



## ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2022 REPORT ON THE BRALORNE SOUTH PROPERTY

**TOTAL COST:** \$12,451.61

AUTHOR(S): Matt Fraser

SIGNATURE(S): mfraser

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

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5985151

YEAR OF WORK: 2022

**PROPERTY NAME:** Bralorne South

**CLAIM NAME(S) (on which work was done):** 1049191, 1051768, 1056175, 1059961, 1068129, 1068130, and 1073919

COMMODITIES SOUGHT: Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092JNE006, 092JNE016, 092JNE135

MINING DIVISION: Lillooet Mining Division

NTS Map Sheets: 92J/15W

LATITUDE: 50° 46' 32.6840" N

LONGITUDE: 122° 50' 15.3796" W

UTM: Zone 10 511450 E, 5624900 N

OWNER(S): Michael Richard Lee MAILING ADDRESS: 60562 Granville Park, Vancouver, B.C., V6H 4B9

**OPERATOR(S)** [who paid for the work]: Michael Richard Lee MAILING ADDRESS: 60562 Granville Park, Vancouver, B.C., V6H 4B9

# **REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. Do not use abbreviations or codes)**

Bralorne-East Liza Complex, Serpentinite, Pioneer Greenstone-Diorite Complex, Cadwallader Group, Pioneer Formation, Jurassic, Bridge River Complex, Sediments, Volcanics, Sodic Granite, Greenstone, Ultramafic, Cadwallader Fault, Fergusson Fault, Felsic Dike, Basalt, Argillite, Chert, Shears,

**REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:** 10529, 17689, 28370, 37557, 39338

Page 1 of 2

GEOLOGICAL (scale, area) GEOPHYSICAL Line/grid (m) PROSPECTING (scale/area) PROSPECTING (scale/area) Read, local access (km)/trail Trench (number/metres)	TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	С	DN WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
Ground, mapping Photo interpretation GEOPHYSICAL Magnetic (Drone) 31.9 line-km ALL \$7,000.00 Electromagnetic Induced Polarization Radiometric Selsmine Other Altorne GEOCHEMICAL (Number of samples) Sol 26 MMI 1049191 \$5,451.61 Silt Rock Other DRILLING (Total metres, number of holes, size, storage location) Core Non-core RELATED TECHNICAL Samping Petrographic Mineralographic Metallurgic PROSPECTING (scale/area)) 	GEOLOGICAL (scale, area)				
Photo interpretation         GEOPHYSICAL (line-kilometres)         Ground         Agnetic (Drone)       31.9 line-km         ALL       \$7.000.00         Electromagnetic         Induced Polarization         Radiometric         Seismic         Other         Aitborne         GEOCHEMICAL (Number of samples)         Soil       26 MMI         Soil       26 MMI         Other         Stit         Rock         Other         Non-core         RELATED TECHNICAL         Sampling / Assaying         Petrographic         Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         TopoPhotogrammetric (scale, area)         Logal Surveys (scale, area)         Logal Surveys (scale, area)         Logal Surveys (scale, area)         Logal Surveys (scale, area)	Ground, mapping				
GEOPHYSICAL (line-kilometres)  Ground  Magnetic (Drone)  Sile  ALL  \$7,00.00  Electromagnetic  Induced Polarization  Radiometric  Seismic  Other  Aritorne  GEOCHEMICAL (Number of samples)  Soil  26 MMI 1049191 \$5,451.61  Silt  Rock  Other  DRILLING (Total metres, number of holes, size, storage location)  Core Non-core  RELATED TECHNICAL  Sampling / Assyring  Petrographic  Miteralographic  Miteralographic  Miteralographic  Interdig capehic  Interdig capehic  Linefgid (km)  Didetpione  Read, local acces (km)trial  Trench (number/metres)  Non-core  Read, local acces (km)trial  Read, local acces (km)trial	Photo interpretation				
Ground     31.9 line-km     ALL     \$7,000.00       Electromagnetic     Induced Polarization       Radiometric     Seismic       Other     Airborne       GEOCHEMICAL (Number of samples)       Soil     26 MMI       1049191     \$5,461.61       Sitt     Rock       Other     Other       Soil     26 MMI       1049191     \$5,461.61       Sitt     Rock       Other     Other       DRILLING (Total metres, number of holes, size, storage location)     Core	GEOPHYSICAL (line-kilometres)				
Magnetic (Drone)         31.9 line-km         ALL         \$7,000.00           Electromagnetic	Ground				
Electromagnetic         Induced Polarization         Radiometric         Selsmic         Other         Airborne         GEOCHEMICAL (Number of samples)         Soil       26 MMI         Soil       26 MMI         Rock       0ther         Other       0         PROCHEMICAL (Number of samples)       \$5,451.61         Sitt       Rock         Other       0         DRILLING (Total metres, number of holes, size, storage location)       Core         Non-core       Non-core         RELATED TECHNICAL       Sampling / Assaying        Petrographic	Magnetic (Drone)	31.9 line-km	Д	\LL	\$7,000.00
Induced Polarization Radiometric Seismic Other Ariborne GEOCHEMICAL (Number of samples) Soil 26 MMI 1049191 \$5,451.61 Sitt Rock Other DRILLING (Total metres, number of holes, size, storage location) Core Non-core RELATED TECHNICAL Sampling / Assaying Petrographic Mineralographic Mineralographic Mineralographic Mineralographic PROSPECTING (scale/area)) Details PREPATORY / PHYSICAL Line/grid (km) Topo/Photogrammetric (scale, area) Legal Surveys (scale, area) Legal Surveys (scale, area) Read, local access (km)/trail Trench (number/metres) Underground development (metres)	Electromagnetic				; ;
Radiometric         Seismic         Other         Airborne         GEOCHEMICAL (Number of samples)         Soil       26 MMI         Soil       26 MMI         Note         Sitt         Rock         Other         DRILLING (Total metres, number of holes, size, storage location)         Core         Non-core         RELATED TECHNICAL         Sampling / Assaying         Petrographic         Mineralographic         Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Legal Surveys (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Induced Polarization				
Seismic       Other         Airborne       Seismic         GEOCHEMICAL (Number of samples)       Soil       26 MMI       1049191       \$5,451.61         Silt       Rock       Other       Soil       26 MMI       1049191       \$5,451.61         Rock       Other       Other       Soil       26 MMI       Soil	Radiometric				
Other         Airborne         GEOCHEMICAL (Number of samples)         Soil       26 MMI         Soil       26 MMI         Non-core         DRILLING (Total metres, number of holes, size, storage location)         Core         Non-core         RELATED TECHNICAL         Sampling / Assaying         Petrographic         Mineralographic         Mineralographic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Read, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Seismic				
Airborne         GEOCHEMICAL (Number of samples)         Soil       26 MMI       1049191       \$5,451.61         Silt       Rock	Other				
GEOCHEMICAL (Number of samples)          Soil       26 MMI       1049191       \$5,451.61         Silt	Airborne				
Soil         26 MMI         1049191         \$5,451.61           Silt	GEOCHEMICAL (Number of samples)				
Silt         Rock         Other         DRILLING (Total metres, number of holes, size, storage location)         Core         Non-core         RELATED TECHNICAL         Sampling / Assaying         Petrographic         Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Soil	26 MMI	1	049191	\$5,451.61
Rock         Other         DRILLING (Total metres, number of holes, size, storage location)         Core         Non-core         RELATED TECHNICAL         Sampling / Assaying         Petrographic         Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Silt				
Other         DRILLING (Total metres, number of holes, size, storage location)         Core         Non-core         RELATED TECHNICAL         Sampling / Assaying         Petrographic         Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Rock				
DRILLING (Total metres, number of holes, size, storage location)          Core       Non-core         RELATED TECHNICAL       Sampling / Assaying         Petrographic       Mineralographic         Mineralographic       Metallurgic         PROSPECTING (scale/area))       Details         PREPATORY / PHYSICAL       Line/grid (km)         Topo/Photogrammetric (scale, area)       Legal Surveys (scale, area)         Road, local access (km)/trail       Trench (number/metres)         Underground development (metres)       DETAIL CODET	Other				
Non-core         RELATED TECHNICAL         Sampling / Assaying         Petrographic         Mineralographic         Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	DRILLING (Total metres, number of holes, -	size, storage location)			
RELATED TECHNICAL         Sampling / Assaying         Petrographic         Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Non-core				
Sampling / Assaying Petrographic Mineralographic Metallurgic PROSPECTING (scale/area)) Details PREPATORY / PHYSICAL Line/grid (km) Topo/Photogrammetric (scale, area) Legal Surveys (scale, area) Legal Surveys (scale, area) Road, local access (km)/trail Trench (number/metres) Underground development (metres)	RELATED TECHNICAL				
Petrographic         Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Sampling / Assaying				
Mineralographic         Metallurgic         PROSPECTING (scale/area))         Details         PREPATORY / PHYSICAL         Line/grid (km)         Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Petrographic				
Metallurgic         PROSPECTING (scale/area))	Mineralographic				
PROSPECTING (scale/area)) Details PREPATORY / PHYSICAL Line/grid (km) Topo/Photogrammetric (scale, area) Legal Surveys (scale, area) Road, local access (km)/trail Trench (number/metres) Underground development (metres) TOTAL COST \$42.454.54	Metallurgic				
Details PREPATORY / PHYSICAL Line/grid (km) Topo/Photogrammetric (scale, area) Legal Surveys (scale, area) Road, local access (km)/trail Trench (number/metres) Underground development (metres)	PROSPECTING (scale/area))				
PREPATORY / PHYSICAL Line/grid (km) Topo/Photogrammetric (scale, area) Legal Surveys (scale, area) Road, local access (km)/trail Trench (number/metres) Underground development (metres)	Details				
Line/grid (km) Topo/Photogrammetric (scale, area) Legal Surveys (scale, area) Road, local access (km)/trail Trench (number/metres) Underground development (metres)	PREPATORY / PHYSICAL				
Topo/Photogrammetric (scale, area)         Legal Surveys (scale, area)         Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Line/grid (km)				
Legal Surveys (scale, area) Road, local access (km)/trail Trench (number/metres) Underground development (metres) TOTAL COST	Topo/Photogrammetric (scale, area)	)			
Road, local access (km)/trail         Trench (number/metres)         Underground development (metres)	Legal Surveys (scale, area)				
Trench (number/metres) Underground development (metres) TOTAL COST \$42.454.64	Road, local access (km)/trail				
Underground development (metres)	Trench (number/metres)				
	Underground development (metres)				
					¢10 /51 61



#### Contact Us ► Help ② Printer Version 🗐

#### Mineral Titles Online Viewer

#### **Exploration and Development Work / Expiry Date Change Event Detail**

2022/JUL/10

2022/JUL/31

\$ 9750.00

Event Number ID	<b>5985151</b>
Recorded Date	2023/JUN/01
Work Type Technical Items	Technical Work (T) Geophysical (P), PAC Withdrawal (up to 30% of technical work required) (W3)

Work Start Date Work Stop Date Total Value of Work Mine Permit Number

#### Summary of the work value:

Title Numbers	1049191
Claim Name	
Issue Date	2017/JAN/16
Work Performed Index	Y
Old Good To Date	2027/DEC/01
New Good To Date	2029/DEC/02
Numbers of Days Forward	732
Area in Ha	81.75
Applied Work Value	\$ 3274.31
Submission Fee	\$ 0
Title Numbers	1051768
Claim Name	SHORT OF BACON FRACTION
Issue Date	2017/MAY/03
Work Performed Index	Υ
Old Good To Date	2027/DEC/01
New Good To Date	2029/DEC/02
Numbers of Days Forward	732
Area in Ha	20.43
Applied Work Value	\$ 819.1
Submission Fee	\$ 0
Title Numbers	1056175
Claim Name	
Issue Date	2017/NOV/08
Work Performed Index	Y
Old Good To Date	2027/DEC/01
New Good To Date	2029/DEC/02
Numbers of Days Forward	732
Area in Ha	20.44
Applied Work Value	\$ 818.74
Submission Fee	\$ 0
Title Numbers	1059961
Claim Name	
Issue Date	2018/APR/10
Work Performed Index	Y

New Good To Date

2029/DEC/02

Numbers of Days Forward	732
Area in Ha	20.43
Applied Work Value	\$ 819.18
Submission Fee	\$ 0
Title Numbers	1068129
Claim Name	
Issue Date	2019/APR/25
Work Performed Index	Y
Old Good To Date	2027/DEC/01
New Good To Date	2029/DEC/02
Numbers of Days Forward	732
Area in Ha	61.29
Applied Work Value	\$ 2457.11
Submission Fee	\$ 0
Title Numbers	1068130
Claim Name	
Issue Date	2019/APR/25
Work Performed Index	Y
Old Good To Date	2027/DEC/01
New Good To Date	2029/DEC/02
Numbers of Days Forward	732
Area in Ha	81.72
Applied Work Value	\$ 3276.11
Submission Fee	\$ 0
Title Numbers	1073919
Claim Name	N 16
Issue Date	2020/JAN/16
Work Performed Index	Y
Old Good To Date	2027/DEC/01
New Good To Date	2029/DEC/02
Numbers of Days Forward	732
Area in Ha	61.31
Applied Work Value	\$ 2455.58
Submission Fee	\$ 0
Financial Summary:	

Total Applied Work Value:	\$ 13920.13
PAC name	Michael Lee
Debited PAC amount	\$ 4170.13
Credited PAC amount	\$
Total Submission Fees	\$ 0.00
Total Paid	\$ 0.00

#### **Related Summary:**

Existing Work Program Event Numbers

Click <u>here</u> to go back to the previous page Click <u>here</u> to go back to the titles search page.

COPYRIGHT DISCLAIMER PRIVACY ACCESSIBILITY

## 2022 EXPLORATION REPORT ON THE BRALORNE SOUTH PROPERTY

Statement of Work Event Number: 5985151 Mineral Tenures: 1049191, 1051768, 1056175, 1059961, 1068129, 1068130, and 1073919

> Lillooet Mining Division, Southwest British Columbia, Canada

> > NTS Map Sheet: 92J/15W

Center of Work: 50° 46' 32.6840" N Latitude, 122° 50' 15.3796" W Longitude (UTM NAD 83 Zone 10 511450 E, 5624900 N)

> Owned and Operated by: Michael Richard Lee Wild West Gold Corp. 60562 Granville Park Vancouver, B.C. V6H 4B9

> > Prepared by: Matt Fraser, B.Sc.

Date: June 7, 2023

## TABLE OF CONTENTS

1	Summary	3
2	Location, Access, Physiography, Climate, and Infrastructure	4
3	Claims and Ownership	5
4	Exploration History	7
5	Geology	9
6	2022 Exploration	17
7	2022 Exploration Results	18
8	Conclusion	19
9	References	23

## LIST OF FIGURES

gure 1. Bralorne South: Property Location4	ł
gure 2. Bralorne South: Property Access6	)
gure 3. Regional tectonic and geological setting of the Bridge River mining district in southern British	
Columbia (after Hart et al., 2008)10	ł
gure 4. Regional geology of the Bridge River mining district (after Hart et. al, 2008)	
igure 5. Bralorne South: Property Geology13	i
igure 6. Tilt Derivative Map of Bralorne Gold Mines & Bralorne South	;
gure 7. Exploration target areas superimposed on the tilt derivative of magnetics from the 2022 drone	
magnetic survey21	
igure 8. Satellite imagery from June 2023 showing the newly logged areas in the western part of the property. The interpreted structures and target areas from the drone magnetic survey are	
overlaid for reference	,

## LIST OF TABLES

Table 1. List of Tenures	5
Table 2. Major Gold Producers of the Bridge River Mining Camp	7
Table 3. Bralorne South MINFILES	14
Table 4. B.R. Jewel: Select Gold and Silver Samples (after 1946 and 1948 assay plan maps – Steve	enson,
1948)	15

## **APPENDICES**

Appendix 1. Statement of Qualifications	25
Appendix 2. Statement of Costs	26
Appendix 3. Drone Magnetic Maps	27
Appendix 4. 2022 MMI Maps	33
Appendix 5. MMI Sample Descriptions	36
Appendix 6. SGS (MMI) Lab Certificate	37

## 1 SUMMARY

In 2022, Wild West Gold Corp conducted exploration activities on the Bralorne South property, located west of the Bralorne Mine in southwest British Columbia, Canada. The program included a drone magnetic survey and a detailed Mobile Metal Ion (MMI) geochemical survey.

