.9	17.1
F00069589	6.5	0.09	1.73	3.0	8.3	33.8
*Std OREAS 601b	32.6	0.07	5.07	14.8	308	94.8
*Blk BLANK	<0.1	<0.01	<0.05	<0.1	<0.5	<0.2
*Std OREAS 905	48.7	0.10	3.42	18.2	28.5	140
*Rep B00313652	2.1	0.24	0.45	2.0	1.1	1.9
*Blk BLANK	<0.1	<0.01	<0.05	<0.1	<0.5	<0.2
*Std OREAS 905	47.9	0.10	3.20	21.1	30.1	138

Element Method	@Sb GE_IMS40Q12	@Sc GE_IMS40Q12	@Se GE_IMS40Q12	@Sn GE_IMS40Q12	@Ta GE_IMS40Q12	@Tb GE_IMS40Q12
Lower Limit	0.05	0.5	2	0.3	0.05	0.05
Upper Limit	10,000	10,000	1,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B00313651	1.38	6.8	<2	<0.3	<0.05	<0.05
B00313652	1.41	17.8	<2	0.5	0.13	0.45
B00313653	1.35	16.3	<2	0.6	0.23	0.46
B00313654	2.52	5.8	<2	<0.3	<0.05	<0.05

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Element Method Lower Limit Upper Limit Unit	@Sb GE_IMS40Q12 0.05 10,000 ppm m / m	@Sc GE_IMS40Q12 0.5 10,000 ppm m / m	@Se GE_IMS40Q12 2 1,000 ppm m / m	@Sn GE_IMS40Q12 0.3 1,000 ppm m / m	@Ta GE_IMS40Q12 0.05 10,000 ppm m / m	@Tb GE_IMS40Q12 0.05 10,000 ppm m / m
B00313655	20.85	5.8	3	1.8	0.26	0.40
B00313656	23.88	1.5	7	0.7	0.17	0.30
B00313657	21.71	8.2	3	0.6	<0.05	0.56
B00313658	1622	1.4	34	0.9	<0.05	<0.05
B00313659	1592	1.6	35	0.9	<0.05	<0.05
B00313660	456	3.4	11	1.2	<0.05	<0.05
B00313661	9.38	45.2	2	1.6	0.43	1.00
B00313662	18.80	4.4	<2	0.5	0.09	0.14
F00069589	2.91	8.8	2	0.7	0.40	0.27
*Std OREAS 601b	22.55	4.0	9	3.3	1.09	0.52
*Blk BLANK	<0.05	<0.5	<2	<0.3	<0.05	<0.05
*Std OREAS 905	1.94	5.5	3	4.5	1.34	0.76
*Rep B00313652	1.37	17.1	<2	0.6	0.12	0.44
*Blk BLANK	<0.05	<0.5	<2	<0.3	<0.05	<0.05
*Std OREAS 905	1.80	5.9	3	4.0	1.51	0.87

Element Method Lower Limit Upper Limit Unit	@Te GE_IMS40Q12 0.05 1,000 ppm m / m	@Th GE_IMS40Q12 0.2 10,000 ppm m / m	@Tl GE_IMS40Q12 0.02 10,000 ppm m / m	@U GE_IMS40Q12 0.05 10,000 ppm m / m	@W GE_IMS40Q12 0.1 10,000 ppm m / m	@Y GE_IMS40Q12 0.1 10,000 ppm m / m
B00313651	<0.05	<0.2	0.07	<0.05	0.2	0.5
B00313652	<0.05	<0.2	<0.02	0.05	64.7	15.1
B00313653	<0.05	0.2	0.03	0.07	67.4	16.4
B00313654	<0.05	<0.2	0.05	<0.05	12.5	0.3
B00313655	2.74	1.6	0.11	2.71	15.1	11.3
B00313656	1.21	0.7	0.04	2.32	25.0	7.4
B00313657	1.07	0.8	0.07	2.34	14.6	20.3
B00313658	347	<0.2	1.74	0.13	10.0	0.5
B00313659	286	<0.2	2.06	0.14	7.0	0.6

