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BC Geological Survey Assessment Report 41677

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: 2023 SURFACE EXPLORATION REPORT ON THE GOL **TOTAL COST:** $89,323.74

AUTHOR(S): Clayton Jones **SIGNATURE(S):** Clayton Jones

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2023

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 6000545, 6000550 October 18, 2023

PROPERTY NAME: Golden Sable

CLAIM NAME(S) (on which the work was done):
1098228, 1098540, 1104481, 1104483, 1103806, 1098334, 1105939

COMMODITIES SOUGHT: Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Clinton **NTS/BCGS:** 092 P 02, 07

LATITUDE: 51 ° 16 ' 41 " **LONGITUDE:** 120 ° 51 ' 14 " **(at centre of work)**

OWNER(S):

1) Cordillleran Properties
2) Trailbreaker Resouces Ltd.

MAILING ADDRESS:

5407 Ronde Lane
Kamloops BC, V2C 5H5

650 W Georgia St# 2110, Vancouver BC, V6B 4N9

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

1) Trailbreaker Resouces Ltd.
2)

MAILING ADDRESS:

650 W Georgia St# 2110, Vancouver BC, V6B 4N9

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Nicola Group, Dyke Swarms, Chilcotin Volcanics, St. Mary Pluton, Thuya Batholith, pyrite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 28680, 29192, 33915, 34234, 33136, 38022

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	745	1104483, 1098334, 1098228, 1098540	$47,823.74
Silt			
Rock	92	1104483, 1098334, 1098228, 1098540	$30,000.00
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	200 ha	1104483, 1098334, 1098228, 1098540	$1500.00
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)	1200 X 1300 m drone orthophoto	1104483,	$10,000.00
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$89,323.74

2023 SURFACE EXPLORATION REPORT
ON THE
GOLDEN SABLE PROPERTY

LOCATION:

Clinton Mining Division, British Columbia

COORDINATES:

Latitude: 51°16'41" N, longitude: 120°51'14" W
UTM: ZN 10 650500 m E 5683000 m N

NTS MAP SHEET:

092 P 02, 07

MINERAL TENURES:

1098228, 1098540, 1104481, 1104483, 1103806, 1098334, 1105939

MTO SOW EVENT NUMBER:

6000545, 6000550

FIELD WORK DONE:

July 6th – 20th, 2023

PREPARED ON BEHALF OF:

Trailbreaker Resources Ltd.
650 W Georgia St, # 2110
Vancouver, British Columbia
Canada, V6B 4N9

By:

Clayton Jones, B.Sc. GIT
December 05, 2023

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1.0 INTRODUCTION

The Golden Sable (GS) claim group consists of 7 mineral tenures that cover an area totalling 2852 hectares. Four (4) of the mineral tenures that make up the core of the property are 100% owned by Cordilleran Properties but Trailbreaker Resources Ltd. holds an option to acquire 100% interest in the claim group under the terms of the option agreement. The remaining three (3) mineral tenures are 100% owned by Trailbreaker, with no underlying payments or royalties. The property is located approximately 75 km northwest of Kamloops, British Columbia and accessible via well maintained logging roads.

The gold potential of the area was first recognized in 2005 with a regional-scale till sampling program completed by Amarc Resources Limited which led to the discovery of the Scot gold-in-soil anomaly spanning over 3 kilometers. This anomaly was first drill tested in 2018 by Golden Sable Resources which encountered significant gold mineralization in 5 of 7 blind drill holes. The best intersection was 0.83 g/t Au over 24 m, including 1.4 g/t Au over 10 m, including 2.4 g/t Au over 4 m. The results from this maiden drill program represents a new gold discovery (2018) in the underexplored, heavily glaciated Bonaparte Plateau. The past-producing Vidette Lake gold mine is the closest significant mineral deposit, located 15 km south of the GS property.

The GS property is underlain by Middle to Upper Triassic volcanic and sedimentary rocks of the Nicola Group, capped by younger Miocene age volcanic rocks of the Chilcotin group, and is situated at the margin of a large early Jurassic hornblende-biotite granodiorite pluton. Gold mineralization is found to be hosted in pyritic mafic and intermediate dike swarms trending northwest – southeast and closely associated with a granitic contact.

The main objectives for the 2023 surface exploration program:

1.) Expand the historical Scot soil grid further southeast, testing the assumed continuation of the auriferous dike swarms encountered in the 2018 drill program.
2.) Complete surface chip and channel sampling at the main Scot zone to determine where the mineralization is coming to surface, ultimately helping plan a future drill program.
3.) Complete a gridded soil geochemical survey over a large unexplored area east of the Scot zone ('GS East').

A total of 745 soil, and 92 rock samples were acquired and sent for geochemical analysis. The Scot gold-in-soil anomaly was extended an additional 1 kilometer southeast, however the overall gold concentrations appear to weaken and become more sporadic. Chip and channel sampling was unsuccessful at tracing the 2018 gold mineralization to surface and prospecting efforts southeast of the main zone within the 3-kilometer gold-in-soil trend was also unsuccessful in locating a bedrock source to explain the soil anomalies. No significant geochemical anomalies were outlined at GS East.

Despite no surface bedrock showings discovered to date at the GS property that explain the >3-kilometer gold-in-soil trend, the 2018 drilling has confirmed sub-surface auriferous mafic dikes swarms that must contribute or represent source of gold in soil. The inaugural drill program demonstrated potential for a large low-grade deposit model. A second phase of follow-up drilling is recommended to continue testing the gold-in-soil anomaly and the inferred NW-SE trending auriferous dike swarms.

This technical report documents the surface exploration work conducted on the mineral claims comprising the GS Property, between the dates of July 6th and August 20th, 2023. Clayton Jones managed this program from the field and has prepared this report based on the material data obtained.

2.0 LOCATION AND ACCESS

The GS property is located in the Bonapart Plateau, south-central British Columbia, approximately 75 kilometers northwest of Kamloops and 50 kilometers southeast of 100 Mile House (Figure 1). GS is situated within the Clinton Mining Division in 1:50,000 NTS map sheet 092P 02 & 07. The property is centred at 51°16'41" N, 120°51'14" W or UTM ZN 10 650500 m E 5683000 m N. In 2023, the property was accessed via a combination 4x4 trucks and all-terrain vehicles (ATVs) utilizing an existing logging road network. The town of Bridge Lake is a 45-minute drive to the GS Property and supplies basic amenities such as food, accommodation, and fuel. The closest major center for more extensive supplies is Kamloops, a 1.5-hour drive from the GS property.

Vehicle Directions to Site:

The property is road-accessed from the north via 70 Mile House and from the south via Kamloops. Note: only the northern access was used for the 2023 program.

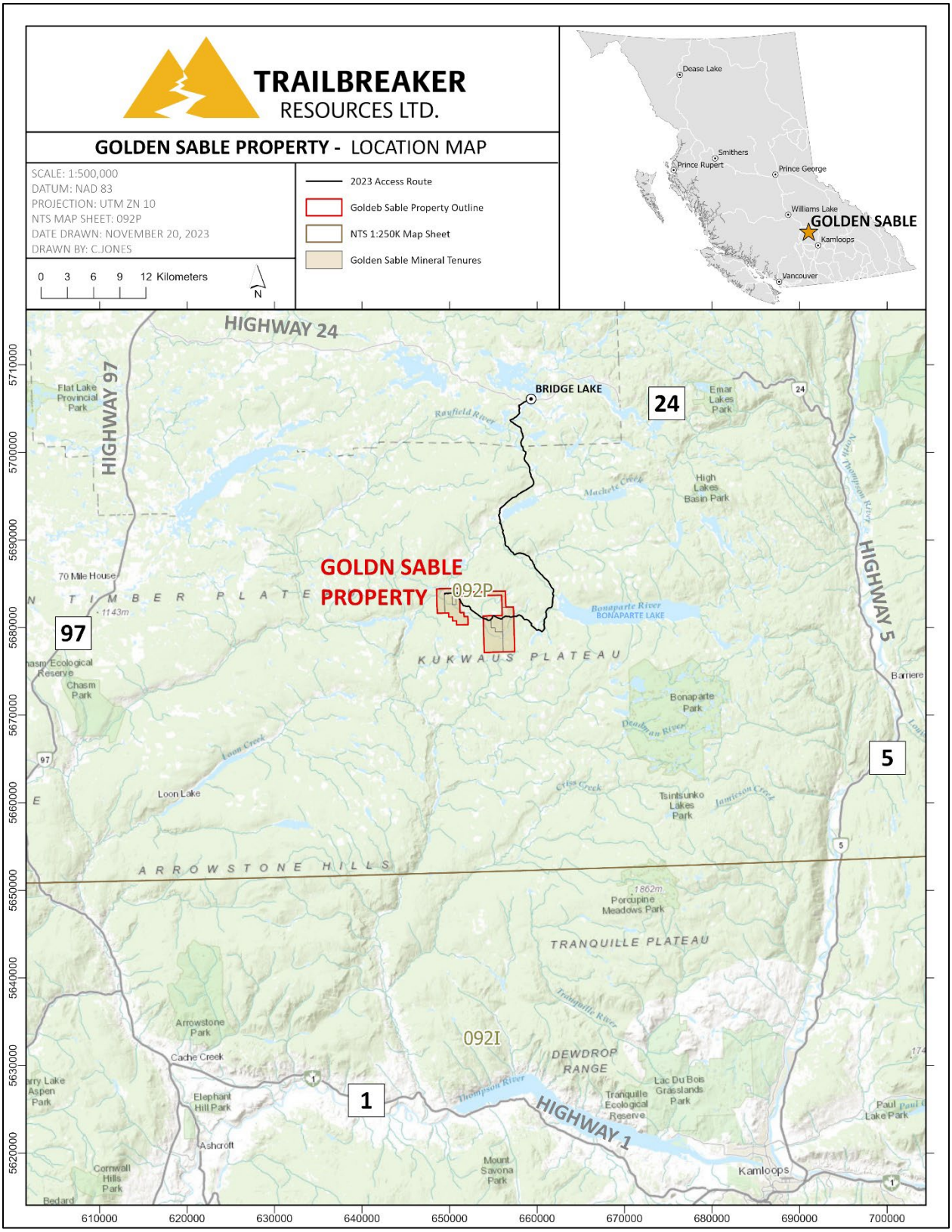
The northern access is as follows:

Head ~9 km southbound on Highway 97 from 100 Mile House, then turn right onto Highway 24 and head eastbound for ~47 km until the Bridge Lake community is reached. Turn right onto N Bonaparte Rd, passing the general store and eventually the road turns into a gravel road. After ~3 km turn left onto Egan Lake Forestry Service Road (FSR – 3200 Rd.) Continue for ~15 km passing the Eagan Lake Resort and turning left onto the Bonaparte - Eagan Lake FSR. Continue on this road for ~16 km until turning right onto another road heading westbound towards Hammer and Scot Lake recreation sites. The property can be accessed by numerous secondary logging roads that branch out from this main logging road.

The southern access is as follows:

Westbound from Kamloops, the Trans Canada Highway is driven to Savona. Approximately 6 kilometers west of Savona, immediately west of the Deadman River, the northbound Deadman Vidette Road is driven. This road is followed north for approximately 51 kilometers until it reaches a 180° turn. This turn is immediately north of Vidette Lake, where Deadman Vidette Road changes from a northwesterly direction to a southeasterly direction. Approximately 1.5 kilometers after this turn, a northbound road can be followed for 7.5 kilometers, providing access to the claim block.

Figure 1. Property Location Map



3.0 DESCRIPTION OF MINING CLAIMS

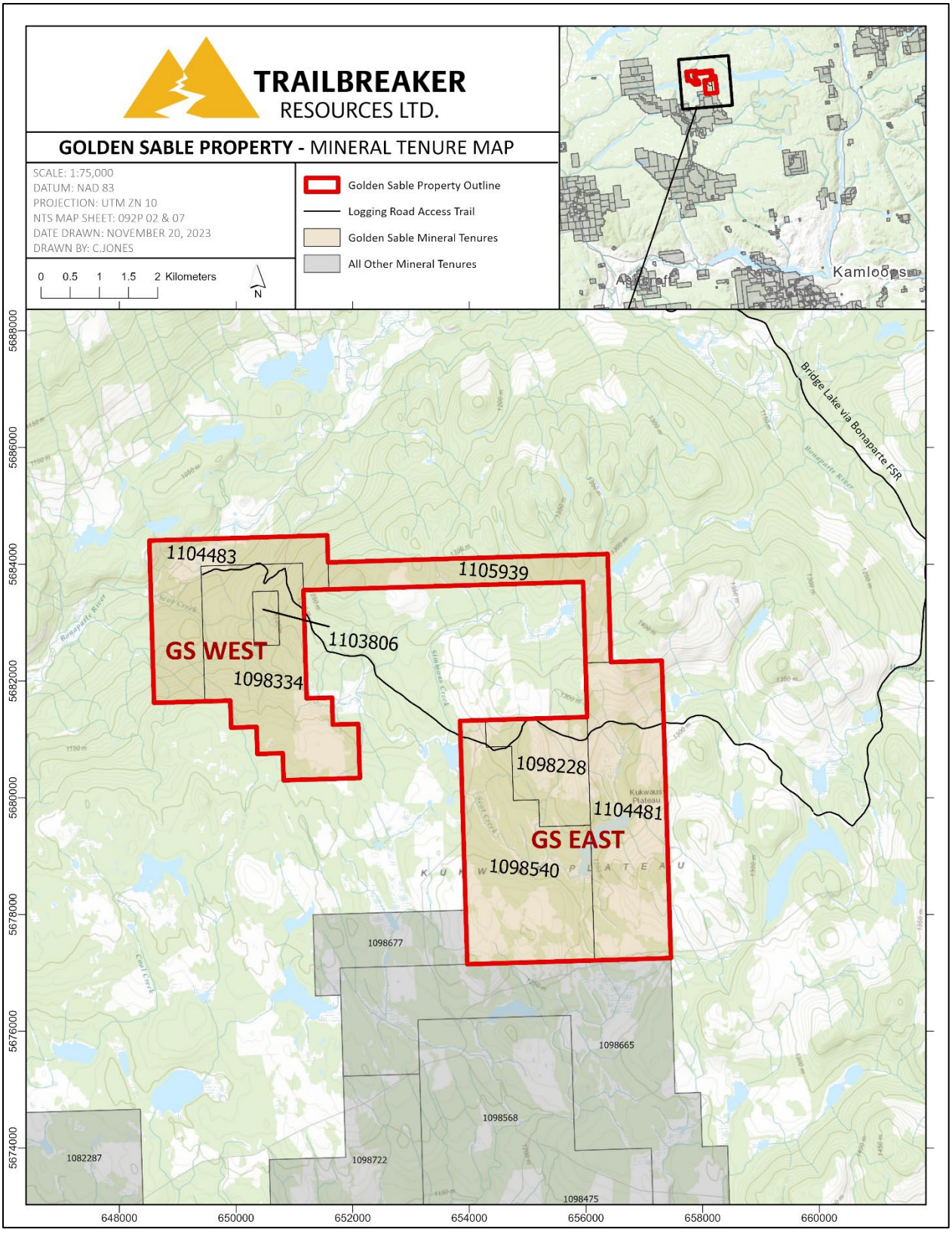
The GS property is collectively comprised of seven (7) mineral tenures that were staked between the dates of October 20th, 2022 and July 10th, 2023. Four (4) of the mineral tenures that make up the core of the property are 100% owned by Cordilleran Properties. Trailbreaker Resources Ltd holds an option to acquire 100% interest in these claims from Cordilleran Properties under the terms of the option agreement dated May 25th, 2023. Three (3) mineral tenures are 100% owned by Trailbreaker, with no underlying payments or royalties. The 2852-hectare property covers 1:50,000 NTS map sheets 092P 02 & 07 (Figure 1). A summary of mineral claim information for the GS property can be found in Table 1.

The work described in this report was registered with Mineral Titles Online (MTO), on September 18, 2023 (SOW events 6000545 & 600550). A Notice of Work (NOW) permit was not required for any of the work performed on the GS property in 2023.

Table 1. Mineral Tenure Information

TENURE NUMBER	ISSUE DATE	EXPIRY DATE	SIZE (HECTARES)	OWNER (100%)
1098228	20221020	20240915	242.72	CORDILLERAN PROPERTIES
1098334	20221020	20300915	586.37	CORDILLERAN PROPERTIES
1098540	20221020	20250915	667.71	CORDILLERAN PROPERTIES
1103806	20230416	20300915	40.43	CORDILLERAN PROPERTIES
1104481	20230526	20240915	667.59	TRAILBREAKER RESOURCES LTD.
1104483	20230526	20260915	363.86	TRAILBREAKER RESOURCES LTD.
1105939	20230710	20240915	283.00	TRAILBREAKER RESOURCES LTD.

Figure 2. Mineral Tenure Map



4.0 CLIMATE AND PHYSIOGRAPHY

The GS property is located in south-central British Columbia in the broad, rolling terrain of the Bonaparte Plateau. Elevations on the property range from approximately 1300 meters in the GS East block to just under 1000 meters in the GS West block near the confluence of Scot Creek with the Bonaparte River. The entirety of the property is drained by the broad northwest low-gradient Scot Creek, into the southwest flowing Bonaparte River.

The Bonaparte Plateau contains extensive till cover due to the last glaciation. Till cover ranges from a thin <1 m cover on ridge tops and knolls to thick deposits >10 m in the valley bottoms. The GS property is almost entirely covered by glacial overburden with <5% outcrop exposure that is primarily confined to the ridge tops and deeply incised sections of Scot Creek. Swampy terrain is common on the property.

Coniferous forests dominate the area and have been heavily logged over the past century. The forest is primarily replanted clear cuts comprised of a mix of tree species including fir, spruce, balsam and pine with minor deciduous vegetation.

The climate is typical of south-central British Columbia with warm and dry summers and moderately cold winters. Summer temperatures can reach up to 30°C but typically stay in the mid-20s. Winter temperatures can drop below -25°C with the average January low temperature of –9.3°C. Average precipitation ranges from 25 mm in the winter months to 53 mm in the summer months. The property is typically snow free between May and November with snow accumulation in the winter reaching no more than 150 cm.

Figure 3. Drone Image looking east over the Scot Main Zone within the GS West portion of the property.



5.0 EXPLORATION HISTORY

For an unknown reason, the provincial government's mineral occurrence database (MINFILE) does not contain the Scot gold showing despite several technical assessment reports being filed with the province's assessment report indexing system (ARIS) documenting the Scot gold anomaly and associated exploration work. The nearest MINFILE plots 5 km to the south (Figure 4). The following exploration history described in this report has been derived from the various ARIS reports dating back to 2006 and is summarized in Table 2. Figure 5 shows a summary of historical results obtain on the GS property.

Figure 4. Mineral Occurrence (MINFILE) Map

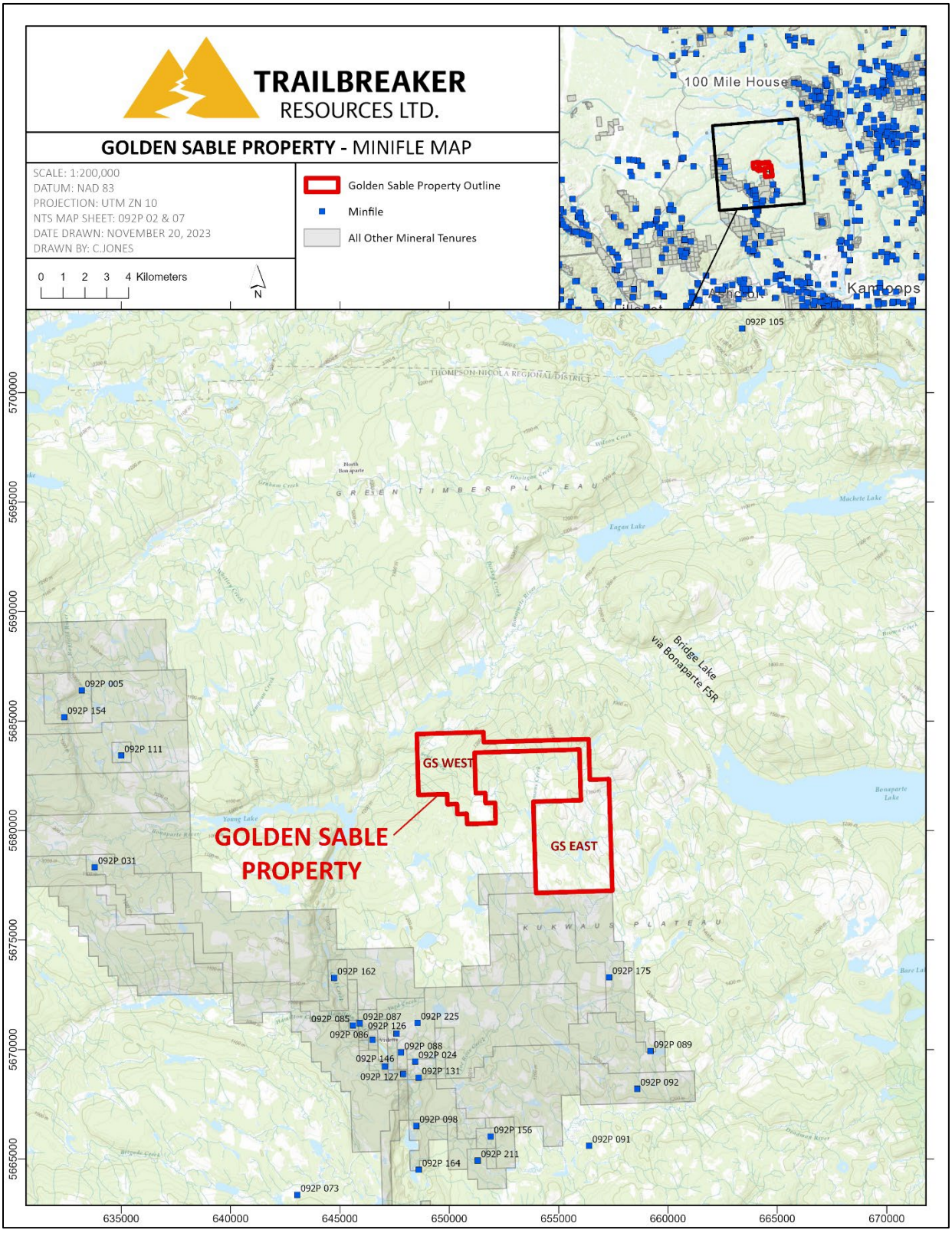


Table 2. Work History

YEAR OF WORK	OWNER	WORK DONE	RESULTS	ARIS REPORT
2005 - 2006	Amarc Resources Ltd.	Geochemical	2005: Collection of 128, 500m spaced regional till soil geochemical samples. 2006: Survey area expanded; collection of 67, 500m spaced regional till soil geochemical samples. Scot Creek Au geochemical anomaly area identified.	AR 28680
2007	Amarc Resources Ltd.	Geological, Geochemical, and Geophysical	Scot Creek grid established; collection of 1,434 B-horizon soil samples and 35.75 line-km ground magnetic and induced polarization geophysical surveys completed. Parallel N-S resistivity lows. Airborne magnetometer and radiometric survey flown (152 km2) in partnership with Geoscience BC and the GSC.	AR 29192
2012	Newlox Gold Ventures Corp.	Geophysical	18.5 line-km infill ground magnetic geophysical survey completed. N-S mag lows identified roughly coincident with resistivity highs.	AR 33915
2013	Newlox Gold Ventures Corp.	Geochemical	Scot Creek grid extended 800m to south. 284 B-horizon soil samples collected	AR 34234
2015	David Tupper	Geological, Geochemical	Prospecting, geological mapping and the collection of 6 soil samples and 2 rock grab samples. Confirmed historical auriferous soils sites.	AR 33136
2018	Sable Resources Ltd.	Drilling	Seven (7) diamond drill holes off of six (6) drill sites for a total of 1338.58 m testing the main Scot soil anomaly and associated IP. Identified gold mineralization associated with mafic and intermediate dikes cutting the Early Jurassic felsic intrusions. Significant assays include T-DDH-18-002 24 m @ 0.83 g/t Au incl. 10 m @ 1.4 g/t Au incl. 4 m @ 2.4 g/t Au.	AR 38022

2005 – 2007 - Amarc Resources Ltd.

The first document exploration work at the GS property was in 2005 by Amarc Resources Ltd. (Amarc). Amarc completed a regional scale till sampling program designed to follow up on anomalous stream sediment samples that were taken in 1979 by the British Columbia Geological Survey (BCGS). A total of 195 till samples were collected over a 17 x 5-kilometer area and successfully identified the Scot Creek Au geochemical anomaly (Yeager, 2006). Refer to figure 5 showing the Au results form this geochemical survey.

In 2007 a total of 1,434 gridded soil samples were taken over the area previously identified by elevated Au in till samples. The soil survey outlined northwest–southeast trending gold anomalies with Au values up to 753 ppb Au (Yeager, 2007). Figure 5 shows the Au results form the Scot soil grid. A 36 km ground magnetic and induced polarization (IP) survey was conducted over the gold-in soil anomaly which showed parallel north-south resistivity lows and north-south magnetic features (Yeager, 2007). Detailed geological mapping was also completed over the gold-in-soil anomaly. A modified version of the 2007 bedrock mapping, IP (resistivity and chargeability) and ground magnetic survey can be found in Appendix 2.

2012 – 2013 - Newlox Gold Ventures Corp.

In 2012, a total of 18.5 line-km of infill ground magnetic survey was completed at the Scot soil anomaly area which helped increase the resolution of the survey completed by Amarc in 2007 (Ganton, 2012). In 2013, a 284 B-horizon soil sample grid extended the gold-in-soil anomaly an additional 800 meters to the south (Ganton, 2013).

2015 - David Tupper

In 2015, a brief 2-day surface exploration program was completed on the property by David Tupper, primarily focused on confirming the historical Au values reported in soil. A total of 6 soil and 2 rock samples were acquired and sent for geochemical analysis (Tupper, 2016). Re-sampling of 2007 soil samples confirmed Au grades with values ranging from below detection to a high of >500 ppb Au (Tupper, 2016).

2018 - Golden Sable Resources Ltd.

In 2018, Golden Sable Resources Ltd. completed a maiden seven (7) drill hole program, totalling 1339 meters testing the main portion of the Scot soil anomaly and associated IP anomalies. The program was designed to drill 250-meter step-outs along a NW-SE strike to capture the contact between the diorite/granodiorite (Ganton et al, 2019). The drilling successfully identified the bedrock source of gold explaining the strong northwest–southeast trending gold in soil anomaly with five (5) of the drill holes encountering gold mineralization (Ganton et al, 2019). The best intersection was 0.83 g/t Au over 24 m, including 1.4 g/t Au over 10 m, including 2.4 g/t Au over 4 m (Ganton et al, 2019). Refer to table 3 for complete list of significant drill hole gold intercepts and Figure 5 shows the drill hole locations in relation to the soil anomaly. The gold mineralization was found to be hosted in pyritic mafic and intermediate dike swarms tending northwest–southeast along an intrusive contact, possibly explaining the linear gold-in-soil anomaly. The results from the maiden drill program, coupled with the robust gold-in-soil anomaly show potential for a large-scale, low-grade, bulk tonnage deposit hosted in a series of mafic to intermediate dikes.