The drone magnetic survey, which covered 31.9 line-km, was carried out to aid in geological mapping. Key areas of interest were identified by comparing the drone magnetic data with the Precision airborne magnetic data from the neighboring Bralorne Gold Mines. Areas of interest are interpreted as being located within magnetic lows adjacent to magnetic highs and regional structures.

The MMI geochemical survey consisted of 26 samples from a detailed grid over an MMI anomaly identified in 2020. The results continue to yield anomalous gold. This area of interest is in proximity to historical (pre-1950) excavations made east of the Short O' Bacon cabin, where a zone of narrow quartz lenses was exposed within a 1.5 m wide carbonatized diabase dike.

Several quartz veins, including the B.R. Jewel Vein which contains significant gold assays, have been identified within the property. However, a considerable portion of the property remains unexplored due to limited outcrop exposure. Logging conducted in May 2023 on the western part of the property is expected to facilitate prospecting efforts, particularly around the Short O' Bacon occurrence.

The results of the 2022 exploration program are encouraging and have outlined several recommendations for future work. These include the continued investigation of MMI gold anomalies along the Carl Creek shear zone, sampling at the projected intersection of the Short O' Bacon and B.R. Jewel veins, conducting follow-up ground geophysical surveys to locate buried structures, and further investigation of moss mat sample ID #41, which was taken from the lower reaches of Carl Creek and produced a gold assay of 913 ppb Au.

Future exploration efforts should utilize drone magnetic maps to extend known veins or anomalies from less favourable areas, such as those associated with magnetic highs (i.e., serpentinite) into more promising areas, such as those associated with magnetic lows (i.e., metamorphically altered Pioneer greenstone or Bralorne diorite).

The Bralorne South property exhibits notable similarities to both the Pioneer and Bralorne mines in terms of rock types, structural geology, and vein materials. Given these favourable attributes, along with the presence of suitable regional and subsidiary vein structures, quartz veins, and pockets of gold-bearing sulphides, the Bralorne South property warrants systematic exploration and study.

## 2 LOCATION, ACCESS, PHYSIOGRAPHY, CLIMATE, AND INFRASTRUCTURE

### 2.1 Location

The Bralorne South property is situated in the Lillooet Mining Division, approximately 60 km northwest of Lillooet, 7.5 km south of Gold Bridge, and less than 1 km west of Bralorne, B.C. The property falls within NTS Map Sheet 92J/15 and has coordinates 50° 46' 32.6840" N and 122° 50' 15.3796" W (UTM NAD 83 Zone 10 511450 E, 5624900 N).



Figure 1. Bralorne South: Property Location

### 2.2 Access

To access the Bralorne South claims from Vancouver:

- 1. Take Highway 99 through Whistler and Pemberton.
- 2. From Pemberton, you can either take the Hurley River road or continue to Lillooet, then drive 105 km west on the Lillooet Pioneer Rd to reach Gold Bridge.

- 3. Once in Gold Bridge, continue 11 km further south on the Lillooet Pioneer Road.
- 4. Make a westward turn onto the Hurley Road for the north-central and western sections of the claim block.
- 5. For the south-central and southwestern areas of the claim, turn south onto the Carl Creek logging road.

### 2.3 Physiography and Climate.

Bralorne South is situated in the Southern Chilcotin Ranges Ecosection of the Interior Transition Ranges Ecoregion. This foothills mountain region is characterized by high rounded mountains and deep narrow valleys (Demarchi 2011).

The property's elevations range from 960 m along the Hurley River to 1400 m in the southwest corner of the claims. The valleys and lower slopes are dominated by Interior Douglas-fir and Montane Spruce forests, while the middle mountain slopes primarily feature subalpine forests.

Despite being in the rainshadow of eastward-moving coastal weather systems, the area is significantly influenced by interior weather patterns, especially during winter when dense Arctic air can infiltrate the region from the north. Precipitation is moderate to heavy year-round, with long, cold winters persisting from November until mid-April. Summers are warm and wet, often exceeding 10 cm of rainfall per month. The exploration season typically lasts from mid-April to late-November.

### 2.4 Infrastructure

The region features extensive logging, mineral exploration, and hard rock mining activities. The two main settlements, Gold Bridge and Bralorne, along with additional recreational cabins around Gun Lake, provide accommodation for a local population of around 200 people.

Limited facilities are available in Gold Bridge, including two motels, a restaurant, a gas station, a grocery store, and a school for kindergarten to seventh-grade students. Bralorne accommodates the Bralorne mine site, which includes a 25-person bunkhouse, a cookhouse, a dry, and offices. Both towns have access to the BC electric power grid, with the Lajoie Dam and Powerhouse facility, managed by BC Hydro, situated 3 km from Gold Bridge on the Downton Lake Reservoir.

Surface water within the property predominantly drains into Carl Creek, which flows north into the Hurley River. This water supply is sufficient to support all mineral exploration activities.

## **3 CLAIMS AND OWNERSHIP**

Bralorne South consists of 7 contiguous claims covering 347.3736 hectares. All claims are owned by Michael Richard Lee of Wild West Gold Corp (Table 1, Figure 2).

Tenure #	Claim Name	Owner Name	Issue Date	Good to Date	Area (ha)
<u>1049191</u>		LEE, MICHAEL RICHARD	01/16/2017	12/02/2029	81.7458
<u>1051768</u>	Short of Bacon Fraction	LEE, MICHAEL RICHARD	05/03/2017	12/02/2029	20.4334
<u>1056175</u>		LEE, MICHAEL RICHARD	11/08/2017	12/02/2029	20.4387
<u>1059961</u>		LEE, MICHAEL RICHARD	04/10/2018	12/02/2029	20.4335
<u>1068129</u>		LEE, MICHAEL RICHARD	04/25/2019	12/02/2029	61.2933
<u>1068130</u>		LEE, MICHAEL RICHARD	04/25/2019	12/02/2029	81.7235
<u>1073919</u>			01/16/2020	12/02/2029	81.7458
				Total Area: 34	47.3736 ha

Table 1. List of Tenures



Figure 2. Bralorne South: Property Access

## **4 EXPLORATION HISTORY**

### 4.1 Regional History

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

The Bridge River Mining Camp encompasses 5 former mines – Bralorne-Pioneer, Wayside, Minto, Congress, and Gray Rock – and more than 60 mineral prospects. The total historical output from 5 of the major gold producing mines is approximately 4.5 million ounces of gold – or \$10.8 billion CAD at today's prices (Table 2).

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
				4,580,422.51	\$10,763,992,907.12

Table 2. Major Gold Producers of the Bridge River Mining Camp

## 4.2 Bralorne South Property History

Historical exploration of the Bralorne South property primarily focused on finding extensions to the nearby Bralorne gold veins. Key areas of work included the Native Son, Short o' Bacon, and B.R. Jewel sites, all located west of Cadwallader Creek, opposite the Bralorne Mine.

#### Early Developments (1933 - 1938)

According to the Annual Reports of the Minister of Mines, in 1933, the development of the Native Son Adit was initiated by Native Son Mines along the southeastern boundary of Bralorne South. Bridge River Ogden Mines drove the Short o' Bacon Adit in the central part of the property the same year (British Columbia Legislative Assembly, 1934). By 1938, the B.R. Jewel (previously known as Ho Bo) adit had been established by Bralorne Mines in the southwestern portion of the claims (British Columbia Legislative Assembly, 1939).

#### Pinebrayle Property Exploration (1945 - 1947)

In 1945, Pinebrayle Gold Mines acquired the ground previously held by Native Son Mines and Bridge River Ogden Mines in 1945. The company conducted extensive trenching, surveying, and prospecting activities, revealing geological similarities to the nearby Bralorne gold mine. Notably, this exploration effort led to the discovery of two east-west mineralized quartz veins, one located at the junction of soda granite, greenstone, and serpentine in the Carl Creek section ("Two Mineralized Quartz Veins Hit By Pinebrayle Gold", 1945).

In 1946, Leitch Mines acquired an interest in the Pinebrayle project. Leitch Mines conducted various excavation activities, including digging pits, trenches, and open-cuts, along lines intersecting the Noel formation, and following veins and vein-shears. Work during this period included:

- The Short O' Bacon vein was extended an additional 50 meters south through pit excavation and stripping, making the total vein length 70 meters. Tracing the vein further south proved challenging due to the depth of bedrock, which exceeded 3 meters in some areas due to thick boulder clay.
- A well-defined quartz vein was exposed approximately 190 meters southeast of the Short O' Bacon Adit. Outcrop and open-cuts revealed a continuous length of 67 meters.

- A 210-meter-long shear zone was prospected upstream of the Carl Creek falls, which is about 225 meters southeast of the Short O' Bacon Adit. Several strippings and open-cuts were created along its length.
- East of the Short O' Bacon Cabin, a zone containing quartz lenses was exposed through stripping activities.
- An adit was driven a short 8 meters in a southwesterly direction across three additional quartz veins. These veins outcropped in the north bank of Castle Creek, approximately 100 meters upstream from the portal of the Native Son Adit.

High-grade float was discovered on the Noel Creek slope in the autumn of 1946. After Leitch Mines withdrew from Pinebrayle in 1947, Pinebrayle planned further exploration of the property to locate the source of the high-grade float found in 1946 (Stevenson, 1952). However, no records of this work have been found.

#### B.R. Jewel Exploration (1945 - 1981)

In 1945, a new company was formed to develop the B.R. Jewel property. The B.R. Jewel property was deemed to warrant systematic exploration and study due to its favorable rock types, the presence of suitable regional and subsidiary vein structures, quartz veins, and pockets of gold-bearing sulphides ("New Co. to Develop B.R. Jewel Group," 1945).

In the following year, Olympic Gold Mines secured an option to purchase control of the B.R. Jewel group, after which they drilled four x-ray diamond drill holes on the property. The holes were drilled in an attempt to pick up the extension of the B.R. Jewel vein. Stevenson (1952) reported that the holes were in greenstone throughout, and only the most westerly hole cut 43.8 cm of quartz between a depth of 35.7-36.3 meters. Assay results from this interval could not be found. It was suggested that the drilling could have missed the erratic strike of the vein, and Olympic Gold Mines ultimately decided to relinquish their interest in the property (Stevenson, 1952).

By 1948, the B.R. Jewel Syndicate had acquired the property and extended the drift initiated by Pioneer in a northeasterly direction. This extension was carried out by a team of three hand-miners who managed to extend the drift by 38 meters to its current face (British Columbia Legislative Assembly, 1949).

In 1979, preliminary geological and geochemical field work was conducted on the B.R. Jewel Crown Grants. This work included the sampling of 15 silt/soil and 6 rock chip samples. The results of the geochemical analyses were inconclusive (Dirom, 1979).

In 1981, Carl Creek Resources initiated a drilling program to explore the easterly extension of the B.R. Jewel Vein. The program included the drilling of three BQ diamond drill holes—81-1, 81-2, and 81-3—all drilled from the same site, and in total, covered a combined length of 326.75 meters.

- DDH 81-1 intersected the vein over a length of 2.74 meters (from a depth of 86.26 to 89 meters), approximately 16.76 meters east of the adit. Sample 6092, collected from this interval, showed assay results of 1.30 g/t Au and 1.03 g/t Ag.
- DDH 81-2 cut the vein over a length of 1.981 meters (from a depth of 87.39 to 89.37 meters), about 29 meters northeast of the intersection in DDH 81-1. The assays from this hole indicated lower values.
- DDH 81-3 encountered quartz/calcite fracturing over a length of 0.80 meters (from a depth of 108.8 to 109.6 meters), approximately 40 meters northeast of the intersection in DDH 81-2. Sample 6183, collected from this zone, yielded assay results of 2.09 g/t Au and 1.03 g/t Ag.

Drill holes 81-1 and 81-2 intersected the easterly extension of the vein at distances of 16.8 meters and 42.7 meters east of the B.R. Jewel drift face, respectively. DDH 81-3 intersected a significant vein structure

located a further 45.7 meters east, at a distance of 88.4 meters ahead of the drift face. This intersection was interpreted as a faulted or en echelon extension of the adit vein. The widths of the veins encountered averaged 1.1 meters and 1.5 meters in holes 81-1 and 81-2, respectively, and reached up to 3.0 meters in hole 81-3. The highest assay result, obtained from hole 81-3, was 2.06 g/t Au over a 0.8-meter core interval.

Based on these findings, it was recommended to scale back exploration at the B.R. Jewel adit and instead focus on exploring its easterly projection, particularly in the vicinity where it may intersect with the Short O' Bacon vein structure (Dirom, 1982).

#### Regional airborne survey (1988)

In 1988, Levon Resources conducted an airborne magnetic and VLF-EM survey over the Bralorne South area as part of a larger regional survey. The survey identified several interpreted conductors within the claims, specifically conductors 'E', 'F', and 'G'. Conductors 'E' and 'F' exhibited strong anomalies, possibly reflecting mineralization within the sediments, making them potential targets for further exploration. Conductor 'G' was a medium strength anomaly, which was interpreted to be associated with a fault (Brewer, 1988).

#### **Recent Developments (2020)**

In 2020, Wild West conducted a reconnaissance MMI survey within the Bralorne South property. The survey revealed anomalous gold responses at the B.R. Jewel, Short O' Bacon, and near a carbonate zone located east of Carl Creek Falls (Fraser, 2021).

## **5 GEOLOGY**

### 5.1 Regional Geology

The Bralorne South property is situated within the Bridge River Mining Camp of southwestern British Columbia. The regional geology is depicted in Figure 3.

The Bridge River-Bralorne mineral district, located in the southwestern portion of the Canadian Cordillera, straddles two distinct geologic zones: the Middle Jurassic to Late Cretaceous Coast Belt, and the Late Paleozoic to Mesozoic Intermontane Belt. The complexity of this region is the result of multiple episodes of deformation, sediment deposition, and magmatic activity from the Late Paleozoic to the Middle Tertiary periods (Moore et. al, 2009).

In the Middle to Late Jurassic period, two primary tectonic assemblies collided. The first, known as the Bridge River Complex, comprised of various rock types such as basalt, gabbro, chert, shale, argillite, and ultramafic rocks that were originally part of the oceanic backarc basin. The second, the Cadwallader Group, was an island arc consisting of volcanic rocks, as well as marine and arc-marginal clastic strata (Schiarizza et al., 1997).

Subsequent to this collision, the Tyaughton Basin formed, depositing mostly clastic sedimentary rocks and shale atop these two terranes. During the mid-Cretaceous, the land underwent significant deformation, resulting in the formation of several major structural systems including the Bralorne fault zone, the Yalakom fault system, the Shulaps thrust, and a network of northwest-trending faults.

The region has been intruded by various Cretaceous and Tertiary plutonic and volcanic rocks, along with their hypabyssal counterparts. Among these, the significant Cretaceous granitoid bodies forming the Coast Plutonic Complex (CPC) stand out, including the 92 Ma Dickson McClure intrusions and the large Late Cretaceous Bendor plutonic suite bodies. Hypabyssal magmatism is highlighted by the emplacement of porphyritic dikes from 84 to 66 Ma and the youngest magmatic event - the 44 Ma lamprophyre dikes (Hart et al., 2008).

Mid-Cretaceous contractional deformation in the Shulaps thrust belt and the Bralorne-Eldorado fault system has significantly deformed the district. This deformation and metamorphism occurred around 130 to 92 Ma, with synorogenic sedimentary flysch, as young as mid-Cretaceous, being cut by the faults (Hart

et al., 2008). The Bridge River and Cadwallader Terrane meet along the Bralorne-Eldorado fault system, leading to the formation of the Bralorne-East Liza Lake thrust belt, a 1- to 3-km-wide zone of tectonized and serpentinized late Paleozoic mafic and ultramafic rocks (Schiarizza et al., 1997).