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Element Method Lower Limit Upper Limit Unit	@Te GE_IMS40Q12 0.05 1,000 ppm m / m	@Th GE_IMS40Q12 0.2 10,000 ppm m / m	@Tl GE_IMS40Q12 0.02 10,000 ppm m / m	@U GE_IMS40Q12 0.05 10,000 ppm m / m	@W GE_IMS40Q12 0.1 10,000 ppm m / m	@Y GE_IMS40Q12 0.1 10,000 ppm m / m
B00313660	48.70	<0.2	0.43	0.05	1.2	0.3
B00313661	1.25	<0.2	<0.02	<0.05	0.2	40.2
B00313662	0.13	1.4	0.18	0.43	1.1	3.6
F00069589	0.34	1.0	0.36	0.45	0.6	7.7
*Std OREAS 601b	11.58	11.8	1.45	4.60	6.2	11.0
*Blk BLANK	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Std OREAS 905	0.08	13.7	0.69	4.63	2.9	15.8
*Rep B00313652	<0.05	<0.2	<0.02	<0.05	64.6	14.6
*Blk BLANK	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Std OREAS 905	0.07	15.2	0.75	4.94	3.0	15.4

Element Method Lower Limit Upper Limit Unit	@Yb GE_IMS40Q12 0.1 1,000 ppm m / m	Ag GO_ICP42Q100 0.01 0.1 %	As GO_ICP42Q100 0.01 10 %	Fe GO_ICP42Q100 0.1 30 %	Fe GO_ICP90Q100 0.05 50 %	Mg GO_ICP90Q100 0.01 30 %
B00313651	<0.1	-	-	-	-	14.37
B00313652	1.6	-	-	-	-	-
B00313653	1.6	-	-	-	-	-
B00313654	<0.1	-	-	-	-	15.28
B00313655	1.1	-	-	16.9	-	-
B00313656	0.6	-	-	23.3	-	-
B00313657	1.9	-	-	>30.0	38.66	-
B00313658	<0.1	0.03	>10.00	24.4	-	-
B00313659	<0.1	0.03	>10.00	25.6	-	-
B00313660	<0.1	-	>10.00	-	-	-
B00313661	3.8	-	-	-	-	-
B00313662	0.5	-	-	-	-	-
F00069589	0.6	-	-	-	-	-
*Std OREAS 601b	0.5	-	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
 NORTH / 13 Rocks  
 Number of Samples 13

**ANALYSIS REPORT BBM21-12064**

Element	@Yb	Ag	As	Fe	Fe	Mg
Method	GE_IMS40Q12	GO_ICP42Q100	GO_ICP42Q100	GO_ICP42Q100	GO_ICP90Q100	GO_ICP90Q100
Lower Limit	0.1	0.01	0.01	0.1	0.05	0.01
Upper Limit	1,000	0.1	10	30	50	30
Unit	ppm m / m	%	%	%	%	%
*Blk BLANK	<0.1	-	-	-	-	-
*Std OREAS 905	0.7	-	-	-	-	-
*Rep B00313652	1.6	-	-	-	-	-
*Blk BLANK	<0.1	-	-	-	-	-
*Std OREAS 905	0.7	-	-	-	-	-
*Blk BLANK	-	-	-	-	<0.05	<0.01
*Std OREAS 524	-	-	-	-	27.98	1.04
*Rep B00313657	-	-	-	-	37.56	-
*Std 782-1	-	-	-	-	0.34	12.92
*Blk BLANK	-	<0.01	0.01	<0.1	-	-
*Rep B00313658	-	0.03	>10.00	24.7	-	-
*Std OREAS 134a	-	0.02	0.03	11.5	-	-
*Std MP-1b	-	<0.01	2.19	8.0	-	-
*Std OREAS 522	-	-	-	25.1	-	-

Element	As	@S	@C
Method	GC_ICP93A50V	GE_CSA06V	GE_CSA06V
Lower Limit	1,200	0.005	0.005
Upper Limit	500,000	30	30
Unit	ppm m / m	%	%
B00313658	300821	10.126	-
B00313659	296843	10.215	-
B00313660	116613	-	-
*Rep B00313658	-	10.161	-
*Std OREAS 135	-	7.176	3.387
*Blk BLANK	-	<0.005	<0.005
*Blk BLANK	<1200	-	-
*Rep B00313660	114475	-	-
*Std 5938-91	85219	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Submission Number \*BBY\* Decoors / BRALORNE  
NORTH / 13 Rocks  
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## ANALYSIS REPORT BBM21-12064

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>  
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received