Figure 5. Historical Geochemical Sample Highlights

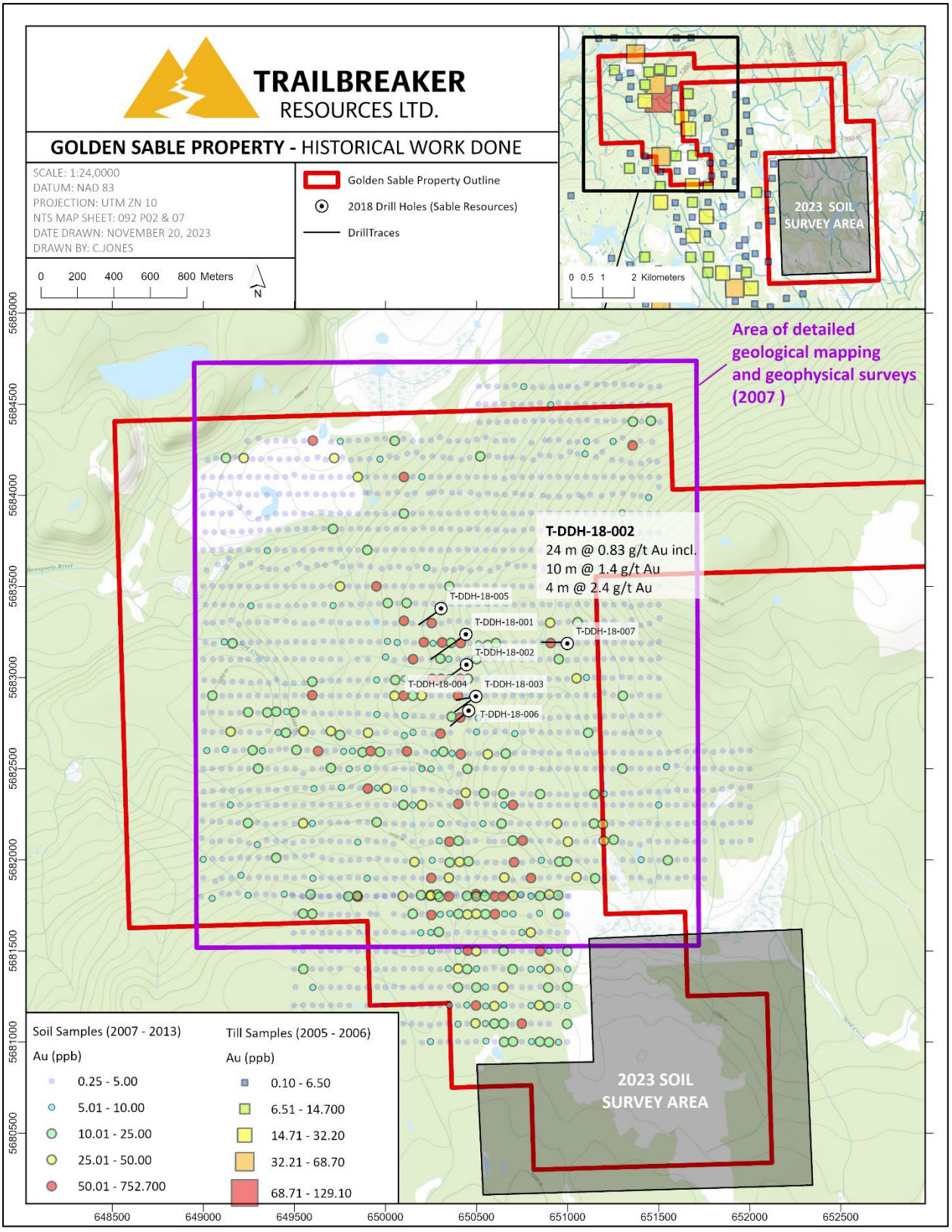


Table 3. Significant Gold Drill Intercepts - 2018 Drilling

2018 Drilling - Golden Sable Property				
Significant Intercepts				
Hole ID	Depth (m)		Interval (m)	Au (g/t)
	From	To		
T-DDH-18-001	118.0	120.0	2.0	0.35
	142.0	144.0	2.0	0.35
	214.0	216.0	2.0	0.89
	250.0	252.0	2.0	0.51
T-DDH-18-002	101.0	125.0	24.0	0.83
including	107.0	117.0	10.0	1.40
including	113.0	117.0	4.0	2.40
T-DDH-18-003	85.0	87.0	2.0	1.05
T-DDH-18-004	62.0	64.0	2.0	0.91
	64.0	66.0	2.0	0.35
	98.0	100.0	2.0	0.32
	122.0	124.0	2.0	0.43
	124.0	126.0	2.0	0.71
T-DDH-18-005	40.0	42.0	2.0	0.62
	102.0	104.0	2.0	0.42

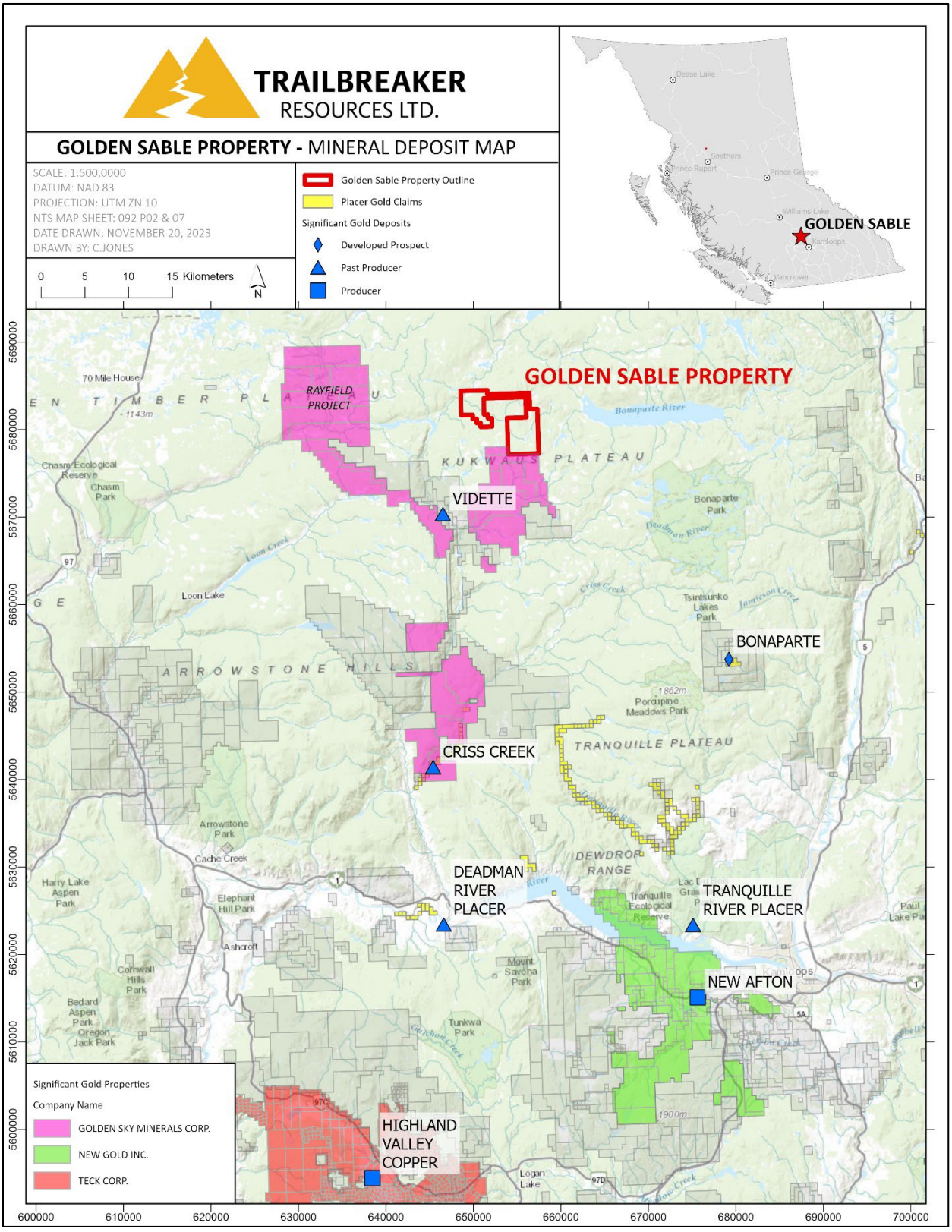
6.0 GEOLOGICAL SETTING

6.1 METALLOGENIC SETTING

The GS property shows potential to host high-grade low sulfidation epithermal gold deposits like the past-producing Vidette Lake mine located ~10 km southwest of the GS property and the developed Bonaparte gold prospect located ~30 km southeast of the GS property (Figure 6). These are the two nearest significant hard rock gold deposits to the GS property. Significant placer gold deposits have been periodically mined over the past century from many of the major southerly flowing drainages in the Bonaparte Plateau; including the Dead Man River (MINFILE 092INE105), Tranquille River **(**MINFILE 092INE106), and Crisis Creek (MINFILE 092INE104). In addition to the potential for high-grade gold-quartz vein deposits, the inaugural 2018 drilling at the GS property demonstrated potential for a large low grade bulk tonnage intrusion related gold deposit that has not been previously recognized in the area.

Refer to figure 6 showing nearby past and currently producing significant mineral deposits to the GS property. The following has been summarized from the government of British Columbia online MINFILE database (https://minfile.gov.bc.ca/searchbasic.aspx).

Figure 6. Nearby Mineral Deposit Map



Vidette Gold Mine (MINFILE 092P 086)

The GS property is situated ~10 km north-northeast of the previously producing Vidette gold Mine. First prospected in 1891, the Vidette mine is described as a low-Sulphidation Au-Ag epithermal vein deposit hosted in Triassic Nicola Group volcano sedimentary rocks. From 1933 to 1939 it produced 48,980 tonnes of ore, recovering 1449 kilograms of silver, 929 kilograms of gold, 43,825 kilograms of copper and 161 kilograms of lead.

Bonaparte Gold Deposit (MINFILE 092P 050)

The GS property is located ~30 km northwest of the Bonaparte gold deposit. The epithermal gold-quartz vein deposit was first was discovered in 1984 when following up on anomalous regional stream sediment samples. The deposit is characterized by north-trending quartz veins hosted mainly by Triassic - Jurassic age quartz diorite that intrudes Triassic metasediments of the Harper Group. Mineralization consists of several per cent sulphides (pyrite with lesser chalcopyrite, pyrrhotite and molybdenite). Native gold is also evident but generally is associated with silver-grey coloured tellurides. In 1994 a bulk sample of 3,700 tonnes was mined from an open pit and shipped to a smelter for a total of 98,000 grams of gold recovered. Westkam Gold Corp completed several bulk samples from 2009 to 2016.

6.2 REGIONAL GEOLOGY

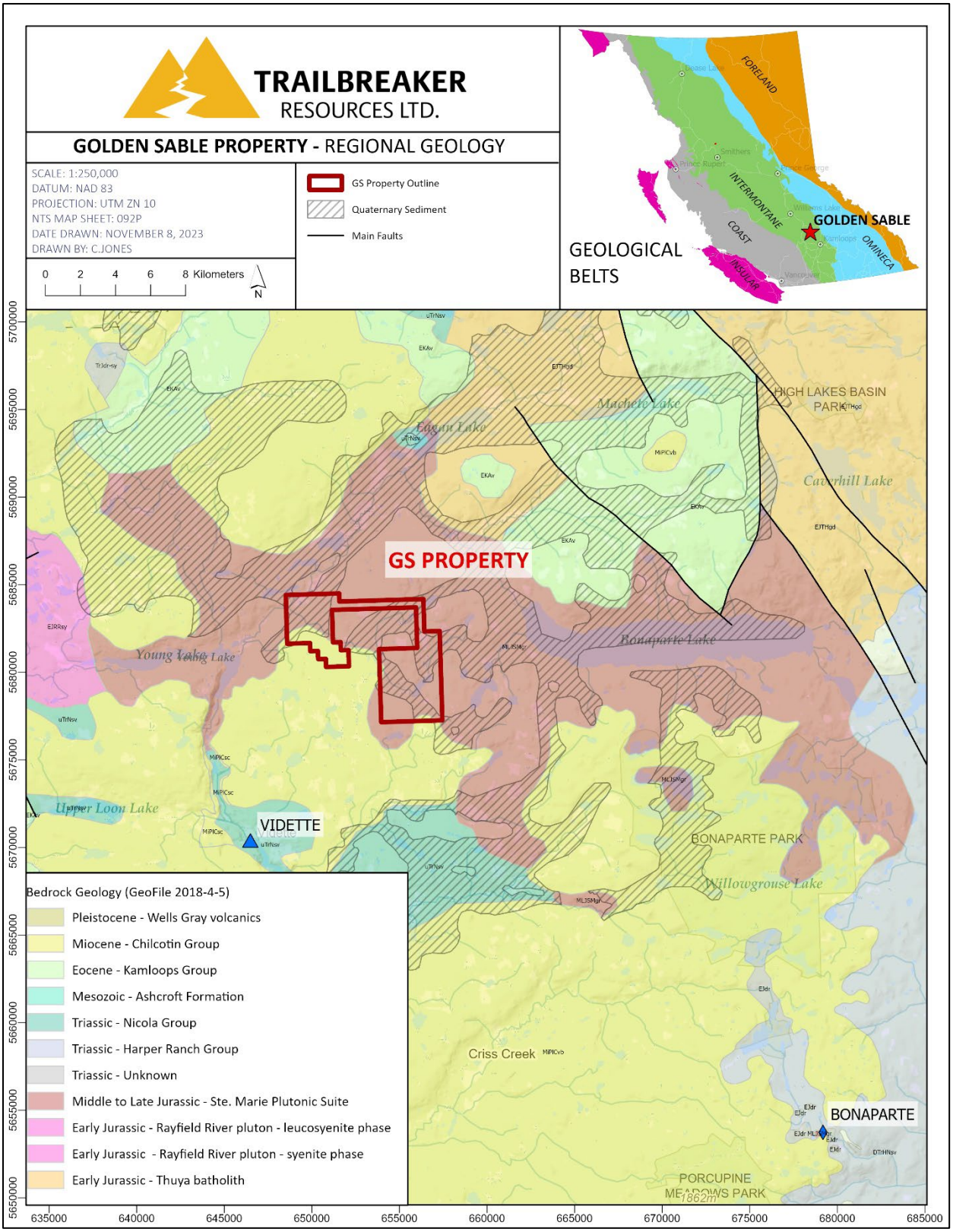
The GS property lies within the south-central portion of the Quesnel Terrane within the Intermontane geological belt, bound by the Coast Mountains to the west and Cariboo/Monashee Mountains to the east (Figure 7). The Quesnel terrane is bound to west by the Pinchi Fault bounding the Cache Creek and Quesnel terranes and to the east by the Eureka thrust separating the Kootenay subterrane and the Quesnel terrane. The south-central Quesnel terrane is interpreted as a volcanic arc terrane that spans almost the entire length of the Canadian Cordillera in British Columbia and is primarily represented by Middle to Upper Triassic volcanic and sedimentary rocks, designated as the Nicola Group in the south. The Nicola Group basement rocks are locally cut by several suites of Late Triassic to Jurassic plutons and covered by the Eocene Kamloops Group basalt and andesite flows which are then locally unconformably overlain by the younger Pleistocene Chilcotin Group flood basalts and andesite flows (Schiarizza, 2003).

Many of British Columbia's largest historical and current producing gold mines occur within this Quesnel tectonic belt. New Afton, Copper Mountain and Mt. Polley are all nearby producing Cu-Au porphyry deposits that lie within the south-central Quesnel terrane. The Bonaparte Plateau remains one of the most underexplored parts of the southern Quesnellia terrane, primarily due to the thick Quaternary glacial overburden which has discouraged prospectors and exploration companies from conducting exploration work.

The GS property specifically lies over an area where the younger Pleistocene Chilcotin volcanics cover the basement Nicola group rocks which straddle the contact with the Late Triassic early Jurassic St. Mary's pluton, which is assumed to be spatially associated with the Thuya Batholith. Refer to figure 7 showing the regional geology of the GS property.

The property was entirely covered by the last major Pleistocene glaciation flowing from the Cariboo Mountains to the east and northeast. This has resulted in a variably thick cover of glacial derived sediments with minor glaciofluvial outwash channels.

Figure 7. Regional Geology

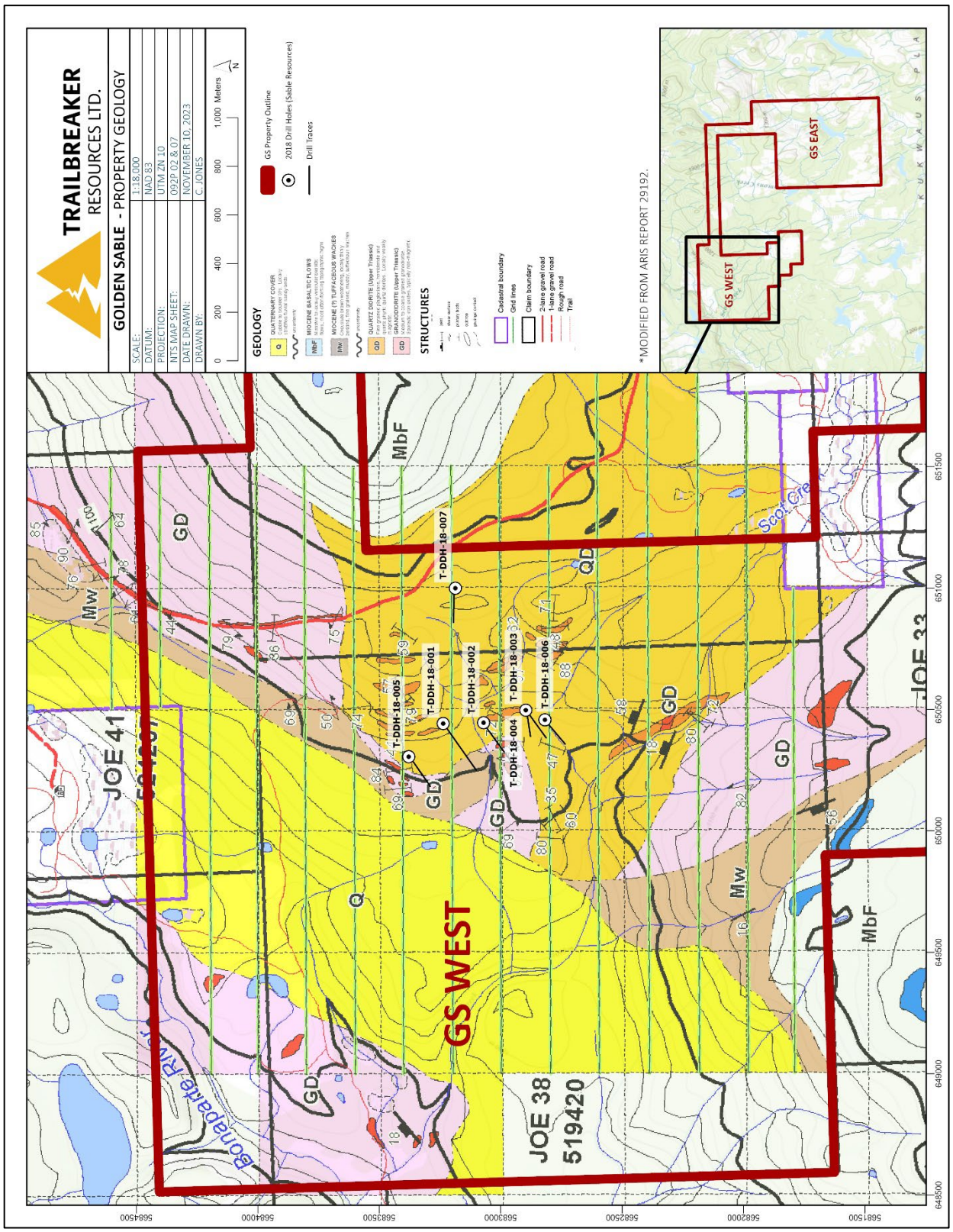


6.3 PROPERTY GEOLOGY

The GS property covers the southern margins of the early Jurassic hornblende-biotite granodiorite of the St Mary's Plutonic Suite that has intruded Nicola Group volcanic rocks and overlain by Pleistocene tuffaceous wackes and basalt flows of the Chilcotin group. The Scot showing lies at the contact between the older Triassic(?) hornblende rich diorite and a younger Jurassic(?) granodiorite intrusion (Gaton, 2019). The older diorite contains local propylitic alteration hosting disseminated pyrite throughout while the younger granodiorite is moderately altered with sericite replacement of feldspars with minor albite alteration (Gaton, 2019). The granodiorite contains sheeted veining hosting 0.1 – 4 cm thick quartz-sulphide veins that are not auriferous (Gaton, 2019). Figure 8 contains a bedrock geology map of the main Scot zone, which has been modified from the 2007 assessment report (ARIS REPORT 29192).

Gold mineralization encountered in the 2018 drill holes appears to be associated with a third magmatic phase consisting of mafic to intermediate dikes ranging from lamprophyric to andesitic and that trend NW-SE along the contact between the two intrusive phases (diorite and granodiorite). Alteration is moderate to strong within the dike complex, with hornblendes, biotite and amphiboles altering to chlorite, albite and epidote, creating a strong propylitic alteration package. Mineralization is in the form of fine disseminated pyrite within the matrix of both the mafic and intermediate series dikes which appears to be associated with elevated gold values (Ganton, 2019).

Figure 8. Property Geology

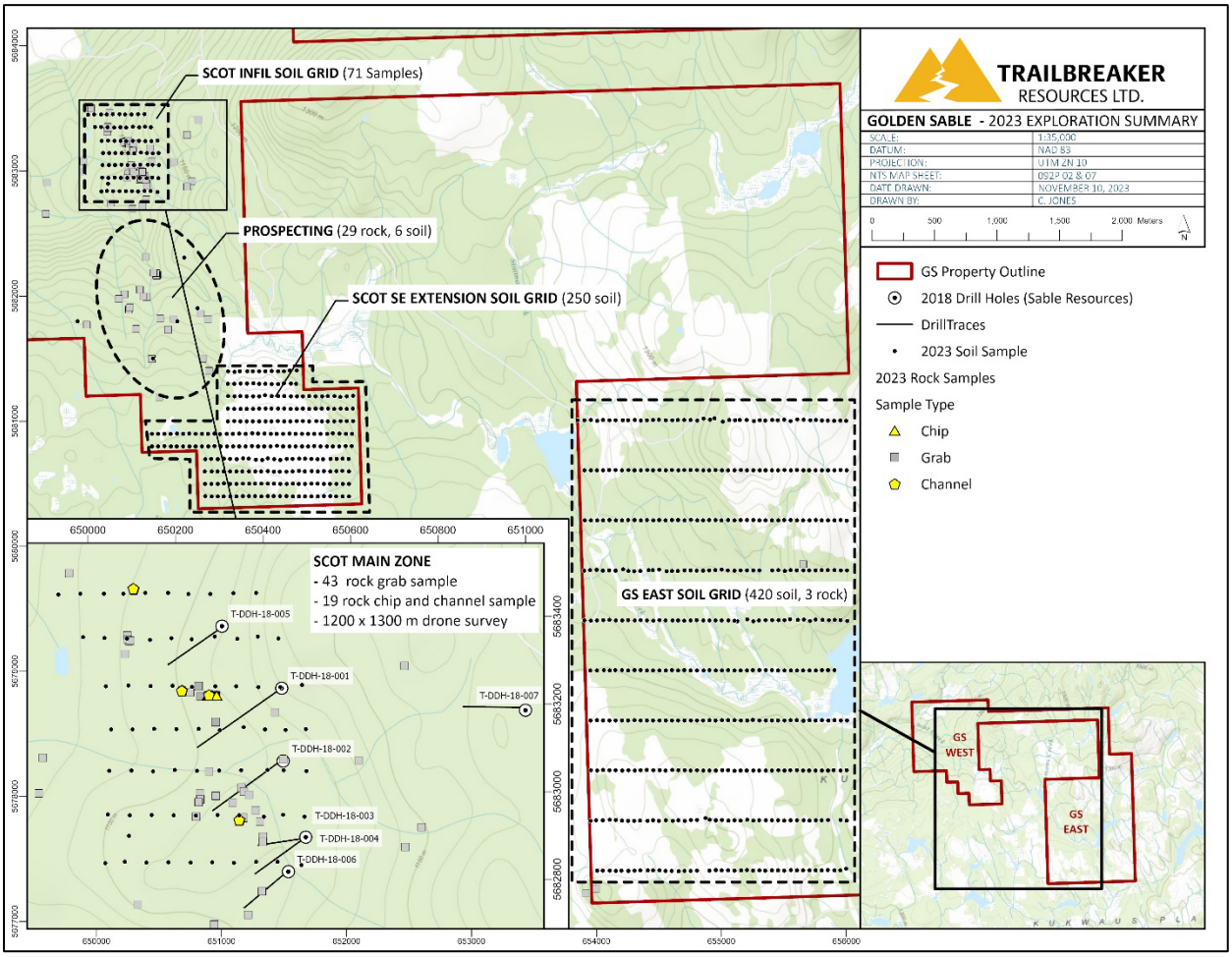


7.0 2023 EXPLORATION PROGRAM

The work completed in 2023 by Trailbreaker marks the first follow-up work conducted on the GS property since the 2018 inaugural drilling that encountered significant gold mineralization. The 2023 surficial exploration program was designed to prospect the robust 3-kilometer-long gold-in-soil trend, sample newly exposed outcrops along recently constructed roads, and expand gridded soil sampling to the southeast of the Scot historic gold-in-soil trend. A total of 745 soil samples and 92 rock samples were collected and sent for geochemical analysis (Figure 10). For more details on the work done and the geochemical results, refer section 8.0 Discussion.

The fieldwork was completed between the dates of July 6th to July 20th, 2023, by Trailbreaker consultants consisting of geologists: Clayton Jones and Dan Ferraro and samplers: Phil Severinsen, Brynn Clingwall, Noah Pomeranchik, and Brett Ashmore. The crew was based out of the Eagan Lake Resort, situated a 30 minute drive from the GS property. A 4X4 truck was used to commute to the property daily and ATVs were used for transportation while on site. Refer to section 12: Statement of Costs, detailing the costs associated with the 2023 exploration program.

Figure 9. 2023 Exploration Summary Map



8.0 DISCUSSION

8.1 SOIL SAMPLING

Three (3) C-horizon soil sample grids were completed at the GS property for a total of 745 samples. The grids included the Scot Main Infill, Scot SE Extension, and the GS East Grid. Section 8.0: Methodology provides details on the soil sample protocol and analytical procedures. Refer to Appendix 3 for the soil sample location maps and Appendix 4 for detailed soil sample descriptions.

Scot Infill Grid

The Scot main grid consisted of 71 C-horizon soil samples collected at 50 m spacing along 100 m spaced lines, covering a ~ 600 X 450 m area. The sampling was designed to infill the 2007 sample gird completed by Amarc Resources to help determine the consistency and quality of past sampling. The survey returned values up to 601 ppb Au confirming the validity of the historic sampling (Figure 11).

South of the main Scot grid a few of the historical sample sites containing elevated Au were resampled while prospecting in attempt to determine repeatability of individual soil sites. A total of 6 samples taken from historical sample pits did not return similar elevated Au values. The poor replicability is not uncommon for glaciated terrain as dispersion by ice sheets and meltwater can result in a nuggety effect.

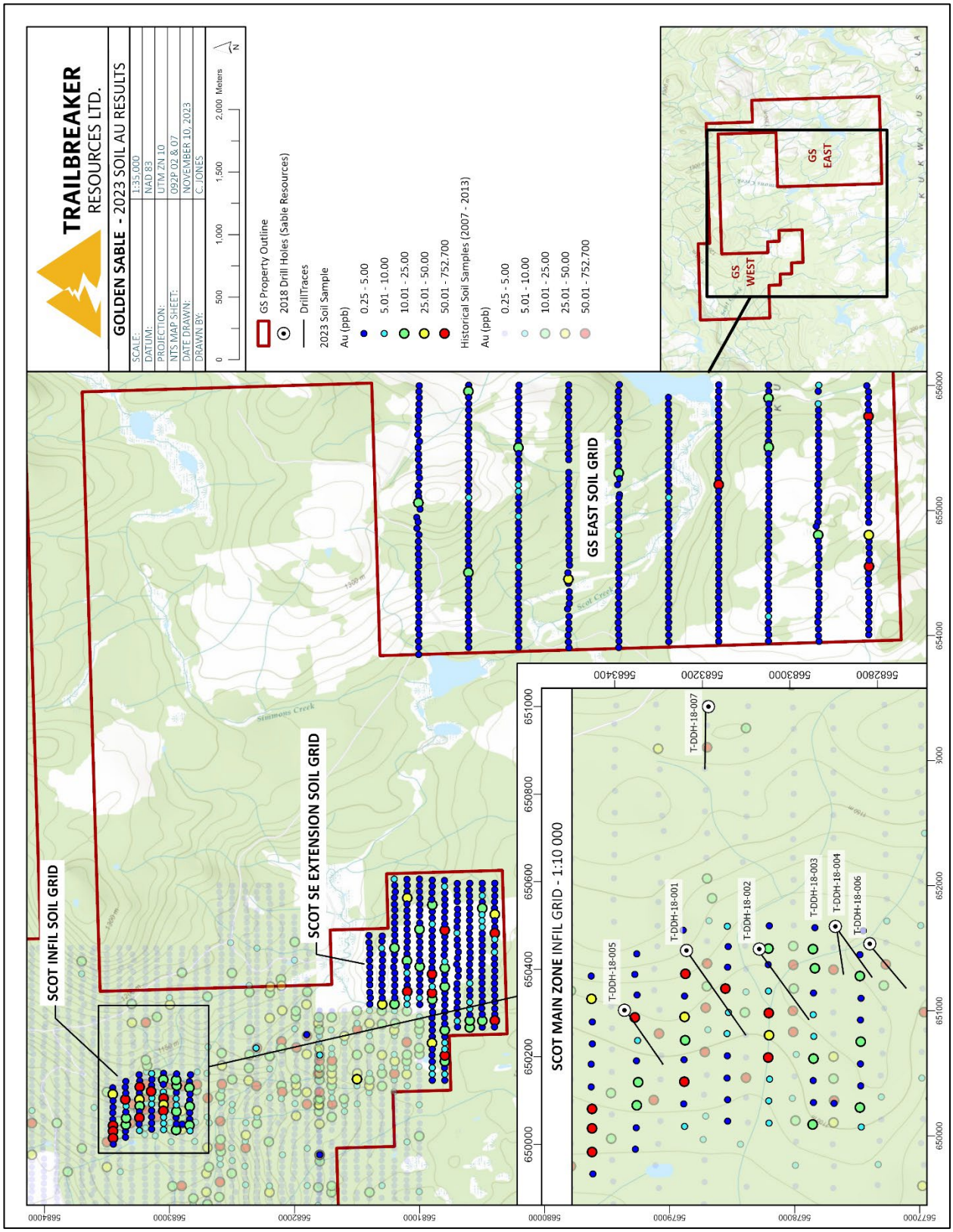
Scot SE Extension Grid

The Scot SE Extension grid consisted of 250 C-horizon soil samples collected at 50 m spacings along 100 m spaced lines, covering a ~ 1500 X 1000 m area. The survey was designed to extend the historical 2007 - 2012 soil grids further to the southeast. The survey was successful in extending the gold-in-soil trend an additional 1 km to the southeast with values up to 242 ppb Au. The Au values observed in 2023 extensions grid resemble that of historic grid, which contains a NW-SE trend of sporadic high Au values, typical of a glaciated terrain containing significant overburden. No other elements are elevated in the soil samples and gold show no correlation to any other elements.

GS East Grid

The GS East grid consisted of 420 C-horizon soil samples collected at 50 m sample spacings and along 400 m spaced lines, covering a ~ 3600 X 2000 m area. This program was designed to test a large area east of the Scot Main zone that remained under-explored. The GS East grid falls outside of the 2005 – 2006 Amarc regional-scale till sampling program area that successfully outlined the Scot Main zone. The 2023 GS East grid did not outline any significant gold-in-soil anomalies with only a few sporadic high Au values up to 203 ppb Au. No other elements are anomalous or correlate with gold.

Figure 10. 2023 Soil Au Results

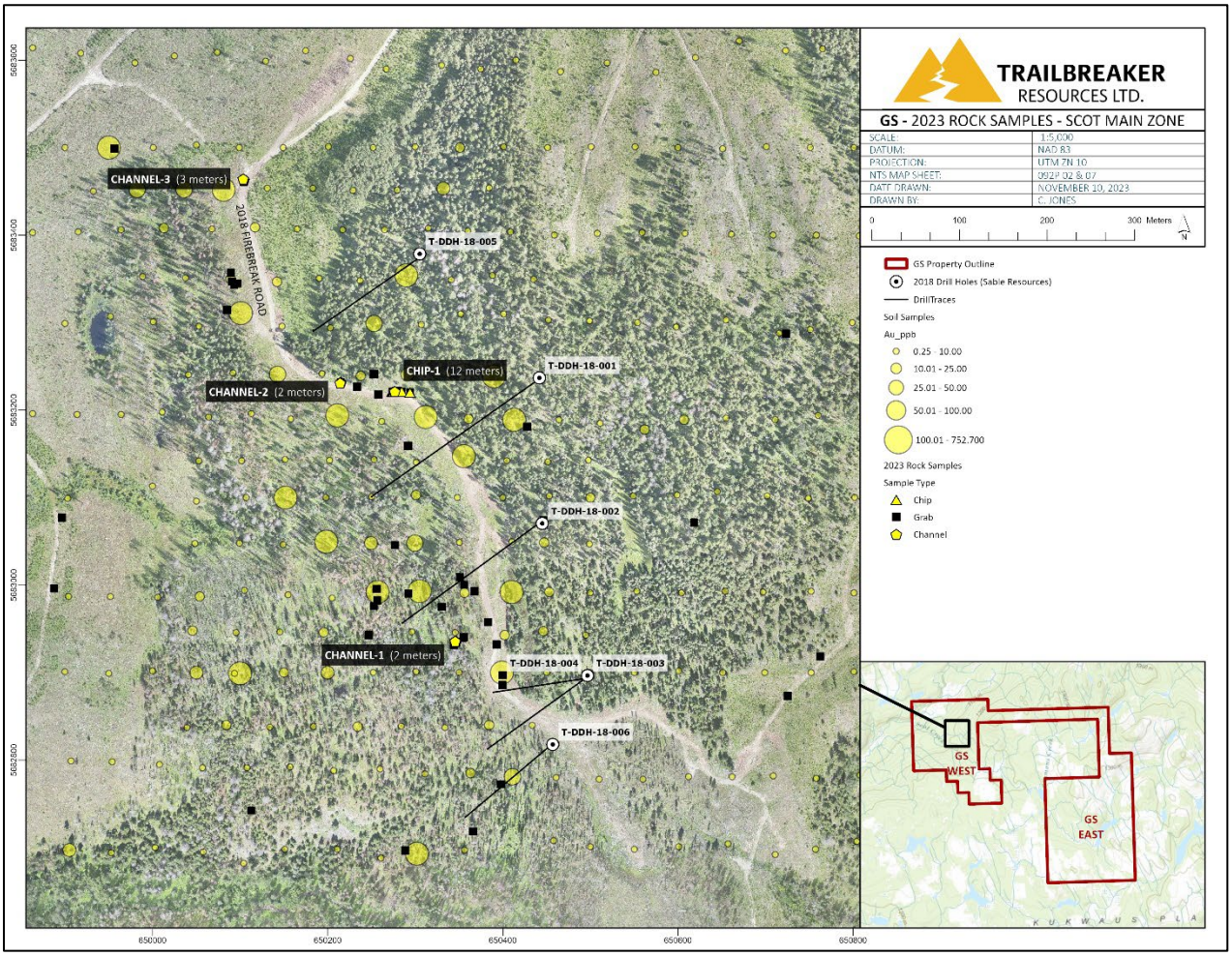


8.2 ROCK SAMPLING

A total of 92 rock samples were collected and sent for geochemical analyses during the 2023 exploration program at the GS property. Sample methods included prospector grab samples and continuous chip and channel sampling. Geochemical sampling was focused primarily on the Main Scot Zone where 2018 drilling encountered significant gold mineralization at depth. The goal was to locate the surface exposure of the gold mineralization encountered at depth in 2018 drilling by prospecting and sampling newly exposed outcrop along a recently constructed road network. The new road is believed to represent a firebreak constructed by BC Wildfire Services during the 2021 Young Lake fire. Refer to figure 11 showing the firebreak road in relation to the 2018 drilling and 2023 surface sampling.