The principal gold-forming event in the Bridge River district occurred around 68 to 64 Ma at the Bralorne-Pioneer deposit, either preceding or coinciding with the Bendor batholith emplacement. This gold event coincided with the onset of dextral strike-slip faulting that facilitated regional uplift and widespread fluid flow along the reactivated, crustal-scale fault systems, emplacing gold mineralization at deeper crustal scales, and more epizonal Sb, polymetallic and Hg deposits at shallow crustal levels (Figure 4, Hart et al., 2008). Gold-dominant deposits are found along the Bralorne fault zone, situated between the Bendor batholith and the Coast Plutonic Complex. This zone is underlain by both the Bridge River Complex and Cadwallader terrane units, including sedimentary and volcanic rocks, as well as wedges of ultramafic rocks and ophiolite. The gold is primarily found in quartz veins within the diorite and gabbro rocks of the Bralorne-East Liza ophiolite complex, which is bordered by serpentinite on one side and in close proximity to the Bendor batholith on the other. The gold-quartz veins have an average thickness of 1 meter and feature ribbon-like inclusions of sulphide minerals, sericite, and native gold (Moore et. al, 2009).



Figure 3. Regional tectonic and geological setting of the Bridge River mining district in southern British Columbia (after Hart et al., 2008)



Figure 4. Regional geology of the Bridge River mining district (after Hart et. al, 2008)

#### 5.2 Property Geology

The geology of the Cadwallader Creek – Hurley River area, which includes the Bralorne Mine and its surroundings, has been mapped by J.S. Stevenson. Within the Bralorne South claims, the rocks mapped include chert, cherty argillite, and schistose greenstone from the Fergusson Group, flaggy sandstones from the Noel Formation, massive greenstone from the Pioneer Formation, serpentine, and carbonate rocks.

**Fergusson Group:** The claims' central and southern regions prominently feature chert outcrops. These cherts are characterized by their ½"-1" thick bands of dark grey to sugary chert, interrupted by paper-thin seams of argillite. Schistose greenstone appears within a northwesterly trending belt approximately 125m in width, located 500m east of Carl Creek.

**Noel Formation:** A northwest-trending strip of flaggy sandstone adorns the western bank of Carl Creek. This strip, measuring roughly 60m across, presents sandy layers composed of quartz and plagioclase grains embedded within a sericite and fine-grained recrystallized quartz matrix. Grains typically measure around 0.1mm and display poor sphericity and moderate roundness. Infrequently, calcite stringers are observed intersecting the beds.

**Pioneer Formation:** The B.R. Jewel and Short O Bacon areas within the claims are underlain by massive Pioneer Greenstone. This greenstone is fine-grained, showcasing a diabasic texture primarily composed of plagioclase laths and interspersed chlorite. Greenstone outcrops on Carl Creek's western bank, just above the Falls, reveal a porphyritic phase characterized by large, well-shaped phenocrysts of plagioclase within a fine-grained plagioclase lath matrix showing flow structures. A few amygdaloidal phases, marked by small amygdaloids about 2mm in diameter, have been spotted in several outcrops. The greenstone also hosts irregular patches of light-coloured, medium-grained diorite, the indistinct and irregular contacts suggesting a replacement origin for the diorite.

**Serpentine:** Along Carl Creek, a serpentine belt measuring up to 100m in width is present, flanked by chert to the east and Pioneer Greenstone to the west. The relationship between serpentine and greenstone, delineated by a northwest-striking, intensely sheared contact, is somewhat obscured. The serpentine, which exhibits considerable shearing, is dark olive green and largely devoid of discernible crystals. Predominantly composed of antigorite, it also contains some talc and carbonate. Portions of the serpentine downstream of the Falls in Carl Creek incorporate sizable residual grains of pyroxene, including both augite and enstatite.

**Carbonate Rocks:** Carbonate rocks with a tan weathering hue are found in Carl Creek's lower stretches and along the serpentine band's eastern edge. The talc-carbonate rock appears tan on the weathered surface and greyish-white when fresh. It is medium-grained and comprises well-formed dolomite crystals, intermixed with patches of matted antigorite and talc. In local areas, small patches of vesuvianite are observed within the talc-carbonate zone. The carbonate bodies exhibit a diverse and erratic distribution and strike, seemingly guided by shears within the serpentine. (Stevenson 1952)



Figure 5. Bralorne South: Property Geology

### 5.3 Structure

The majority of the formations within the Bralorne South area, as observed by Stevenson in 1952, exhibit a northerly to northwesterly trend and strike. The formations are nearly all vertical in dip or steeply inclined at approximately 70 degrees southwestward. This steep dip, coupled with the alternation of argillites and lavas and particularly the intercalation of chert and Noel sandstone west of Carl Creek, suggests the presence of tightly compressed folds.

Faulting is evident in the area, seen in multiple northwesterly trending shears and vein shears. The distribution of greenstone and chert west of Carl Creek further implies the presence of faulting.

Within the south-central portion of the claim and the immediately adjacent area to the west, chert and Noel sandstone strike northwesterly into or abut a large expanse of Pioneer greenstone. This relationship can be explained by one of two hypotheses - either the Pioneer greenstone is intrusive, intruding the chert, or the northerly extension of the formations has been offset to the northeast by a northeast-trending fault. Stevenson favored the latter explanation, as the greenstone in this area appears to be extrusive rather than intrusive. Although no actual outcrop of this postulated fault has been observed, a distinct northeast-trending depression occurs between the greenstone to the north and the chert to the south, in the area just south of Short O' Bacon.

Stevenson further proposed that this fault terminates to the east at Carl Creek where a well-defined northsouth shear follows the northerly trending band of carbonate rock in the creek. It is probable that the ground to the east of this fault was displaced towards the north (Stevenson, 1952).

### 5.4 Veins

Several quartz veins are exposed on the property, and exploratory work including open-cuts and short adits has been conducted on the most promising veins. As mentioned in the property history, the primary mineral occurrences within or near the property are the Native Son, Short O' Bacon, and B.R. Jewel deposits, as documented in the MINFILE database.

MINFILE #	Name	Status	Commodities	Deposit Type
092JNE006	Native Son	Showing	Au, Ag	L01 (Au-quartz veins)
092JNE016	Short O' Bacon	Prospect	Au, Ag	L01 (Au-quartz veins)
092JNE135	B.R. Jewel	Prospect	Au, Ag, Cu	L01 (Au-quartz veins)

Table 3.	Bralorne	South	MINFILES

Several other veins have also been identified within the property. The veins occur in a variety of rock types but favour the more massive varieties in preference to thinly bedded types such as the argillites or cherty argillites.

**Native Son:** The Native Son adit, a long-crosscut tunnel, has been excavated in a southwesterly direction from a location near the southern boundary of the Bralorne South property. Within this adit, several narrow quartz veins have been intersected, ranging from 0.025-0.61 m in width. These veins exhibit a lenticular shape and show sparse mineralization, mainly comprising of pyrite. No attempts have been made to follow these veins through drifting.

The rock composition encountered within the Native Son adit includes argillite, lava, and granite. Within the adit, two bands of soda granite have been cut, with respective widths of approximately 6.1 meters and 25.9 meters. Additionally, an open-cut situated above the adit intersects a third band of soda granite, approximately 7.6 meters wide. These granite bands conform to the strike and dip of the enclosing argillites. The soda granite in the Native Son adit exhibits conspicuous shearing and appears somewhat

more porphyritic and siliceous than the typical soda granite found in the Bridge River area (Stevenson, 1952).

**Short o' Bacon:** The Short o' Bacon vein is located near the center of the Bralorne South Property. It strikes north 20° west and dips 70-75° northeast. It ranges from a few centimeters to 2 m in width and has been drifted on in the Short o' Bacon adit for 18 m. The vein has also been followed by pits and stripping for a further 53 m southerly, for a total known length of 71 meters. The quartz follows a shear zone up to 1.5 m wide. Towards the north in the adit, the quartz frays out to several 0.05-0.50 m quartz stringers. At the south face it is 0.35 m wide. Further up the hill to the south, beyond the strippings, it has not been picked up due to deep boulder clay, which reaches depths of over 3 meters in places. The vein quartz is unmineralized except for a few carbonate stringers.

The rock in the adit and near the open-cuts is fine-grained, massive grit, replaced in a few places by finegrained light-colored diorite. The diorite has been abundantly chloritized. Diorite occurs as irregular patches, ranging from a few centimeters to several meters across, of light-colored medium-grained rock in the greenstone in and around the Short o' Bacon adit. The diorite consists of an abundance of stubby plagioclase crystals and bladed amphibole. The contacts between the diorite and the greenstone are irregular and ill-defined and suggest the diorite has formed by replacement of the greenstone (Stevenson, 1952).

**B.R. Jewel:** The B.R. Jewel veins are situated approximately 600 m southwest of the Short O' Bacon vein. These veins are hosted in medium-grained dioritized greenstone that has been altered to a cream-coloured, sugary-grained phase. The altered rock primarily consists of quartz, carbonate, chlorite, and some coarse sericite (Stevenson, 1952).

The main showing consists of massive quartz ranging from a few centimeters to approximately 2.1 m wide, maintaining a width of about 0.60 m for considerable distances. The quartz is relatively unmineralized but in places it is banded or ribboned, with partings of fine-grained pyrite and arsenopyrite replacing sericite schist. Occasional stringers solid sulphides, mixed pyrite and arsenopyrite, follow along the veins. This type of mineralization carries better than average gold values, as observed by J. S. Stevenson in 1946 and 1948, which are presented in Table 4.

Sample	Location	Width	Gold (g/t)	Silver (g/t)
Unknown	Surface Working	4'	1.37	147.4
3	Main adit	1'	11.7	137.1
4	Main adit	1'	7.2	30.9
5	Main adit	Selected	61.7	1,312.9
6	Main adit	20"	28.1	226.6
9	Main adit	2'	9.3	58.3
26	Main adit	30"	7.2	6.9
31	Main adit	0.5"	64.4	305.1
37	Main adit	1'	17.5	17.1

Table 4. B.R. Jewel: Select Gold and Silve	r Samples (after 1946 and 194	18 assay plan maps – Stevenson,	1948)
--	-------------------------------	---------------------------------	-------

#### Additional Veins:

*Caved Adit:* In the southeast portion of the claims, an adit was driven southwesterly to crosscut a shear zone. The shear zone has a strike of 350°, is vertical, and is approximately 0.91 meters wide. It is followed by a quartz vein approximately 5-15 cm wide. Mineralization consists of a few specks of pyrite in the quartz. The adit is long caved, but historical documents suggest a length of about 15 meters for the working. The rock at these workings is a light green, slightly schistose tuff (Stevenson, 1952).

*Don Tunnel:* Situated approximately 200 m north of the Bralorne South claims, a 12 m long adit has been driven from the west bank of a small northerly flowing creek. The adit exposes four quartz stringers ranging from 5.0-25.4 cm wide and striking north to northwesterly. Above the adit, a stripping exposed four boulders of quartz float that are about 1 m in diameter. The quartz in the adit and in the boulders is relatively unmineralized. The rock at these showings is massive, carbonatized tuff (Stevenson, 1952).

*Ross Cut*: The Ross adit is located along the northern border of Bralorne South. This adit was driven 6 m across a 3.05 m wide shear zone. The shear zone is a composite zone of several narrow zones of intensely sheared rock separated by relatively unsheared rock that has been mineralized by quartz veins containing pyrite and widely scattered clusters of chalcopyrite. An open-cut above the adit exposed a vertical lens of quartz approximately 2.4 meters long by 0.5 m wide in the hanging wall of the shear. This is mineralized with pyrite and chalcopyrite. The rock in these two workings, the rocky knoll, and surrounding outcrops is amygdaloidal pillow lava. Adjacent to the quartz-sulphide, it has been partly replaced by streaks and clusters of epidote, diopside, and fine-grained aggregates of quartz and albite (Stevenson, 1952).

*Vein South of Short O' Bacon:* A 67 m long quartz vein is exposed in greenstone about 180 meters southeasterly from the Short o' Bacon adit. The vein ranges from a few centimeters to approximately 0.3 meters wide and is unmineralized (Stevenson, 1952).

*Carbonate Zone, Carl Creek*: A strong shear-zone, up to 1.5 m wide, follows a band of yellow weathering serpentine-talc-carbonate rock that extends upstream from the falls in Carl Creek for a distance of 215 m. This shear zone has been prospected along its length by several strippings and open-cuts, the largest of which is an open-cut in the east bank of the creek upstream from the falls. In this working the shear consists of talc-rich serpentine-carbonate rock, carbonate stringers, and quartz stringers. Blebs of green mariposite also occur. Along this carbonate zone, jade-like vesuvianite with patches up to 1 inch in diameter observed. No encouraging gold mineralization was found in any of these workings (Stevenson, 1952).

*Cuts East of Short o' Bacon Cabin:* A zone of narrow quartz lenses has been exposed by a stripping immediately south of a miner's cabin east of Carl Creek. The quartz zone is in a 1.5 meter wide carbonatized diabase dike that strikes north-south along the contact between schistose greenstone and carbonate rocks (Stevenson, 1952).

## 6 2022 EXPLORATION

Exploration activities in 2022 on the Bralorne South property consisted of a drone magnetic survey and a Mobile Metal Ion (MMI) geochemical survey.

## 6.1 Drone Magnetic Survey

The Bralorne South drone magnetic survey was conducted over the area south of the Hurley road, covering a total of 31.9 line-km. The survey was flown to aid in the geological mapping of the property.

#### Theory

The drone was equipped with an alkali vapour magnetometer, which uses the excitation of valence electrons in a vaporized alkali metal for operation. After the excitation phase, a depolarization phase ensues, modulating light in a way that allows conversion of frequency values into magnetic field units. The magnetic field is then accurately estimated by correlating it with the energy difference driving the electron transition during depolarization.

#### **Equipment Specifications**

The DJI Matrice 600 Pro drone, a robust hexacopter with a lifting capacity of up to 6 kg, was employed for the survey. Powered by six DJI intelligent rechargeable batteries, the drone ensured stable flights and enhanced safety measures. The drone was outfitted with a GEM Systems drone magnetometer, an external GPS, and a laser altimeter for precise measurements.

The magnetometer, GEM Systems GSMP-35U, is a lightweight yet high-sensitivity device explicitly built for UAVs. It was attached to the M600 Pro using a 2-metre cable. This magnetometer provides unmatched sensitivity, absolute accuracy, and gradient tolerance.

To account for diurnal field variations during drone magnetic measurements, a GEM Systems GSMP-35 base magnetometer was also set up daily, capturing data at 1-second intervals.

#### Data Acquisition and Processing

Operating at an altitude of 100 m above ground level (AGL), the drone flew at a speed of 10 m/s, capturing in-line magnetic measurements every 1.0 m. Survey lines were oriented east-west and spaced 100 m apart. The collected magnetic data was subsequently processed using Oasis Montaj to grid the total magnetic intensity (TMI). Residual magnetic intensity (RMI) was then calculated by subtracting the International Geomagnetic Reference Field (IGRF) from the TMI to highlight local magnetic anomalies. The RMI was then transformed using a reduce-to-pole (RTP) operation. From the processed RMI\_RTP data, several additional derivative grids were generated, including the Residual Magnetic Intensity (RMI), First Vertical Derivative (FVD), Analytic Signal (AS), and Tilt Derivative (TDR).

### 6.2 MMI Geochemical Sampling Survey

26 MMI samples were collected from a detailed grid established over an MMI anomaly identified in 2020. The detailed grid consisted of four east-west lines spaced 50 m apart. The sampling interval was 25 m.

#### Acquisition

The MMI sampling procedure was to first dig a pit over 25 cm deep with a shovel. About 250 grams of sample material was collected and then placed into a plastic Ziploc bag with the sample location marked on it.

#### **Analytical Procedure**

The MMI samples were shipped to SGS Labs in Burnaby, B.C. for analysis. The samples were analyzed using the mobile metal ion enhanced package, analytical code GE\_MMIME, via ICP-MS.

## 7 2022 EXPLORATION RESULTS

### 7.1 Drone Magnetic Survey Results

Detailed maps of the drone magnetic survey are available in Appendix 3. The results of the survey show a magnetic intensity ranging from 54,030 to 55,237 nT.

The region with the highest magnetic intensity is located along Carl Creek, showing a strong association with a serpentine body and ultramafic rocks of the Bralorne-East Liza assemblage.

A secondary, somewhat more moderate, high in magnetic intensity is identified in the northwestern part of the claims. This is interpreted as the southeastern extent of the Gwyneth Lake stock – a Late Cretaceous granodioritic intrusive.

To draw a comparison with Bralorne Gold Mines, a tilt derivative map was created using Precision Geophysics data from Bralorne Gold Mines' Assessment Report #40143 (Eggers et. al., 2022). The tilt derivative is positive over a magnetic source, zeroes out near or over a contact, and turns negative outside the source. The boundary of a magnetic source body can be determined by the point where the tilt angle equals zero, which is shown by the plotting of the '0' contour as black lines on Figure 6 below.



Figure 6. Tilt Derivative Map of Bralorne Gold Mines & Bralorne South

In the Bralorne Gold Mines area, productive veins are typically located within Bralorne intrusions and Pioneer greenstone. The Bralorne intrusions are relatively small diorite and gabbro bodies that have been emplaced along major rifts. These plutonic rocks have been affected by retrograde metamorphism resulting in moderate to low magnetic intensity (Church and James, 1987). The gold veins terminate within a high magnetic area (serpentine) to the west. The serpentine has proven unfavourable for ore deposition

due to its inability to maintain fissures, producing a damming effect on mineralizing solutions. This has resulted in unusually rich concentrations of ore in favourable formations close to the serpentine contact (Irwin, 1947).

Therefore, for continued exploration within Bralorne South, the focus should be on identifying targets within areas of low to moderate magnetic intensity that are adjacent to areas of high magnetic intensity.

### 7.2 MMI Sampling Results

MMI sampling results are presented in Appendix 4. The 2022 MMI grid, a detailed grid established in an area with anomalous 2020 MMI geochemistry along a north-south magnetic contact, showed gold results ranging from less than the detectable limit (<0.10 ppb Au) to a high of 26.4 ppb Au. When these results were combined with the 2020 MMI dataset, it was found that 10 of the 26 samples collected exceed the 87th percentile for the property, and the 26.4 ppb Au sample represents the highest value obtained from the property so far. This area is anomalous in gold and is recommended for further exploration. It's likely in proximity to the historical cuts made east of the Short O' Bacon cabin, where a zone of narrow quartz lenses had been exposed by stripping south of a miner's cabin located east of Carl Creek. The quartz zone is situated within a 1.5 meter wide carbonatized diabase dike that strikes north-south, marking the contact between schistose greenstone and carbonate rocks.

## 8 CONCLUSION

Exploration work carried out in 2022 has produced results that merit further investigation. The drone magnetic survey has identified geological contacts that serve as valuable reference points for planning future surveys. Key areas of interest are located within magnetic lows that are adjacent to magnetic highs and interpreted structures.

The detailed MMI survey continued to yield anomalous gold MMI results within an area that was recognized as anomalous in 2020. This particular zone might be close to historical cuts made prior to 1950 east of the Short O' Bacon cabin where a zone of narrow quartz lenses had been exposed by stripping. The quartz zone is situated within a 1.5 meter wide carbonatized diabase dike that strikes north-south, marking the contact between schistose greenstone and carbonate rocks.

Several quartz veins have been recognized throughout the property. Of these, the B.R. Jewel has yielded significant gold assays. It's important to remember that a large portion of the property remains covered and outcrop exposure is limited.

In May 2023, the western part of the property was logged. The logged area, which includes the Short O' Bacon occurrence, should be thoroughly examined for quartz showings. Additionally, efforts should be made to follow up on moss mat sample ID #41 from the lower (northern) reaches of Carl Creek. This sample produced a gold assay of 913 ppb Au south of its intersection with the Hurley River (Church, 1996).

Future work recommendations are as follows:

- 1) Continued detailed investigation of the 2020 and 2022 MMI gold anomalies along the Carl Creek shear zone,
- 2) Perform initial sampling over the projected intersection of the Short O' Bacon and B.R. Jewel veins,
- 3) Prospecting and follow up on moss mat sample ID #41 (913 ppb Au) from the lower reaches of Carl Creek,
- 4) Prospecting and initial sampling over an east-west striking magnetic low adjacent to the Ross Cut,
- 5) Prospecting and sampling over an area of low to moderate magnetics between two mapped bodies of serpentinite, near the Caved Adit
- 6) If necessary, conduct follow-up ground geophysical surveys to locate buried structures.

Figure 7 provides a visual representation of the interpreted structures and target areas, overlaid on the tilt derivative of magnetics from the 2022 drone magnetic survey.

Figure 8 presents the interpreted structures and target areas, overlaid on a recent satellite image from June 2023 that displays the newly logged areas.

Future exploration efforts should use the magnetic maps as a guide to try to extend known veins or anomalies from less favourable areas—like serpentinite which corresponds with magnetic highs—into more promising areas, such as metamorphically altered Pioneer greenstone or Bralorne diorite, associated with magnetic lows.



Figure 7. Exploration target areas superimposed on the tilt derivative of magnetics from the 2022 drone magnetic survey

Open Cuts

•

**Historical Drilling** 

- Quartz Veins

Quartz Float

Main Adits

Bralorne South Outline

Exploration Targets Base: TDR of Drone Magnetics





Figure 8. Satellite imagery from June 2023 showing the newly logged areas in the western part of the property. The interpreted structures and target areas from the drone magnetic survey are overlaid for reference

## **9 REFERENCES**

B.R. Jewel Gold Group Draws Eldridge Option. (1946, March 27). The Province, p. 9.

- Botterill, T.C. (1945, March 23). Pinebrayle Gold Mines Report of the Consulting Engineer. Property File, #011228.
- British Columbia Legislative Assembly. (1934). Annual Report of the Minister of Mines of the Province of British Columbia for the Year Ended 31st December 1933. Government Printer, p. A274.
- British Columbia Legislative Assembly. (1939). Annual Report of the Minister of Mines of the Province of British Columbia for the Year Ended 31st December 1938. Government Printer, p. F66.
- British Columbia Legislative Assembly. (1947). Annual Report of the Minister of Mines of the Province of British Columbia for the Year Ended 31st December 1946. Government Printer, p. 114.
- British Columbia Legislative Assembly. (1949). Annual Report of the Minister of Mines of the Province of British Columbia for the Year Ended 31st December 1948. Government Printer, p. 105.
- Church, B.N., & James, A.R. (1987). The Double Derivative Interpretation of Regional Magnetic Fields in the Bridge River Mining Camp (92J/15, 16). British Columbia Geological Survey. Geological Fieldwork 1987, pp. 101-104.
- Church, B. N. (1988). Geology of the Bralorne Map Area. Open File Map 1988-03.
- Church, B.N. (1996). Bridge River Mining Camp, Geology and Mineral Deposits. British Columbia Geological Survey Branch, Paper 1995-3, 159 p.
- Church, B.N., & Jones, L.D. (1999). Metallogeny of the Bridge River Mining Camp (092J10, 15 & 092002). B.C. Geological Survey. Geofile 1999-01.
- Demarchi, D.A. (2011). An Introduction to the Ecoregions of British Columbia (Third ed.). British Columbia Ministry of Environment. Available at: <u>https://www2.gov.bc.ca/assets/gov/environment/plants-animals-and-ecosystems/broad-ecosystem/an\_introduction\_to\_the\_ecoregions\_of\_britis h\_columbia.pdf</u>
- Dirom, G. A. (1979). Preliminary Geological & Geochemical Investigation of the B.R. Jewel Group. Assessment Report, #07487.
- Dirom, G. A. (1982). Progress Report B.R. Jewel Property. Assessment Report, #10529.
- Dolmage, V. (1945, June 11). Letter to the Directors of Pinebrayle Gold Mines Ltd. Property File, #011228.
- Eggers, B., Lisson, B., & Yara, R. (2022). Bralorne Project 2021 Exploration Assessment Work Report. Assessment Report, #40143.
- Fraser, M. (2021). Technical Assessment Report for Geochemical and Geophysical Work Performed on the Bralorne South Property. Assessment Report, #39338.
- Hart, C. J., Goldfarb, R. J., Ullrich, T. D., & Friedman, R. (2008). Gold, Granites, and Geochronology: Timing of Formation of the Bralorne-Pioneer Gold Orebodies and the Bendor Batholith, Southwestern British Columbia (NTS092J/15). Geoscience British Columbia, Summary of Activities 2007, Geoscience British Columbia, Report 2008-1, pp. 47-54.

- Irwin, A. B. (1947). Wallrock Alteration at Pioneer and Bralorne Mines, B.C. [Master's thesis, University of British Columbia]. UBC Theses and Dissertations.
- Mandy, J.T. (1948). Report on the B.R. Jewel Group, January 1948.
- Moore, L.H., Hart, C.J.R., & Marsh, E.E. (2009). Sulphur sources for gold deposits in the Bridge River– Bralorne mineral district, southwestern British Columbia (part of NTS 092J); in Geoscience BC Summary of Activities 2008, Geoscience BC, Report 2009-1, pp. 91–102.

New Co. to Develop B.R. Jewel Group. (1945, May 18). The Province, p. 23.

Schiarizza, P., Gaba, R. G., Glover, J. K., Garver, J. I., & Umhoefer, P. J. (1997). Geology and mineral occurrences of the Taseko–Bridge River area. BC Ministry of Energy, Mines and Petroleum Resources, Bulletin 100, 291.

Stevenson, J.S. (1946). B.R.J. - Assay Plan - Main Adit. Property File, #751728.

- Stevenson, J.S. (1948). B.R.J Surface Workings Adits Tape & Compass Survey And Open Cuts. Property File, #751726.
- Stevenson, J.S. (1952). Report on Pinebrayle B.R.J. Area, Bridge River Mining Camp. Property File, #011229.

Two Mineralized Quartz Veins Hit By Pinebrayle Gold. (1945, August 18). The Vancouver Sun, p. 8.

Assessment Reports are downloaded from <u>https://apps.nrs.gov.bc.ca/pub/aris</u>

Property File documents are downloaded from <a href="https://propertyfile.gov.bc.ca/">https://propertyfile.gov.bc.ca/</a>

# **Appendix 1. Statement of Qualifications**

I, Matt Fraser, do hereby certify the following:

- 1. I currently reside at Apt 112, 3163 Riverwalk Ave, Vancouver, B.C.
- 2. I hold a Bachelor of Science (BSc., 2009) from the University of Victoria.

3. I have been continuously engaged in mineral exploration since 2005, serving in various capacities such as prospector, field hand, IP geophysical lead, camp manager, and exploration manager.

4. I have visited and conducted the following work on the Bralorne East property:

- Magnetic surveys
- MMI sampling

5. I am responsible for the preparation of the report entitled "2022 Exploration Report on the Bralorne South Property," including the conclusions drawn and the recommendations made therein.

6. To the best of my knowledge, as of the date of this certificate, the technical report contains all the necessary scientific and technical information required for full disclosure, ensuring that the report is not misleading in any way.

Dated this 20th of June, 2023

Matt Fraser Exploration Manager

2022 Bralorne East Work				
Drone Magnetic Survey	Contractor	Dates	Rate	Subtotal*
31.9 line-km (does not include labour)	Decoors	July 5-6	\$50/km	\$1,595.00
Assays	Contractor	Dates	Rate	Subtotal*
26 samples	SGS	July	\$61.79/sample	\$1,606.61
				\$1,606.61
Labour (person - role)	Contractor	Dates	Rate	Subtotal*
Matt Fraser - Exploration Manager	Decoors	July 5-6	\$550/day	\$1,100.00
Ryan Dix - Drone Pilot	Decoors	July 5-6	\$500/day	\$1,000.00
Robbie Douglas - Drone Assistant	Decoors	July 5-6	\$350/day	\$700.00
James Fraser - Exploration Hand	Decoors	July 5-6	\$450/day	\$900.00
				\$3,700.00
Transportation	Contractor	Dates	Rate	Subtotal*
Ford F350	Decoors	July 5-6	\$100/day	\$200.00
Toyota Tacoma	Decoors	July 5-6	\$100/day	\$200.00
				\$400.00
Room and Board	Contractor	Dates	Rate	Subtotal*
Hotel and meals included	Decoors	July 5-63	\$175 per person/day	\$1,400.00
Mobilization (inclusive of wages)	Contractor	Dates	Rate	Subtotal*
Vancouver to Goldbridge, return - split with other Bralorne projects	Decoors	July	\$750	\$750.00
Report preparation	Company	Personnel		Subtotal*
Research, writing, interpretation, maps	Decoors	M. Fraser		\$3,000.00
Total Expenditures				\$12,451.61

# **Appendix 2. Statement of Costs**

# **Appendix 3. Drone Magnetic Maps**











# Appendix 4. 2022 MMI Maps




# Appendix 5. MMI Sample Descriptions

Sample_ID	Easting	Northing	Sample Depth
22BS01	511475.8	5625104.4	10 - 25 cm
22BS02	511500.8	5625099.5	10 - 25 cm
22BS03	511523.9	5625096.5	10 - 25 cm
22BS04	511548.6	5625098.5	10 - 25 cm
22BS05	511574.3	5625098.6	10 - 25 cm
22BS06	511575.8	5625051.1	10 - 25 cm
22BS07	511550.9	5625045.5	10 - 25 cm
22BS08	511524.3	5625048.4	10 - 25 cm
22BS09	511500.3	5625049.1	10 - 25 cm
22BS10	511475.4	5625049.9	10 - 25 cm
22BS11	511447.3	5625050.1	10 - 25 cm
22BS12	511424.4	5625050.8	10 - 25 cm
22BS13	511422.7	5625101.7	10 - 25 cm
22BS14	511450.3	5624998.1	10 - 25 cm
22BS15	511475.2	5624999.6	10 - 25 cm
22BS16	511499.2	5624998.2	10 - 25 cm
22BS17	511524.1	5624995.4	10 - 25 cm
22BS18	511550.4	5625000.0	10 - 25 cm
22BS19	511573.3	5624998.2	10 - 25 cm
22BS20	511600.1	5625001.0	10 - 25 cm
22BS21	511574.2	5624949.1	10 - 25 cm
22BS22	511549.8	5624948.8	10 - 25 cm
22BS23	511526.1	5624949.6	10 - 25 cm
22BS24	511500.1	5624950.6	10 - 25 cm
22BS25	511474.2	5624951.0	10 - 25 cm
22BS26	511449.9	5624950.3	10 - 25 cm

# Appendix 6. SGS (MMI) Lab Certificate



#### **ANALYSIS REPORT BBM22-19960**

То COD SGS MINERALS - GEOCHEM VANCOUVER **DECOORS-MIKE LEE** SGS CANADA INC 3260 PRODUCTION WAY **BURNABY V5A 4W4** BC CANADA

Methods Summary			
Number of Samples 91		SGS Order Number	BBM22-19960
Submission Number	Bralorne Group	Date Completed	27-Sep-2022
Project	DECOORS MINING	Date Analysed	09-Aug-2022 - 20-Sep-2022
Order Number	Decoors Mining	Date Received	15-Jul-2022

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

Authorised Signatory

John Chiang Laboratory Operations Manager

This document is issued by the Company under its General Conditions of Service accessible at https://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 1 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

#### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	WTKG G_WGH_KG 0.01	Ag GE_MMIME 0.5	AI GE_MMIME 1	As GE_MMIME 10	Au GE_MMIME 0.1	Ba GE_MMIME 10
Upper Limit Unit	 kg	 ppb	 ppm m / m	 ppb	 ppb	 ppb
BW01	0.54	9.0	162	50	0.1	4670
BW02	0.41	13.9	173	20	0.1	1390
BW03	0.44	8.9	83	20	0.1	780
BW04	0.45	5.9	92	<10	<0.1	870
BW05	0.66	6.6	37	<10	0.1	810
BW06	0.58	8.5	9	<10	0.1	2060
BW07	0.52	17.9	9	<10	<0.1	430
BW08	0.42	13.9	140	20	<0.1	2490
BW09	0.53	5.5	53	10	<0.1	1240
BW10	0.40	3.8	24	50	0.2	1260
BW11	0.40	14.4	168	10	<0.1	1900
BW12	0.55	23.0	127	20	0.1	1480
BW13	0.44	23.9	165	20	<0.1	2120
BW14	0.44	19.5	145	<10	<0.1	1340
BW15	0.52	25.4	147	20	<0.1	2560
BW16	0.44	20.5	167	<10	<0.1	1020
BW17	0.50	19.8	128	20	<0.1	2430
BW18	0.45	24.3	160	10	<0.1	2180
BW19	0.43	15.5	110	30	<0.1	1810
BW20	0.51	20.2	171	60	<0.1	2510
BW21	0.56	23.8	141	30	<0.1	2340
BW22	0.50	18.2	152	20	<0.1	1330
BW23	0.49	7.7	210	30	<0.1	2950
BW24	0.69	22.3	149	30	<0.1	1570
BW25	0.53	17.9	101	20	<0.1	1510
BW26	0.62	15.5	106	50	0.2	1190
BW27	0.54	10.6	111	20	<0.1	1530
BW28	0.56	26.9	76	<10	0.2	3300
BW29	0.61	14.8	39	<10	0.2	3090