Additional prospecting and rock grab sampling was completed along the remaining 2km long gold-in-soil trend, in an attempt to locate a bedrock source of the gold. Lastly, first past prospecting was conducted at the GS East block in conjunction with the soil sample survey. Section 8.0: Methodology provides details on the rock sample protocol and analytical procedures. Refer to Appendix 3 for the rock sample location maps and Appendix 5 for rock sample descriptions.

Figure 11. 2023 Rock sampling at the Scot Main zone



Main Scot Zone (Firebreak Road)

Despite 43 grab samples and 19 continuous chip and channel samples taken within the core of the Scot soil anomaly and within close vicinity of 2018 drilling, no samples returned significant gold values, with the highest Au value of 143 ppb. These results are comparable to historical sampling efforts attempting to understand the gold-in-soil anomaly. The bedrock source of the auriferous soil samples remains to be discovered.

The newly constructed road exposed less outcrop than anticipated resulting in minimal rock outcrop surfaces for channel and chip sampling methods. A total of three (3) outcrops were channel sampled for a total of 7 meters and a strongly weathered and fractured outcrop not suitable for channel sampling was chip sampled over a continuous 12 meters (Figure 11).

No elevated gold values were obtained from channel sampling with the highest Au value of 20 ppb. Channel sampling tested the various lithologies and mineralization including a porphyritic leucogranite with quartz veinlets and 2% pyrite (Channel-01) and siliceous grey andesite with disseminated pyrite (Channel-02). Refer to appendix 3 for the channel sample location maps and appendix 5 for detailed descriptions and assay results.

The 12-meter chip sample (Chip-01) tested a contact zone with two granites (leucogranite and diorite). Outcrop was exposed alongside the road representing a topographic ridge and marked by increased oxidation (Figure 13). The finer darker grey diorite was locally chlorite- and hematite-altered. Despite numerous historic auriferous soil samples in the immediate vicinity of the chip sampling (that range from 100 to >750 ppb Au), the 12-meter chip sample only returned slightly elevated values with two 1-meter intervals returning >100 ppb for maximum of 143 ppb Au.

Figure 12. Scot Main Zone looking southeast along the newly constructed firebreak road where channel sampling was conducted.



Figure 12. Scot Main Zone Chip-01 (12-meter continuous sample across oxidized diorite exposed in the new road cut)



Prospecting efforts following up on historic gold-in-soil anomalies within the core of the Scot Main zone were unsuccessful in locating a surface bedrock source of gold. The most significant finding was an outcropping of a light green tuffaceous breccia, mineralized with disseminated pyrite and epithermal vuggy quartz stringers and that returned elevated gold values up to 100 ppb Au (sample 3830883). A historic soil sample that assayed 753 ppb lies 35 meters away form this breccia outcropping and on the same linear ridge. It believed the breccia could represent or be associated with a bedrock source that caused the gold-in-soil anomalies; however additional sampling is required to determine the relationship of the breccia and the elevated gold soil sample.

Figure 13. Weakly auriferous breccia sampled at the Scot Main Zone (Sample 3830883)



Scot Gold-In-Soil trend

The southeastern portion of the Scot gold-in-soil trend was thoroughly prospected with many of the historic soil samples that contained elevated Au being followed up on. A total of 29 rock grab samples were collected and sent for geochemical analysis. Prospecting efforts returned similar results to the main Scot gold-in-soil anomaly with no bedrock source observed to explain the soil anomalies. All but 1 sample returned gold values <23 ppb. The highest Au value of 100 ppb was returned from an unmineralized limonitic leucogranite outcrop containing local vuggy cavities (sample 3830876); however, the fire assay and ICP-MS geochemical analysis strongly contradicted each other, with ICP-MS Au values recording much lower at 4.2 ppb.

Another limonitic leucogranite sample (3830875) located 60 meters to northeast of the 100 ppb Au sample contained moderately elevated Mo (70 ppm), Sb (3.0 ppm), Bi (2.6 ppm) and Au (21 ppb). This sample contained pyrite stringers and slickened surfaces. It is possible that the faulted leucogranite might help contribute to the gold values observed in soils but additional prospecting and sampling is required to test this theory.

GS East

A few reconnaissance prospecting traverses were completed in the GS East block. The overburden appears much thicker in the east compared to GS West block, with very limited outcrop exposure, confined primarily to topographic highs and incised drainages. The entirety of the claims appears to be covered by an un-altered medium textured granite. Only 3 samples were collected for geochemical analysis, none of which contained any anomalous elements.

8.3 DRONE AERIAL SURVEY

A drone survey captured high-resolution aerial imagery of the main Scot Zone. The drone survey was flown at an altitude of 400 m and covered a 1200 m X 1300 m area centred over the 2018 drilling. The high-resolution imagery will be used to help plan a future diamond drill program. The background imagery in figure 11 was captured in the 2023 drone survey. Section 9.0 Methodology provides details on the orthophoto protocol and procedures.

9.0 METHODOLOGY

9.1 GEOCHEMICAL ANALYSIS

All the rock and soil samples collected during the 2023 program were selected, sealed and shipped to Bureau Veritas Laboratory in Vancouver, BC for geochemical analysis. The rocks were placed into sturdy, labelled, woven-polyethylene bags, sealed with a cable tie and stored on-site until being dropped off at Bandstra Transportation Systems Ltd in Kamloops, British Columbia. The assay certificates are located in Appendix 8: Certificates of Analysis.

All Rock samples were prepared for geochemical analysis using method PRP70-250 and analysed using method AQ200 and FA350-Au. Details for each sample procedure are as follows:

PRP70-250:
The sample is first dried at 60 degrees celsius and then up to 1 kg is crushed to 70% passing a 10 mesh (2um). A split of 250 g is then further pulverized to 85% passing 200 mesh (75um). The remaining coarse reject portions of the samples remain in storage at the Bureau Veritas storage facility in Vancouver, BC and are disposed of after 3 months from the date of analytical completion.

AQ200:
A sample split of 0.5 g is leached into a modified aqua regia digestion (1:1:1 HNO3 :HCl:H2 O) and analysed for 37 elements by inductively coupled plasma-atomic emission spectroscopy and inductively coupled plasma-mass spectrometry (ICP-ES/MS). For a complete list of elements analysed and detection limit for each element can be found in the Appendix 8: Certificate Analysis.

FA350-Au:
A sample split of 50 g is fully decomposed in a lead-collection fire assay fusion procedure with an inductively coupled plasma-atomic emission spectroscopy (ICP-ES) finish. Gold is the only element analysis in this analysis method. The fire assay is used because refractory, massive sulphide and graphitic samples can limit Au solubility and provide more complete digestion and accurate gold analysis than Aqua Regia digestion (AQ200).

All soil samples were prepared for geochemical analysis using method SS80 and analysed using method AQ201. Details for each sample procedure are as follows:

SS80:
The sample is first dried at 60 degrees celsius and then sieved to deletion to -180 um (80 mesh) up to 1 kg of sample (plus fraction is discarded).

AQ201:
A sample split of 15 g is leached into a modified aqua regia digestion (1:1:1 HNO_3:HCl:H_2O) and analysed for 37 elements by inductively coupled plasma-atomic emission spectroscopy and inductively coupled plasma-mass spectrometry (ICP-ES/MS). For a complete list of elements analysed and detection limit for each element can be found in the Appendix 8: Certificate Analysis.

Bureau Veritas performs their own QA/QC procedure and are ISO 9001 certified. Blanks, duplicates, and standard reference materials are inserted in sequence of client's samples to provide a measure of background noise, accuracy, and precision.

9.2 ROCK SAMPLING

Grab/Chip Samples

Rock grab samples were taken by geologists, or a trained soil sampler, with the average sample weighing approximately 1.3 kg. The samples were described and photographed in situ prior to sealing in polyethylene sample bags. The location was marked using a hand-held GPS unit (accuracy 1-10 m) and flagged with biodegradable flagging tape with the sample label. The following information is recorded on all-weather paper: sample ID, easting, northing, type of sample (outcrop, sub crop, float), and a brief description.

Channel Samples

A STIHL (TS 420) gas powered cut-off saw with a diamond tip blade was used to cut the channel samples. The average sample length was 1.10 meters with a 35 mm width and 35 mm depth. The average sample weight was 3.40 kg. Due to the challenging steep terrain, sample thickness and depths varied slightly and should not be used for any resource calculations. The channel samples do however provide a much more accurate average grade than the historical grab and chip samples.

A hammer and chisel were used to dislodge the sample from outcrop with the entire sample interval being placed in a labeled polyethylene sample bag and sealed with a cable tie. The sample interval was described and photographed in situ and a metal sample ID tag was secured to the outcrop at the end of each sample interval. A GPS location at the start of each continuous channel sample interval was recorded using a hand-held GPS (accuracy 1 – 10) and the horizontal azimuth (direction) and distance (length of sample), based off the last remaining sample, was recorded. Using this information, the channels were plotted and coordinates for a point location for the center of each sample interval was created. These point locations can be found in appendix 5 with the rock sample descriptions.

9.3 SOIL SAMPLING

Predetermined soil sample locations are uploaded into a hand-held GPS unit prior to sampling in the field. The final sample site is chosen in the field by a trained employee based on soil availability and quality, within 25 m of the proposed sample location.

Soil samples were extracted using a 1.5 m Dutch Auger to collect material within the C horizon. Individual soil samples were placed in labelled Kraft paper sample bags and sealed with flagging. All sample sites are flagged with biodegradable flagging tape and marked with the sample number. The sample sites are recorded using hand-held GPS units (accuracy 1-10 m) and the following information is recorded on all-weather paper: sample ID, easting, northing, elevation, sample depth (cm), horizon sampled, sample colour, sample composition in percentage (organic, angular rock, gravel, sand, silt and clay), parent material, moisture content, vegetation cover and topographic position.

9.4 DRONE SURVEY

A DJI Air2S drone was used to capture the high resolution orthophoto imagery. The drone is a lightweight portable drone with a 20 MP camera and 30-minute flight time per battery. The survey flight plan was created using Drone Deploy software and piloted by author Clayton Jones. A small, 2000-watt Honda generator was used to charge the batteries throughout the duration of the survey with batteries being swapped out every 30 minutes. All raw data was processed using Drone Deploy software to produce a high-resolution Geo tiff image of the survey area.

10.0 CONCLUSIONS AND RECOMMENDATIONS

The GS property represents a relatively new gold discovery in the under-explored Bonaparte Plateau of south-central British Columbia. Detailed geochemical soil sampling between 2007 and 2013 outlined a 3-kilometer long gold-in-soil trend and the inaugural drill campaign in 2018 encountering gold mineralization in 5 of 7 drillhole. The most significant intercept was 24 m @ 0.83 g/t Au, incl 10 m @ 1.4 g/t Au, incl 4 m @ 2.4 g/t Au. The gold mineralization is hosted in mafic and intermediate dike swarms trending northwest-southeast and closely associated with a contact between two Jurassic age intrusives. This gold mineralization discovered to date does not fit any classic deposit model; however, the grades are significant and show potential for a large, low-grade gold deposit system.

The 2023 exploration program was unsuccessful at locating the bedrock surface extension of the gold bearing mafic dikes encountered at depth in the 2018 drill holes. Furthermore, detailed prospecting efforts elsewhere within the 3-kilometer gold-in-soil trend failed in finding a bedrock source to explain the widespread anomaly. The thick glacial overburden certainly could be masking an underlying bedrock source, or it is possible much of the gold-in-soil anomalies may be sourced from the Scot Main zone drilled in 2018 and dispersed southeast by the glacial ice sheet advance, and further diluted by meltwater and alluvial forces. The 2023 gridded soil sampling at the GS West block did successfully demonstrate the gold-in-soil trend continues an additional 1 kilometer to the southeast but the gold values appear to weaken and become more erratic to the southeast, further suggesting a glacial dispersion train commencing at the Scot Main Zone.

Despite the discouraging results obtained from 2023 surface geochemical sampling at the GS property, the 2018 drilling did encounter significant subsurface gold intercepts that most certainly warrant a follow up drill campaign. It is recommended the 2018 drill hole data is compiled and carefully analysed prior to a second phase of drilling, testing the NW-SE strike of the auriferous mafic dike swarms and corresponding gold-in-soil anomalies.

11.0 STATEMENT OF COSTS

Table 4. 2023 Exploration Program Expenditures

Exploration Work type	Comment	Days			Totals
Personnel	**Field Days**	**Days**	**Rate**	**Subtotal***	
Clayton Jones (Geologist)	July 6 - 19	14	$550.00	$7,700.00	
Dan Ferarro (Geoloigst)	July 6 - 20	15	$550.00	$8,250.00	
Philip Severensen (Sampler)	July 5 - 20	16	$440.00	$7,040.00	
Brett Ashmore (Sampler)	July 6 - 19	14	$300.00	$4,200.00	
Brynn Clingwall (Sampler)	July 6 - 19	14	$300.00	$4,200.00	
Noah Pomeranchik (Sampler)	July 6 - 19	14	$300.00	$4,200.00	
Dillon Hume (Geologist)	July 17 - 19	3	$550.00	$1,650.00	
				$37,240.00	**$37,240.00**
Office Studies	**List Personnel**				
Literature search	Clayton Jones (Geologist)	1.0	$550.00	$550.00	
Database compilation	Dillon Hume (Geologist)	2.0	$550.00	$1,100.00	
Program Preperation (maps, etc)	Clayton Jones (Geologist)	1.0	$550.00	$550.00	
General research / Exp Management	Clayton Jones (Geologist)	1.0	$550.00	$550.00	
Report preparation	Clayton Jones (Geologist)	5.0	$550.00	$2,750.00	
				$5,500.00	**$5,500.00**
Remote Sensing	**Area in Hectares / Enter total invoiced amount or list personnel**				
Aerial photography	drone survey - orthophoto software (1 month subscription)	1.0	$593.87	$609.20	
				$609.20	**$609.20**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soil		745 745.0	$25.00	$18,625.00	
Rock		92 92.0	$49.10	$4,517.20	
				$23,142.20	**$23,142.20**
Transportation		**No.**	**Rate**	**Subtotal**	
truck rental	as per invoice	1.0	$2,920.87	$2,920.87	
travel and acomodation	as per invoice	1.0	$2,248.17	$2,248.17	
				$5,169.04	**$5,169.04**
Accommodation & Food	**Rates per day**				
Cabin	as per receipts	1.0	$3,406.56	$3,406.56	
Meals	as per receipts (restuarnt & grocery store)	1.0	$4,336.92	$4,336.92	
				$7,743.48	**$7,743.48**
Miscellaneous					
Fuel	as per invoice	1.0	$1,998.62	$1,998.62	
Communications	as per invoice (starlink, satphone)	1.0	$300.41	$300.41	
				$2,299.03	**$2,299.03**
Equipment Rentals					
Field Gear (Specify)	general rental (gps, hand tool, etc. $100/person/day	1.0	$1,904.49	$1,904.49	
Equipment Rentals	as per invoice	1.0	$4,008.00	$4,008.00	
Other (Specify)	field supplies as per receipt	1.0	$1,602.50	$1,602.50	
				$7,514.99	**$7,514.99**
Freight, geochem samples					
	as per receipt	1.0	$105.80	$105.80	
				$105.80	**$105.80**
TOTAL Expenditures					**$89,323.74**

12.0 REFERENCES

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Yeager, D. (2007): Assessment Report on Technical Work Performed on the TULOX Property, ARIS # 28680.

13.0 STATEMENT OF QUALIFICATION

I, Clayton Jones, of:

Kamloops B.C.,

Do hereby certify that:

1. I am a mineral exploration geologist with over 15 years of experience working in the Yukon and British Columbia.

2. I am a graduate of the University of British Columbia Okanagan (UBCO), with a degree in geology (B.Sc., 2011) and have been involved in geology and mineral exploration since 2009.

3. I am a registered geologist in good standing with the association of Engineers and Geoscientists of British Columbia (EGBC) and hold the title “geologist in training” (GIT)

4. I am the author of this report on the Golden Sable Property located in the Clinton Mining Division, British Columbia. The report is based on my personal examination of the ground between the dates of July 6th – July 19th, 2023.

Clayton Jones, B.Sc., GIT

December 5, 2023

APPENDIX 1:

STATEMENT OF WORK EVENT (SOW)

Print and Close | Cancel

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: TRAILBREAKER RESOURCES LTD. (286876)
Recorded: 2023/OCT/18
D/E Date: 2023/OCT/18

Submitter: TRAILBREAKER RESOURCES LTD. (286876)
Effective: 2023/OCT/18

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **6000545**

Work Type: Technical Work
Technical Items: Geochemical, Geological, Prospecting

Work Start Date: 2023/JUN/15
Work Stop Date: 2023/SEP/15
Total Value of Work: $ 54008.06
Mine Permit No:

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value	Sub-mission Fee
1098334		2022/OCT/20	2023/OCT/20	2030/sep/15	2522	586.37	$ 45784.94	$ 0.00
1103806		2023/APR/16	2023/OCT/20	2030/sep/15	2522	40.43	$ 3468.00	$ 0.00
1104483		2023/MAY/26	2024/MAY/26	2026/sep/15	842	363.86	$ 4755.12	$ 0.00

Financial Summary:

Total applied work value: $ 54008.06

PAC name:
Debited PAC amount: $ 0.0
Credited PAC amount: $ 0

Total Submission Fees: $ 0.0

Total Paid: **$ 0.0**

Please print this page for your records.

The event was successfully saved.

Click here to return to the Main Menu.

BRITISH COLUMBIA

Print and Close | Cancel

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: TRAILBREAKER RESOURCES LTD. (286876)
Recorded: 2023/OCT/18
D/E Date: 2023/OCT/18

Submitter: TRAILBREAKER RESOURCES LTD. (286876)
Effective: 2023/OCT/18

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **6000550**

Work Type: Technical Work
Technical Items: Geochemical, Geological, Prospecting

Work Start Date: 2023/JUL/10
Work Stop Date: 2023/SEP/15
Total Value of Work: $ 26544.81
Mine Permit No:

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value	Sub-mission Fee
1098228		2022/OCT/20	2023/OCT/20	2024/sep/15	331	242.72	$ 1097.53	$ 0.00
1098540		2022/OCT/20	2023/OCT/20	2025/sep/15	696	667.71	$ 6356.95	$ 0.00
1104481		2023/MAY/26	2024/MAY/26	2024/sep/15	112	667.59	$ 1024.25	$ 0.00
1105939		2023/JUL/10	2024/JUL/10	2024/sep/15	67	283.00	$ 259.74	$ 0.00

Financial Summary:

Total applied work value: $ 8738.47

PAC name: Trailbreaker Resources Ltd
Debited PAC amount: $ 0.0
Credited PAC amount: $ 17,806.34

Total Submission Fees: $ 0.0

Total Paid: **$ 0.0**

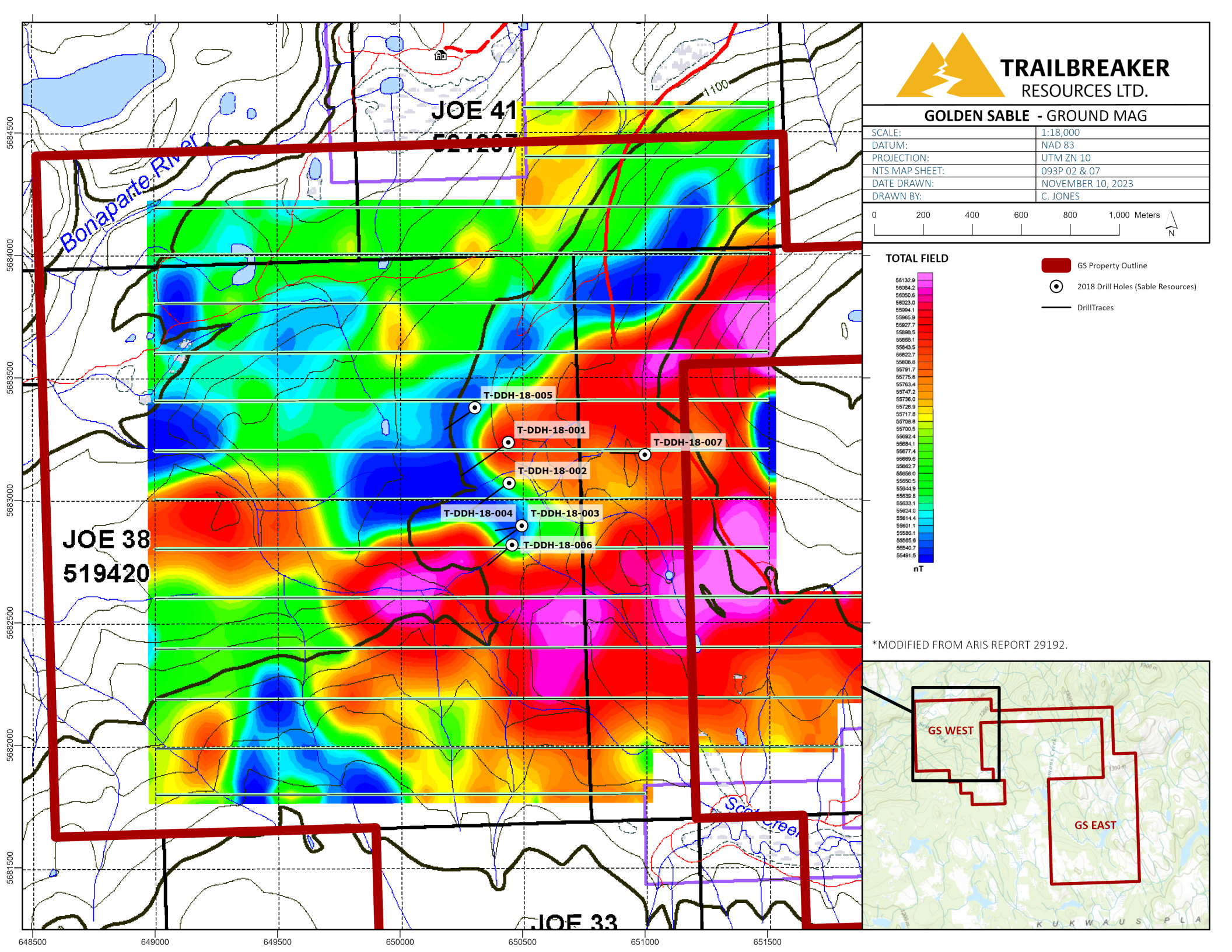
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APPENDIX 2:

SCOT ZONE – GEOPHYSICS MAPS (2007 IP & GROUND MAGNETIC SURVEY)



TRAILBREAKER RESOURCES LTD.

GOLDEN SABLE - GROUND MAG

SCALE:	1:18,000
DATUM:	NAD 83
PROJECTION:	UTM ZN 10
NTS MAP SHEET:	093P 02 & 07
DATE DRAWN:	NOVEMBER 10, 2023
DRAWN BY:	C. JONES

0 200 400 600 800 1,000 Meters

N

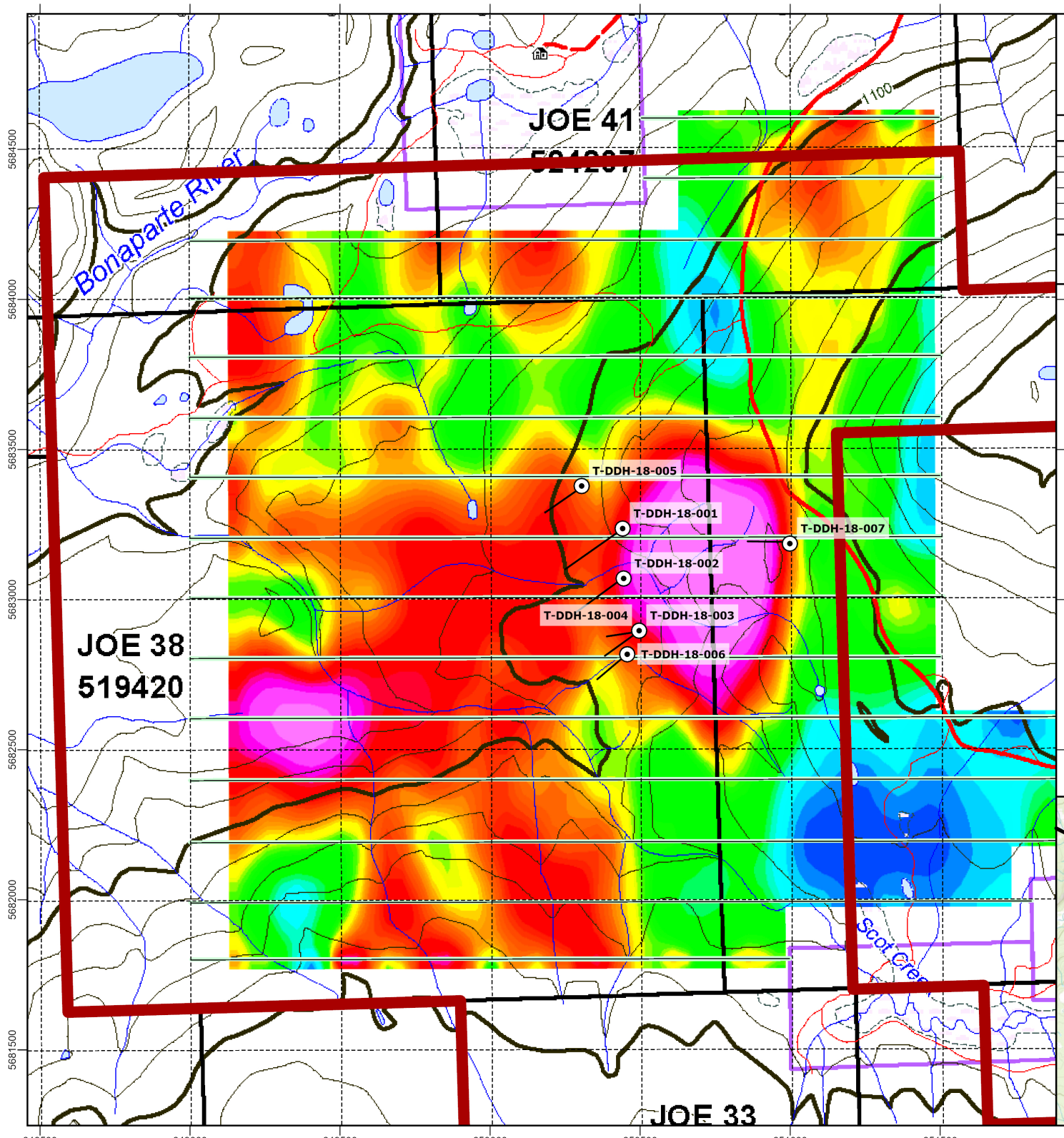
TOTAL FIELD

56132.9
56084.2
56050.6
56023.0
55994.1
55965.9
55927.7
55898.5
55868.1
55843.5
55822.7
55808.8
55791.7
55775.8
55763.4
55747.2
55736.0
55726.9
55717.8
55708.8
55700.5
55692.4
55684.1
55677.4
55669.6
55662.7
55656.0
55650.5
55644.9
55639.8
55633.1
55624.0
55614.4
55601.1
55586.1
55565.6
55540.7
55491.5

nT

- GS Property Outline
- 2018 Drill Holes (Sable Resources)
- DrillTraces

*MODIFIED FROM ARIS REPORT 29192.



TRAILBREAKER RESOURCES LTD.