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 2 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

#### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	WTKG G_WGH_KG 0.01	Ag GE_MMIME 0.5	AI GE_MMIME 1	As GE_MMIME 10	Au GE_MMIME 0.1	Ba GE_MMIME 10
Unit	 kg	ppb	 ppm m / m	 ppb	 ppb	 ppb
BW30	0.58	13.8	76	10	<0.1	1580
BW31	0.57	15.5	196	10	<0.1	3320
BW32	0.42	18.6	140	20	<0.1	2070
BW33	0.44	8.8	124	20	<0.1	1550
BW34	0.65	16.0	203	20	<0.1	2790
BW35	0.54	16.5	41	10	<0.1	770
BW36	0.47	5.0	53	<10	<0.1	1480
BW37	0.52	8.8	196	10	<0.1	1890
BW38	0.63	39.0	88	20	0.3	1630
BW39	0.59	22.4	129	30	<0.1	3970
BW40	0.58	24.6	102	20	0.1	1760
BW41	0.61	21.4	111	30	0.1	3810
BW42	0.51	5.0	163	10	<0.1	3170
BW43	0.70	12.3	132	20	0.1	5710
BW44	0.69	31.6	128	10	<0.1	2360
BW45	0.73	18.6	102	20	0.1	3670
BW46	0.75	18.0	61	20	0.1	5250
BW47	0.74	12.5	121	20	<0.1	2560
BW48	0.61	4.1	152	10	<0.1	1320
BW49	0.62	13.0	117	10	0.1	1440
BW50	0.70	16.4	133	20	<0.1	3820
BW51	0.76	12.8	114	40	<0.1	2310
GLDB01	0.61	26.0	43	<10	0.5	2770
GLDB02	0.63	16.7	74	40	0.2	3920
GLDB03	0.72	27.4	30	30	0.6	3220
GLDB04	0.66	24.0	36	<10	0.6	1620
GLDB05	0.64	16.0	30	<10	0.6	1900
GLDB06	0.57	16.0	44	<10	0.4	2940
GLDB07	0.54	8.9	71	10	<0.1	1090

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 3 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

#### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit Upper Limit	WTKG G_WGH_KG 0.01 	Ag GE_MMIME 0.5 	AI GE_MMIME 1 	As GE_MMIME 10 	Au GE_MMIME 0.1 	Ba GE_MMIME 10 
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
GLDB08	0.68	25.7	28	<10	1.5	2100
GLDB09	0.60	12.2	63	20	0.4	4920
GLDB10	0.52	7.2	55	20	<0.1	970
22BS01	0.57	15.2	76	120	1.4	1080
22BS02	0.55	32.4	148	50	0.1	1800
22BS03	0.76	54.8	115	250	0.6	2240
22BS04	0.74	58.6	166	60	<0.1	1550
22BS05	0.58	46.1	128	60	<0.1	1590
22BS06	0.50	33.4	219	70	<0.1	930
22BS07	0.72	41.6	150	50	0.7	1240
22BS08	0.68	20.3	118	230	0.3	4750
22BS09	0.73	29.5	103	270	0.6	2130
22BS10	0.77	32.5	53	120	0.6	2470
22BS11	0.70	15.0	26	<10	0.2	2200
22BS12	0.75	4.3	35	50	0.5	1260
22BS13	0.67	10.6	21	20	0.4	1160
22BS14	0.71	14.8	4	20	26.4	340
22BS15	0.72	19.2	89	40	0.5	1730
22BS16	0.66	17.7	111	160	0.5	1130
22BS17	0.80	17.8	121	70	0.2	1260
22BS18	0.86	28.2	137	60	0.2	1090
22BS19	0.56	30.2	169	70	<0.1	1270
22BS20	0.42	70.6	98	60	1.1	1670
22BS21	0.87	16.9	87	30	0.2	4310
22BS22	0.69	49.8	151	90	<0.1	800
22BS23	0.77	35.7	98	40	0.1	2390
22BS24	0.66	31.5	64	40	0.1	630
22BS25	0.62	67.3	138	80	0.2	900
22BS26	0.78	50.7	23	<10	0.4	2340

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 4 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

# **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit Upper Limit	WTKG G_WGH_KG 0.01 	Ag GE_MMIME 0.5 	AI GE_MMIME 1 	As GE_MMIME 10 	Au GE_MMIME 0.1 	Ba GE_MMIME 10 
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
RR0001	0.43	55.4	93	190	6.8	1270
RR0002	0.46	32.9	148	70	<0.1	1000
RR0003	0.38	65.9	139	50	<0.1	1110
RR0004	0.35	39.3	193	30	<0.1	860
*Rep 22BS05	-	45.5	135	60	<0.1	1500
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std MMISRM19	-	27.2	22	10	6.6	1570
*Rep 22BS24	-	35.7	67	40	0.1	630
*Rep 22RR04	-	48.5	193	30	<0.1	880
*Rep 22BS14	-	14.8	5	20	31.4	390
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std SRM26	-	19.5	69	10	9.5	300
*Rep BW02	-	13.5	164	20	<0.1	1490
*Rep BW21	-	25.7	144	20	<0.1	2490
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep BW48	-	3.8	164	10	<0.1	1460

Element	Bi	Са	Cd	Ce	Со	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
BW01	1.0	130	9	297	250	229
BW02	0.7	108	7	218	73	93
BW03	<0.5	290	21	73	36	26
BW04	<0.5	246	12	79	36	82
BW05	<0.5	103	5	137	237	404
BW06	<0.5	102	6	118	264	173
BW07	<0.5	98	7	51	364	397

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 5 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Bi GE_MMIME 0.5	Ca GE_MMIME 2	Cd GE_MMIME 1	Ce GE_MMIME 2	Co GE_MMIME 1	Cr GE_MMIME 1
Upper Limit						
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
BW08	0.8	121	5	283	102	131
BW09	<0.5	224	8	82	487	431
BW10	0.5	274	6	219	34	73
BW11	1.0	113	12	299	55	37
BW12	<0.5	172	16	272	144	89
BW13	1.3	107	21	432	50	48
BW14	0.6	161	61	161	45	46
BW15	0.8	79	13	414	176	157
BW16	0.8	99	10	213	47	62
BW17	0.5	170	7	314	131	67
BW18	0.9	65	4	447	67	57
BW19	0.8	137	3	212	34	32
BW20	1.0	92	10	154	90	37
BW21	0.7	116	8	199	106	70
BW22	0.6	172	28	103	34	21
BW23	0.9	65	25	123	136	49
BW24	0.9	125	13	153	185	99
BW25	<0.5	194	20	110	410	398
BW26	0.5	196	18	368	143	95
BW27	0.6	190	32	177	51	25
BW28	<0.5	303	37	463	163	40
BW29	<0.5	448	201	148	169	22
BW30	<0.5	274	49	146	39	41
BW31	0.9	84	8	277	71	38
BW32	0.7	101	7	559	125	42
BW33	1.1	226	10	90	36	15
BW34	<0.5	85	4	83	66	61
BW35	<0.5	175	2	39	25	19
BW36	<0.5	260	5	73	57	22

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 6 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Bi GE_MMIME 0.5	Ca GE_MMIME 2	Cd GE_MMIME 1	Ce GE_MMIME 2	Co GE_MMIME 1	Cr GE_MMIME 1
Upper Limit						
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
BW37	1.0	132	3	111	64	30
BW38	<0.5	192	4	209	69	29
BW39	1.2	162	6	256	83	37
BW40	<0.5	122	4	207	62	38
BW41	0.6	144	6	397	163	60
BW42	<0.5	130	1	283	46	67
BW43	0.6	74	3	843	169	111
BW44	0.7	202	7	204	50	29
BW45	<0.5	124	2	274	59	80
BW46	<0.5	151	2	289	87	59
BW47	0.8	126	4	260	91	62
BW48	0.7	234	9	152	105	56
BW49	0.5	142	12	338	73	46
BW50	0.7	141	7	694	177	213
BW51	0.6	163	13	249	53	42
GLDB01	<0.5	282	6	327	93	68
GLDB02	<0.5	174	14	335	249	99
GLDB03	<0.5	277	12	64	235	95
GLDB04	<0.5	357	23	67	34	40
GLDB05	<0.5	331	12	112	78	44
GLDB06	<0.5	264	7	116	113	44
GLDB07	<0.5	94	9	256	23	16
GLDB08	<0.5	276	8	74	298	45
GLDB09	<0.5	261	17	409	95	41
GLDB10	<0.5	85	7	290	12	14
22BS01	<0.5	217	17	110	128	200
22BS02	<0.5	139	13	272	121	92
22BS03	<0.5	119	6	128	140	284
22BS04	<0.5	61	4	241	117	179

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 7 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Bi GE_MMIME 0.5	Ca GE_MMIME 2	Cd GE_MMIME 1	Ce GE_MMIME 2	Co GE_MMIME 1	Cr GE_MMIME 1
Upper Limit Unit	 daa	 m mqq	 dqq	 daa	 daa	 daa
22BS05	0.5	177	23	168	129	117
22BS06	0.7	38	18	145	255	139
22BS07	<0.5	75	8	291	191	87
22BS08	1.3	59	7	211	320	345
22BS09	1.3	58	7	243	426	373
22BS10	<0.5	180	6	117	118	98
22BS11	<0.5	721	3	34	83	152
22BS12	<0.5	85	4	105	348	577
22BS13	<0.5	141	5	55	663	625
22BS14	<0.5	321	3	7	746	1070
22BS15	<0.5	198	5	144	320	124
22BS16	<0.5	149	5	156	134	161
22BS17	<0.5	170	11	124	117	110
22BS18	<0.5	103	8	314	171	110
22BS19	0.6	100	7	333	204	109
22BS20	<0.5	194	11	265	152	82
22BS21	<0.5	174	2	149	88	54
22BS22	<0.5	114	22	195	122	137
22BS23	<0.5	148	14	209	150	112
22BS24	<0.5	290	5	101	50	35
22BS25	<0.5	114	23	214	111	75
22BS26	<0.5	311	4	54	280	110
RR0001	<0.5	233	11	148	181	221
RR0002	<0.5	139	8	94	157	145
RR0003	<0.5	149	16	157	118	112
RR0004	<0.5	92	98	77	125	70
*Rep 22BS05	0.5	167	26	168	132	122
*BIk BLANK	<0.5	<2	<1	<2	<1	<1
*Std MMISRM19	<0.5	771	41	3	373	47

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 8 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



Order Number	
Project	
Submission Number	
Number of Samples	

**Decoors Mining DECOORS MINING** Bralorne Group 91

# **ANALYSIS REPORT BBM22-19960**

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
*Rep 22BS24	<0.5	285	6	96	58	38
*Rep 22RR04	<0.5	109	74	101	130	81
*Rep 22BS14	<0.5	318	2	10	661	1180
*Blk BLANK	<0.5	<2	<1	<2	<1	<1
*Std SRM26	<0.5	117	12	443	61	53
*Rep BW02	0.7	120	8	232	84	132
*Rep BW21	0.7	111	9	210	123	73
*Blk BLANK	<0.5	<2	<1	<2	<1	<1
*Rep BW48	0.8	248	10	152	110	62

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
BW01	2.2	820	24.4	11.9	5.5	152
BW02	2.3	220	24.5	12.9	4.9	99
BW03	1.4	660	8.8	5.0	1.9	28
BW04	2.0	390	7.8	4.2	1.7	40
BW05	<0.2	310	33.2	16.6	7.6	14
BW06	<0.2	610	26.7	12.6	6.3	6
BW07	<0.2	500	16.8	8.3	3.6	5
BW08	1.8	200	20.8	10.4	4.6	93
BW09	0.5	150	7.1	4.0	1.7	28
BW10	4.2	2830	14.9	7.9	4.8	49
BW11	7.7	200	21.1	10.5	5.1	93
BW12	5.6	440	21.1	10.4	4.9	76
BW13	2.9	280	37.7	19.0	7.3	124
BW14	2.0	230	16.6	8.8	3.5	82

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 9 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

#### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Cs GE_MMIME 0.2	Cu GE_MMIME 10	Dy GE_MMIME 0.5	Er GE_MMIME 0.2	Eu GE_MMIME 0.2	Fe GE_MMIME 1
Upper Limit						
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
BW15	3.0	280	25.7	12.9	6.2	100
BW16	3.1	220	19.0	9.7	4.4	104
BW17	2.5	330	24.4	12.4	5.3	84
BW18	1.7	230	29.2	13.4	7.1	90
BW19	1.5	150	14.9	7.0	3.4	63
BW20	2.4	180	11.7	5.8	2.8	100
BW21	3.4	270	14.2	6.7	3.4	91
BW22	2.1	180	11.3	6.1	2.4	64
BW23	2.8	260	11.4	6.2	2.4	122
BW24	1.2	300	12.6	6.4	2.9	99
BW25	1.3	240	8.3	4.2	1.9	70
BW26	2.3	570	22.0	10.8	4.9	78
BW27	1.7	180	16.5	8.3	3.6	51
BW28	1.1	490	26.1	12.6	6.0	58
BW29	1.4	1770	20.2	9.3	5.5	21
BW30	1.6	1200	17.7	9.3	4.7	44
BW31	1.9	250	22.1	11.6	5.3	105
BW32	2.7	260	34.0	15.7	7.5	88
BW33	1.4	250	8.6	4.8	1.8	61
BW34	2.9	500	9.7	5.4	2.5	116
BW35	0.8	930	18.0	8.2	6.1	22
BW36	0.7	250	7.5	4.1	2.1	39
BW37	1.6	220	12.1	6.3	2.3	121
BW38	5.1	900	41.0	20.0	13.3	52
BW39	2.7	850	23.0	11.6	5.8	97
BW40	3.0	620	26.6	13.7	6.5	61
BW41	4.1	710	30.8	14.6	8.0	91
BW42	2.5	430	23.9	11.8	5.9	85
BW43	2.8	1130	56.6	28.4	13.5	123

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 10 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Cs GE_MMIME 0.2	Cu GE_MMIME 10	Dy GE_MMIME 0.5	Er GE_MMIME 0.2	Eu GE_MMIME 0.2	Fe GE_MMIME 1
Upper Limit Unit	 dqq	 dqq	 dqq	 dqq	 dqq	 ppm m / m
BW44	1.5	280	16.6	8.6	3.6	74
BW45	2.4	660	21.4	10.6	4.9	86
BW46	1.6	1580	24.7	12.2	6.6	53
BW47	2.1	460	16.3	8.0	3.8	102
BW48	1.5	190	12.2	6.3	2.7	114
BW49	3.6	390	23.4	11.2	5.2	73
BW50	8.1	840	54.3	27.2	11.8	130
BW51	3.8	270	19.3	9.8	4.4	72
GLDB01	0.4	1410	68.5	36.7	18.2	24
GLDB02	1.3	1380	57.2	33.1	13.9	61
GLDB03	<0.2	2610	35.8	21.9	9.9	16
GLDB04	0.3	1640	24.1	12.5	7.7	26
GLDB05	<0.2	1580	55.6	30.3	16.0	18
GLDB06	0.6	1060	29.7	15.4	7.6	17
GLDB07	1.7	260	25.4	12.7	6.0	29
GLDB08	0.3	1020	25.8	13.8	6.7	15
GLDB09	0.7	1660	63.9	33.1	13.9	33
GLDB10	1.2	190	26.4	12.5	6.5	28
22BS01	3.0	380	13.2	7.4	3.3	44
22BS02	2.0	440	23.4	12.5	5.5	90
22BS03	1.7	570	13.4	6.6	3.8	110
22BS04	3.4	650	25.5	12.7	6.1	79
22BS05	4.0	550	19.5	9.9	4.7	77
22BS06	3.8	630	30.6	19.8	5.7	110
22BS07	3.1	680	46.7	26.0	10.0	75
22BS08	1.3	800	16.4	8.1	3.8	120
22BS09	1.4	820	24.7	11.6	6.6	100
22BS10	2.4	330	11.9	6.0	3.3	53
22BS11	<0.2	280	5.9	3.4	1.3	21