GOLDEN SABLE - IP (CHARGEABILITY)

SCALE:	1:18,000
DATUM:	NAD 83
PROJECTION:	UTM ZN 10
NTS MAP SHEET:	093P 02 & 07
DATE DRAWN:	NOVEMBER 10, 2023
DRAWN BY:	C. JONES

0 200 400 600 800 1,000 Meters

N

CHARGABILITY

9.5 8.8 8.4 8.2 8.0 7.9 7.8 7.6 7.5 7.4 7.3 7.2 7.0 6.9 6.8 6.8 6.7 6.6 6.5 6.4 6.3 6.2 6.1 6.0 5.9 5.8 5.7 5.6 5.5 5.4 5.3 5.1 5.0 4.8 4.6 4.4 4.0 3.6

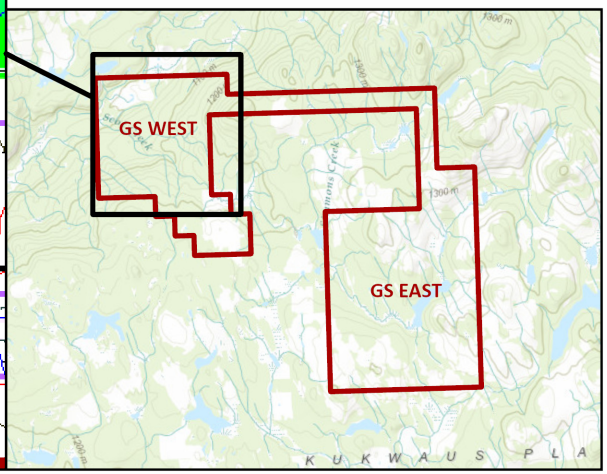
mV/V

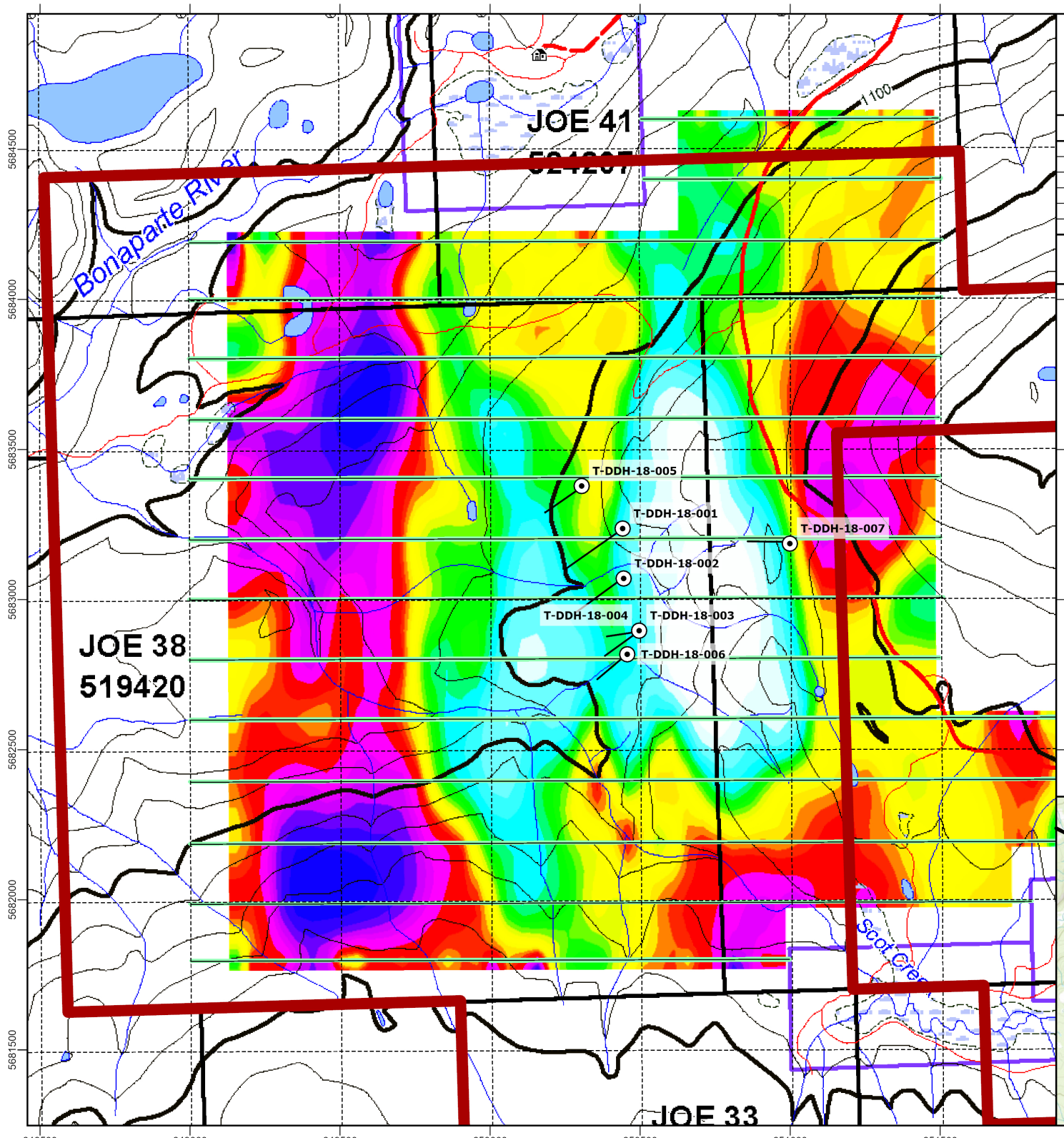
GS Property Outline

2018 Drill Holes (Sable Resources)

DrillTraces

*MODIFIED FROM ARIS REPORT 29192.





TRAILBREAKER RESOURCES LTD.

GOLDEN SABLE - IP (RESISTIVITY)

SCALE:	1:18,000
DATUM:	NAD 83
PROJECTION:	UTM ZN 10
NTS MAP SHEET:	093P 02 & 07
DATE DRAWN:	NOVEMBER 10, 2023
DRAWN BY:	C. JONES

0 200 400 600 800 1,000 Meters

N

RESISTIVITY

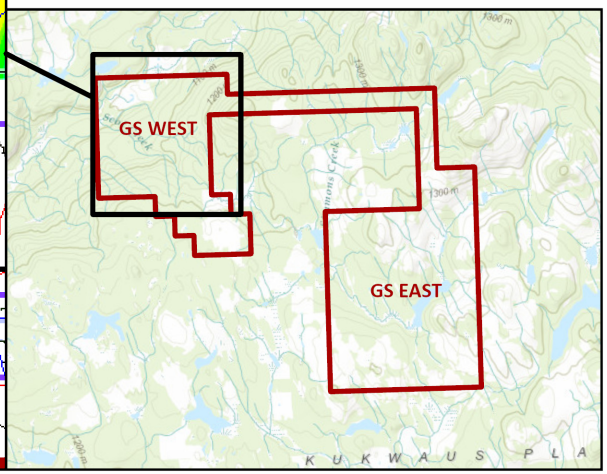
ohm-m
636.5
535.4
462.9
418.2
384.8
363.5
345.0
330.1
315.6
302.0
290.3
278.3
268.0
257.5
246.9
236.5
226.3
215.3
205.3
194.5
183.2
170.4
154.8
133.7

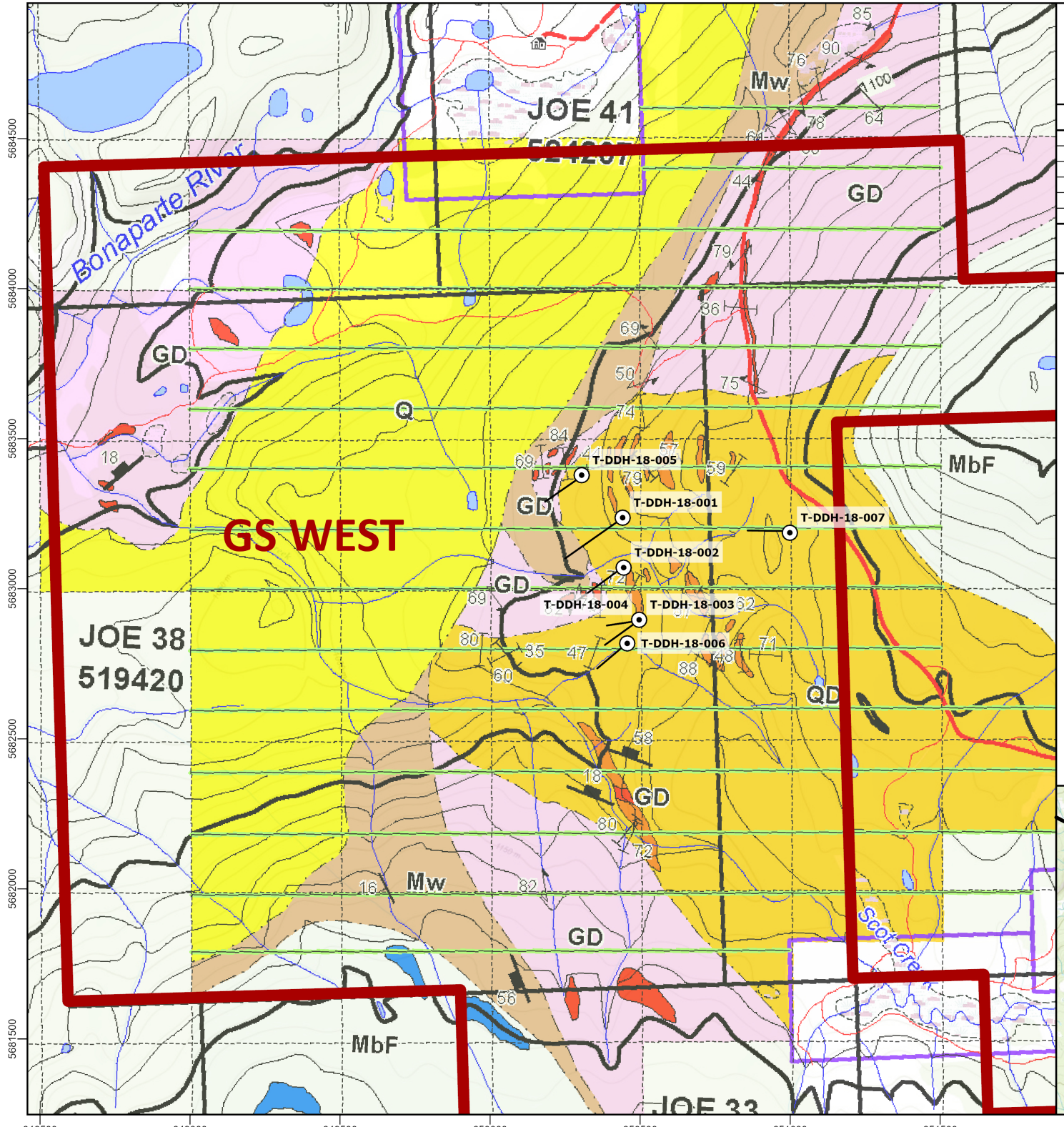
GS Property Outline

2018 Drill Holes (Sable Resources)

DrillTraces

*MODIFIED FROM ARIS REPORT 29192.





TRAILBREAKER RESOURCES LTD.

GOLDEN SABLE - PROPERTY GEOLOGY

SCALE:	1:18,000
DATUM:	NAD 83
PROJECTION:	UTM ZN 10
NTS MAP SHEET:	092P 02 & 07
DATE DRAWN:	NOVEMBER 10, 2023
DRAWN BY:	C. JONES

0 200 400 600 800 1,000 Meters

N

GEOLOGY

- **Q** — QUATERNARY COVER: Cobble to boulder tills. Locally stratified fluvial sandy beds.
- unconformity
- **MbF** — MIOCENE BASALTIC FLOWS: Massive to locally vesicular basaltic flows, most often forming topographic highs.
- **Mw** — MIOCENE (?) TUFFACEOUS WACKES: Chocolate brown weathering, locally thinly bedded, fine grained, muddy, tuffaceous wackes
- unconformity
- **QD** — QUARTZ DIORITE (Upper Triassic): Fine grained plagioclase, hornblende and quartz phyric quartz diorites. Locally weakly magnetic.
- **GD** — GRANODIORITE (Upper Triassic): Medium to coarse grained granodiorite. Sporadic iron oxides, typically non-magnetic

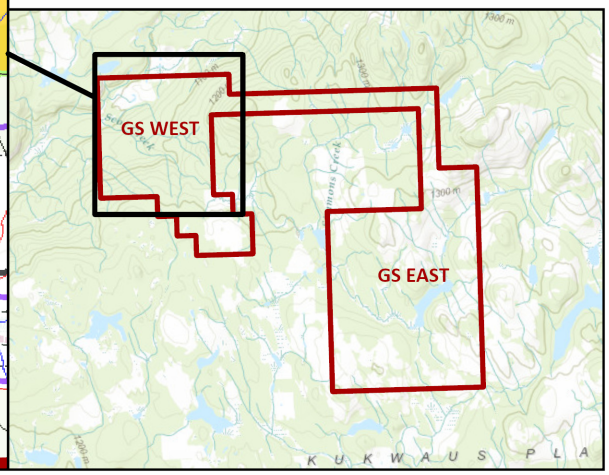
STRUCTURES

joint
shear surface
primary beds
outcrop
geologic contact

Cadastral boundary
Grid lines
Claim boundary
2-lane gravel road
1-lane gravel road
Rough road
Trail

GS Property Outline
2018 Drill Holes (Sable Resources)
Drill Traces

*MODIFIED FROM ARIS REPORT 29192.



APPENDIX 3:

SAMPLE LOCATION MAPS

TRAILBREAKER RESOURCES LTD.

GOLDEN SABLE - SAMPLE LOCATION (GS WEST)

SCALE:	1:8,000
DATUM:	NAD 83
PROJECTION:	UTM ZN 10
NTS MAP SHEET:	092P 02 & 07
DATE DRAWN:	NOVEMBER 10, 2023
DRAWN BY:	C. JONES

0 100 200 400 600 800 Meters

N

2023 Soil Sample (- Au ppb)

Au_ppb

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 752.700

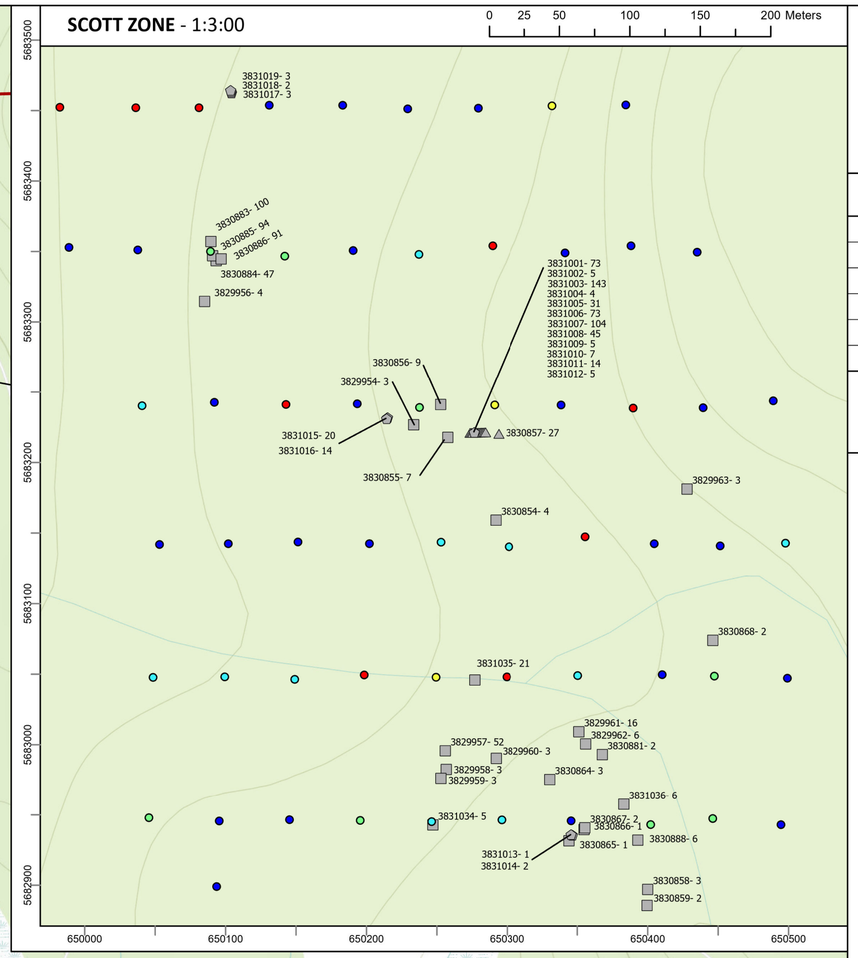
2023 Rock Samples (- Au ppb)

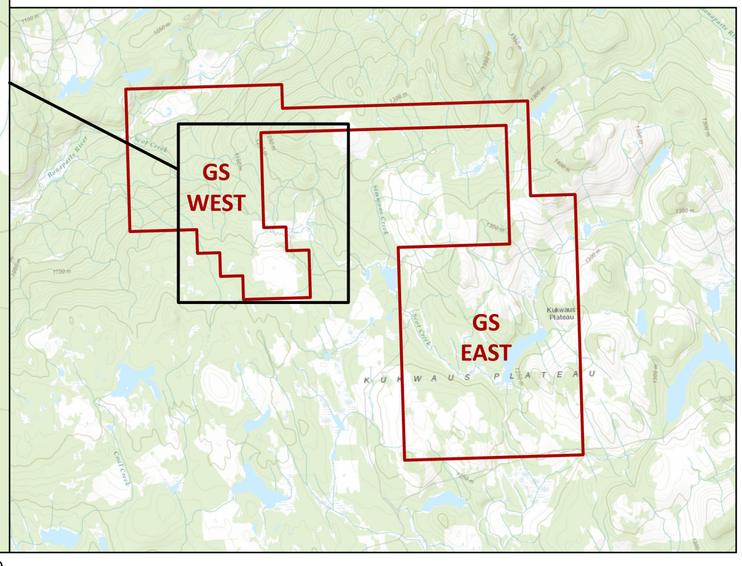
Sample Type

- Chip
- Grab
- Channel

SCOTT ZONE - 1:3:00

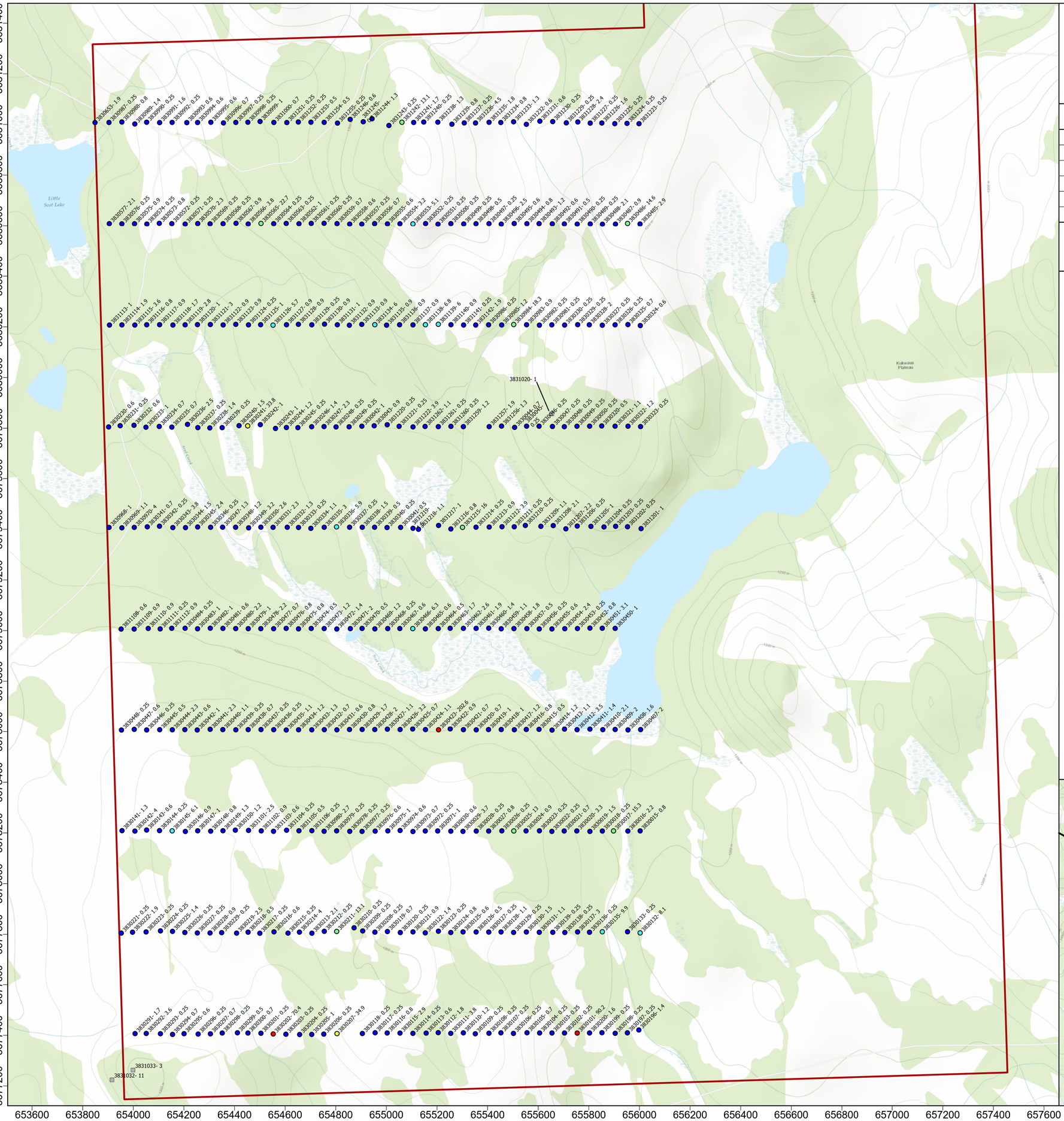
0 25 50 100 150 200 Meters





649600 649800 650000 650200 650400 650600 650800 651000 651200 651400 651600 651800 652000 652200 652400 652600 652800

5683600 5683400 5683200 5683000 5682800 5682600 5682400 5682200 5682000 5681800 5681600 5681400 5681200 5681000 5680800 5680600 5680400



TRAILBREAKER RESOURCES LTD.

GOLDEN SABLE - SAMPLE LOCATION (GS EAST)

SCALE:	1:10,000
DATUM:	NAD 83
PROJECTION:	UTM ZN 10
NTS MAP SHEET:	092P 02 & 07
DATE DRAWN:	NOVEMBER 10, 2023
DRAWN BY:	C. JONES

0 125 250 500 750 1,000 Meters

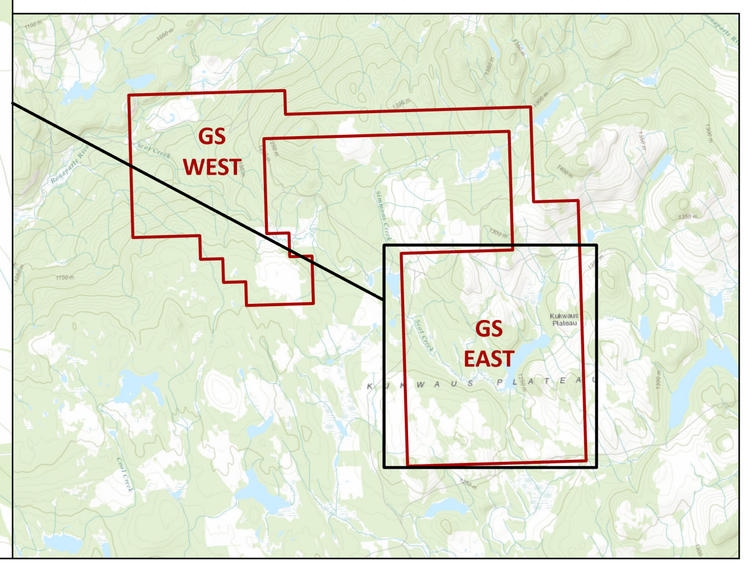
N

2023 Soil Sample (- Au ppb)

Au (ppb)

- 0.25 - 5.00
- 5.01 - 10.00
- 10.01 - 25.00
- 25.01 - 50.00
- 50.01 - 752.700

2023 Rock Sample (- Au ppb)



APPENDIX 4:

SOIL SAMPLE DESCRIPTIONS

GENERAL				LOCATION				SAMPLE									
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
1859251	Dan Ferraro	8-Jul-23	2023	10	650645	5681798	1167	soil	40	b/c	lt brown	till	dry	burn	flat	resampled old soil hole. Sandy
1859252	Dan Ferraro	12-Jul-23	2023	10	650808	5681902		soil	30	b/c	grey-brown	till	dry	burn	flat	near blue flag but never found old sample hole
1859253	Dan Ferraro	12-Jul-23	2023	10	649848	5681799	1183	soil	30	b/c	brown-grey	till	dry	burn	flat	in old sample hole of 481 ppb Au.
1859254	Dan Ferraro	15-Jul-23	2023	10	650703	5682307	1150	soil	50	b/c	grey	till	moist	new plant	flat	old sample site. Couldn't find hole. Overtunred tree.. Clay rich
1859255	Dan Ferraro	17-Jul-23	2023	10	650488	5682832	1107	soil	25	b	brown	till	dry	cc/burn	undulating	moved from road
1859256	Dan Ferraro	17-Jul-23	2023	10	650433	5682840	1106	soil	25	b	brown	till	dry	cc/burn	undulating	
1859257	Dan Ferraro	17-Jul-23	2023	10	650384	5682840	1109	soil	25	b	brown	till	dry	mixed, burn	undulating	
1859258	Dan Ferraro	17-Jul-23	2023	10	650334	5682837	1112	soil	20	c	grey	bedrock	dry	mixed, burn	undulating	granite bedrk knoll
1859259	Dan Ferraro	17-Jul-23	2023	10	650284	5682839	1115	soil	25	b/c	brown-grey	bedrock, till	dry	mixed, burn	undulating	granodiorite bedrock knoll
1859260	Dan Ferraro	17-Jul-23	2023	10	650234	5682838	1114	soil	25	b/c	brown	bedrock, till	dry	mixed, burn	undulating	scraping thru granodiorite felsenmere
1859261	Dan Ferraro	17-Jul-23	2023	10	650184	5682839	1111	soil	25	b/c	grey	bedrock, till	dry	mixed, burn	undulating	
1859262	Dan Ferraro	17-Jul-23	2023	10	650134	5682838	1110	soil	20	b/c	brown-grey	bedrock, till	dry	mixed, burn	undulating	scraping thru granodiorite felsenmere
1859263	Dan Ferraro	17-Jul-23	2023	10	650084	5682840	1107	soil	30	c	lt grey	bedrock, till	dry	mixed, burn	undulating	no b horizon
1859264	Dan Ferraro	17-Jul-23	2023	10	650039	5682837	1103	soil	25	b/c	brown	bedrock	dry	mixed, burn	undulating	scraping granodiorite outcrop
1859265	Dan Ferraro	17-Jul-23	2023	10	650046	5682948	1104	soil	35	b/c	grey-brown	bedrock, till	dry	mixed, burn	undulating	granite felsenmere
1859266	Dan Ferraro	17-Jul-23	2023	10	650095	5682946	1105	soil	30	b/c	grey-brown	till	dry	mixed, burn	undulating	
1859267	Dan Ferraro	17-Jul-23	2023	10	650145	5682947	1101	soil	30	b/c	grey-brown	till	dry	mixed, burn	undulating	
1859268	Dan Ferraro	17-Jul-23	2023	10	650196	5682946	1103	soil	30	b	brown-grey	till	dry	mixed, burn	undulating	
1859269	Dan Ferraro	17-Jul-23	2023	10	650246	5682945	1111	soil	30	b	brown-grey	till, bedrock	dry	mixed, burn	undulating	beside andesite outcrop
1859270	Dan Ferraro	17-Jul-23	2023	10	650296	5682946	1110	soil	35	b	grey-brown	till	moist	mixed, burn	undulating	clay rich
1859271	Dan Ferraro	17-Jul-23	2023	10	650346	5682946	1115	soil	30	b/c	grey	till	dry	mixed, burn	undulating	
1859272	Dan Ferraro	17-Jul-23	2023	10	650402	5682943	1112	soil	60	b	brown	till	moist	cc, burn	undulating	had to move from road, possibly still disturbed
1859273	Dan Ferraro	17-Jul-23	2023	10	650446	5682947	1110	soil	25	b/c	grey	till	dry	mixed, burn	undulating	slope above swamp
1859274	Dan Ferraro	17-Jul-23	2023	10	650495	5682943	1116	soil	25	b/c	grey-brown	till, bedrock	dry	mixed, burn	undulating	
1859275	Dan Ferraro	17-Jul-23	2023	10	650499	5683047	1126	soil	25	c	grey	bedrock	dry	mixed, burn	undulating	full of angular rk
1859276	Dan Ferraro	17-Jul-23	2023	10	650447	5683049	1119	soil	25	b/c	brown	bedrock	dry	mixed, burn	undulating	granodiorite outcrop
1859277	Dan Ferraro	17-Jul-23	2023	10	650410	5683050	1112	soil	25	b/c	brown-grey	till	dry	mixed, burn	undulating	had to move from disturbed area
1859278	Dan Ferraro	17-Jul-23	2023	10	650350	5683049	1108	soil	25	b	brown	bedrock	dry	mixed, burn	undulating	full of angular rk. Granite nearby
1859279	Dan Ferraro	17-Jul-23	2023	10	650300	5683048	1103	soil	25	b/c	brown-grey	till	dry	mixed, burn	undulating	
1859280	Dan Ferraro	17-Jul-23	2023	10	650249	5683048	1094	soil	30	b	brown	till	moist	mixed, burn	undulating	
1859281	Dan Ferraro	17-Jul-23	2023	10	650198	5683049	1083	soil	30	b	brown-grey	till	dry	mixed, burn	undulating	
1859282	Dan Ferraro	17-Jul-23	2023	10	650149	5683046	1079	soil	30	b/c	brown-grey	till	dry	mixed, burn	undulating	
1859283	Dan Ferraro	17-Jul-23	2023	10	650099	5683048	1072	soil	30	b	brown	till	moist	mixed, burn	undulating	
1859284	Dan Ferraro	17-Jul-23	2023	10	650049	5683048	1072	soil	30	b/c	lt grey-brown	till	dry	edge of forest	undulating	silty
1859285	Dan Ferraro	17-Jul-23	2023	10	650053	5683142	1078	soil	25	b	brown-grey	till	dry	edge of forest	gentle	
1859286	Dan Ferraro	17-Jul-23	2023	10	650102	5683142	1093	soil	25	c	lt grey	bedrock	dry	mixed, burn	undulating	granite rock frags
1859287	Dan Ferraro	17-Jul-23	2023	10	650151	5683144	1087	soil	30	b/c	grey-brown	till	moist	mixed, burn	undulating	
1859288	Dan Ferraro	17-Jul-23	2023	10	650202	5683142	1090	soil	30	b	brown-grey	till	moist	mixed, burn	undulating	
1859289	Dan Ferraro	17-Jul-23	2023	10	650253	5683144	1096	soil	25	b/c	brown-grey	bedrock	dry	mixed, burn	undulating	scraping off granite outcrop
1859290	Dan Ferraro	17-Jul-23	2023	10	650301	5683140	1102	soil	25	b/c	brown-grey	bedrock	dry	mixed, burn	undulating	granite outcropping area
3830001	Brynn Clingwall	9-Jul-23	2023	10	650869	5680498	1236	soil	40	c	grey	till	dry	pine/spruce	hill	
3830002	Brynn Clingwall	9-Jul-23	2023	10	650919	5680499	1232	soil	50	c	grey	till	damp clay	pine/spruce	hill	
3830003	Brynn Clingwall	9-Jul-23	2023	10	650971	5680498	1228	soil	40	c	grey	till	wet	pine/spruce	flat	mineral near surface
3830004	Brynn Clingwall	9-Jul-23	2023	10	651020	5680502	1228	soil	40	c	grey/green	till	wet	pine/spruce	bottom of draw	grey/green mineral
3830005	Brynn Clingwall	9-Jul-23	2023	10	651068	5680498	1230	soil	40	c	grey	till	wet	pine/spruce	hill	
3830006	Brynn Clingwall	9-Jul-23	2023	10	651120	5680498	1233	soil	40	c	grey	till	dry	pine/spruce	flat	
3830007	Brynn Clingwall	9-Jul-23	2023	10	651170	5680500	1233	soil	40	c	grey	till	dry	pine/spruce	flat	
3830008	Brynn Clingwall	9-Jul-23	2023	10	651221	5680500	1229	soil	30	b/c	light grey	till	dry	pine/spruce	flat	
3830009	Brynn Clingwall	9-Jul-23	2023	10	651269	5680500	1230	soil	30	c	grey	till	dry	pine/spruce	flat	
3830010	Brynn Clingwall	9-Jul-23	2023	10	651319	5680499	1231	soil	30	c	grey	till	damp	pine/spruce	flat	
3830011	Brynn Clingwall	9-Jul-23	2023	10	651618	5680498	1231	soil	30	b/c	tan	till	dry	pine/spruce	flat	rocky
3830012	Brynn Clingwall	9-Jul-23	2023	10	651571	5680500	1231	soil	30	c	grey	till	damp	pine/spruce	flat	
3830013	Brynn Clingwall	9-Jul-23	2023	10	651521	5680498	1231	soil	30	b/c	grey	till	tacky	pine/spruce	flat	
3830014	Brynn Clingwall	9-Jul-23	2023	10	651471	5680499	1233	soil	30	b/c	grey	till	tacky	pine/spruce	flat	
3830015	Brynn Clingwall	11-Jul-23	2023	10	656003	5678208	1228	soil	40	c	grey	till	wet	spruce	bench	
3830016	Brynn Clingwall	11-Jul-23	2023	10	655954	5678207	1236	soil	60	c	grey	till	wet	spruce	bog	
3830017	Brynn Clingwall	11-Jul-23	2023	10	655898	5678208	1239	soil	40	bc	grey	till	moist	spruce	bog	
3830018	Brynn Clingwall	11-Jul-23	2023	10	655853	5678207	1245	soil	40	bc	grey	till	moist	spruce	bench	
3830019	Brynn Clingwall	11-Jul-23	2023	10	655804	5678206	1251	soil	50	bc	grey	till	dry	pine and aspen	hill	
3830020	Brynn Clingwall	11-Jul-23	2023	10	655753	5678208	1259	soil	40	b	tan	till	dry	pine and aspen	hill	
3830021	Brynn Clingwall	11-Jul-23	2023	10	655703	5678208	1267	soil	35	bc	grey	till	dry	pine and aspen	hill	
3830022	Brynn Clingwall	11-Jul-23	2023	10	655654	5678206	1270	soil	35	bc	grey	till	dry	pine and aspen	hill	
3830023	Brynn Clingwall	11-Jul-23	2023	10	655605	5678208	1275	soil	35	bc	brown	till	dry	pine and aspen	bluff	rock outcrop
3830024	Brynn Clingwall	11-Jul-23	2023	10	655552	5678208	1280	soil	40	bc	grey	till	dry	pine and aspen	hill	
3830025	Brynn Clingwall	11-Jul-23	2023	10	655504	5678208	1281	soil	40	bc	grey	till	dry	pine and aspen	hill	
3830026	Brynn Clingwall	11-Jul-23	2023	10	655456	5678208	1282	soil	40	bc	grey	till	dry	pine and aspen	hill	
3830027	Brynn Clingwall	11-Jul-23	2023	10	655404	5678207	1279	soil	50	bc	grey	till	dry	pine and aspen	flat	
3830028	Brynn Clingwall	11-Jul-23	2023	10	655355	5678207	1279	soil	50	c	grey	till	dry	pine and aspen	flat	
3830029	Brynn Clingwall	11-Jul-23	2023	10	655303	5678206	1278	soil	50	c	grey	till	dry	pine and aspen	flat	coarse grey
3830030	Brynn Clingwall	11-Jul-23	2023	10	655255	5678207	1279	soil	60	c	grey	till	dry	pine and aspen	flat	
3830031	Brynn Clingwall	9-Jul-23	2023	10	651370	5680500	1232	soil	40	b/c	grey	till	dry	pine/spruce	flat	
3830032	Brynn Clingwall	9-Jul-23	2023	10	651420	5680500	1233	soil	40	b/c	grey	till	dry	pine/spruce	flat	
3830033	Brynn Clingwall	9-Jul-23	2023	10	652019	5680498	1227	soil	60	C	grey	till	wet	pine/spruce	swamp	
3830034	Brynn Clingwall	9-Jul-23	2023	10	651971	5680499	1227	soil	60	C	grey	till	Wet	pine/spruce	Swamp	

GENERAL	SHIPPING INFORMATION			LAB INFORMATION							Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
											Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
											Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
											MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type																
1859251	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859251	Soil		0.5	7.7	4.4	43	<0.1	12.6	4.6	172	1.49	1.4	0.3	6.6	1	22	<0.1
1859252	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859252	Soil		0.4	5.5	4.7	33	<0.1	9.2	4.8	173	1.43	<0.5	0.2	0.6	0.9	25	<0.1
1859253	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859253	Soil		0.4	6.5	4.9	23	<0.1	6.3	3.9	169	1.38	<0.5	0.4	1.6	0.8	44	<0.1
1859254	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859254	Soil		0.1	10.9	5.7	32	<0.1	12.9	5	124	1.9	0.9	0.5	6.1	2.1	39	<0.1
1859255	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859255	Soil		0.6	9.6	5.3	76	<0.1	12.3	6.4	400	1.91	3.9	0.4	0.6	1.5	39	<0.1
1859256	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859256	Soil		0.5	9.7	5.2	82	0.1	14.6	7.7	424	2.16	3.6	0.4	1	1.9	34	<0.1
1859257	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859257	Soil		0.4	10.2	5.8	53	<0.1	15.3	6.4	483	1.83	1.4	0.2	12.4	1.4	25	<0.1
1859258	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859258	Soil		0.3	12	5	38	<0.1	14.1	6.7	231	1.83	1.6	0.2	2.8	1.2	27	<0.1
1859259	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859259	Soil		0.5	8.2	7.1	61	<0.1	9.7	5.1	425	1.76	1.6	0.3	4.2	1.2	25	<0.1
1859260	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859260	Soil		0.6	20	8.3	93	0.1	15.8	7.3	745	2.07	3.8	0.5	22.7	1.6	34	0.1
1859261	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859261	Soil		0.4	6.5	6.5	49	0.1	9	4.1	421	1.39	1.1	0.2	1.5	0.8	30	<0.1
1859262	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859262	Soil		0.4	6.1	5.6	52	<0.1	7.5	4.1	551	1.4	1.1	0.2	2.1	0.8	23	<0.1
1859263	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859263	Soil		0.3	5.7	6.3	44	<0.1	5.9	3.8	448	1.23	1.1	0.2	24.5	1	22	<0.1
1859264	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859264	Soil		0.6	21.4	9.3	69	0.1	14.2	11.3	1271	2.83	4	0.7	6.8	2.3	53	0.2
1859265	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859265	Soil		0.4	9.1	7	65	<0.1	10.2	5.5	549	1.66	1.4	0.3	15.3	1	28	0.1
1859266	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859266	Soil		0.3	5.9	5.4	47	<0.1	7.9	3.8	278	1.32	0.9	0.2	<0.5	0.7	23	<0.1
1859267	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859267	Soil		0.4	6.9	7	47	<0.1	9.2	4.8	415	1.47	0.8	0.2	1.1	0.9	42	<0.1
1859268	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859268	Soil		1.3	6.5	7.8	32	<0.1	7.4	3.5	200	1.24	3.5	0.3	19.6	0.7	26	<0.1
1859269	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859269	Soil		0.5	7	6.8	44	<0.1	11.2	4.7	328	1.55	1.3	0.3	5.3	1.1	26	<0.1
1859270	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859270	Soil		0.4	7.5	4.2	36	<0.1	10.2	6.2	322	1.56	1.4	0.4	5.5	1.5	35	<0.1
1859271	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859271	Soil		0.4	6.1	4.6	33	<0.1	8.9	3.9	271	1.28	1.2	0.2	4.9	0.6	21	<0.1
1859272	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859272	Soil		0.6	6.6	5	57	0.1	7.7	4.3	738	1.29	1.1	0.2	18.9	0.9	47	0.1
1859273	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859273	Soil		0.4	6	5.1	36	<0.1	8.1	5.4	198	1.83	1	0.2	12.7	1.3	22	<0.1
1859274	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859274	Soil		0.4	8.8	5.5	51	<0.1	13.6	7	406	2.01	1.3	0.2	0.8	1.1	29	<0.1
1859275	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859275	Soil		0.5	11.7	5	45	<0.1	9.9	7.3	237	2.38	3	0.5	2.6	2.9	29	<0.1
1859276	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859276	Soil		0.5	51	10.5	77	<0.1	14	9.1	292	3.16	2.1	0.8	11	3.5	42	<0.1
1859277	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859277	Soil		0.5	4.7	4.6	28	<0.1	6.7	4.4	101	1.48	1	0.2	1.8	0.7	28	<0.1
1859278	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859278	Soil		1.4	14.5	6.7	68	0.2	13.9	7.6	1170	2.39	5.6	0.4	5.1	1.2	45	0.1
1859279	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859279	Soil		0.8	6.5	5.9	26	0.2	14.7	5.5	175	1.57	1.1	0.2	73	0.6	26	<0.1
1859280	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859280	Soil		0.7	15.7	9.9	93	0.2	20.9	6.9	1011	1.94	2.6	1	36.3	1.7	73	<0.1
1859281	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859281	Soil		0.9	6.4	6.3	62	0.2	6.9	3.6	1212	1.09	1.2	0.2	242.7	0.5	30	<0.1
1859282	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859282	Soil		0.7	5.9	7.2	51	<0.1	7.5	3.7	570	1.19	1.5	0.2	5.4	0.7	36	<0.1
1859283	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859283	Soil		0.8	19.2	14.7	68	0.2	19.2	8.7	881	2.15	3.6	0.8	5.7	1.7	122	0.1
1859284	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859284	Soil		0.4	6.9	5.5	86	0.1	9.2	4	778	1.2	0.6	0.2	5.4	0.8	25	0.1
1859285	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859285	Soil		0.3	8.7	6.9	60	0.1	13	4.5	211	1.44	0.8	0.5	1.4	1.1	38	<0.1
1859286	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859286	Soil		0.3	5.2	6.4	44	<0.1	6	3.3	276	1.18	0.6	0.2	2.2	1	30	<0.1
1859287	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859287	Soil		0.9	6.7	5.7	41	<0.1	9.3	4.8	134	1.6	1	0.3	3	0.8	26	<0.1
1859288	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859288	Soil		0.5	7.6	6.3	42	0.1	11.2	4.9	136	1.73	1.7	0.3	4.8	1	29	<0.1
1859289	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859289	Soil		0.7	10.4	6.6	49	<0.1	21.3	7.8	365	2.04	2.2	0.4	6	1.2	29	<0.1
1859290	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	1859290	Soil		0.7	12.8	6.7	68	0.2	29.6	7.8	478	2.24	2	0.3	9.7	1	62	<0.1
3830001	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830001	Soil		0.3	7.6	4.7	36	<0.1	18.4	6.5	196	1.78	1.4	0.4	1.5	1	19	<0.1
3830002	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830002	Soil		0.3	3.8	3.2	20	<0.1	6.7	3.6	117	1.23	1.1	0.2	20.4	0.7	17	<0.1
3830003	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830003	Soil		0.2	6.7	4.8	18	<0.1	7.6	3.8	154	1.48	0.8	0.7	1.8	1.3	23	<0.1
3830004	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830004	Soil		0.2	9.6	4.4	31	<0.1	31.1	9.2	275	2.15	2.4	0.8	3.9	2.1	53	<0.1
3830005	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830005	Soil		0.2	4.4	4.6	16	<0.1	10.4	3.6	128	1.17	0.8	0.8	1.4	1.3	32	<0.1
3830006	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830006	Soil		0.2	5	2.8	20	<0.1	9.2	3.9	106	1.26	0.8	0.3	0.6	1	25	<0.1
3830007	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830007	Soil		0.2	5.2	3.4	20	<0.1	8.4	3.6	110	1.12	0.7	0.3	2.2	0.9	24	<0.1
3830008	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830008	Soil		0.2	5.3	4.1	21	<0.1	8.9	3.7	168	1.03	0.7	0.3	0.8	0.8	23	<0.1
3830009	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830009	Soil		0.2	5.2	3.7	16	<0.1	8.5	2.9	102	0.93	0.6	0.5	1.9	1.2	29	<0.1
3830010	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830010	Soil		0.3	9.7	5.3	29	0.1	13.1	5.3	265	1.34	0.7	0.6	2	1.2	34	<0.1
3830011	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830011	Soil		0.3	6.6	5.8	32	<0.1	13.5	4.4	107	1.17	0.8	0.3	0.9	1.2	22	<0.1
3830012	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830012	Soil		0.2	6.7	4.8	33	<0.1	13.8	4.3	78	1.02	0.7	0.3	1.1	1.1	17	<0.1
3830013	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830013	Soil		0.2	5.3	3.4	25	<0.1	10.4	3.5	126	1.17	0.9	0.3	1.9	0.8	19	<0.1
3830014	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830014	Soil		0.3	7.3	4.5	25	<0.1	14.3	4.3	148	1.04	0.7	0.3	1.2	0.9	21	<0.1
3830015	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830015	Soil		0.2	3.9	3.7	22	<0.1	8.3	3.3	76	0.94	0.5	0.3	0.8	0.8	22	<0.1
3830016	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830016	Soil		0.3	4.6	3.4	26	<0.1	9	4.6	146	1.46	0.7	0.3	2.2	1.1	34	<0.1
3830017	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830017	Soil		0.3	5.5	2.8	26	<0.1	10.9	4.4	203	1.37	0.8	0.3	15.3	0.9	24	<0.1
3830018	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830018	Soil		0.1	3.6	3	17	<0.1	7.2	2.9	91	0.89	<0.5	0.3	<0.5	1	27	<0.1
3830019	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830019	Soil		0.2	6.5	2.9	22	<0.1	9.9	4.3	95	1.18	0.7	0.4	1.5	1.2	28	<0.1
3830020	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830020	Soil		0.2	4.5	1.8	18	<0.1	7.9	3.6	94	1.29	0.6	0.2	3.3	0.8	21	<0.1
3830021	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830021	Soil		0.5	6.9	4.8	35	<0.1	13.4	5.4	258	1.71	1	0.2	0.7	0.8	24	<0.1
3830022	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830022	Soil		0.5	5.1	4.3	32	<0.1	12.4	5.2	124	1.82	0.9	0.2	<0.5	0.9	21	<0.1
3830023	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830023	Soil		0.3	5.7	3.8	42	<0.1	8.3	4.4	573	1.34	0.5	0.2	<0.5	0.5	44	<0.1
3830024	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830024	Soil		0.8	23.2	8.3	61	<0.1	31.9	8.1	153	2.8	3.3	1.6	0.9	3.3	22	<0.1
3830025	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830025	Soil		0.2	5.3	2.5	25	<0.1	10.1	3.9	93	1.16	0.6	0.3	13	1.1	18	<0.1
3830026	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830026	Soil		0.3	6.9	2.9	26	<0.1	12.8	4.7	143	1.66	0.7	0.3	<0.5	1	24	<0.1
3830027	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830027	Soil		0.2	7.6	3.2	27	<0.1	14.5	5.5	112	1.57	1	0.4	0.8	1.5	18	<0.1
3830028	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830028	Soil		0.4	6.7	3.2	32	<0.1	13.2	5.3	212	1.5	0.9	0.3	<0.5	1	18	<0.1
3830029	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830029	Soil		0.2	5.5	1.7	14	<0.1	9.3	3.8	86	1.17	0.7	0.4	3.7	1.3	20	<0.1
3830030	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830030	Soil		0.2	6.9	2.8	23	<0.1	9.9	5.6	145	1.42	0.7	0.3	0.6	1.4	35	<0.1
3830031	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830031	Soil		0.3	7	3.6	26	<0.1	12.3	4.4	101	1.46	1.3	0.3	1.9	1.2	21	<0.1
3830032	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830032	Soil		0.2	6.5	3.9	21	<0.1	12.4	3.6	78	1.04	0.9	0.4	1.5	1.2	19	<0.1
3830033	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830033	Soil		0.2	6.5	2.7	13	<0.1	8.6	5.2	100	1.57	1.3	0.7	0.9	1.8	38	<0.1
3830034	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830034	Soil		0.2	4	2.6	11	<0.1	5.3	3	71	1.04	1	0.9	1.3	1.6	28	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
1859251	0.1	<0.1	32	0.19	0.094	4	17	0.19	149	0.062	2	1.33	0.01	0.05	<0.1	0.06	1.5	<0.1	<0.05	4	<0.5	<0.2
1859252	<0.1	<0.1	31	0.21	0.081	4	19	0.22	149	0.07	2	1.05	0.012	0.06	<0.1	0.06	1.4	<0.1	<0.05	4	<0.5	<0.2
1859253	<0.1	<0.1	28	0.21	0.042	4	12	0.17	99	0.075	1	0.65	0.011	0.07	<0.1	0.06	1.6	<0.1	<0.05	2	<0.5	<0.2
1859254	0.1	<0.1	35	0.39	0.046	13	26	0.38	233	0.085	1	1.41	0.02	0.1	<0.1	0.07	3.9	<0.1	<0.05	4	<0.5	<0.2
1859255	0.1	<0.1	41	0.27	0.193	5	20	0.32	252	0.085	2	1.86	0.016	0.09	<0.1	0.06	2.5	<0.1	<0.05	5	<0.5	<0.2
1859256	0.2	<0.1	49	0.23	0.094	6	24	0.4	291	0.096	2	1.93	0.018	0.07	<0.1	0.06	2.6	<0.1	<0.05	6	<0.5	<0.2
1859257	0.2	<0.1	42	0.23	0.034	7	31	0.39	251	0.076	2	1.45	0.014	0.13	<0.1	0.05	3.1	<0.1	<0.05	4	<0.5	<0.2
1859258	0.2	<0.1	48	0.23	0.021	5	35	0.41	142	0.087	1	1.17	0.013	0.13	<0.1	0.04	2.7	<0.1	<0.05	4	<0.5	<0.2
1859259	0.1	<0.1	44	0.27	0.043	5	21	0.25	186	0.072	1	1.5	0.01	0.05	<0.1	0.06	1.8	<0.1	<0.05	4	<0.5	<0.2
1859260	0.2	0.1	50	0.35	0.15	9	23	0.38	386	0.065	2	2.26	0.015	0.08	<0.1	0.06	3.7	<0.1	<0.05	6	<0.5	<0.2
1859261	<0.1	<0.1	29	0.28	0.031	3	17	0.21	227	0.067	1	1.36	0.015	0.11	<0.1	0.05	1.4	<0.1	<0.05	4	<0.5	<0.2
1859262	0.1	<0.1	33	0.21	0.033	3	15	0.18	196	0.06	1	1.12	0.011	0.07	<0.1	0.06	1.2	<0.1	<0.05	3	<0.5	<0.2
1859263	<0.1	<0.1	26	0.21	0.02	5	11	0.16	228	0.044	<1	1.08	0.012	0.11	<0.1	0.04	1.4	<0.1	<0.05	3	<0.5	<0.2
1859264	0.3	<0.1	64	0.6	0.071	18	25	0.52	290	0.089	2	2.17	0.013	0.16	0.1	0.06	6.6	<0.1	<0.05	6	<0.5	<0.2
1859265	0.2	<0.1	35	0.28	0.059	7	19	0.25	228	0.042	1	1.42	0.01	0.12	<0.1	0.05	1.7	<0.1	<0.05	4	<0.5	<0.2
1859266	<0.1	<0.1	30	0.2	0.032	3	15	0.17	183	0.069	<1	1.2	0.013	0.07	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
1859267	<0.1	<0.1	33	0.35	0.067	4	21	0.24	211	0.06	1	1.14	0.011	0.12	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
1859268	0.2	<0.1	27	0.25	0.036	5	17	0.25	148	0.021	<1	0.81	0.007	0.08	<0.1	0.04	1.1	<0.1	<0.05	3	<0.5	<0.2
1859269	0.1	<0.1	36	0.22	0.029	4	20	0.23	217	0.067	<1	1.41	0.013	0.07	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
1859270	<0.1	<0.1	40	0.25	0.032	6	25	0.26	137	0.095	<1	1.01	0.019	0.08	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1859271	0.1	<0.1	32	0.18	0.015	4	22	0.23	145	0.062	<1	0.97	0.01	0.09	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
1859272	<0.1	<0.1	29	0.34	0.057	4	16	0.22	159	0.057	1	1.16	0.014	0.13	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1859273	0.2	<0.1	46	0.14	0.017	6	20	0.36	143	0.072	<1	1.25	0.012	0.06	0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1859274	0.2	<0.1	49	0.23	0.028	5	29	0.44	201	0.081	1	1.41	0.014	0.1	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1859275	0.3	<0.1	61	0.29	0.028	12	25	0.56	154	0.088	1	1.34	0.013	0.14	<0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1859276	0.2	0.1	52	0.4	0.064	14	23	0.89	764	0.034	2	2.81	0.017	0.15	0.3	0.02	6.4	<0.1	<0.05	7	<0.5	<0.2
1859277	0.1	<0.1	40	0.16	0.013	4	19	0.26	135	0.071	<1	1.11	0.012	0.06	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1859278	0.2	0.1	53	0.38	0.1	5	23	0.49	327	0.051	2	2.16	0.014	0.12	0.1	0.04	3.8	<0.1	<0.05	7	<0.5	<0.2
1859279	0.1	<0.1	44	0.17	0.012	4	35	0.4	138	0.053	<1	1.35	0.012	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
1859280	0.2	0.1	43	0.73	0.055	10	30	0.37	458	0.069	2	2.12	0.018	0.13	<0.1	0.04	4	<0.1	<0.05	6	<0.5	<0.2
1859281	0.1	<0.1	26	0.21	0.03	3	14	0.17	286	0.048	1	0.96	0.012	0.11	<0.1	0.02	1	<0.1	<0.05	3	<0.5	<0.2
1859282	0.1	<0.1	26	0.26	0.036	4	13	0.17	267	0.048	2	1.16	0.013	0.15	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
1859283	0.3	0.1	35	0.75	0.029	12	25	0.46	316	0.078	3	2.17	0.027	0.12	<0.1	0.03	4	<0.1	<0.05	5	<0.5	<0.2
1859284	<0.1	<0.1	27	0.16	0.095	5	14	0.15	421	0.053	1	1.06	0.015	0.06	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
1859285	<0.1	<0.1	29	0.31	0.019	8	21	0.25	315	0.069	1	1.56	0.019	0.12	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
1859286	0.1	<0.1	30	0.3	0.012	5	15	0.13	295	0.047	<1	0.88	0.009	0.09	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
1859287	0.1	<0.1	40	0.21	0.015	4	21	0.21	137	0.1	<1	1.14	0.013	0.1	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
1859288	0.1	<0.1	41	0.2	0.037	4	23	0.24	159	0.093	<1	1.39	0.012	0.08	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
1859289	0.1	<0.1	50	0.25	0.05	6	42	0.52	184	0.078	1	1.61	0.011	0.1	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1859290	0.1	<0.1	50	0.46	0.058	9	50	0.57	398	0.075	2	2.16	0.016	0.11	0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
3830001	<0.1	<0.1	34	0.23	0.075	5	21	0.39	97	0.091	<1	1.54	0.017	0.05	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830002	<0.1	<0.1	32	0.15	0.03	4	15	0.17	79	0.068	<1	0.67	0.011	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830003	<0.1	<0.1	27	0.37	0.014	6	19	0.32	68	0.081	1	0.96	0.029	0.05	<0.1	<0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
3830004	<0.1	<0.1	48	0.71	0.112	12	61	0.7	164	0.11	1	1.44	0.034	0.1	<0.1	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
3830005	<0.1	<0.1	30	0.28	0.02	6	21	0.26	118	0.086	<1	1.05	0.023	0.06	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830006	<0.1	<0.1	36	0.21	0.041	5	18	0.21	110	0.093	<1	0.92	0.014	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830007	<0.1	<0.1	31	0.22	0.042	6	17	0.21	94	0.095	<1	0.91	0.014	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830008	<0.1	<0.1	27	0.2	0.037	5	16	0.2	96	0.09	<1	0.94	0.012	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830009	<0.1	<0.1	26	0.25	0.043	7	19	0.21	99	0.099	<1	0.95	0.014	0.05	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830010	<0.1	<0.1	32	0.27	0.061	9	23	0.27	174	0.086	1	1.72	0.015	0.07	<0.1	0.02	3	<0.1	<0.05	5	<0.5	<0.2
3830011	<0.1	<0.1	33	0.17	0.032	5	19	0.2	118	0.099	<1	1.43	0.015	0.04	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
3830012	<0.1	<0.1	26	0.14	0.036	4	18	0.2	120	0.094	<1	1.36	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830013	<0.1	<0.1	31	0.15	0.039	4	15	0.18	113	0.085	<1	1.02	0.013	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830014	<0.1	<0.1	26	0.16	0.039	5	17	0.19	164	0.095	<1	1.43	0.014	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830015	<0.1	<0.1	30	0.19	0.029	4	15	0.2	75	0.104	<1	1.02	0.014	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830016	<0.1	<0.1	44	0.31	0.043	5	19	0.35	129	0.109	<1	1.06	0.019	0.05	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830017	<0.1	<0.1	36	0.17	0.061	4	19	0.18	106	0.092	<1	1.27	0.012	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830018	<0.1	<0.1	26	0.19	0.022	4	15	0.17	135	0.1	<1	0.9	0.014	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830019	<0.1	<0.1	36	0.21	0.035	6	19	0.22	136	0.109	<1	1.12	0.013	0.03	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830020	<0.1	<0.1	38	0.15	0.043	4	17	0.14	78	0.078	<1	0.83	0.012	0.03	<0.1	0.01	1	<0.1	<0.05	3	<0.5	<0.2
3830021	<0.1	<0.1	46	0.21	0.094	4	18	0.19	122	0.096	1	1.43	0.011	0.04	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
3830022	<0.1	<0.1	50	0.18	0.078	3	20	0.22	94	0.099	<1	1.31	0.01	0.05	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830023	<0.1	<0.1	41	0.36	0.117	3	13	0.13	258	0.082	1	0.9	0.014	0.06	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
3830024	0.1	0.2	50	0.16	0.169	7	36	0.28	439	0.167	1	5.49	0.018	0.1	0.2	0.06	4.3	<0.1	<0.05	15	<0.5	<0.2
3830025	<0.1	<0.1	31	0.17	0.046	4	17	0.17	83	0.086	<1	1.12	0.013	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830026	<0.1	<0.1	49	0.21	0.055	7	23	0.2	119	0.097	<1	1.11	0.013	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
3830027	<0.1	<0.1	42	0.16	0.096	6	22	0.2	98	0.094	<1	1.68	0.016	0.06	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
3830028	<0.1	<0.1	41	0.16	0.088	4	20	0.17	92	0.093	<1	1.38	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830029	<0.1	<0.1	35	0.18	0.049	7	18	0.16	100	0.078	<1	0.81	0.011	0.03	<0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
3830030	<0.1	<0.1	41	0.33	0.061	7	22	0.29	118	0.108	<1	0.95	0.026	0.05	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830031	0.1	<0.1	39	0.18	0.049	7	21	0.2	118	0.089	<1	1.15	0.013	0.04	<0.1	0.01	2	<0.1	<0.05	3	<0.5	<0.2
3830032	<0.1	<0.1	31	0.16	0.033	5	19	0.2	114	0.096	<1	1.08	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830033	0.1	<0.1	46	0.34	0.059	10	26	0.2	154	0.071	<1	0.88	0.016	0.03	<0.1	<0.01	3.4	<0.1	<0.05	3	<0.5	<0.2
3830034	<0.1	<0.1	31	0.26	0.05	9	18	0.17	75	0.07	<1	0.55	0.015	0.03	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2