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 11 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

#### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Cs GE_MMIME 0.2	Cu GE_MMIME 10	Dy GE_MMIME 0.5	Er GE_MMIME 0.2	Eu GE_MMIME 0.2	Fe GE_MMIME 1
Unit	 ppb	 ppb	 ppb	 ppb	 ppb	 ppm m / m
22BS12	0.3	330	10.1	5.2	2.4	32
22BS13	0.5	380	31.8	18.6	6.9	8
22BS14	1.6	110	14.5	8.5	3.5	15
22BS15	1.5	340	10.7	5.9	2.6	54
22BS16	2.7	400	14.0	7.2	3.5	88
22BS17	1.9	370	13.5	7.2	3.4	79
22BS18	3.0	780	40.5	21.5	9.9	68
22BS19	6.0	610	33.2	16.7	7.2	105
22BS20	8.9	1290	72.1	39.4	20.7	60
22BS21	1.7	850	16.2	8.2	4.1	39
22BS22	2.9	700	25.8	14.3	5.6	91
22BS23	2.5	1020	31.0	16.8	7.0	60
22BS24	3.1	1440	16.1	9.1	3.7	32
22BS25	5.8	910	37.6	19.7	9.7	67
22BS26	0.6	1170	20.9	12.5	5.2	17
RR0001	2.0	480	20.2	10.5	5.9	72
RR0002	2.5	370	12.1	7.9	2.3	110
RR0003	2.2	540	25.0	15.1	5.2	75
RR0004	2.7	390	13.2	8.3	2.1	86
*Rep 22BS05	3.9	540	20.5	10.7	4.8	83
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Std MMISRM19	4.2	2280	10.9	7.8	1.3	7
*Rep 22BS24	3.5	1390	15.6	8.9	3.7	34
*Rep 22RR04	3.1	430	14.5	8.6	2.7	86
*Rep 22BS14	1.7	100	13.3	7.7	3.4	15
*BIk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Std SRM26	14.1	550	26.5	11.2	9.7	7
*Rep BW02	2.2	210	24.3	12.6	4.8	93
*Rep BW21	3.5	300	15.3	7.3	3.5	97

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 12 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



Order Number	
Project	
Submission Number	
Number of Samples	
Number of Samples	

**Decoors Mining DECOORS MINING** Bralorne Group 91

# **ANALYSIS REPORT BBM22-19960**

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
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep BW48	1.7	190	12.7	6.8	2.7	122

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
BW01	15.6	30.1	1	0.2	33.8	120
BW02	22.9	27.9	<1	0.1	32.1	76
BW03	4.6	12.0	<1	<0.1	42.1	29
BW04	4.8	9.5	<1	<0.1	41.1	29
BW05	0.9	44.3	<1	<0.1	18.8	81
BW06	<0.5	35.0	<1	<0.1	24.7	52
BW07	<0.5	20.7	<1	<0.1	22.3	19
BW08	22.2	26.5	<1	0.2	38.9	102
BW09	2.3	8.8	<1	<0.1	58.8	22
BW10	5.4	21.1	<1	<0.1	23.2	93
BW11	24.5	27.3	<1	0.2	29.4	113
BW12	11.4	26.7	<1	0.2	51.1	96
BW13	23.4	45.4	1	0.3	38.1	164
BW14	16.4	18.8	<1	0.1	43.6	60
BW15	27.2	32.4	<1	0.2	31.6	152
BW16	28.2	22.3	<1	0.2	30.0	80
BW17	13.2	31.2	<1	0.2	60.1	110
BW18	33.7	36.7	<1	0.2	20.5	171
BW19	17.0	18.9	<1	0.1	26.5	86
BW20	34.9	14.0	<1	0.2	24.4	61
BW21	22.0	16.8	<1	0.2	33.6	80

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 13 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit Upper Limit	Ga GE_MMIME 0.5 	Gd GE_MMIME 0.5 	Hg GE_MMIME 1 	In GE_MMIME 0.1 	K GE_MMIME 0.5 	La GE_MMIME 1 
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
BW22	16.4	13.2	2	<0.1	49.8	42
BW23	26.8	11.6	<1	0.2	29.7	37
BW24	16.2	15.0	<1	0.2	41.9	65
BW25	7.3	10.2	<1	<0.1	41.7	38
BW26	8.8	27.4	<1	0.1	50.1	92
BW27	10.6	19.1	<1	<0.1	38.0	63
BW28	3.8	32.7	<1	0.1	75.2	120
BW29	1.6	25.9	<1	<0.1	93.5	64
BW30	3.2	22.6	<1	<0.1	52.1	58
BW31	27.5	26.1	<1	0.2	18.6	118
BW32	24.5	44.2	<1	0.3	48.9	185
BW33	12.8	10.6	1	<0.1	54.9	36
BW34	25.1	11.1	<1	0.1	15.0	33
BW35	2.7	27.2	<1	<0.1	16.5	60
BW36	4.3	9.8	<1	<0.1	46.7	26
BW37	29.2	13.4	<1	0.2	42.2	44
BW38	6.8	60.1	<1	<0.1	20.8	132
BW39	14.7	29.5	<1	0.2	33.1	112
BW40	11.4	34.7	<1	0.1	22.6	88
BW41	13.9	39.7	<1	0.2	33.6	170
BW42	24.2	31.0	<1	0.2	21.5	123
BW43	17.9	74.4	<1	0.2	46.3	336
BW44	17.2	20.8	1	0.1	39.4	83
BW45	9.5	26.5	<1	0.1	43.6	102
BW46	6.6	37.4	<1	<0.1	47.4	141
BW47	18.2	22.9	<1	0.2	30.0	106
BW48	14.8	15.2	<1	0.2	94.9	59
BW49	15.7	31.9	<1	0.2	43.0	132
BW50	17.4	66.2	<1	0.2	38.5	245

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 14 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

#### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit Upper Limit	Ga GE_MMIME 0.5 	Gd GE_MMIME 0.5	Hg GE_MMIME 1	In GE_MMIME 0.1 	K GE_MMIME 0.5 	La GE_MMIME 1 
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
BW51	11.7	24.8	<1	0.1	23.6	93
GLDB01	1.6	86.8	<1	<0.1	27.5	131
GLDB02	7.4	72.9	<1	<0.1	35.9	162
GLDB03	0.6	43.3	<1	<0.1	59.5	34
GLDB04	1.2	31.1	<1	<0.1	64.8	38
GLDB05	0.9	74.0	<1	<0.1	64.2	61
GLDB06	1.6	36.3	<1	<0.1	51.5	49
GLDB07	13.8	35.1	<1	<0.1	25.4	119
GLDB08	1.3	35.2	<1	<0.1	45.1	47
GLDB09	4.9	86.2	<1	<0.1	39.7	186
GLDB10	10.5	39.7	<1	<0.1	25.6	136
22BS01	4.2	15.6	<1	<0.1	58.8	36
22BS02	12.3	26.7	<1	0.2	68.0	93
22BS03	10.3	15.5	<1	0.1	42.2	48
22BS04	14.7	28.7	<1	0.2	12.7	90
22BS05	11.0	24.1	<1	0.1	30.5	74
22BS06	19.4	27.7	<1	0.2	21.1	62
22BS07	16.7	54.7	<1	0.1	16.9	126
22BS08	10.8	16.6	<1	0.2	15.0	78
22BS09	8.3	26.8	<1	0.2	19.5	83
22BS10	4.4	15.2	<1	<0.1	21.0	43
22BS11	<0.5	7.1	<1	<0.1	22.6	13
22BS12	1.4	11.1	<1	<0.1	33.4	26
22BS13	0.6	36.8	<1	<0.1	15.3	29
22BS14	<0.5	19.9	<1	<0.1	5.7	16
22BS15	4.8	12.3	<1	<0.1	44.5	41
22BS16	10.6	16.2	<1	0.1	48.5	52
22BS17	8.7	14.4	<1	<0.1	35.8	43
22BS18	11.0	49.8	<1	0.1	29.6	132

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 15 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method	Ga GE MMIME	Gd GE MMIME	Hg GE MMIME	In GE MMIME	K GE MMIME	La GE MMIME
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit						
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
22BS19	19.7	37.7	<1	0.3	23.9	118
22BS20	6.9	96.6	<1	<0.1	30.7	200
22BS21	4.0	17.9	<1	<0.1	34.5	55
22BS22	13.5	29.7	<1	0.1	22.6	76
22BS23	5.9	33.4	<1	<0.1	18.9	81
22BS24	3.6	19.2	<1	<0.1	94.0	42
22BS25	13.0	47.4	<1	0.1	23.3	116
22BS26	0.7	26.4	<1	<0.1	20.4	23
RR0001	4.7	25.0	<1	<0.1	41.0	58
RR0002	13.9	11.4	<1	0.1	32.8	29
RR0003	11.6	27.5	<1	<0.1	24.2	60
RR0004	17.1	10.9	<1	0.1	44.9	26
*Rep 22BS05	12.0	24.3	<1	0.2	31.8	71
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Std MMISRM19	<0.5	9.0	2	<0.1	86.9	<1
*Rep 22BS24	3.7	18.4	<1	<0.1	101	39
*Rep 22RR04	16.7	14.0	<1	0.1	44.0	35
*Rep 22BS14	0.7	17.9	<1	<0.1	6.3	15
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Std SRM26	4.4	44.7	6	<0.1	28.4	161
*Rep BW02	20.4	27.4	<1	0.1	32.6	82
*Rep BW21	22.9	18.3	1	0.2	35.3	87
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep BW48	15.2	15.1	<1	0.2	97.3	59

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 16 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Li GE_MMIME 1	Mg GE_MMIME 0.5	Mn GE_MMIME 100	Mo GE_MMIME 2	Nb GE_MMIME 0.5	Nd GE_MMIME 1
Upper Limit						
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
BW01	7	49.4	14100	11	6.9	160
BW02	3	11.4	4200	8	8.6	120
BW03	2	29.2	5300	38	3.2	49
BW04	2	39.6	7500	16	3.8	45
BW05	<1	318	7500	4	0.8	172
BW06	1	365	4700	2	0.6	123
BW07	2	429	6500	3	<0.5	62
BW08	2	28.3	6400	10	11.0	140
BW09	3	207	12600	3	1.4	35
BW10	23	12.1	1700	19	6.5	123
BW11	3	6.4	13400	12	12.6	148
BW12	3	15.4	10800	12	5.3	125
BW13	2	9.8	8700	9	12.3	232
BW14	3	10.6	8500	13	8.4	89
BW15	3	12.6	11700	15	10.7	187
BW16	3	8.2	10600	11	9.9	114
BW17	2	16.1	10500	13	7.0	162
BW18	2	6.4	5600	8	11.2	214
BW19	1	11.2	5900	6	8.6	110
BW20	2	8.5	7300	4	13.9	78
BW21	3	9.1	7800	9	8.8	97
BW22	2	8.8	15400	5	6.7	60
BW23	4	7.8	19700	18	9.4	49
BW24	3	30.6	6300	8	9.5	77
BW25	2	85.0	8700	7	4.3	52
BW26	2	30.6	14400	13	6.0	133
BW27	3	21.0	6000	4	5.8	90
BW28	<1	49.2	4500	9	2.0	154
BW29	<1	44.2	25000	23	0.7	98

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 17 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Li GE_MMIME 1	Mg GE_MMIME 0.5	Mn GE_MMIME 100	Mo GE_MMIME 2	Nb GE_MMIME 0.5	Nd GE_MMIME 1
Unit	 ppb	 ppm m / m	 ppb	 ppb	 ppb	 ppb
BW30	1	21.7	7600	18	2.8	94
BW31	2	2.9	10400	7	9.7	137
BW32	3	8.4	13200	11	9.7	252
BW33	3	12.0	15200	8	6.2	52
BW34	5	3.5	8700	6	5.6	48
BW35	13	20.7	1000	7	1.9	114
BW36	29	38.5	5900	7	3.1	42
BW37	3	5.6	3200	9	10.9	61
BW38	10	18.0	5200	8	2.8	235
BW39	7	15.9	7700	14	6.0	153
BW40	3	6.0	6900	12	2.9	165
BW41	3	11.9	8300	19	6.7	207
BW42	3	8.8	2900	7	8.3	163
BW43	4	27.5	5700	20	5.5	444
BW44	2	16.4	8900	7	8.6	109
BW45	4	10.4	2600	6	4.2	127
BW46	2	18.8	2200	8	2.3	190
BW47	4	10.8	4300	12	8.1	125
BW48	4	24.7	9200	13	6.8	78
BW49	2	18.1	10600	22	5.8	167
BW50	7	32.1	20100	26	9.5	356
BW51	4	10.3	10300	5	6.5	132
GLDB01	2	95.7	2600	6	0.7	286
GLDB02	9	68.5	21400	10	2.6	298
GLDB03	2	127	5100	3	<0.5	91
GLDB04	<1	61.5	1500	5	<0.5	91
GLDB05	<1	102	2200	5	<0.5	173
GLDB06	<1	66.5	3600	8	<0.5	111
GLDB07	<1	7.8	4700	9	4.6	185

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 18 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Li GE_MMIME 1	Mg GE_MMIME 0.5	Mn GE_MMIME 100	Mo GE_MMIME 2	Nb GE_MMIME 0.5	Nd GE_MMIME 1
Upper Limit						
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
GLDB08	1	103	4300	6	<0.5	108
GLDB09	2	52.9	6100	23	1.9	356
GLDB10	<1	8.3	3400	4	4.3	222
22BS01	2	67.1	9400	11	1.2	61
22BS02	2	22.9	5500	20	4.7	120
22BS03	4	36.5	2300	14	3.4	68
22BS04	4	8.9	3100	13	3.1	134
22BS05	5	10.9	5400	9	3.6	104
22BS06	8	5.6	10200	10	4.5	97
22BS07	3	7.5	4100	11	2.5	247
22BS08	5	57.4	3100	13	7.3	86
22BS09	3	76.3	4400	14	4.7	114
22BS10	<1	35.9	2700	11	2.1	70
22BS11	<1	331	1300	2	<0.5	23
22BS12	2	265	3200	<2	<0.5	47
22BS13	<1	360	9300	2	<0.5	80
22BS14	<1	194	9100	6	<0.5	52
22BS15	2	36.1	10200	8	1.7	57
22BS16	3	40.0	4700	13	4.4	75
22BS17	3	15.7	8200	11	3.5	60
22BS18	5	10.8	4100	26	2.8	219
22BS19	6	7.0	6900	19	4.4	169
22BS20	3	13.8	4700	9	2.1	342
22BS21	<1	32.5	1600	5	1.2	75
22BS22	5	11.0	3200	11	4.4	118
22BS23	<1	29.1	4200	8	1.4	130
22BS24	<1	44.7	2400	6	1.3	73
22BS25	4	5.6	5100	10	2.6	196
22BS26	3	107	5200	9	<0.5	63

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 19 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

# **ANALYSIS REPORT BBM22-19960**

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
RR0001	2	33.3	6200	11	1.8	96
RR0002	7	19.3	8700	13	4.3	43
RR0003	4	8.4	7600	9	3.6	106
RR0004	5	8.7	12500	6	4.7	41
*Rep 22BS05	6	10.9	5800	10	3.8	103
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Std MMISRM19	2	175	6100	10	<0.5	3
*Rep 22BS24	<1	44.0	2700	7	1.4	69
*Rep 22RR04	5	8.6	11400	7	4.3	54
*Rep 22BS14	<1	216	10100	10	<0.5	44
*Blk BLANK	<1	<0.5	<100	<2	0.6	<1
*Std SRM26	<1	23.5	700	48	<0.5	219
*Rep BW02	3	15.5	5000	7	8.0	127
*Rep BW21	3	9.5	9300	11	9.3	101
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep BW48	4	26.0	9700	15	7.2	76

Element	Ni	Р	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
BW01	1220	7.7	245	<1	37.0	<0.1
BW02	668	14.1	304	<1	26.6	<0.1
BW03	658	8.5	180	<1	10.0	<0.1
BW04	836	6.3	98	<1	9.7	<0.1
BW05	10300	4.0	60	<1	33.4	<0.1
BW06	5030	0.7	72	<1	23.3	<0.1
BW07	15100	1.7	20	<1	10.4	<0.1

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

13-Oct-2022 9:34PM BBM\_U0029993817

```
Page 20 of 39
```

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Ni GE_MMIME 5	P GE_MMIME 0.1	Pb GE_MMIME 5	Pd GE_MMIME 1	Pr GE_MMIME 0.5	Pt GE_MMIME 0.1
Upper Limit						
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
BW08	474	11.4	302	<1	32.4	<0.1
BW09	4320	4.6	135	<1	7.4	<0.1
BW10	131	1.1	413	<1	28.2	<0.1
BW11	413	10.6	284	<1	34.9	<0.1
BW12	483	6.4	159	<1	29.1	<0.1
BW13	387	18.4	381	<1	52.5	<0.1
BW14	659	9.8	239	<1	19.6	<0.1
BW15	609	8.7	392	<1	44.2	<0.1
BW16	472	9.3	248	<1	25.4	<0.1
BW17	665	10.3	237	<1	36.3	<0.1
BW18	467	10.8	318	<1	50.1	<0.1
BW19	228	11.5	414	<1	25.7	<0.1
BW20	480	23.4	233	<1	18.0	<0.1
BW21	414	11.3	199	<1	23.2	<0.1
BW22	496	15.1	284	<1	13.5	<0.1
BW23	724	15.4	280	<1	10.6	<0.1
BW24	1000	13.0	240	<1	18.1	<0.1
BW25	1310	4.1	129	<1	11.9	<0.1
BW26	771	8.2	179	<1	30.4	<0.1
BW27	267	13.2	256	<1	20.1	<0.1
BW28	649	1.4	139	<1	33.6	<0.1
BW29	778	3.5	34	<1	19.6	<0.1
BW30	337	5.0	69	<1	19.8	<0.1
BW31	164	10.1	289	<1	32.5	<0.1
BW32	211	9.4	429	<1	58.5	<0.1
BW33	221	8.3	243	<1	11.4	<0.1
BW34	182	17.6	110	<1	10.5	<0.1
BW35	209	0.7	47	<1	22.5	<0.1
BW36	147	1.8	101	<1	8.8	<0.1

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 21 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Ni GE_MMIME 5	P GE_MMIME 0.1	Pb GE_MMIME 5	Pd GE_MMIME 1	Pr GE_MMIME 0.5	Pt GE_MMIME 0.1
Upper Limit						
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
BW37	173	11.5	403	<1	14.0	<0.1
BW38	208	1.8	145	<1	46.7	<0.1
BW39	206	6.8	261	<1	34.6	<0.1
BW40	134	5.3	138	<1	33.5	<0.1
BW41	170	6.7	195	<1	48.0	<0.1
BW42	151	4.5	102	<1	37.0	<0.1
BW43	276	5.1	179	<1	102	<0.1
BW44	118	12.7	277	<1	25.2	<0.1
BW45	113	9.0	72	<1	31.2	<0.1
BW46	234	5.0	90	<1	44.5	<0.1
BW47	138	11.3	178	<1	30.2	<0.1
BW48	404	2.6	239	<1	18.5	<0.1
BW49	348	7.9	232	<1	39.9	<0.1
BW50	677	6.0	197	<1	80.9	<0.1
BW51	276	10.6	198	<1	29.6	<0.1
GLDB01	937	0.5	39	<1	53.2	<0.1
GLDB02	1190	2.5	89	<1	58.9	<0.1
GLDB03	1150	0.5	27	<1	15.0	<0.1
GLDB04	752	0.7	24	<1	16.0	<0.1
GLDB05	1520	0.7	20	<1	27.7	<0.1
GLDB06	472	0.6	31	<1	19.7	<0.1
GLDB07	169	3.0	223	<1	40.9	<0.1
GLDB08	1330	0.4	24	<1	19.0	<0.1
GLDB09	509	2.0	101	<1	67.7	<0.1
GLDB10	80	7.4	224	<1	48.4	<0.1
22BS01	1680	2.0	68	<1	12.4	<0.1
22BS02	558	1.8	177	<1	28.0	<0.1
22BS03	791	4.7	99	<1	15.1	<0.1
22BS04	445	4.3	168	<1	30.1	<0.1

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 22 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Ni GE_MMIME 5	P GE_MMIME 0.1	Pb GE_MMIME 5	Pd GE_MMIME 1	Pr GE_MMIME 0.5	Pt GE_MMIME 0.1
Upper Limit						
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
22BS05	503	4.7	127	<1	22.7	<0.1
22BS06	748	4.0	260	<1	20.9	<0.1
22BS07	339	4.1	190	<1	50.1	<0.1
22BS08	1140	4.3	172	<1	21.5	<0.1
22BS09	1480	2.5	274	<1	25.6	<0.1
22BS10	418	1.4	52	<1	14.7	<0.1
22BS11	2040	0.6	12	<1	4.5	<0.1
22BS12	4020	0.8	19	<1	9.9	<0.1
22BS13	14500	0.5	34	<1	13.3	<0.1
22BS14	17900	0.2	8	<1	7.9	<0.1
22BS15	665	1.3	75	<1	13.2	<0.1
22BS16	775	4.3	95	<1	16.9	<0.1
22BS17	435	5.0	93	<1	13.6	<0.1
22BS18	400	3.0	94	<1	47.0	<0.1
22BS19	355	4.5	212	<1	38.2	<0.1
22BS20	837	1.2	140	<1	68.2	<0.1
22BS21	76	1.2	74	<1	16.4	<0.1
22BS22	491	2.6	106	<1	26.0	<0.1
22BS23	327	1.9	77	<1	27.3	<0.1
22BS24	449	1.2	45	<1	15.3	<0.1
22BS25	565	4.4	147	<1	40.1	<0.1
22BS26	2350	0.5	18	<1	10.6	<0.1
RR0001	1580	2.2	62	<1	20.1	<0.1
RR0002	823	4.2	131	<1	9.5	<0.1
RR0003	626	5.3	163	<1	22.2	<0.1
RR0004	714	7.1	183	<1	8.8	<0.1
*Rep 22BS05	543	4.6	135	<1	22.0	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Std MMISRM19	2040	<0.1	1090	<1	<0.5	<0.1

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 23 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



Order Number	
Project	
Submission Number	
Number of Samples	

**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit Upper Limit Unit	Ni GE_MMIME 5  ppb	P GE_MMIME 0.1  ppm m / m	Pb GE_MMIME 5  ppb	Pd GE_MMIME 1  ppb	Pr GE_MMIME 0.5  ppb	Pt GE_MMIME 0.1  ppb
*Rep 22BS24	473	1.5	48	<1	14.4	<0.1
*Rep 22RR04	659	7.3	172	<1	11.7	<0.1
*Rep 22BS14	17200	0.2	15	<1	7.0	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Std SRM26	207	0.3	1190	6	50.9	3.0
*Rep BW02	700	13.6	256	<1	27.9	<0.1
*Rep BW21	419	10.7	207	<1	24.1	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep BW48	420	2.7	245	<1	18.5	<0.1

Element Method Lower Limit Upper Limit Unit	Rb GE_MMIME 1  ppb	Sb GE_MMIME 0.5 	Sc GE_MMIME 5 	Se GE_MMIME 2 	Sm GE_MMIME 1  ppb	Sn GE_MMIME 1  ppb
BW01	92	0.8	51	8	33	<1
BW02	85	<0.5	36	<2	28	<1
BW03	79	<0.5	18	6	11	<1
BW04	116	<0.5	26	3	10	<1
BW05	23	<0.5	54	10	41	<1
BW06	33	<0.5	21	3	32	<1
BW07	17	<0.5	24	3	18	<1
BW08	86	<0.5	38	13	29	<1
BW09	74	<0.5	34	<2	8	<1
BW10	90	13.1	30	16	24	<1
BW11	98	<0.5	39	5	30	1
BW12	135	<0.5	40	12	27	<1
BW13	102	<0.5	45	3	49	<1
BW14	75	<0.5	29	5	20	<1

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 24 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Rb GE_MMIME 1	Sb GE_MMIME 0.5	Sc GE_MMIME 5	Se GE_MMIME 2	Sm GE_MMIME 1	Sn GE_MMIME 1
Unit	 ppb	 ppb	 ppb	 ppb	 ppb	 ppb
BW15	92	<0.5	44	11	37	1
BW16	96	<0.5	42	4	24	<1
BW17	125	<0.5	37	2	33	<1
BW18	68	<0.5	38	9	43	<1
BW19	75	<0.5	28	6	22	<1
BW20	48	<0.5	25	<2	16	1
BW21	100	<0.5	29	6	19	<1
BW22	94	<0.5	25	10	13	<1
BW23	111	<0.5	33	<2	11	<1
BW24	66	<0.5	24	8	16	<1
BW25	74	<0.5	29	11	11	<1
BW26	112	<0.5	36	9	28	<1
BW27	75	<0.5	25	7	20	<1
BW28	91	<0.5	21	11	33	<1
BW29	98	0.5	17	6	22	<1
BW30	109	<0.5	28	12	22	<1
BW31	85	<0.5	37	3	28	<1
BW32	158	<0.5	41	4	51	<1
BW33	180	<0.5	29	<2	11	<1
BW34	109	<0.5	34	11	11	<1
BW35	25	<0.5	20	18	27	<1
BW36	38	<0.5	23	17	10	<1
BW37	79	<0.5	29	5	13	<1
BW38	95	0.8	36	12	56	<1
BW39	119	2.2	38	11	31	<1
BW40	180	<0.5	41	14	36	<1
BW41	156	0.8	42	16	42	<1
BW42	45	<0.5	45	11	33	<1
BW43	190	0.6	58	12	85	<1

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 25 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Rb GE_MMIME 1	Sb GE_MMIME 0.5	Sc GE_MMIME 5	Se GE_MMIME 2	Sm GE_MMIME 1	Sn GE_MMIME 1
Upper Limit Unit	 ppb	 ppb	 ppb	 ppb	 ppb	 ppb
BW44	96	<0.5	43	6	23	<1
BW45	158	0.9	48	3	26	<1
BW46	106	0.6	27	7	38	<1
BW47	143	<0.5	33	6	24	1
BW48	111	<0.5	47	6	16	<1
BW49	121	<0.5	44	6	33	<1
BW50	136	0.7	74	13	72	<1
BW51	105	<0.5	39	3	27	<1
GLDB01	65	<0.5	71	9	72	<1
GLDB02	87	1.0	99	6	64	<1
GLDB03	16	1.3	38	17	28	<1
GLDB04	24	<0.5	20	3	25	<1
GLDB05	49	<0.5	28	9	53	<1
GLDB06	99	<0.5	37	11	29	<1
GLDB07	84	0.5	30	7	38	<1
GLDB08	49	<0.5	36	8	28	<1
GLDB09	114	1.0	54	17	77	<1
GLDB10	69	0.6	24	5	45	<1
22BS01	199	0.6	39	13	14	<1
22BS02	176	<0.5	43	9	26	<1
22BS03	137	1.5	36	7	15	<1
22BS04	180	0.9	41	7	30	<1
22BS05	204	0.8	37	7	23	<1
22BS06	149	0.7	49	12	24	<1
22BS07	160	0.5	52	5	55	<1
22BS08	106	2.1	39	9	18	<1
22BS09	77	1.9	40	10	26	<1
22BS10	136	0.5	21	4	15	<1
22BS11	4	0.9	9	5	6	<1

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 26 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Rb GE_MMIME 1	Sb GE_MMIME 0.5	Sc GE_MMIME 5	Se GE_MMIME 2	Sm GE_MMIME 1	Sn GE_MMIME 1
Unit	ppb	ppb	ppb	ppb	ppb	ppb
22BS12	8	2.5	51	<2	10	<1
22BS13	34	1.8	37	12	26	<1
22BS14	15	2.7	50	<2	15	<1
22BS15	114	0.6	27	4	13	<1
22BS16	122	0.8	33	3	16	<1
22BS17	162	0.6	39	11	14	<1
22BS18	182	0.6	55	12	48	<1
22BS19	231	0.6	50	12	38	<1
22BS20	148	0.7	48	12	82	<1
22BS21	173	<0.5	28	9	18	<1
22BS22	129	0.9	45	10	28	<1
22BS23	123	0.7	46	<2	31	<1
22BS24	139	<0.5	29	3	17	<1
22BS25	152	0.7	43	13	45	<1
22BS26	52	0.8	24	3	18	<1
RR0001	98	1.2	45	<2	23	<1
RR0002	172	<0.5	40	4	10	<1
RR0003	114	<0.5	45	5	25	<1
RR0004	155	<0.5	31	8	10	<1
*Rep 22BS05	211	0.8	41	<2	23	<1
*Blk BLANK	<1	<0.5	<5	4	<1	<1
*Std MMISRM19	183	1.0	15	8	3	<1
*Rep 22BS24	151	<0.5	31	<2	16	<1
*Rep 22RR04	172	<0.5	36	8	13	<1
*Rep 22BS14	18	2.9	52	4	13	<1
*Blk BLANK	<1	0.5	<5	<2	<1	<1
*Std SRM26	202	<0.5	42	8	49	<1
*Rep BW02	85	<0.5	37	4	29	<1
*Rep BW21	103	<0.5	30	9	21	<1

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 27 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



Order Number
Project
Submission Number
Number of Samples

**Decoors Mining DECOORS MINING** Bralorne Group 91

# **ANALYSIS REPORT BBM22-19960**

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
*Blk BLANK	<1	<0.5	<5	<2	<1	<1
*Rep BW48	114	<0.5	53	5	16	<1

Element Method Lower Limit Upper Limit	Sr GE_MMIME 10 	Ta GE_MMIME 1 	Tb GE_MMIME 0.1 	Te GE_MMIME 10 	Th GE_MMIME 0.5 	Ti GE_MMIME 10 
	add	aqq	ррр	ррр	ррр	ррр 0450
BWUT	630	>	4.3	<10	17.4	2150
BWUZ	320	<1	4.0	<10	13.5	1560
BW03	910	<1	1.4	<10	4.2	380
BW04	480	<1	1.3	<10	5.1	500
BW05	520	<1	5.8	<10	9.3	60
BW06	830	<1	4.6	<10	12.8	30
BW07	420	<1	2.8	<10	8.4	20
BW08	350	<1	3.6	<10	16.5	2100
BW09	950	<1	1.2	<10	4.4	270
BW10	480	<1	2.7	<10	68.1	1040
BW11	450	<1	3.7	<10	21.6	2410
BW12	450	<1	3.7	<10	18.1	1070
BW13	320	<1	6.5	<10	22.0	2040
BW14	420	<1	2.7	<10	13.6	1500
BW15	340	<1	4.5	<10	20.4	2410
BW16	210	<1	3.3	<10	18.9	2270
BW17	540	<1	4.2	<10	13.8	1230
BW18	300	<1	5.2	<10	19.8	2190
BW19	520	<1	2.7	<10	13.8	1660
BW20	440	<1	2.0	<10	15.4	3470
BW21	400	<1	2.5	<10	14.2	1990

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 28 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method	Sr GE_MMIME	Ta GE_MMIME 1	Tb GE_MMIME	Te GE_MMIME	Th GE_MMIME	Ti GE_MMIME 10
Lower Limit	10				0.5	
Unit	ddd	dad	dad	ddd	ddd	ddd
BW22	450	<1	1.9	<10	8.9	1200
BW23	370	<1	1.8	<10	16.8	2220
BW24	400	<1	2.2	<10	12.6	1900
BW25	780	<1	1.4	<10	6.5	960
BW26	790	<1	3.8	<10	16.9	930
BW27	530	<1	2.7	<10	10.3	1150
BW28	1090	<1	4.7	<10	18.9	270
BW29	1950	<1	3.5	<10	7.7	50
BW30	970	<1	3.1	<10	10.4	240
BW31	270	<1	3.7	<10	19.0	1810
BW32	380	<1	5.9	<10	21.5	1860
BW33	640	<1	1.6	<10	10.1	1110
BW34	260	<1	1.5	<10	15.4	1720
BW35	700	<1	3.3	<10	8.1	750
BW36	1150	<1	1.3	<10	5.7	650
BW37	500	<1	1.9	<10	13.0	1960
BW38	680	<1	7.3	<10	14.0	530
BW39	650	<1	3.9	<10	22.2	1310
BW40	290	<1	4.7	<10	10.9	730
BW41	570	<1	5.4	<10	20.7	1440
BW42	470	<1	4.1	<10	19.1	2310
BW43	620	<1	10.0	<10	26.5	1970
BW44	580	<1	2.9	<10	11.8	1880
BW45	530	<1	3.8	10	18.4	860
BW46	930	<1	4.8	90	11.4	540
BW47	620	<1	3.1	40	17.3	1940
BW48	870	<1	2.2	20	17.6	1570
BW49	440	<1	4.4	20	16.5	1100
BW50	620	<1	9.4	<10	24.9	2470