GENERAL				LOCATION				SAMPLE								
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3830035	Brynn Clingwall	9-Jul-23	2023	10	651919	5680498	1230	soil	40	c	grey	till	tacky	pine/spruce	flat	
3830036	Brynn Clingwall	9-Jul-23	2023	10	651869	5680498	1229	soil	30	c	grey	till	tacky	pine/spruce	flat	
3830037	Brynn Clingwall	9-Jul-23	2023	10	651820	5680498	1230	soil	30	bc	grey	till	tacky	pine/spruce	flat	
3830038	Brynn Clingwall	9-Jul-23	2023	10	651769	5680500	1229	soil	60	bc	grey	till	dry	pine/spruce	flat	
3830039	Brynn Clingwall	9-Jul-23	2023	10	651721	5680500	1231	soil	40	bc	tan	till	dry	pine/spruce	flat	
3830040	Brynn Clingwall	9-Jul-23	2023	10	651669	5680499	1232	soil	40	bc	tan	till	dry	pine/spruce	flat	
3830041	Brynn Clingwall	12-Jul-23	2023	10	655056	5679408	1232	soil	40	c	grey	till	dry	pine, fir, spruce	flat	rocky
3830042	Noah Pomeranchik	12-Jul-23	2023	10	654903	5679808	1236	soil	30	c	grey	till	dry	pine/fir	slope	
3830043	Noah Pomeranchik	12-Jul-23	2023	10	654952	5679810	1235	soil	30	c	grey	till	dry	pine/fir	slope	
3830044	Brynn Clingwall	13-Jul-23	2023	10	655507	5679804	1253	soil	30	bc	tan	till	dry	pine, fir, spruce	steep hill	bedrock
3830045	Brynn Clingwall	13-Jul-23	2023	10	655554	5679808	1263	soil	30	bc	tan	till	dry	pine, fir, spruce	steep hill	bedrock
3830046	Brynn Clingwall	13-Jul-23	2023	10	655603	5679808	1266	soil	30	b	tan	till	dry	pine, fir, spruce	steep rocky bluff	bedrock
3830047	Brynn Clingwall	13-Jul-23	2023	10	655656	5679807	1271	soil	30	b	tan	till	dry	pine, fir, spruce	steep rocky bluff	bedrock
3830048	Brynn Clingwall	13-Jul-23	2023	10	655703	5679806	1274	soil	30	b	tan	till	dry	pine, fir, spruce	steep rocky bluff	bedrock
3830049	Brynn Clingwall	13-Jul-23	2023	10	655753	5679808	1276	soil	30	bc	tan	till	dry	pine, fir, spruce	Top of bluff	bedrock
3830050	Brynn Clingwall	13-Jul-23	2023	10	655803	5679808	1277	soil	30	bc	tan	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830101	Brett Ashmore	10-Jul-23	2023	10	655754	5677409	1244	soil	30	b/c	dark brown	till	wet	mixed	flat	
3830102	Brett Ashmore	10-Jul-23	2023	10	655704	5677409	1250	soil	50	c	lt brown	till	dry	mixed	flat	
3830103	Brett Ashmore	10-Jul-23	2023	10	655654	5677409	1252	soil	50	c	lt brown	till	dry	mixed	small slope	
3830104	Brett Ashmore	10-Jul-23	2023	10	655606	5677409	1257	soil	40	c	lt brown	till	dry	mixed	flat	
3830105	Brett Ashmore	10-Jul-23	2023	10	655556	5677410	1260	soil	60	c	brown	till	dry	mixed	small slope	
3830106	Brett Ashmore	10-Jul-23	2023	10	655502	5677408	1276	soil	30	b	brown	till	dry	mixed	med. Slope	
3830107	Brett Ashmore	10-Jul-23	2023	10	655453	5677410	1276	soil	30	b/c	brown	till	dry	mixed	small slope	
3830108	Brett Ashmore	10-Jul-23	2023	10	655405	5677408	1283	soil	70	c	brown/grey	till	dry	mixed	small slope	clayish
3830109	Brett Ashmore	10-Jul-23	2023	10	655352	5677406	1288	soil	35	b/c	brown	till	dry	mixed	flat	
3830110	Brett Ashmore	10-Jul-23	2023	10	655304	5677410	1295	soil	35	b/c	brown	till	dry	mixed	flat	
3830111	Brett Ashmore	10-Jul-23	2023	10	655254	5677408	1288	soil	40	b/c	brown	till	dry	mixed	flat	
3830112	Brett Ashmore	10-Jul-23	2023	10	655205	5677411	1285	soil	40	c	brown	till	dry	mixed	flat	open
3830113	Brett Ashmore	10-Jul-23	2023	10	655157	5677409	1286	soil	40	c	brown	till	dry	mixed/open	flat	
3830114	Brett Ashmore	10-Jul-23	2023	10	655105	5677408	1284	soil	35	b/c	brown	till	dry	mixed	flat	
3830115	Brett Ashmore	10-Jul-23	2023	10	655054	5677409	1286	soil	40	b/c	lt brown	till	dry	mixed/open	small slope	
3830116	Brett Ashmore	10-Jul-23	2023	10	655003	5677409	1282	soil	30	b	grey	till	dry	mixed	small slope	
3830117	Brett Ashmore	10-Jul-23	2023	10	654956	5677410	1283	soil	40	c	brown	till	dry	mixed	small slope	3m from road
3830118	Brett Ashmore	10-Jul-23	2023	10	654905	5677407	1284	soil	35	b/c	brown/grey	till	dry	mixed	flat	
3830119	Brett Ashmore	11-Jul-23	2023	10	655004	5677811	1280	soil	40	c	grey	till	moist	mixed	flat	
3830120	Brett Ashmore	11-Jul-23	2023	10	655055	5677807	1280	soil	25	b	brown	till	dry	mixed	small slope	
3830121	Brett Ashmore	11-Jul-23	2023	10	655105	5677810	1277	soil	30	b/c	dark brown	till	dry	mixed	flat	
3830122	Brett Ashmore	11-Jul-23	2023	10	655154	5677806	1274	soil	50	b/c	lt brown	till	dry	mixed	small slope	
3830123	Brett Ashmore	11-Jul-23	2023	10	655206	5677812	1276	soil	35	c	lt brown	till	dry	mixed	flat	
3830124	Brett Ashmore	11-Jul-23	2023	10	655255	5677807	1274	soil	40	c	brown	till	dry	mixed	small slope	
3830125	Brett Ashmore	11-Jul-23	2023	10	655303	5677810	1274	soil	25	b/c	brown/grey	till	dry	mixed	flat	
3830126	Brett Ashmore	11-Jul-23	2023	10	655355	5677809	1274	soil	35	b/c	brown/grey	till	dry	mixed	flat	
3830127	Brett Ashmore	11-Jul-23	2023	10	655405	5677809	1270	soil	30	b	brown	till	dry	mixed	small slope	
3830128	Brett Ashmore	11-Jul-23	2023	10	655453	5677809	1268	soil	40	c	lt brown	till	dry	mixed	flat	
3830129	Brett Ashmore	11-Jul-23	2023	10	655503	5677808	1265	soil	35	c	brown	till	dry	mixed	flat	
3830130	Brett Ashmore	11-Jul-23	2023	10	655553	5677809	1264	soil	40	b/c	lt brown	till	dry	mixed	flat	
3830131	Brett Ashmore	11-Jul-23	2023	10	655604	5677808	1262	soil	35	c	bright brown	till	dry	mixed	small slope	
3830132	Brett Ashmore	11-Jul-23	2023	10	656003	5677806	1244	soil	60	c	brown	till	dry	mixed	med. Slope	
3830133	Brett Ashmore	11-Jul-23	2023	10	655953	5677810	1245	soil	40	b/c	bright brown	till	dry	mixed/open	flat	
3830135	Brett Ashmore	11-Jul-23	2023	10	655853	5677810	1250	soil	50	c	brown	till	moist	mixed	steep slope	
3830136	Brett Ashmore	11-Jul-23	2023	10	655803	5677808	1257	soil	40	b/c	brown/grey	till	dry	mixed/open	flat	
3830137	Brett Ashmore	11-Jul-23	2023	10	655756	5677810	1260	soil	40	c	brown	till	dry	mixed/open	small slope	little rocks
3830138	Brett Ashmore	11-Jul-23	2023	10	655705	5677807	1263	soil	30	c	brown	till	dry	mixed	flat	
3830139	Brett Ashmore	11-Jul-23	2023	10	655658	5677808	1261	soil	35	c	brown	till	dry	mixed/open	med. Slope	3m from road
3830141	Brett Ashmore	12-Jul-23	2023	10	653955	5678209	1270	soil	30	c	lt brown	till	dry	pine	small slope	
3830142	Brett Ashmore	12-Jul-23	2023	10	654006	5678207	1277	soil	40	b/c	lt brown	till	dry	mixed	small slope	
3830143	Brett Ashmore	12-Jul-23	2023	10	654053	5678211	1282	soil	30	b	lt brown	till	dry	mixed	small slope	little rocks
3830144	Brett Ashmore	12-Jul-23	2023	10	654104	5678209	1286	soil	35	c	lt brown	till	dry	mixed	small slope	
3830145	Brett Ashmore	12-Jul-23	2023	10	654154	5678208	1288	soil	35	c	bright brown	till	dry	mixed	small slope	
3830146	Brett Ashmore	12-Jul-23	2023	10	654206	5678206	1291	soil	40	c	bright brown	till	dry	mixed/open	flat	
3830147	Brett Ashmore	12-Jul-23	2023	10	654255	5678208	1289	soil	30	c	bright brown	till	dry	mixed	small slope	
3830148	Brett Ashmore	12-Jul-23	2023	10	654306	5678207	1286	soil	35	c	lt brown	till	dry	mixed	flat	
3830149	Brett Ashmore	12-Jul-23	2023	10	654354	5678209	1284	soil	30	b/c	brown	till	moist	mixed/open	flat	3m from road
3830150	Brett Ashmore	12-Jul-23	2023	10	654403	5678211	1283	soil	30	b/c	brown	till	dry	mixed/open	flat	
3830151	Brett Ashmore	7-Jul-23	2023	10	651052	5681399	1180	soil	40	b/c	lt brown	till	dry	mixed	undulating	
3830152	Brett Ashmore	7-Jul-23	2023	10	651104	5681395	1183	soil	50	c	grey-brown	till	moist	mixed	undulating	increased clay
3830153	Brett Ashmore	7-Jul-23	2023	10	651147	5681398	1187	soil	40	b/c	grey-brown	till	dry	mixed	undulating	
3830154	Brett Ashmore	7-Jul-23	2023	10	651206	5681398	1190	soil	30	b/c	lt brown-grey	till	dry	mixed	undulating	
3830155	Brett Ashmore	7-Jul-23	2023	10	651251	5681397	1192	soil	40	b/c	brown	till	moist	mixed	gentle slope	
3830156	Brett Ashmore	7-Jul-23	2023	10	651302	5681399	1193	soil	50	b/c	brown	till	dry	mixed	gentle slope	
3830157	Brett Ashmore	8-Jul-23	2023	10	651053	5681201	1201	soil	40	b/c	grey	till	moist	mixed	flat	
3830158	Brett Ashmore	8-Jul-23	2023	10	651104	5681198	1202	soil	60	c	brown	till	moist	open/burned	gentle slope	
3830159	Brett Ashmore	8-Jul-23	2023	10	651151	5681201	1205	soil	40	b/c	brown	till	moist	dead pine	gentle slope	
3830160	Brett Ashmore	8-Jul-23	2023	10	651203	5681198	1208	soil	30	b/c	brown	till	dry	dead pine	flat	

GENERAL	SHIPPING INFORMATION			LAB INFORMATION																					
										Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
										Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
										Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
										MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type															
3830035	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830035	Soil	0.2	7.3	2.8	22	<0.1	9.3	4.1	137	1.32	1	0.4	7	1.4	24	<0.1
3830036	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830036	Soil	<0.1	5.1	3.7	16	<0.1	8.1	3	77	1	0.6	0.6	0.5	1.6	25	<0.1
3830037	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830037	Soil	0.3	9.6	4.6	25	<0.1	13.2	5.6	196	1.67	1.8	0.5	17.2	1.7	30	<0.1
3830038	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830038	Soil	0.4	12.1	5.2	24	<0.1	15.5	6.2	188	1.87	2.3	0.6	6.8	2.2	34	<0.1
3830039	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830039	Soil	0.2	6.7	3.9	22	<0.1	11.3	4.3	110	1.28	1	0.3	5.1	1.4	27	<0.1
3830040	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830040	Soil	0.2	4.8	4.4	19	<0.1	7.9	3.4	163	1.19	0.8	0.5	6.3	1.8	29	<0.1
3830041	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830041	Soil	0.3	7.4	3.2	28	<0.1	9.8	4.3	113	1.32	1.1	0.4	0.5	1.3	18	<0.1
3830042	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830042	Soil	0.3	3.5	2.7	14	<0.1	6.9	4.2	143	1.29	0.7	1	1	1.4	50	<0.1
3830043	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830043	Soil	0.2	4.1	3	15	<0.1	7.1	4.8	196	1.35	0.7	0.6	0.9	1.2	43	<0.1
3830044	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830044	Soil	0.6	8	6.7	108	<0.1	17.9	7.8	337	1.99	1.7	0.4	0.7	1.6	24	<0.1
3830045	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830045	Soil	0.4	9.5	5.9	108	<0.1	11.8	6.6	302	1.53	1	0.4	<0.5	1.7	34	<0.1
3830046	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830046	Soil	0.9	12.7	6.9	51	<0.1	7.9	4	120	1.47	3.2	1.1	<0.5	2.8	6	<0.1
3830047	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830047	Soil	0.5	5.5	6.9	110	<0.1	10.8	4.9	449	1.56	1.2	0.3	<0.5	1.1	17	<0.1
3830048	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830048	Soil	0.6	6.3	6.9	55	<0.1	8.9	5.7	162	1.9	0.9	0.4	<0.5	0.9	19	<0.1
3830049	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830049	Soil	0.4	5.9	6.1	43	<0.1	9.3	5	320	1.29	0.6	0.3	<0.5	0.8	24	<0.1
3830050	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830050	Soil	0.6	7.4	6.9	61	<0.1	15	5.4	146	1.66	1.3	0.4	<0.5	1.3	34	<0.1
3830101	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830101	Soil	0.4	19	5.7	24	0.1	16.2	5.2	194	1.72	0.9	2.9	90.2	2	116	<0.1
3830102	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830102	Soil	0.3	3.2	1.8	14	<0.1	6.8	3.5	116	1.3	0.5	0.2	<0.5	0.7	30	<0.1
3830103	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830103	Soil	0.5	3.3	2.2	19	<0.1	8.1	4	84	1.28	0.7	0.2	<0.5	0.6	26	<0.1
3830104	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830104	Soil	0.3	2.5	2.8	11	<0.1	6	3.4	120	0.94	0.6	0.3	<0.5	0.7	23	<0.1
3830105	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830105	Soil	0.2	4.8	3.8	15	<0.1	11.4	4.1	98	1.51	1.2	2.3	0.7	2.1	39	<0.1
3830106	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830106	Soil	0.5	5.3	5.5	41	<0.1	8.3	4.5	326	1.34	1	0.3	<0.5	0.6	24	<0.1
3830107	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830107	Soil	0.5	7.3	4.6	25	<0.1	11.9	4.6	89	1.62	1.1	0.4	<0.5	1.1	23	<0.1
3830108	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830108	Soil	0.2	5.1	1.7	16	<0.1	8.6	3.8	98	1.15	0.8	0.3	<0.5	1.1	19	<0.1
3830109	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830109	Soil	0.6	6.7	5.2	34	<0.1	11.3	4.5	295	1.39	0.6	0.6	<0.5	1.2	22	<0.1
3830110	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830110	Soil	0.6	6.8	3.5	49	<0.1	8.7	5.6	521	1.85	0.7	0.4	1.2	1.2	54	<0.1
3830111	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830111	Soil	0.4	6.7	5	32	<0.1	11.5	5.2	184	1.52	0.8	0.5	3.8	0.8	21	<0.1
3830112	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830112	Soil	1.7	6.2	6.1	59	<0.1	9.8	5.3	282	2.36	1.5	0.5	1.8	1.2	18	<0.1
3830113	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830113	Soil	0.7	9.1	4.6	45	<0.1	14.2	5.9	217	1.87	1.4	0.4	0.6	1.4	27	<0.1
3830114	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830114	Soil	0.5	4.3	6.1	30	<0.1	11.9	4.6	120	1.57	1	0.3	<0.5	1	22	<0.1
3830115	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830115	Soil	0.3	5.7	4.3	33	<0.1	15.7	4.6	120	1.4	1.1	0.3	2.9	1	23	<0.1
3830116	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830116	Soil	0.2	4.1	5.6	21	<0.1	6	2.9	99	0.81	<0.5	0.3	0.8	0.6	28	<0.1
3830117	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830117	Soil	0.5	6.3	5.8	30	0.4	14.3	4.6	88	1.5	1	0.3	<0.5	0.9	38	<0.1
3830118	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830118	Soil	0.3	4.5	2.8	28	<0.1	9.7	4	111	1.26	0.6	0.3	<0.5	1	21	<0.1
3830119	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830119	Soil	0.2	3.1	2.8	16	<0.1	5.1	2	87	0.81	0.5	4.2	0.7	1.7	39	<0.1
3830120	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830120	Soil	0.7	6.9	7.1	51	<0.1	14.5	5.9	276	1.75	1.1	0.3	<0.5	0.9	20	<0.1
3830121	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830121	Soil	0.3	10.4	4.9	22	<0.1	13.5	5.3	399	1.85	0.8	4.6	0.9	2.1	97	<0.1
3830122	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830122	Soil	0.2	2.8	1.8	13	<0.1	4.4	3.2	92	1.06	<0.5	0.4	1.4	1	36	<0.1
3830123	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830123	Soil	0.3	4.2	5.1	21	<0.1	7.6	4	101	1.21	<0.5	0.3	<0.5	0.8	27	<0.1
3830124	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830124	Soil	0.2	3.7	2.4	15	<0.1	5.5	3.5	136	1.15	<0.5	0.5	0.8	1	32	<0.1
3830125	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830125	Soil	0.3	7.3	3.4	17	<0.1	7.4	4.5	123	1.5	0.6	0.6	0.6	0.9	53	<0.1
3830126	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830126	Soil	0.3	7	6.9	30	<0.1	14.3	4.9	94	1.78	1.1	0.3	0.5	1.1	26	<0.1
3830127	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830127	Soil	0.3	4	5.3	22	<0.1	6.4	3.3	116	1.02	<0.5	0.2	<0.5	0.6	24	<0.1
3830128	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830128	Soil	0.2	4.1	4.2	18	<0.1	7.4	3.3	117	1.17	<0.5	0.9	1.1	1.2	40	<0.1
3830129	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830129	Soil	0.2	7.1	4.4	28	<0.1	14	4.8	68	1.36	0.8	0.3	<0.5	1	26	<0.1
3830130	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830130	Soil	0.1	2.3	2.8	12	<0.1	4.6	2	85	0.69	<0.5	0.4	1.5	1	25	<0.1
3830131	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830131	Soil	0.5	5.5	3.8	30	<0.1	12.5	4.5	83	1.55	1.1	0.3	1.1	0.9	22	<0.1
3830132	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830132	Soil	0.3	4.8	3.5	25	<0.1	10.6	4.3	124	1.35	0.8	0.2	8.1	0.8	29	<0.1
3830133	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830133	Soil	0.9	8.7	6.9	75	<0.1	21.4	7.7	248	2.3	2.3	0.4	<0.5	1.7	20	<0.1
3830135	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830135	Soil	0.3	4.5	3.5	16	<0.1	8.8	3.5	92	1.16	0.5	0.4	9.9	0.8	25	<0.1
3830136	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830136	Soil	0.2	2.3	4.7	11	<0.1	4.1	2.4	52	0.79	<0.5	0.3	<0.5	0.5	18	<0.1
3830137	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830137	Soil	0.5	6.4	3.6	26	<0.1	23	6.6	100	1.7	0.8	0.3	3	0.9	20	<0.1
3830138	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830138	Soil	0.4	4.8	2.9	28	<0.1	10	4	143	1.29	0.7	0.2	<0.5	0.9	15	<0.1
3830139	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830139	Soil	0.3	6	3.6	35	<0.1	12.9	4.6	105	1.4	1	0.4	<0.5	1.1	21	<0.1
3830141	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830141	Soil	0.4	15.3	4.9	49	<0.1	28.6	10.3	343	2.67	<0.5	0.4	1.3	1.4	34	<0.1
3830142	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830142	Soil	0.3	8.7	4.6	43	<0.1	13	6.7	229	2.03	<0.5	0.4	4	2	29	<0.1
3830143	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830143	Soil	0.3	6.4	4.7	28	<0.1	10	4.9	157	1.49	0.5	0.3	0.6	1.1	26	<0.1
3830144	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830144	Soil	0.2	5.8	4.1	29	<0.1	9.2	4	92	1.19	0.5	0.3	<0.5	0.8	23	<0.1
3830145	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830145	Soil	0.5	8.3	4.5	30	<0.1	20.1	6.5	126	1.93	1.3	0.4	6.1	1.2	34	<0.1
3830146	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830146	Soil	0.4	6.5	3.2	27	<0.1	14.1	4.9	98	1.54	0.9	0.3	0.9	1.1	17	<0.1
3830147	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830147	Soil	0.4	3.9	3	21	<0.1	11.1	4	103	1.42	0.8	0.2	1	0.6	20	<0.1
3830148	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830148	Soil	0.2	4.4	4.3	20	<0.1	9.6	3.7	75	0.91	<0.5	0.3	0.8	0.8	22	<0.1
3830149	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830149	Soil	0.2	3.2	4.4	18	<0.1	8.4	3.1	72	0.83	<0.5	0.2	1.3	0.8	30	<0.1
3830150	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830150	Soil	0.2	5.1	4	25	<0.1	11.9	4.1	100	1.1	0.5	0.3	1.2	0.9	22	<0.1
3830151	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830151	Soil	0.4	9.9	4.4	70	0.1	15.4	6.4	219	1.75	1.3	0.3	4.2	1.1	26	<0.1
3830152	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830152	Soil	0.3	5.4	3.4	24	<0.1	9.1	5.1	198	1.52	1	1.2	1.6	1.4	37	<0.1
3830153	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830153	Soil	0.3	5.6	3.1	28	<0.1	9.5	4.9	120	1.56	1	0.3	1.7	0.9	24	<0.1
3830154	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830154	Soil	0.3	6.2	3.5	29	<0.1	9.9	4.7	277	1.41	0.8	0.3	0.9	0.8	30	<0.1
3830155	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830155	Soil	0.3	8.9	4.9	50	<0.1	14.8	7.3	436	1.63	<0.5	0.4	1	1.3	32	<0.1
3830156	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830156	Soil	0.4	8.6	4.8	55	0.1	16.5	7.2	241	1.99	1.5	0.4	2.7	1.6	24	<0.1
3830157	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830157	Soil	0.2	3.8	9.9	19	<0.1	7.4	3.1	142	1.03	<0.5	0.6	11.1	1.5	32	<0.1
3830158	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830158	Soil	0.5	9.3	4.2	27	<0.1	13.9	6.9	315	2.13	3	1.3	4.4	2	43	<0.1
3830159	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830159	Soil	0.4	9.4	4	30	0.1	14.2	5.4	152	1.57	0.8	0.3	1.8	1	35	<0.1
3830160	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830160	Soil	0.3	5.8	5.1	30	<0.1	10.4	4.8	200	1.34	0.5	0.3	1.5	1	27	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3830035	0.2	<0.1	38	0.21	0.049	8	21	0.22	109	0.089	<1	0.79	0.011	0.04	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830036	<0.1	<0.1	27	0.21	0.039	6	16	0.2	95	0.084	<1	0.67	0.014	0.05	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830037	0.1	<0.1	44	0.23	0.059	9	27	0.29	156	0.091	1	0.99	0.013	0.06	<0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
3830038	0.2	<0.1	50	0.28	0.048	10	30	0.4	170	0.128	1	1.14	0.015	0.07	<0.1	<0.01	3	<0.1	<0.05	4	<0.5	<0.2
3830039	<0.1	<0.1	36	0.21	0.041	6	21	0.26	96	0.099	<1	0.94	0.012	0.04	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830040	<0.1	<0.1	32	0.25	0.029	8	20	0.26	88	0.095	<1	0.94	0.014	0.06	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830041	<0.1	<0.1	35	0.14	0.061	5	18	0.16	111	0.083	<1	1.3	0.013	0.03	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830042	<0.1	<0.1	33	0.44	0.017	7	20	0.23	168	0.078	1	0.82	0.019	0.06	<0.1	0.01	2.4	<0.1	<0.05	2	<0.5	<0.2
3830043	<0.1	<0.1	31	0.34	0.017	6	17	0.22	188	0.075	<1	1.01	0.022	0.05	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830044	0.1	0.1	47	0.2	0.171	5	23	0.33	177	0.106	2	2.2	0.014	0.06	<0.1	0.02	2.1	<0.1	<0.05	7	<0.5	<0.2
3830045	<0.1	0.1	31	0.19	0.467	6	16	0.2	382	0.083	2	2.02	0.015	0.08	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
3830046	0.1	0.1	28	0.04	0.191	5	12	0.08	54	0.115	1	3.66	0.018	0.03	0.2	0.07	2.9	<0.1	<0.05	8	<0.5	<0.2
3830047	<0.1	0.1	41	0.22	0.093	3	14	0.21	130	0.098	3	1.7	0.015	0.13	<0.1	0.02	1.3	<0.1	<0.05	6	<0.5	<0.2
3830048	<0.1	<0.1	64	0.16	0.036	4	15	0.13	180	0.117	<1	1.3	0.02	0.03	<0.1	0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
3830049	<0.1	<0.1	35	0.16	0.018	4	16	0.19	170	0.08	<1	1.46	0.016	0.04	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830050	<0.1	0.1	36	0.22	0.111	4	16	0.15	242	0.097	1	2.33	0.016	0.04	<0.1	0.03	1.7	<0.1	<0.05	7	<0.5	<0.2
3830101	<0.1	<0.1	42	0.61	0.028	16	24	0.3	406	0.096	1	1.87	0.03	0.08	<0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
3830102	<0.1	<0.1	39	0.23	0.074	3	15	0.12	66	0.06	<1	0.54	0.01	0.03	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830103	<0.1	<0.1	38	0.17	0.029	3	16	0.14	96	0.078	<1	0.81	0.01	0.04	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830104	<0.1	<0.1	28	0.16	0.013	3	13	0.12	96	0.081	<1	0.78	0.013	0.03	<0.1	0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830105	<0.1	<0.1	36	0.29	0.014	9	18	0.14	363	0.093	<1	1.72	0.022	0.04	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
3830106	<0.1	<0.1	32	0.28	0.114	3	14	0.19	216	0.078	2	1.26	0.011	0.07	<0.1	0.04	1.2	<0.1	<0.05	5	<0.5	<0.2
3830107	<0.1	<0.1	40	0.19	0.069	4	19	0.15	189	0.095	1	1.89	0.014	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830108	<0.1	<0.1	37	0.17	0.036	4	19	0.14	157	0.083	<1	0.82	0.012	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830109	<0.1	<0.1	37	0.21	0.025	7	19	0.21	191	0.092	<1	1.59	0.015	0.06	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830110	<0.1	<0.1	51	0.28	0.052	5	26	0.45	160	0.125	<1	1.55	0.014	0.09	<0.1	0.01	3	<0.1	<0.05	5	<0.5	<0.2
3830111	<0.1	<0.1	41	0.18	0.026	5	18	0.17	239	0.081	<1	1.67	0.019	0.05	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
3830112	0.1	<0.1	59	0.17	0.066	4	23	0.31	107	0.114	1	1.76	0.01	0.07	<0.1	0.03	2.1	<0.1	<0.05	8	<0.5	<0.2
3830113	0.1	<0.1	47	0.2	0.068	5	22	0.25	289	0.106	1	2.16	0.014	0.08	<0.1	0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
3830114	<0.1	0.1	35	0.15	0.145	4	17	0.13	119	0.094	1	1.92	0.012	0.04	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
3830115	<0.1	<0.1	33	0.19	0.083	4	16	0.15	179	0.078	1	1.66	0.012	0.04	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830116	<0.1	0.1	25	0.2	0.011	4	12	0.12	164	0.072	<1	0.89	0.014	0.03	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
3830117	<0.1	0.1	36	0.19	0.063	3	17	0.13	329	0.095	<1	1.93	0.016	0.05	<0.1	0.02	1.3	<0.1	<0.05	6	<0.5	<0.2
3830118	<0.1	<0.1	35	0.18	0.046	4	18	0.16	123	0.082	<1	1.08	0.01	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830119	<0.1	<0.1	24	0.26	0.027	6	16	0.16	144	0.077	<1	0.76	0.015	0.02	<0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
3830120	<0.1	0.1	38	0.2	0.081	4	16	0.18	286	0.094	2	2.16	0.021	0.05	<0.1	0.03	1.3	<0.1	<0.05	7	<0.5	<0.2
3830121	<0.1	<0.1	42	0.44	0.029	15	30	0.23	475	0.102	1	2.3	0.017	0.05	<0.1	0.02	5.3	<0.1	<0.05	6	<0.5	<0.2
3830122	<0.1	<0.1	33	0.23	0.018	4	15	0.14	112	0.084	<1	0.5	0.019	0.02	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3830123	<0.1	<0.1	31	0.2	0.014	3	13	0.12	239	0.089	<1	1.12	0.016	0.05	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3830124	<0.1	<0.1	33	0.25	0.011	5	16	0.18	138	0.084	<1	0.73	0.018	0.04	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830125	<0.1	<0.1	29	0.42	0.013	5	19	0.23	184	0.071	<1	1.01	0.019	0.07	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
3830126	<0.1	0.1	37	0.16	0.132	4	20	0.15	231	0.103	<1	2.09	0.015	0.05	<0.1	0.03	1.8	<0.1	<0.05	8	<0.5	<0.2
3830127	<0.1	<0.1	28	0.21	0.028	4	13	0.2	106	0.087	<1	0.97	0.017	0.05	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
3830128	<0.1	<0.1	30	0.3	0.016	5	18	0.21	132	0.099	<1	1.2	0.026	0.05	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830129	<0.1	<0.1	32	0.17	0.073	4	19	0.17	172	0.094	<1	1.7	0.015	0.04	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830130	<0.1	<0.1	21	0.23	0.025	4	13	0.17	64	0.086	<1	0.61	0.02	0.04	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3830131	<0.1	<0.1	38	0.17	0.093	3	18	0.14	101	0.091	<1	1.42	0.013	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3830132	<0.1	<0.1	34	0.19	0.105	4	17	0.15	142	0.084	<1	1.14	0.013	0.05	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830133	0.1	0.1	51	0.15	0.118	5	23	0.25	191	0.145	1	3.12	0.02	0.05	<0.1	0.04	2.1	<0.1	<0.05	8	<0.5	<0.2
3830135	<0.1	<0.1	32	0.18	0.02	5	15	0.14	180	0.086	<1	1.08	0.017	0.04	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830136	<0.1	<0.1	23	0.11	0.009	2	10	0.09	80	0.083	<1	0.91	0.02	0.03	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830137	<0.1	<0.1	44	0.16	0.07	4	34	0.36	115	0.089	<1	1.58	0.013	0.03	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
3830138	<0.1	<0.1	35	0.12	0.056	3	16	0.13	59	0.08	<1	1.12	0.01	0.02	<0.1	<0.01	1	<0.1	<0.05	4	<0.5	<0.2
3830139	<0.1	<0.1	33	0.17	0.097	5	17	0.15	140	0.091	<1	1.67	0.015	0.03	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830141	0.2	0.1	59	0.29	0.035	11	43	0.49	230	0.155	<1	1.97	0.021	0.08	<0.1	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
3830142	0.2	0.1	51	0.27	0.028	9	30	0.42	114	0.129	<1	1.3	0.013	0.08	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
3830143	0.1	<0.1	42	0.19	0.032	9	20	0.24	132	0.084	<1	1.05	0.014	0.04	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830144	0.2	<0.1	36	0.2	0.026	5	17	0.24	88	0.086	<1	1.05	0.015	0.04	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830145	0.1	<0.1	45	0.23	0.103	5	23	0.18	219	0.102	<1	2.29	0.016	0.06	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
3830146	<0.1	<0.1	39	0.14	0.069	4	19	0.15	105	0.091	<1	1.48	0.013	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3830147	<0.1	<0.1	39	0.15	0.08	3	16	0.11	83	0.082	<1	1.07	0.013	0.03	<0.1	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
3830148	<0.1	<0.1	28	0.17	0.019	4	21	0.24	89	0.093	<1	0.97	0.012	0.03	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830149	<0.1	<0.1	26	0.18	0.016	4	14	0.15	130	0.093	<1	0.93	0.015	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830150	<0.1	<0.1	30	0.18	0.026	5	17	0.18	93	0.098	<1	1.21	0.013	0.03	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830151	0.1	<0.1	42	0.24	0.13	6	24	0.26	243	0.083	1	1.34	0.018	0.09	<0.1	0.02	2	<0.1	<0.05	4	<0.5	<0.2
3830152	0.1	<0.1	43	0.28	0.03	8	21	0.26	109	0.093	<1	0.91	0.022	0.06	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830153	0.1	<0.1	44	0.19	0.059	4	20	0.23	96	0.094	1	0.97	0.012	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830154	0.1	<0.1	39	0.24	0.037	8	19	0.23	103	0.089	<1	0.87	0.017	0.06	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830155	<0.1	<0.1	39	0.27	0.033	8	26	0.29	149	0.095	2	1.34	0.022	0.08	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
3830156	0.1	<0.1	47	0.19	0.095	6	26	0.29	191	0.098	1	1.7	0.018	0.07	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
3830157	<0.1	0.1	26	0.26	0.03	7	18	0.27	102	0.073	<1	0.74	0.017	0.08	<0.1	<0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
3830158	0.2	<0.1	54	0.37	0.063	11	30	0.4	177	0.09	1	1.29	0.023	0.09	<0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3830159	0.1	<0.1	42	0.3	0.057	10	30	0.34	127	0.078	1	1	0.014	0.06	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
3830160	<0.1	<0.1	36	0.24	0.041	6	20	0.29	113	0.085	1	0.96	0.014	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2