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 29 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	Sr GE_MMIME 10	Ta GE_MMIME 1	Tb GE_MMIME 0.1	Te GE_MMIME 10	Th GE_MMIME 0.5	Ti GE_MMIME 10
Upper Limit Unit	 ppb	 ppb	 ppb	 ppb	 ppb	 ppb
BW51	520	<1	3.3	<10	12.8	1390
GLDB01	1690	<1	11.8	<10	18.2	60
GLDB02	1190	<1	9.7	<10	15.1	920
GLDB03	1760	<1	6.0	<10	8.1	10
GLDB04	1530	<1	4.1	<10	9.9	20
GLDB05	1450	<1	9.3	<10	8.2	10
GLDB06	1430	<1	4.9	<10	9.3	40
GLDB07	260	<1	4.5	<10	9.6	680
GLDB08	1530	<1	4.5	<10	9.3	50
GLDB09	1680	<1	11.2	<10	11.7	340
GLDB10	310	<1	4.8	<10	7.6	550
22BS01	650	<1	2.2	<10	8.1	280
22BS02	320	<1	3.8	<10	21.3	950
22BS03	370	<1	2.3	<10	13.6	1190
22BS04	170	<1	4.2	<10	15.7	1070
22BS05	510	<1	3.3	<10	14.7	1180
22BS06	180	<1	4.5	<10	16.8	1140
22BS07	190	<1	7.6	<10	12.1	860
22BS08	390	<1	2.6	<10	23.8	2330
22BS09	350	<1	4.0	<10	28.7	1620
22BS10	780	<1	2.1	<10	8.2	640
22BS11	2140	<1	1.0	<10	1.6	<10
22BS12	540	<1	1.7	<10	5.5	310
22BS13	670	<1	5.2	<10	5.8	20
22BS14	1000	<1	2.5	<10	1.0	<10
22BS15	510	<1	1.8	<10	10.6	480
22BS16	400	<1	2.4	<10	11.5	970
22BS17	420	<1	2.2	<10	13.8	810
22BS18	230	<1	7.1	<10	12.6	1310

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 30 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

# **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit Upper Limit	Sr GE_MMIME 10 	Ta GE_MMIME 1 	Tb GE_MMIME 0.1	Te GE_MMIME 10 	Th GE_MMIME 0.5 	Ti GE_MMIME 10 
Unit	ppb	ppb	ppb	ppb	ppb	ppb
22BS19	270	<1	5.6	<10	20.4	1400
22BS20	840	<1	12.6	<10	12.2	740
22BS21	1150	<1	2.7	<10	11.6	640
22BS22	160	<1	4.3	<10	15.3	2310
22BS23	330	<1	5.0	<10	12.4	840
22BS24	910	<1	2.6	<10	4.8	220
22BS25	240	<1	6.4	<10	15.3	740
22BS26	1350	<1	3.4	<10	4.6	20
RR0001	600	<1	3.3	<10	8.5	410
RR0002	390	<1	1.8	<10	11.2	1140
RR0003	210	<1	4.0	<10	12.2	890
RR0004	240	<1	2.0	<10	11.1	1090
*Rep 22BS05	470	<1	3.5	<10	14.9	1280
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10
*Std MMISRM19	4000	<1	1.6	<10	13.4	<10
*Rep 22BS24	880	<1	2.5	<10	4.3	250
*Rep 22RR04	220	<1	2.3	<10	12.0	1130
*Rep 22BS14	1000	<1	2.4	<10	1.6	<10
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10
*Std SRM26	1820	<1	5.7	<10	39.1	20
*Rep BW02	360	<1	4.0	<10	13.5	1530
*Rep BW21	420	<1	2.6	<10	15.1	2070
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10
*Rep BW48	900	<1	2.3	20	18.3	1720

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 31 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



**Decoors Mining DECOORS MINING** Bralorne Group 91

### **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	TI GE_MMIME 0.1	U GE_MMIME 0.5	V GE_MMIME 1	W GE_MMIME 0.5	Y GE_MMIME 1	Yb GE_MMIME 0.2
Upper Limit						
Unit	ppb	ppb	ppb	ppb	ppb	ppb
BW01	0.2	7.7	177	1.6	123	9.4
BW02	0.2	11.0	65	1.0	121	10.3
BW03	0.1	7.3	15	0.6	50	3.7
BW04	0.2	7.3	22	0.8	40	3.5
BW05	0.1	13.1	10	<0.5	182	12.2
BW06	<0.1	16.3	14	<0.5	134	8.8
BW07	<0.1	14.2	16	<0.5	84	6.3
BW08	0.2	8.5	73	0.9	100	8.6
BW09	0.1	5.1	16	<0.5	36	3.3
BW10	0.4	29.0	235	2.1	78	7.7
BW11	0.3	10.4	60	1.1	103	8.8
BW12	0.2	9.4	75	1.0	110	8.2
BW13	0.2	16.7	72	1.1	170	15.2
BW14	0.2	10.3	43	0.8	87	7.5
BW15	0.3	11.1	84	1.0	128	10.3
BW16	0.2	11.4	85	0.9	94	8.2
BW17	0.2	9.8	68	1.1	130	9.3
BW18	0.2	13.7	78	1.0	134	11.4
BW19	0.2	9.2	58	0.7	64	5.5
BW20	<0.1	7.7	50	0.6	55	4.8
BW21	0.2	8.3	88	1.0	67	5.7
BW22	0.1	7.9	29	<0.5	56	5.0
BW23	0.3	8.1	102	1.0	57	5.6
BW24	0.1	5.8	60	0.6	62	4.8
BW25	0.1	4.7	55	0.6	41	3.3
BW26	0.2	10.4	75	0.8	109	8.5
BW27	0.1	7.6	21	0.5	80	6.6
BW28	0.1	10.3	25	<0.5	134	8.6
BW29	0.2	9.0	6	<0.5	104	6.0

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 32 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486


Order Number Project Submission Number Number of Samples

**Decoors Mining DECOORS MINING** Bralorne Group 91

## **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	TI GE_MMIME 0.1	U GE_MMIME 0.5	V GE_MMIME 1	W GE_MMIME 0.5	Y GE_MMIME 1	Yb GE_MMIME 0.2
Upper Limit						
Unit	ррр	ррр	ррр	ррр	ррр	ррр
BW30	0.1	11.2	18	0.7	97	/.1
BW31	0.1	11.4	78	0.9	113	9.4
BW32	0.2	12.9	75	1.1	155	12.1
BW33	0.2	7.6	32	<0.5	43	4.0
BW34	0.2	6.6	114	1.4	49	4.5
BW35	0.2	45.6	33	0.8	91	6.3
BW36	<0.1	13.0	21	<0.5	41	3.5
BW37	0.3	7.3	65	0.6	62	5.6
BW38	0.2	15.6	40	0.6	240	14.9
BW39	0.3	11.3	67	0.7	119	8.9
BW40	0.3	12.3	69	0.8	139	10.9
BW41	0.2	11.5	111	1.3	148	11.0
BW42	0.3	12.1	117	0.9	116	9.7
BW43	0.4	16.0	193	1.6	302	21.4
BW44	0.3	9.7	66	0.9	81	7.1
BW45	0.2	11.8	66	0.9	96	8.3
BW46	0.2	9.4	60	0.5	138	8.8
BW47	0.2	8.4	89	0.7	83	6.4
BW48	0.2	7.6	82	<0.5	58	5.6
BW49	0.3	11.3	41	0.5	113	8.8
BW50	0.4	17.4	196	1.6	273	20.5
BW51	0.2	7.3	58	0.8	93	7.5
GLDB01	0.2	29.4	14	<0.5	373	25.9
GLDB02	0.3	21.9	109	1.1	341	24.2
GLDB03	<0.1	31.0	8	<0.5	222	16.6
GLDB04	0.1	21.3	8	<0.5	134	9.0
GLDB05	<0.1	31.2	7	<0.5	347	19.5
GLDB06	0.3	16.7	11	<0.5	155	10.5
GLDB07	0.5	13.9	22	0.8	125	9.7

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 33 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



Order Number Project Submission Number Number of Samples

**DECOORS MINING** Bralorne Group 91

**Decoors Mining** 

## **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit	TI GE_MMIME 0.1	U GE_MMIME 0.5	V GE_MMIME 1	W GE_MMIME 0.5	Y GE_MMIME 1	Yb GE_MMIME 0.2
Upper Limit						
Unit	ррр	ррр	ррр	ррр	ррр	ррр
GLDB08	0.2	23.9	13	<0.5	149	9.2
GLDB09	0.5	31.3	49	0.7	338	22.3
GLDB10	0.3	11.4	23	0.7	130	9.4
22BS01	0.1	7.1	28	0.7	73	5.8
22BS02	0.1	12.1	64	2.8	111	10.6
22BS03	0.1	5.7	126	3.2	63	5.3
22BS04	0.2	11.8	111	1.6	119	10.3
22BS05	0.2	8.0	95	1.3	102	7.3
22BS06	0.3	11.4	98	0.9	199	14.8
22BS07	0.4	12.7	83	0.8	267	20.4
22BS08	0.2	6.8	133	2.7	75	6.1
22BS09	0.2	5.7	100	15.1	114	8.0
22BS10	0.1	6.1	50	3.1	61	4.6
22BS11	<0.1	7.2	5	<0.5	35	2.9
22BS12	<0.1	4.1	43	1.6	50	4.2
22BS13	<0.1	9.6	6	2.2	175	14.0
22BS14	<0.1	6.2	6	1.4	98	6.4
22BS15	0.1	6.1	46	0.7	51	4.2
22BS16	<0.1	7.4	83	1.1	69	5.8
22BS17	0.1	6.6	74	1.3	66	5.8
22BS18	0.4	8.6	99	1.3	219	15.4
22BS19	0.3	14.8	128	1.0	161	12.9
22BS20	0.2	14.9	79	0.8	443	26.3
22BS21	0.2	7.8	65	0.6	87	5.7
22BS22	0.2	9.3	114	1.5	132	10.9
22BS23	0.1	9.5	68	1.2	160	13.2
22BS24	<0.1	9.0	19	0.6	95	6.8
22BS25	0.3	13.2	73	0.8	220	14.0
22BS26	0.1	14.9	8	<0.5	130	9.3

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 34 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



Order Number	
Project	
Submission Number	
Number of Samples	

## **ANALYSIS REPORT BBM22-19960**

Element Method Lower Limit Upper Limit Unit	TI 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
RR0001	0.1	9.4	50	1.3	110	7.7
RR0002	0.2	9.1	91	1.1	66	6.4
RR0003	0.1	9.5	72	1.2	157	11.9
RR0004	0.2	7.0	69	0.7	69	6.5
*Rep 22BS05	0.3	7.9	103	1.2	110	8.1
*Blk BLANK	<0.1	<0.5	<1	<0.5	<1	<0.2
*Std MMISRM19	0.9	68.4	17	<0.5	55	6.3
*Rep 22BS24	<0.1	9.3	19	0.6	93	6.9
*Rep 22RR04	0.3	8.1	76	0.9	76	6.9
*Rep 22BS14	<0.1	6.9	6	2.1	91	6.9
*Blk BLANK	<0.1	<0.5	<1	<0.5	<1	<0.2
*Std SRM26	0.7	39.0	25	<0.5	148	7.7
*Rep BW02	0.2	10.2	62	0.9	122	10.1
*Rep BW21	0.2	8.6	97	1.0	70	6.3
*Blk BLANK	<0.1	<0.5	<1	<0.5	<1	<0.2
*Rep BW48	0.2	8.1	89	<0.5	59	5.8

Element Method Lower Limit Upper Limit	Zn GE_MMIME 10 	Zr GE_MMIME 2 	
BW/01	920 820	114	
DW01	020	114	
BW02	400	173	
BW03	650	38	
BW04	160	46	
BW05	450	32	
BW06	100	22	
BW07	70	8	

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 35 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486

Member of the SGS Group (SGS SA)



Element	Zn	Zr	
Method	GE_MMIME	GE_MMIME	
Lower Limit	10	2	
Upper Limit			
Unit	ppb	ррр	
BW08	240	201	
BW09	380	30	
BWIU	100	141	
BW11	490	204	
BW12	630	155	
BW13	560	278	
BW14	870	175	
BW15	380	237	
BW16	210	229	
BW17	630	163	
BW18	330	251	
BW19	230	160	
BW20	760	204	
BW21	580	174	
BW22	1750	116	
BW23	1820	205	
BW24	930	134	
BW25	630	58	
BW26	610	139	
BW27	420	110	
BW28	330	72	
BW29	1470	15	
BW30	670	62	
BW31	850	238	
BW32	260	225	
BW33	680	107	
BW34	220	122	
BW35	30	48	
BW36	270	44	
BW37	110	160	

## **ANALYSIS REPORT BBM22-19960**

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 36 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



Order Number	
Project	
Submission Number	
Number of Samples	

#### Element Zn Zr Method GE\_MMIME GE\_MMIME Lower Limit 10 2 **Upper Limit** \_\_\_ Unit ppb ppb BW38 510 123 BW39 410 184 BW40 210 117 BW41 180 410 BW42 190 223 BW43 230 198 BW44 153 540 BW45 150 137 BW46 140 76 BW47 210 170 BW48 360 168 BW49 171 460 BW50 570 240 BW51 800 141 51 GLDB01 160 GLDB02 590 84 GLDB03 13 180 200 GLDB04 16 GLDB05 120 15 GLDB06 120 28 GLDB07 300 143 GLDB08 60 22 290 76 GLDB09 GLDB10 130 102 22BS01 120 54 22BS02 200 199 22BS03 120 69 22BS04 80 143 22BS05 220 107 22BS06 250 147

# ANALYSIS REPORT BBM22-19960

- not analysed | -- element not determined

ed | I.S. insufficient sample

L.N.R. listed not received

Т

13-Oct-2022 9:34PM BBM\_U0029993817

Page 37 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA **t** +1 (604) 638 2349 **f** +1 (604) 444 5486



Order Number	I
Project	[
Submission Number	I
Number of Samples	ę

Element	Zn	Zr	
Method	GE_MMIME	GE_MMIME	
Lower Limit	10	2	
Upper Limit			
Unit	ppb	ppb	
22BS07	170	144	
22BS08	200	100	
22BS09	190	59	
22BS10	160	50	
22BS11	260	8	
22BS12	60	24	
22BS13	40	15	
22BS14	10	2	
22BS15	80	67	
22BS16	90	124	
22BS17	120	106	
22BS18	190	118	
22BS19	250	199	
22BS20	160	90	
22BS21	40	62	
22BS22	170	143	
22BS23	80	70	
22BS24	60	42	
22BS25	240	125	
22BS26	110	17	
RR0001	140	67	
RR0002	250	107	
RR0003	230	134	
RR0004	920	123	
*Rep 22BS05	220	117	
*BIk BLANK	<10	<2	
*Std MMISRM19	2460	12	
*Rep 22BS24	70	42	
*Rep 22RR04	690	138	
*Rep 22BS14	20	4	

## **ANALYSIS REPORT BBM22-19960**

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 38 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486



Order Number	De
Project	DI
Submission Number	Br
Number of Samples	91

Element Method	Zn GE_MMIME	Zr GE_MMIME	
Lower Limit	10	2	
Upper Limit			
Unit	ppb	ppb	
*BIk BLANK	<10	<2	
*Std SRM26	350	43	
*Rep BW02	490	170	
*Rep BW21	630	184	
*BIk BLANK	<10	<2	
*Rep BW48	450	174	

# **ANALYSIS REPORT BBM22-19960**

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

13-Oct-2022 9:34PM BBM\_U0029993817

Page 39 of 39

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

SGS Canada Inc. NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486