GENERAL				LOCATION				SAMPLE								
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3830161	Brett Ashmore	8-Jul-23	2023	10	651252	5681199	1208	soil	40	c	lt brown	till	dry	dead pine	flat	
3830162	Brett Ashmore	8-Jul-23	2023	10	651301	5681199	1208	soil	50	c	lt brown	till	dry	dead pine	flat	
3830163	Brett Ashmore	8-Jul-23	2023	10	651348	5681206	1207	soil	50	b/c	lt brown	till	dry	pine	flat	3m from road
3830164	Brett Ashmore	8-Jul-23	2023	10	651401	5681202	1208	soil	40	c	lt brown-grey	till	dry	pine	flat	
3830165	Brett Ashmore	8-Jul-23	2023	10	651453	5681200	1207	soil	40	b/c	brown	till	dry	pine	flat	
3830166	Brett Ashmore	8-Jul-23	2023	10	651792	5680898	1218	soil	30	b/c	lt brown	till	dry	pine	flat	
3830167	Brett Ashmore	8-Jul-23	2023	10	651845	5680898	1219	soil	35	b/c	lt brown	till	dry	pine	flat	
3830168	Brett Ashmore	8-Jul-23	2023	10	651891	5680902	1217	soil	35	b/c	brown	till	dry	pine	flat	
3830169	Brett Ashmore	8-Jul-23	2023	10	651944	5680900	1215	soil	50	c	lt brown	till	dry	mixed	flat	
3830170	Brett Ashmore	8-Jul-23	2023	10	651995	5680899	1210	soil	35	b/c	lt brown	till	dry	mixed	undulating	
3830171	Brett Ashmore	8-Jul-23	2023	10	652043	5680897	1202	soil	30	b/c	lt brown	till	dry	mixed	undulating	
3830172	Brett Ashmore	9-Jul-23	2023	10	650867	5680599	1224	soil	40	b/c	brown	till	dry	mixed	flat	
3830173	Brett Ashmore	9-Jul-23	2023	10	650922	5680598	1223	soil	60	b/c	brown/grey	till	wet	open/burned	flat	
3830174	Brett Ashmore	9-Jul-23	2023	10	650970	5680599	1222	soil	60	b/c	brown	till	wet	open/burned	flat	
3830175	Brett Ashmore	9-Jul-23	2023	10	651018	5680599	1223	soil	60	b/c	brown/grey	till	wet	burnt pine	flat	
3830176	Brett Ashmore	9-Jul-23	2023	10	651069	5680599	1228	soil	30	b	brown/orange	till	dry	pine	flat	
3830177	Brett Ashmore	9-Jul-23	2023	10	651119	5680599	1227	soil	30	c	lt brown/grey	till	dry	pine	flat	
3830178	Brett Ashmore	9-Jul-23	2023	10	651166	5680598	1225	soil	30	b	grey	till	dry	pine	flat	
3830179	Brett Ashmore	9-Jul-23	2023	10	651219	5680599	1224	soil	30	b/c	grey	till	moist	pine	flat	
3830180	Brett Ashmore	9-Jul-23	2023	10	651270	5680599	1225	soil	30	b/c	lt brown/grey	till	dry	pine	flat	
3830181	Brett Ashmore	9-Jul-23	2023	10	651318	5680598	1227	soil	30	b/c	lt brown	till	dry	pine	flat	
3830182	Brett Ashmore	9-Jul-23	2023	10	651371	5680600	1226	soil	30	b/c	lt brown	till	dry	pine	flat	
3830183	Brett Ashmore	9-Jul-23	2023	10	651421	5680597	1227	soil	30	b/c	lt brown	till	dry	pine	flat	
3830184	Brett Ashmore	9-Jul-23	2023	10	651467	5680595	1227	soil	25	b/c	lt brown/grey	till	dry	pine	flat	
3830185	Brett Ashmore	9-Jul-23	2023	10	651519	5680595	1226	soil	30	b/c	lt brown	till	dry	pine	flat	
3830186	Brett Ashmore	9-Jul-23	2023	10	651569	5680599	1225	soil	35	b/c	brown	till	dry	pine	flat	
3830187	Brett Ashmore	9-Jul-23	2023	10	651620	5680603	1223	soil	35	b/c	brown	till	moist	mixed	flat	
3830188	Brett Ashmore	9-Jul-23	2023	10	651666	5680598	1224	soil	35	b/c	brown	till	dry	mixed	flat	little rocks
3830189	Brett Ashmore	9-Jul-23	2023	10	651721	5680600	1226	soil	40	b/c	lt brown	till	dry	mixed	flat	
3830190	Brett Ashmore	9-Jul-23	2023	10	651770	5680599	1228	soil	40	b/c	lt brown	till	dry	mixed	flat	
3830191	Brett Ashmore	9-Jul-23	2023	10	651819	5680601	1225	soil	30	b/c	brown	till	dry	mixed	flat	
3830192	Brett Ashmore	9-Jul-23	2023	10	651871	5680597	1226	soil	35	c	brown/grey	till	dry	mixed	flat	
3830193	Brett Ashmore	9-Jul-23	2023	10	651921	5680600	1225	soil	30	b	brown	till	dry	mixed	flat	
3830194	Brett Ashmore	9-Jul-23	2023	10	651966	5680602	1225	soil	40	c	brown	till	dry	mixed	flat	
3830195	Brett Ashmore	9-Jul-23	2023	10	652020	5680598	1223	soil	40	c	brown	till	dry	mixed	flat	
3830196	Brett Ashmore	10-Jul-23	2023	10	655998	5677421	1186	soil	60	b/c	dark brown	till	wet	mixed	flat	swamp
3830197	Brett Ashmore	10-Jul-23	2023	10	655952	5677410	1214	soil	50	c	brown	till	moist	mixed	med. Slope	
3830198	Brett Ashmore	10-Jul-23	2023	10	655904	5677408	1225	soil	40	b/c	dark brown	till	dry	mixed	flat	
3830199	Brett Ashmore	10-Jul-23	2023	10	655852	5677410	1233	soil	50	b	lt brown	till	dry	mixed	small slope	
3830200	Brett Ashmore	10-Jul-23	2023	10	655803	5677409	1240	soil	30	b	lt brown	till	dry	mixed	flat	
3830201	Noah Pomeranchik	10-Jul-23	2023	10	654504	5677408	1273	soil	29	B	brown/grey	till	dry	mixed	top of hill with slopes on all sides	extremely rocky
3830202	Noah Pomeranchik	10-Jul-23	2023	10	654553	5677405	1273	soil	40	C	grey	till	dry	mixed	top of hill with slopes on all sides	extremely rocky
3830203	Noah Pomeranchik	10-Jul-23	2023	10	654603	5677404	1267	soil	35	C	brown/grey	till	dry	mixed	flat	
3830204	Noah Pomeranchik	10-Jul-23	2023	10	654657	5677403	1267	soil	40	C	brown/grey	till	dry	mixed	flat	
3830205	Noah Pomeranchik	10-Jul-23	2023	10	654705	5677403	1266	soil	75	B	brown	till	wet	mixed	flat	
3830206	Noah Pomeranchik	10-Jul-23	2023	10	654753	5677405	1269	soil	40	C	brown/grey	till	dry	mixed	flat	
3830207	Noah Pomeranchik	10-Jul-23	2023	10	654805	5677407	1270	soil	40	B/C	brown/grey	till	dry	mixed	slight slope	
3830208	Noah Pomeranchik	11-Jul-23	2023	10	654955	5677809	1294	soil	30	B/C	brown/grey	till	dry	mixed	top ofssmall peak	
3830209	Noah Pomeranchik	11-Jul-23	2023	10	654907	5677813	1298	soil	20	B	brown	till	dry	mixed	top of extremely rocky hill	
3830210	Noah Pomeranchik	11-Jul-23	2023	10	654872	5677826	1294	soil	30	B	brown/grey	till	dry	mixed	flat	moved 20m NE due to extremely thick bush
3830211	Noah Pomeranchik	11-Jul-23	2023	10	654804	5677811	1293	soil	40	C	grey	till	moist	mixed	flat	
3830212	Noah Pomeranchik	11-Jul-23	2023	10	654755	5677812	1293	soil	35	B/C	brown/grey	till	dry	mixed	flat	
3830213	Noah Pomeranchik	11-Jul-23	2023	10	654706	5677804	1292	soil	35	C	brown/grey	till	dry	mixed	flat	
3830214	Noah Pomeranchik	11-Jul-23	2023	10	654657	5677809	1287	soil	40	C	brown/grey	till	dry	mixed	slight slope	
3830215	Noah Pomeranchik	11-Jul-23	2023	10	654611	5677805	1284	soil	45	B/C	brown/grey	till	moist	mixed	flat	
3830216	Noah Pomeranchik	11-Jul-23	2023	10	654556	5677810	1281	soil	40	B	brown/grey	till	wet	mixed	flat	
3830217	Noah Pomeranchik	11-Jul-23	2023	10	654500	5677804	1285	soil	40	C	brown/grey	till	dry	mixed	flat	
3830218	Noah Pomeranchik	11-Jul-23	2023	10	654454	5677809	1284	soil	35	C	brown/grey	till	moist	mixed	flat	
3830219	Noah Pomeranchik	11-Jul-23	2023	10	654408	5677805	1283	soil	30	B/C	brown/grey	till	dry	mixed	flat	
3830221	Noah Pomeranchik	#REF!	2023	10	653952	5677805	1269	soil	20	B	brown	till	dry	mixed	flat	extremely rocky subsurface
3830222	Noah Pomeranchik	#REF!	2023	10	653997	5677808	1272	soil	30	B/C	brown/grey	till	dry	mixed	flat	
3830223	Noah Pomeranchik	#REF!	2023	10	654051	5677809	1273	soil	40	C	brown/grey	till	dry	mixed	flat	
3830224	Noah Pomeranchik	#REF!	2023	10	654107	5677814	1276	soil	35	B/C	brown/grey	till	dry	mixed	slight slope	
3830225	Noah Pomeranchik	#REF!	2023	10	654155	5677812	1284	soil	30	C	brown/grey	till	dry	mixed	slight slope	
3830226	Noah Pomeranchik	#REF!	2023	10	654204	5677807	1288	soil	30	B/C	brown/grey	till	dry	mixed	crest of slope	
3830227	Noah Pomeranchik	#REF!	2023	10	654253	5677805	1289	soil	35	C	brown/grey	till	dry	mixed	slope	
3830228	Noah Pomeranchik	#REF!	2023	10	654303	5677805	1290	soil	35	C	brown/grey	till	dry	mixed	flat	
3830229	Noah Pomeranchik	#REF!	2023	10	654349	5677807	1288	soil	35	C	brown/grey	till	dry	mixed	crest of slope	
3830230	Noah Pomeranchik	#REF!	2023	10	653903	5679805	1225	soil	35	B/C	brown/grey	till	dry	mixed	top of slope	burned area
3830231	Noah Pomeranchik	#REF!	2023	10	653948	5679810	1217	soil	40	B/C	brown/grey	till	dry	mixed	flat	next to road
3830232	Noah Pomeranchik	#REF!	2023	10	654003	5679812	1213	soil	60	C	yellow/brown	till	dry	mixed	slight slope	super soft ground
3830233	Noah Pomeranchik	#REF!	2023	10	654050	5679804	1212	soil	60	C	brown	till	wet	mixed	flat	super soft ground
3830234	Noah Pomeranchik	#REF!	2023	10	654103	5679807	1212	soil	40	C	grey	till	moist	mixed	top of slope	
3830235	Noah Pomeranchik	#REF!	2023	10	654152	5679804	1210	soil	50	B/C	brown	till	wet	mixed	flat	next to creek and wire fence

GENERAL	SHIPPING INFORMATION			LAB INFORMATION							Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
											Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
											Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
											MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type																
3830161	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830161	Soil	0.2	4.5	4.7	21	<0.1	8	3.8	138	1.1	0.8	0.3	1.2	1.2	26	<0.1
3830162	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830162	Soil	0.3	8	5.3	27	<0.1	13.1	5.3	246	1.49	1	0.5	2.1	1.6	33	<0.1
3830163	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830163	Soil	0.2	6.5	4.2	23	<0.1	9.6	4.4	152	1.33	1	0.4	2.6	1.5	30	<0.1
3830164	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830164	Soil	0.2	5.9	3.8	21	<0.1	9.5	4.2	127	1.3	1	0.3	0.7	1.3	28	<0.1
3830165	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830165	Soil	0.2	5.3	3.9	20	<0.1	8.4	3.2	116	1.05	0.8	0.4	0.8	1.2	30	<0.1
3830166	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830166	Soil	0.4	6.3	3.9	33	<0.1	11.2	5.6	237	1.56	0.6	0.3	3.3	1.1	24	<0.1
3830167	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830167	Soil	0.5	6.3	4.6	35	<0.1	9.4	5.6	592	1.43	0.8	0.3	10.1	1.1	28	<0.1
3830168	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830168	Soil	0.2	8.3	4.5	31	<0.1	12.1	5.8	278	1.51	0.8	0.4	1.1	1.3	28	<0.1
3830169	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830169	Soil	0.4	6.2	4.6	33	<0.1	9.8	5.3	360	1.34	<0.5	0.3	0.7	0.9	26	<0.1
3830170	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830170	Soil	0.2	5.9	3.4	35	<0.1	9.9	4.6	154	1.54	0.8	0.3	2.3	1.3	27	<0.1
3830171	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830171	Soil	0.3	7.3	4.9	52	<0.1	11.1	5.4	253	1.51	0.7	0.3	<0.5	1	27	<0.1
3830172	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830172	Soil	0.4	5.2	5.9	25	<0.1	7.6	3.7	418	1.15	0.9	0.3	11.8	0.7	20	<0.1
3830173	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830173	Soil	0.2	2.2	5.7	13	<0.1	3.7	1.9	83	0.72	1	0.3	20.6	1.2	21	<0.1
3830174	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830174	Soil	0.2	5.5	4.7	17	<0.1	7.4	3.7	149	1.08	1.3	0.6	4.1	1.1	24	<0.1
3830175	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830175	Soil	0.2	2.6	4.7	15	<0.1	4.7	2.4	134	0.91	0.9	0.6	6.5	1.2	26	<0.1
3830176	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830176	Soil	0.5	5.4	3.8	32	<0.1	10	4	157	1.35	0.9	0.2	7.4	0.8	23	<0.1
3830177	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830177	Soil	0.3	6	4.6	25	<0.1	11.8	4.3	122	1.31	0.9	0.3	2.3	1	22	<0.1
3830178	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830178	Soil	0.3	6.9	5.8	31	<0.1	13.1	4.2	215	1.25	0.5	0.3	<0.5	0.7	32	<0.1
3830179	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830179	Soil	0.2	6.1	6.1	25	<0.1	10.3	3.5	187	1.05	0.5	0.4	9.6	1.3	25	<0.1
3830180	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830180	Soil	0.5	16.6	6.5	59	0.1	26.8	8.5	479	2.63	1.5	0.6	1.5	1.9	40	<0.1
3830181	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830181	Soil	0.5	9.4	5.7	40	<0.1	19.8	7.6	266	1.97	1.4	0.3	0.9	1.3	24	<0.1
3830182	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830182	Soil	0.3	7.3	5.9	30	<0.1	13.5	5.3	111	1.48	0.8	0.4	1.3	1.2	23	<0.1
3830183	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830183	Soil	0.3	7.6	5.5	28	<0.1	12.7	4.6	129	1.15	0.6	0.4	1.4	1.1	24	<0.1
3830184	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830184	Soil	0.3	5.4	6	29	<0.1	10.5	4.1	107	1.21	0.6	0.2	1.8	0.9	17	<0.1
3830185	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830185	Soil	0.3	8.9	7.6	43	<0.1	19.5	5.5	94	1.24	0.9	0.4	1.5	1.2	18	<0.1
3830186	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830186	Soil	0.4	7.6	6.9	35	<0.1	16.5	5.1	109	1.7	1.4	0.3	2.1	1.2	20	<0.1
3830187	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830187	Soil	0.2	4.2	4.3	19	<0.1	8.1	3.2	163	1	0.6	0.4	1.8	1.4	25	<0.1
3830188	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830188	Soil	0.3	8.8	6.2	33	<0.1	18.1	6.1	98	1.76	1.3	0.3	1.5	1.4	28	<0.1
3830189	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830189	Soil	0.2	7.5	5.4	31	<0.1	16.2	5	120	1.42	0.9	0.4	1.3	1.5	24	<0.1
3830190	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830190	Soil	0.2	6.1	3.7	20	<0.1	10	3.9	100	1.31	0.9	0.4	3.1	1.6	27	<0.1
3830191	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830191	Soil	0.2	8.2	5.7	28	<0.1	14.5	5.3	190	1.38	0.9	0.4	1.1	1.4	26	<0.1
3830192	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830192	Soil	0.3	6	3.6	26	<0.1	11.4	4.8	112	1.43	0.8	0.3	1.6	1.1	19	<0.1
3830193	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830193	Soil	0.4	5.1	4.6	29	<0.1	12.5	4.4	136	1.58	0.9	0.3	4.2	0.9	21	<0.1
3830194	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830194	Soil	0.3	5	3.5	28	<0.1	11.1	4.6	164	1.36	0.8	0.3	1.6	0.9	20	<0.1
3830195	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830195	Soil	0.3	6.6	3.5	26	<0.1	11	5.2	184	1.56	1.2	0.3	0.9	1	23	<0.1
3830196	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830196	Soil	3.9	27.5	4.8	145	<0.1	11	8	712	3.28	1.2	1.7	1.4	2	120	<0.1
3830197	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830197	Soil	0.3	4.4	1.9	18	<0.1	7	3.4	78	1.1	0.7	0.2	<0.5	0.9	20	<0.1
3830198	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830198	Soil	0.3	4.3	5.3	24	<0.1	8.9	3.4	70	0.73	<0.5	0.3	<0.5	0.6	20	<0.1
3830199	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830199	Soil	0.3	6.9	2.2	25	<0.1	12.7	5.1	136	1.31	0.7	0.2	<0.5	1	19	<0.1
3830200	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830200	Soil	1	10.6	7.6	62	<0.1	18.6	7.3	417	2.16	2.5	0.5	1.6	1.6	25	<0.1
3830201	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830201	Soil	0.7	8.6	5.8	52	<0.1	19.9	7.8	628	2.03	0.8	0.3	<0.5	1	35	<0.1
3830202	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830202	Soil	0.3	8.9	3.3	31	<0.1	12.2	6.4	363	2.28	1.2	0.3	70.4	1	21	<0.1
3830203	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830203	Soil	0.2	2.4	3.8	11	<0.1	4.9	2.4	61	0.82	<0.5	0.3	<0.5	0.8	24	<0.1
3830204	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830204	Soil	0.1	3.2	3	12	<0.1	5.6	2.5	77	0.89	<0.5	0.4	<0.5	1	29	<0.1
3830205	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830205	Soil	0.2	5.8	3.1	24	<0.1	8.5	4	156	1.68	<0.5	0.8	1	1.8	55	<0.1
3830206	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830206	Soil	0.2	4.6	2.6	22	<0.1	9	4.2	120	1.31	0.8	0.3	<0.5	1	25	<0.1
3830207	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830207	Soil	0.6	10.5	5	34	0.6	12.4	5.9	297	2.25	0.5	2.7	34.9	2	64	<0.1
3830208	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830208	Soil	0.4	4.4	4.4	28	<0.1	10.5	3.7	187	1.21	0.6	0.2	<0.5	0.7	23	<0.1
3830209	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830209	Soil	0.8	6	7.4	71	<0.1	11.1	4.7	416	1.66	1	0.2	<0.5	0.5	15	<0.1
3830210	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830210	Soil	0.4	6.1	4.8	64	<0.1	11	5	661	1.55	0.8	0.3	<0.5	1	25	<0.1
3830211	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830211	Soil	0.2	4.8	2.6	19	<0.1	8.1	3.8	112	1.2	0.5	0.3	13.1	1.1	24	<0.1
3830212	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830212	Soil	0.1	2.8	3.1	13	<0.1	6.7	2.5	50	0.78	<0.5	0.2	<0.5	0.8	17	<0.1
3830213	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830213	Soil	0.4	5.5	3	23	<0.1	13	4.9	129	1.62	0.5	0.3	2.1	0.9	23	<0.1
3830214	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830214	Soil	0.2	4.4	3.1	23	<0.1	8.2	3.8	131	1.25	<0.5	0.3	4	0.9	24	<0.1
3830215	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830215	Soil	0.3	5	5.4	20	<0.1	9.6	5.5	137	1.44	<0.5	0.9	<0.5	1	37	<0.1
3830216	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830216	Soil	0.2	10.8	3.6	21	<0.1	11.6	4.8	207	1.49	<0.5	1.4	0.6	1.8	51	<0.1
3830217	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830217	Soil	0.2	5.5	2.1	19	<0.1	9.1	4.4	133	1.49	0.7	0.3	<0.5	1.1	25	<0.1
3830218	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830218	Soil	0.2	5.4	2.8	22	<0.1	9.5	4.2	89	1.36	0.6	0.3	0.5	1.1	23	<0.1
3830219	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830219	Soil	0.3	15	6.2	50	<0.1	15.2	10.1	613	2.39	1.3	0.6	2.5	3	35	<0.1
3830221	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830221	Soil	0.4	7.6	5.8	24	<0.1	9.7	5.7	311	1.39	0.6	0.4	<0.5	0.7	38	<0.1
3830222	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830222	Soil	0.5	19.7	6.1	67	<0.1	30.7	13.4	496	3.64	1.2	0.7	1.9	4.1	50	<0.1
3830223	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830223	Soil	0.3	11.9	4.4	53	<0.1	21.5	8.3	201	2.27	<0.5	0.4	<0.5	1.7	33	<0.1
3830224	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830224	Soil	0.3	14.6	4	47	<0.1	40.5	12.3	253	2.79	<0.5	0.3	<0.5	1.2	44	<0.1
3830225	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830225	Soil	0.2	4.6	4	22	<0.1	7.2	3.9	154	1.08	<0.5	0.2	1.4	0.7	24	<0.1
3830226	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830226	Soil	0.5	6	5.8	32	<0.1	10.5	4.6	178	1.69	0.6	0.3	<0.5	0.9	18	<0.1
3830227	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830227	Soil	0.3	4.2	2.1	18	<0.1	8.5	3.6	102	1.32	<0.5	0.2	<0.5	0.8	20	<0.1
3830228	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830228	Soil	0.3	5.6	3.3	26	<0.1	11.1	4.7	108	1.49	0.6	0.3	0.9	1.2	23	<0.1
3830229	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830229	Soil	0.2	4.1	1.8	17	<0.1	7.3	3.5	112	1.18	<0.5	0.2	<0.5	0.7	27	<0.1
3830230	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830230	Soil	0.6	13.1	5.6	67	<0.1	17.7	8.2	652	2.14	1	0.3	0.6	1.2	33	0.1
3830231	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830231	Soil	0.5	10.6	3.8	55	<0.1	15.3	7.3	463	2.3	1.4	0.4	<0.5	1.7	21	<0.1
3830232	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830232	Soil	0.3	4.9	2.4	30	<0.1	11.9	6.3	200	2.73	1	0.3	0.6	1.4	23	<0.1
3830233	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830233	Soil	0.2	7.3	2.7	19	<0.1	9.5	4.6	138	1.47	0.9	0.5	1	1.5	39	<0.1
3830234	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830234	Soil	0.3	4.1	2.5	20	<0.1	7.4	4	148	1.23	0.6	0.3	0.7	1	20	<0.1
3830235	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830235	Soil	0.6	12.5	4.3	26	<0.1	17.3	7.8	960	2.02	1	1.7	0.7	1.8	60	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3830161	<0.1	<0.1	32	0.25	0.052	6	16	0.26	99	0.083	<1	0.75	0.014	0.06	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830162	<0.1	<0.1	38	0.29	0.055	8	26	0.3	152	0.103	<1	1.18	0.018	0.08	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
3830163	<0.1	<0.1	38	0.28	0.056	7	20	0.28	100	0.094	<1	0.88	0.016	0.06	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830164	0.1	<0.1	37	0.26	0.055	6	20	0.27	90	0.093	<1	0.85	0.014	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830165	<0.1	<0.1	28	0.27	0.061	7	18	0.24	90	0.083	<1	0.85	0.015	0.05	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830166	0.1	<0.1	45	0.21	0.049	6	22	0.26	136	0.092	<1	1.04	0.012	0.06	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830167	0.1	<0.1	39	0.25	0.052	7	20	0.27	134	0.081	1	0.84	0.013	0.07	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830168	0.1	<0.1	42	0.25	0.038	7	25	0.4	123	0.091	<1	1.07	0.016	0.06	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
3830169	<0.1	<0.1	38	0.21	0.038	7	20	0.24	144	0.072	<1	1.03	0.019	0.05	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
3830170	0.2	<0.1	41	0.22	0.039	7	22	0.32	121	0.079	<1	0.94	0.014	0.06	<0.1	<0.01	2	<0.1	<0.05	3	<0.5	<0.2
3830171	0.1	<0.1	39	0.23	0.055	8	21	0.28	146	0.071	<1	1.15	0.016	0.07	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
3830172	<0.1	<0.1	28	0.23	0.02	5	14	0.19	104	0.063	<1	1.1	0.021	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830173	<0.1	<0.1	20	0.23	0.04	6	13	0.18	64	0.058	<1	0.46	0.02	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830174	<0.1	<0.1	26	0.31	0.026	7	16	0.18	129	0.067	<1	0.91	0.02	0.04	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830175	<0.1	<0.1	28	0.25	0.028	5	15	0.19	82	0.075	<1	0.65	0.02	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830176	<0.1	<0.1	35	0.22	0.074	4	18	0.16	71	0.082	2	1.11	0.012	0.04	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
3830177	<0.1	<0.1	34	0.17	0.046	5	18	0.17	135	0.084	<1	1.24	0.016	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830178	<0.1	<0.1	31	0.24	0.042	8	17	0.17	165	0.07	1	1.29	0.016	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830179	<0.1	<0.1	23	0.22	0.034	6	21	0.23	119	0.084	<1	1.17	0.013	0.06	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830180	<0.1	0.1	58	0.31	0.09	10	40	0.37	349	0.087	1	3.26	0.02	0.1	<0.1	0.03	4.5	<0.1	<0.05	9	<0.5	<0.2
3830181	0.1	<0.1	44	0.2	0.083	6	27	0.3	178	0.084	1	1.86	0.013	0.07	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
3830182	<0.1	<0.1	39	0.18	0.043	6	23	0.24	136	0.086	<1	1.57	0.017	0.04	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
3830183	<0.1	<0.1	28	0.19	0.048	6	19	0.23	120	0.08	<1	1.34	0.013	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
3830184	<0.1	<0.1	31	0.19	0.048	4	17	0.19	115	0.057	<1	1.18	0.01	0.05	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830185	<0.1	<0.1	29	0.13	0.062	5	21	0.22	164	0.088	1	2.09	0.014	0.05	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5	<0.2
3830186	<0.1	0.1	39	0.14	0.123	5	21	0.15	175	0.075	<1	2.01	0.014	0.04	<0.1	0.02	2	<0.1	<0.05	7	<0.5	<0.2
3830187	<0.1	<0.1	27	0.21	0.029	6	18	0.23	96	0.072	<1	0.92	0.012	0.04	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830188	<0.1	<0.1	42	0.23	0.083	6	26	0.27	154	0.085	<1	1.61	0.012	0.06	<0.1	0.01	2	<0.1	<0.05	5	<0.5	<0.2
3830189	<0.1	<0.1	39	0.22	0.043	7	25	0.32	123	0.093	<1	1.26	0.013	0.05	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830190	0.1	<0.1	39	0.23	0.051	8	23	0.24	119	0.09	<1	0.95	0.013	0.04	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830191	0.1	<0.1	37	0.21	0.033	8	25	0.29	125	0.109	1	1.2	0.01	0.05	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3830192	0.1	<0.1	41	0.14	0.039	4	22	0.19	111	0.087	<1	0.98	0.008	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830193	0.1	<0.1	40	0.15	0.092	5	22	0.16	112	0.077	1	1.19	0.008	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830194	0.1	<0.1	38	0.16	0.059	5	19	0.17	146	0.083	1	0.98	0.01	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830195	0.1	<0.1	43	0.18	0.066	5	21	0.21	133	0.092	1	0.99	0.011	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830196	0.2	<0.1	93	0.87	0.119	9	22	1.08	357	0.143	1	1.8	0.014	0.03	<0.1	0.04	4.1	<0.1	<0.05	11	<0.5	<0.2
3830197	<0.1	<0.1	33	0.16	0.043	4	15	0.13	107	0.074	<1	0.69	0.01	0.03	<0.1	0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830198	<0.1	<0.1	24	0.15	0.015	4	13	0.16	96	0.105	1	0.95	0.012	0.03	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3830199	<0.1	<0.1	35	0.17	0.045	4	21	0.29	125	0.083	<1	1.13	0.009	0.07	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830200	0.1	0.1	51	0.2	0.124	4	21	0.25	171	0.14	2	3.17	0.017	0.05	0.1	0.04	1.9	<0.1	<0.05	8	<0.5	<0.2
3830201	0.3	<0.1	57	0.34	0.066	5	31	0.51	192	0.116	1	1.43	0.012	0.08	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
3830202	0.5	<0.1	66	0.19	0.06	6	29	0.35	113	0.074	<1	1.18	0.008	0.04	0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830203	<0.1	<0.1	25	0.18	0.013	4	14	0.15	91	0.106	<1	0.73	0.016	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830204	<0.1	<0.1	26	0.26	0.027	5	14	0.17	84	0.09	<1	0.68	0.019	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830205	<0.1	<0.1	36	0.44	0.034	9	26	0.29	207	0.114	<1	1.09	0.031	0.08	<0.1	<0.01	3.3	<0.1	<0.05	3	<0.5	<0.2
3830206	<0.1	<0.1	39	0.22	0.057	5	19	0.16	97	0.097	<1	0.88	0.013	0.05	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830207	0.2	0.2	61	0.41	0.024	14	31	0.34	347	0.128	<1	1.4	0.024	0.08	<0.1	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
3830208	<0.1	<0.1	32	0.19	0.068	3	14	0.13	98	0.087	<1	1.16	0.013	0.04	<0.1	0.02	1	<0.1	<0.05	4	<0.5	<0.2
3830209	0.1	0.1	47	0.16	0.063	3	16	0.17	75	0.106	1	1.63	0.011	0.04	<0.1	0.04	1.1	<0.1	<0.05	7	<0.5	<0.2
3830210	<0.1	<0.1	38	0.2	0.108	4	18	0.19	179	0.099	1	1.66	0.014	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830211	<0.1	<0.1	36	0.2	0.039	5	19	0.17	118	0.1	<1	0.88	0.013	0.03	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830212	<0.1	<0.1	28	0.14	0.018	3	14	0.12	70	0.089	<1	0.83	0.01	0.02	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830213	0.1	<0.1	44	0.18	0.067	4	21	0.2	132	0.098	<1	1.17	0.01	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830214	<0.1	<0.1	38	0.19	0.035	5	17	0.16	98	0.1	<1	0.8	0.013	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830215	<0.1	<0.1	36	0.35	0.015	5	19	0.21	200	0.1	<1	1.56	0.027	0.06	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3830216	<0.1	<0.1	39	0.45	0.056	13	23	0.3	199	0.098	<1	1.44	0.026	0.08	<0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
3830217	0.1	<0.1	44	0.21	0.046	5	20	0.18	132	0.107	<1	0.96	0.014	0.04	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830218	<0.1	<0.1	39	0.16	0.045	5	19	0.16	113	0.1	<1	1.03	0.013	0.03	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830219	0.2	<0.1	53	0.39	0.097	15	26	0.47	254	0.067	1	1.28	0.019	0.15	<0.1	0.02	6	<0.1	<0.05	4	<0.5	<0.2
3830221	<0.1	<0.1	36	0.27	0.048	9	18	0.18	164	0.093	<1	1.35	0.016	0.05	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
3830222	0.2	0.1	71	0.46	0.099	19	50	0.73	296	0.121	1	2.12	0.021	0.14	<0.1	0.02	7.6	<0.1	<0.05	6	<0.5	<0.2
3830223	0.1	<0.1	48	0.28	0.039	8	36	0.46	183	0.14	<1	1.69	0.017	0.08	<0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
3830224	0.2	<0.1	58	0.36	0.044	7	49	0.66	248	0.149	<1	2.12	0.035	0.06	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
3830225	<0.1	<0.1	32	0.19	0.023	5	15	0.16	98	0.076	<1	0.76	0.013	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830226	0.3	0.1	45	0.16	0.062	4	18	0.21	123	0.07	<1	1.22	0.011	0.05	<0.1	0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
3830227	<0.1	<0.1	38	0.17	0.044	3	18	0.13	101	0.078	<1	0.85	0.01	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830228	0.1	<0.1	41	0.19	0.06	5	20	0.19	126	0.092	<1	1.1	0.012	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830229	0.1	<0.1	36	0.19	0.04	4	17	0.13	83	0.078	<1	0.67	0.011	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830230	0.1	<0.1	57	0.33	0.09	5	26	0.44	208	0.114	2	1.82	0.017	0.09	0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3830231	0.1	<0.1	63	0.2	0.124	5	27	0.35	129	0.105	1	1.7	0.015	0.08	0.1	<0.01	2	<0.1	<0.05	5	<0.5	<0.2
3830232	0.1	<0.1	81	0.28	0.106	5	31	0.24	106	0.09	<1	0.82	0.013	0.05	0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830233	<0.1	<0.1	37	0.33	0.046	8	22	0.26	149	0.077	<1	0.87	0.022	0.06	<0.1	0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830234	<0.1	<0.1	37	0.17	0.05	5	19	0.16	90	0.087	<1	0.79	0.011	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830235	<0.1	<0.1	49	0.49	0.051	10	30	0.38	231	0.094	<1	1.45	0.027	0.07	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2

GENERAL				LOCATION				SAMPLE									
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3830236	Noah Pomeranchik	#REF!	2023	10	654214	5679815	1215	soil	45	C	grey	till	wet	mixed	flat	moved 10 M NE due to bog
3830237	Noah Pomeranchik	#REF!	2023	10	654255	5679803	1218	soil	45	C	grey	till	wet	mixed	flat	
3830238	Noah Pomeranchik	#REF!	2023	10	654302	5679801	1219	soil	40	C	grey	till	wet	mixed	flat	
3830239	Noah Pomeranchik	#REF!	2023	10	654351	5679803	1221	soil	55	C	grey	till	wet	mixed	flat	edge of bog
3830240	Noah Pomeranchik	#REF!	2023	10	654418	5679810	1221	soil	70	C	grey	till	wet	mixed	flat	
3830241	Noah Pomeranchik	#REF!	2023	10	654452	5679809	1224	soil	30	B	brown	till	dry	mixed	slope	
3830242	Noah Pomeranchik	#REF!	2023	10	654502	5679814	1228	soil	30	B/C	brown	till	dry	mixed	flat	
3830243	Noah Pomeranchik	#REF!	2023	10	654562	5679799	1226	soil	75	C	grey	till	wet	mixed	flat	moved 10M SSE due to bog
3830244	Noah Pomeranchik	#REF!	2023	10	654605	5679803	1228	soil	50	C	grey	till	moist	mixed	flat	ribbons everywhere
3830245	Noah Pomeranchik	#REF!	2023	10	654650	5679802	1229	soil	40	B/C	dark grey	till	moist	mixed	flat	ribbons everywhere
3830246	Noah Pomeranchik	#REF!	2023	10	654705	5679806	1232	soil	45	C	brown/grey	till	moist	mixed	slight slope	
3830247	Noah Pomeranchik	#REF!	2023	10	654754	5679807	1236	soil	35	B/C	yellow/brown	till	dry	mixed	slight slope	
3830248	Noah Pomeranchik	#REF!	2023	10	654801	5679805	1238	soil	35	B/C	yellow/grey	till	dry	mixed	flat	
3830249	Noah Pomeranchik	#REF!	2023	10	654853	5679806	1237	soil	35	B/C	grey	till	dry	mixed	flat	next to road
3830251	Noah Pomeranchik	8-Jul-23	2023	10	651051	5681299	1187	soil	40	B	brown/grey	till	wet	mixed	flat	clay in burnt tree area
3830252	Noah Pomeranchik	8-Jul-23	2023	10	651103	5681299	1191	soil	40	B/C	brown/grey	till	moist	coniferous	slight slope	
3830253	Noah Pomeranchik	8-Jul-23	2023	10	651152	5681300	1195	soil	50	B	brown/grey	till	dry	mixed	slight slope	
3830254	Noah Pomeranchik	8-Jul-23	2023	10	651203	5681300	1197	soil	20	A/B	grey	till	dry	mixed	flat	large rock cover under B horizon
3830255	Noah Pomeranchik	8-Jul-23	2023	10	651255	5681302	1200	soil	40	B/C	brown/grey	till	moist	mixed	flat	
3830256	Noah Pomeranchik	8-Jul-23	2023	10	651301	5681299	1202	soil	40	B/C	brown/grey	till	dry	mixed	flat	
3830257	Noah Pomeranchik	8-Jul-23	2023	10	651350	5681298	1203	soil	20	B	brown/grey	till	dry	mixed	flat	very rocky and dry
3830258	Noah Pomeranchik	8-Jul-23	2023	10	651401	5681297	1203	soil	40	C	grey	till	dry	mixed	flat	very rocky and dry
3830259	Noah Pomeranchik	8-Jul-23	2023	10	651453	5681296	1201	soil	50	C	grey	till	moist	mixed	flat	
3830260	Noah Pomeranchik	8-Jul-23	2023	10	651498	5681302	1201	soil	40	B/C	brown/grey	till	dry	mixed	flat	
3830261	Noah Pomeranchik	8-Jul-23	2023	10	651555	5681300	1200	soil	40	B/C	brown/grey	till	moist	mixed	flat	
3830262	Noah Pomeranchik	8-Jul-23	2023	10	651598	5681299	1199	soil	40	B	brown/grey	till	moist	mixed	slight slope	lots of buried dead trees and roots
3830263	Noah Pomeranchik	8-Jul-23	2023	10	651603	5681404	1181	soil	60	A/B	brown	till	moist	mixed	on a slope	
3830264	Noah Pomeranchik	8-Jul-23	2023	10	651546	5681404	1186	soil	20	B	brown/grey	till	dry	mixed	on a slope	lots of big rocks beneath B
3830265	Noah Pomeranchik	9-Jul-23	2023	10	650871	5680696	1220	soil	40	B/C	brown/grey	till	dry	mixed	flat	
3830266	Noah Pomeranchik	9-Jul-23	2023	10	650917	5680699	1218	soil	50	C	brown/grey	till	moist	mixed	flat	tree graveyard
3830267	Noah Pomeranchik	9-Jul-23	2023	10	650971	5680696	1218	soil	40	C	brown/grey	till	wet	mixed	flat	
3830268	Noah Pomeranchik	9-Jul-23	2023	10	651019	5680700	1219	soil	40	C	brown/grey	till	moist	mixed	flat	
3830269	Noah Pomeranchik	9-Jul-23	2023	10	651069	5680698	1220	soil	30	B	brown/grey	till	dry	mixed	flat	
3830270	Noah Pomeranchik	9-Jul-23	2023	10	651123	5680695	1220	soil	30	B	brown/grey	till	moist	mixed	flat	
3830271	Noah Pomeranchik	9-Jul-23	2023	10	651173	5680702	1219	soil	40	B/C	brown	till	moist	mixed	flat	
3830272	Noah Pomeranchik	9-Jul-23	2023	10	651217	5680700	1221	soil	30	B	brown	till	dry	mixed	flat	rock layer beneath B
3830273	Noah Pomeranchik	9-Jul-23	2023	10	651276	5680691	1224	soil	35	C	grey	till	dry	mixed	flat	
3830274	Noah Pomeranchik	9-Jul-23	2023	10	651327	5680688	1225	soil	35	C	grey	till	dry	mixed	flat	
3830275	Noah Pomeranchik	9-Jul-23	2023	10	651370	5680703	1225	soil	40	B/C	brown	till	dry	mixed	flat	
3830276	Noah Pomeranchik	9-Jul-23	2023	10	651421	5680695	1224	soil	40	B/C	brown	till	dry	mixed	flat	
3830277	Noah Pomeranchik	9-Jul-23	2023	10	651521	5680698	1222	soil	40	B/C	brown/grey	till	dry	mixed	flat	
3830278	Noah Pomeranchik	9-Jul-23	2023	10	651471	5680689	1223	soil	30	B/C	brown/grey	till	dry	mixed	flat	
3830279	Noah Pomeranchik	9-Jul-23	2023	10	651568	5680697	1221	soil	40	C	brown/grey	till	dry	mixed	flat	
3830280	Noah Pomeranchik	9-Jul-23	2023	10	651623	5680700	1223	soil	40	C	brown/grey	till	moist	mixed	flat	
3830281	Noah Pomeranchik	9-Jul-23	2023	10	651668	5680701	1224	soil	45	C	brown	till	moist	mixed	flat	
3830282	Noah Pomeranchik	9-Jul-23	2023	10	651719	5680699	1224	soil	35	B/C	brown/grey	till	dry	mixed	flat	
3830283	Noah Pomeranchik	9-Jul-23	2023	10	651768	5680697	1222	soil	40	B/C	brown/grey	till	moist	mixed	flat	
3830284	Noah Pomeranchik	9-Jul-23	2023	10	651813	5680695	1223	soil	40	B	brown/grey	till	dry	mixed	flat	
3830285	Noah Pomeranchik	9-Jul-23	2023	10	651873	5680697	1226	soil	25	B/C	grey	till	dry	mixed	flat	moved to the west due to road
3830286	Noah Pomeranchik	9-Jul-23	2023	10	651922	5680698	1225	soil	40	C	brown/grey	till	moist	mixed	flat	
3830287	Noah Pomeranchik	9-Jul-23	2023	10	651969	5680700	1222	soil	35	B/C	brown/grey	till	dry	mixed	flat	
3830288	Noah Pomeranchik	9-Jul-23	2023	10	652018	5680699	1220	soil	40	B/C	brown/grey	till	dry	mixed	flat	
3830291	Noah Pomeranchik	#REF!	2023	10	654007	5677407	1270	soil	40	B/C	brown/grey	till	moist	mixed	slope	
3830292	Noah Pomeranchik	#REF!	2023	10	654051	5677407	1275	soil	40	B/C	brown/grey	till	dry	mixed	slope	
3830293	Noah Pomeranchik	#REF!	2023	10	654107	5677406	1282	soil	40	C	brown/grey	till	dry	mixed	slope	
3830294	Noah Pomeranchik	#REF!	2023	10	654155	5677404	1286	soil	35	B/C	brown/grey	till	dry	mixed	slope	
3830295	Noah Pomeranchik	#REF!	2023	10	654201	5677406	1285	soil	30	B/C	brown/grey	till	dry	mixed	slope	massive underground root systems at 30cm
3830296	Noah Pomeranchik	#REF!	2023	10	654256	5677405	1286	soil	30	B/C	brown/grey	till	dry	mixed	slope	massive underground root systems at 30cm
3830297	Noah Pomeranchik	#REF!	2023	10	654305	5677406	1284	soil	35	C	brown/grey	till	dry	mixed	slight slope	
3830298	Noah Pomeranchik	#REF!	2023	10	654351	5677409	1283	soil	35	C	brown/grey	till	dry	mixed	slight slope	
3830299	Noah Pomeranchik	#REF!	2023	10	654411	5677410	1281	soil	45	C	brown/grey	till	dry	mixed	crest of steep slope	
3830300	Noah Pomeranchik	#REF!	2023	10	654453	5677409	1269	soil	50	C	grey	till	dry	mixed	base of steep slope	
3830301	Brynn Clingwall	8-Jul-23	2023	10	652054	5681202	1190	soil	50	C	grey	till	wet clay	pine/spruce	flat/rock	previous exploration hole
3830302	Brynn Clingwall	8-Jul-23	2023	10	652002	5681197	1188	soil	60	C	grey	till	wet clay	spruce	old water way	thick black organic
3830303	Brynn Clingwall	8-Jul-23	2023	10	651951	5681195	1190	soil	30	C	grey	till	wet clay	pine/spruce	soft slope rocky	rocky
3830304	Brynn Clingwall	8-Jul-23	2023	10	651903	5681200	1189	soil	40	c	grey	till	wet clay	pine/spruce	soft slope rocky	rocky
3830305	Brynn Clingwall	8-Jul-23	2023	10	651850	5681200	1190	soil	35	c	grey	till	damp clay	pine/spruce	hill	
3830306	Brynn Clingwall	8-Jul-23	2023	10	651805	5681198	1197	soil	40	c	grey	till	tacky	pine/spruce	hill	
3830307	Brynn Clingwall	8-Jul-23	2023	10	651753	5681197	1206	soil	35	b/c	grey/brown	till	tacky	pine/spruce	hill	
3830308	Brynn Clingwall	8-Jul-23	2023	10	651702	5681200	1212	soil	35	b/c	grey/brown	till	dry	pine/spruce	hill	
3830309	Brynn Clingwall	8-Jul-23	2023	10	651651	5681199	1216	soil	35	b/c	tan	till	dry	pine/spruce	plateau	
3830310	Brynn Clingwall	8-Jul-23	2023	10	651603	5681199	1215	soil	35	b/c	tan/grey	till	dry	pine/spruce	plateau	
3830311	Brynn Clingwall	8-Jul-23	2023	10	651555	5681199	1213	soil	20	C	tan/grey	till	dry	pine/spruce	flat	exposed bedrock
3830312	Brynn Clingwall	8-Jul-23	2023	10	651501	5681201	1210	soil	20	c	grey	till	wet	pine/spruce	flat	exposed bedrock

GENERAL	SHIPPING INFORMATION			LAB INFORMATION								Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
												Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
												Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
												MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type																	
3830236	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830236	Soil		0.3	6	3.7	18	<0.1	9	6.1	277	1.37	0.6	0.6	2.5	1.6	64	<0.1
3830237	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830237	Soil		0.2	3.9	1.9	15	<0.1	6.4	3.5	101	1.22	0.6	0.3	<0.5	1.2	23	<0.1
3830238	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830238	Soil		0.1	3.6	4.2	15	<0.1	7.1	3.3	72	0.98	<0.5	0.5	1.4	1.5	34	<0.1
3830239	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830239	Soil		0.1	4.7	3.7	21	<0.1	7.4	4.4	113	1.35	<0.5	0.9	<0.5	1.7	53	<0.1
3830240	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830240	Soil		0.1	7	2.8	17	<0.1	9.8	5.6	97	1.78	0.6	0.7	1.5	2.1	45	<0.1
3830241	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830241	Soil		0.6	10	5.5	42	<0.1	13.1	6.2	198	1.99	1.3	0.5	33.8	1.9	19	<0.1
3830242	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830242	Soil		0.8	5.7	6	45	<0.1	12	5.5	196	1.78	1.4	0.3	1	1.4	14	<0.1
3830243	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830243	Soil		0.3	8.3	1.7	14	<0.1	6.7	3.7	103	1.06	0.6	0.5	1	1.5	38	<0.1
3830244	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830244	Soil		0.2	7.7	3.3	26	<0.1	9.7	4.8	213	1.64	0.8	0.6	1.2	1.9	54	<0.1
3830245	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830245	Soil		0.2	4.7	3.7	21	<0.1	6.5	5.2	246	1.26	<0.5	0.3	<0.5	1.3	35	<0.1
3830246	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830246	Soil		0.2	2.8	2.8	14	<0.1	6.1	3.5	95	0.99	<0.5	0.3	1.4	1.1	29	<0.1
3830247	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830247	Soil		0.6	6.2	4.9	32	<0.1	15.6	5.3	138	1.65	1.3	0.3	2.3	1.3	20	<0.1
3830248	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830248	Soil		0.4	7.2	4.4	38	<0.1	13.5	5.5	210	1.71	1.1	0.3	<0.5	1.3	20	<0.1
3830249	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001388	28-Jul-23	SS80	AQ201	3830249	Soil		0.4	5.4	5	30	<0.1	7.8	4.1	345	1.28	0.5	0.2	<0.5	0.9	30	<0.1
3830251	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830251	Soil		0.2	4	4.6	21	<0.1	7.2	3.2	149	1	0.6	0.7	25.6	1.3	30	<0.1
3830252	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830252	Soil		0.3	5.7	4.5	29	<0.1	9	4.5	265	1.17	0.5	0.4	1.4	0.9	29	<0.1
3830253	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830253	Soil		0.2	4.9	3.9	22	<0.1	8	3.8	136	1.28	0.7	0.3	2	1	26	<0.1
3830254	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830254	Soil		0.5	7.7	6.8	40	<0.1	10	4.7	489	1.32	<0.5	0.3	1.4	0.4	32	<0.1
3830255	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830255	Soil		0.2	8	4.1	27	<0.1	13.7	5	173	1.55	0.8	0.4	1.5	1.2	30	<0.1
3830256	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830256	Soil		0.3	6.1	4.1	38	<0.1	10	4	272	1.27	<0.5	0.4	1.3	1	30	<0.1
3830257	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830257	Soil		0.3	6.9	3.3	32	<0.1	11.4	5.5	149	1.64	1	0.3	0.9	1.2	27	<0.1
3830258	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830258	Soil		0.3	6.5	4	28	<0.1	10.3	4.6	268	1.25	0.7	0.5	1	1	31	<0.1
3830259	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830259	Soil		0.2	7.3	5.3	30	<0.1	12	4.8	174	1.33	1	0.4	3	1.4	27	<0.1
3830260	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830260	Soil		0.2	10	4.7	35	<0.1	23.3	8.8	282	1.79	1.7	0.4	6.6	1.4	38	<0.1
3830261	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830261	Soil		0.4	7.6	4.2	40	0.1	13.6	5.6	159	1.76	1.3	0.3	<0.5	1.3	21	<0.1
3830262	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830262	Soil		0.4	7.1	4.3	41	<0.1	10.4	5.7	206	1.71	1.2	0.3	1.3	1.2	27	<0.1
3830263	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830263	Soil		0.6	13.6	5.6	43	0.2	18.7	8.3	637	2.14	1.7	0.9	0.7	1.9	46	<0.1
3830264	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830264	Soil		0.4	4.2	5.4	35	<0.1	7.4	3.9	176	1.13	<0.5	0.2	<0.5	0.7	20	<0.1
3830265	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830265	Soil		0.3	4.7	3.7	21	<0.1	8.6	3.3	120	1.16	1.1	0.2	3.3	0.8	15	<0.1
3830266	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830266	Soil		0.2	4.6	3.3	17	<0.1	7	3.3	100	1.21	2.1	0.3	5.5	1	18	<0.1
3830267	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830267	Soil		0.3	4	5.9	16	<0.1	7.9	2.9	108	1.42	1.5	0.7	2.8	1.4	29	<0.1
3830268	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830268	Soil		0.3	6.5	3.8	25	<0.1	10.3	4.1	170	1.29	0.7	0.3	1.1	0.9	26	<0.1
3830269	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830269	Soil		0.3	4.6	4.5	22	<0.1	8.3	3.4	85	1.12	0.5	0.2	0.8	0.7	21	<0.1
3830270	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830270	Soil		0.4	6.8	6	29	<0.1	11.6	6	415	1.52	0.9	0.4	1.2	0.7	29	<0.1
3830271	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830271	Soil		0.4	6.1	6.4	22	<0.1	10.7	6.5	374	1.46	0.6	0.5	1.3	1	35	<0.1
3830272	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830272	Soil		0.5	14.5	5.6	35	0.1	13.7	10.6	705	1.8	1.1	1.2	1	0.7	61	<0.1
3830273	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830273	Soil		0.3	4.9	5.2	23	<0.1	7.6	3.3	111	1.14	0.6	0.2	2.4	0.6	23	<0.1
3830274	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830274	Soil		0.2	8.8	4.4	20	<0.1	12.4	4	111	1.28	0.7	0.4	3.7	0.8	30	<0.1
3830275	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830275	Soil		0.4	6.7	4.7	31	<0.1	12.4	4.7	115	1.47	1.1	0.3	4.4	0.9	20	<0.1
3830276	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830276	Soil		0.5	6.5	5.2	30	<0.1	13.5	4.8	122	1.62	1.3	0.3	4.1	1.1	16	<0.1
3830277	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830277	Soil		0.5	6.2	7.3	33	<0.1	12.6	4.4	88	1.33	1.2	0.4	2.2	1.3	15	<0.1
3830278	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830278	Soil		0.5	6.8	5.8	41	<0.1	15	5.4	145	1.71	1	0.3	<0.5	1	19	<0.1
3830279	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830279	Soil		0.2	7	5.1	28	<0.1	13.5	5.3	134	1.43	0.8	0.3	0.8	1.1	28	<0.1
3830280	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830280	Soil		0.1	6.4	3.6	19	<0.1	10.3	4.4	106	1.38	0.9	0.4	7.3	1.4	29	<0.1
3830281	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830281	Soil		0.2	7.1	3.8	21	<0.1	11.2	4.2	94	1.29	0.8	0.3	1.5	1.3	26	<0.1
3830282	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830282	Soil		0.2	6.9	5.1	27	<0.1	10.8	3.8	157	1.16	0.5	0.3	1.2	1.1	23	<0.1
3830283	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830283	Soil		0.2	6.1	3.6	22	<0.1	9.7	3.7	102	1.27	0.9	0.3	1.3	1.3	23	<0.1
3830284	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830284	Soil		0.3	5.6	5.8	30	<0.1	10.2	4.4	153	1.39	<0.5	0.3	0.7	0.8	22	<0.1
3830285	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830285	Soil		0.3	6.5	3.1	28	<0.1	12.9	5.1	157	1.56	0.8	0.3	0.7	1.2	23	<0.1
3830286	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830286	Soil		0.4	6.5	3.8	33	<0.1	14.4	5.3	249	1.58	0.9	0.4	2.3	1.2	25	<0.1
3830287	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830287	Soil		0.4	9.1	4.1	40	<0.1	15.5	6.5	379	1.9	1.1	0.3	0.7	1.1	26	<0.1
3830288	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830288	Soil		0.3	6.2	3	26	<0.1	12.3	4.8	121	1.5	0.9	0.3	1.2	1.2	24	<0.1
3830291	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830291	Soil		0.8	15.5	5.2	86	<0.1	22.9	12.4	502	3.43	0.9	0.4	1.7	1.6	42	<0.1
3830292	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830292	Soil		0.7	12.9	5.1	54	<0.1	16.4	9.7	216	3.01	0.8	0.3	3.6	1.4	30	<0.1
3830293	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830293	Soil		0.7	20.1	5	63	<0.1	34.5	12.1	530	3.31	1.6	0.6	<0.5	3.5	34	<0.1
3830294	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830294	Soil		0.7	18.8	4.7	59	<0.1	27.3	11.2	212	3.29	1.7	0.4	0.7	2.3	36	<0.1
3830295	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830295	Soil		0.3	16.6	5.3	55	<0.1	29.8	11.8	534	2.98	<0.5	0.5	0.6	1.7	45	<0.1
3830296	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830296	Soil		0.4	12	4.8	45	<0.1	19.4	9.2	250	2.19	0.8	0.5	<0.5	2.1	30	<0.1
3830297	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830297	Soil		0.3	6.8	3.8	27	<0.1	8.2	5	346	1.37	0.7	0.3	0.7	1	23	<0.1
3830298	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830298	Soil		0.5	6.7	4.7	58	<0.1	13.2	6.4	607	1.69	0.7	0.3	<0.5	1.4	16	<0.1
3830299	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830299	Soil		0.4	4	2.1	21	<0.1	9	3.4	120	1.19	0.6	0.2	0.5	0.7	18	<0.1
3830300	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830300	Soil		1	3.6	2.1	15	<0.1	5.7	3.5	96	1.35	0.7	0.3	0.7	0.8	22	<0.1
3830301	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830301	Soil		0.5	5.1	4.6	19	<0.1	8	4	94	1.44	1.1	0.3	5.8	0.9	19	<0.1
3830302	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830302	Soil		0.1	7.5	3.6	26	<0.1	10.2	4.8	197	1.9	0.8	1.1	2.4	2.3	50	<0.1
3830303	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830303	Soil		0.2	6.6	3.4	24	<0.1	8.5	4.2	175	1.42	1.2	0.3	1	1.4	28	<0.1
3830304	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830304	Soil		0.2	5.6	4	23	<0.1	10.7	4.4	154	1.3	1	0.5	1.2	1.4	33	<0.1
3830305	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830305	Soil		0.3	8.3	5.1	30	<0.1	11.7	5.3	213	1.51	1.2	1.2	0.5	1	44	<0.1
3830306	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830306	Soil		0.3	6.7	4.4	45	<0.1	11.1	4.5	122	1.46	0.6	0.2	<0.5	0.8	20	<0.1
3830307	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830307	Soil		0.3	6.1	4.2	40	<0.1	11.7	4.8	166	1.53	0.8	0.3	0.8	1	24	<0.1
3830308	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830308	Soil		0.2	7.2	4.1	27	<0.1	11.8	5.3	178	1.62	1.1	0.4	2.2	1.3	28	<0.1
3830309	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830309	Soil		0.3	8.2	4.5	37	<0.1	14.6	5.9	206	1.74	1.1	0.4	0.6	1.1	28	<0.1
3830310	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830310	Soil		0.3	8.9	4.2	39	<0.1	13	6.3	173	1.78	1.1	0.3	2.1	1.3	23	<0.1
3830311	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830311	Soil		0.3	8.6	4.8	42	<0.1	14.4	5.3	162	1.71	0.9	0.3	1.2	1.2	31	<0.1
3830312	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830312	Soil		0.2	15.9	6.1	40	<0.1	19.4	6.2	310	2.08	1.5	0.7	18.4	1.9	42	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3830236	<0.1	<0.1	38	0.4	0.031	11	22	0.28	164	0.097	<1	1.04	0.03	0.07	<0.1	<0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
3830237	<0.1	<0.1	39	0.23	0.054	5	19	0.18	82	0.077	<1	0.63	0.013	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830238	<0.1	<0.1	27	0.25	0.016	6	16	0.21	176	0.09	<1	1.02	0.021	0.03	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830239	<0.1	<0.1	34	0.47	0.034	7	22	0.29	157	0.094	<1	1.1	0.028	0.05	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830240	<0.1	<0.1	47	0.42	0.058	11	30	0.28	142	0.084	<1	0.98	0.021	0.06	<0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
3830241	<0.1	<0.1	54	0.16	0.098	7	21	0.22	118	0.105	1	1.88	0.016	0.03	0.1	0.04	2	<0.1	<0.05	5	<0.5	<0.2
3830242	<0.1	0.1	45	0.12	0.119	4	18	0.14	68	0.096	1	1.93	0.014	0.04	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5	<0.2
3830243	0.1	<0.1	33	0.36	0.072	8	20	0.18	124	0.067	<1	0.55	0.022	0.04	<0.1	0.01	2.6	<0.1	<0.05	2	<0.5	<0.2
3830244	<0.1	<0.1	43	0.48	0.04	10	24	0.37	197	0.097	1	1.15	0.028	0.1	<0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
3830245	<0.1	<0.1	30	0.34	0.022	4	16	0.24	146	0.08	<1	1.07	0.023	0.08	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830246	<0.1	<0.1	32	0.25	0.023	4	17	0.2	116	0.1	<1	0.74	0.018	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830247	<0.1	<0.1	38	0.15	0.106	4	17	0.16	108	0.099	1	2.14	0.016	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
3830248	0.1	<0.1	44	0.15	0.077	4	20	0.19	109	0.095	1	1.82	0.012	0.07	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830249	<0.1	<0.1	36	0.27	0.046	4	16	0.17	108	0.076	<1	0.98	0.011	0.03	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
3830251	<0.1	<0.1	31	0.24	0.027	6	18	0.23	96	0.103	<1	0.66	0.018	0.05	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830252	<0.1	<0.1	33	0.23	0.037	7	19	0.23	124	0.083	<1	0.87	0.013	0.05	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830253	0.1	<0.1	39	0.22	0.042	5	18	0.23	87	0.094	<1	0.77	0.014	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830254	<0.1	0.1	34	0.24	0.035	8	16	0.21	171	0.075	<1	1.21	0.014	0.06	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830255	<0.1	<0.1	45	0.26	0.049	6	25	0.28	113	0.125	1	0.94	0.019	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830256	<0.1	<0.1	36	0.26	0.043	6	21	0.24	100	0.108	1	0.86	0.015	0.05	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830257	0.1	<0.1	44	0.23	0.056	5	24	0.26	111	0.096	<1	0.95	0.013	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830258	<0.1	<0.1	35	0.28	0.049	7	21	0.28	110	0.092	<1	0.88	0.015	0.05	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830259	0.1	<0.1	36	0.23	0.037	7	24	0.32	122	0.092	<1	1.09	0.014	0.06	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830260	0.1	<0.1	53	0.41	0.094	9	49	0.7	132	0.112	1	1.15	0.018	0.14	<0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
3830261	0.1	<0.1	43	0.18	0.087	5	22	0.26	142	0.091	1	1.49	0.013	0.05	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830262	0.2	<0.1	47	0.23	0.05	6	24	0.34	111	0.092	<1	1.03	0.012	0.05	<0.1	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3830263	0.1	0.1	49	0.47	0.046	11	54	0.42	233	0.085	2	1.61	0.026	0.11	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
3830264	<0.1	<0.1	32	0.16	0.022	3	15	0.15	95	0.077	<1	0.8	0.016	0.04	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830265	<0.1	<0.1	30	0.14	0.058	4	15	0.12	122	0.067	1	0.9	0.009	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830266	0.1	<0.1	34	0.18	0.05	5	16	0.15	99	0.073	<1	0.68	0.014	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830267	<0.1	<0.1	28	0.35	0.032	7	22	0.25	93	0.076	<1	1.04	0.021	0.06	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830268	<0.1	<0.1	37	0.21	0.039	7	17	0.18	110	0.099	<1	1.03	0.015	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830269	<0.1	<0.1	33	0.16	0.023	4	17	0.15	78	0.099	<1	0.82	0.011	0.03	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830270	<0.1	<0.1	41	0.22	0.034	5	21	0.21	161	0.097	<1	1.47	0.018	0.05	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3830271	<0.1	<0.1	35	0.27	0.012	6	20	0.23	196	0.106	<1	1.68	0.028	0.05	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
3830272	0.1	<0.1	48	0.51	0.04	21	23	0.28	308	0.076	1	1.48	0.019	0.07	<0.1	0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
3830273	<0.1	<0.1	34	0.19	0.031	4	18	0.18	87	0.086	<1	0.76	0.01	0.04	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830274	<0.1	<0.1	29	0.24	0.05	9	24	0.26	131	0.093	<1	1.38	0.012	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
3830275	<0.1	<0.1	37	0.18	0.094	4	19	0.17	117	0.082	1	1.44	0.011	0.05	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
3830276	<0.1	<0.1	40	0.12	0.096	4	20	0.16	110	0.094	1	1.63	0.011	0.03	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830277	<0.1	0.1	40	0.11	0.092	4	15	0.12	116	0.126	1	1.62	0.017	0.04	<0.1	0.03	1.4	<0.1	<0.05	6	<0.5	<0.2
3830278	<0.1	<0.1	41	0.15	0.115	5	18	0.15	127	0.102	1	1.66	0.012	0.04	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5	<0.2
3830279	<0.1	<0.1	38	0.25	0.058	7	24	0.3	125	0.096	<1	1.33	0.017	0.05	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830280	<0.1	<0.1	40	0.26	0.052	7	23	0.24	109	0.112	<1	0.93	0.016	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830281	<0.1	<0.1	36	0.21	0.046	6	21	0.25	106	0.1	<1	0.93	0.012	0.04	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830282	<0.1	<0.1	35	0.18	0.032	6	21	0.22	110	0.1	<1	1.04	0.011	0.04	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830283	<0.1	<0.1	39	0.19	0.045	6	22	0.22	99	0.106	<1	0.88	0.011	0.04	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830284	0.1	<0.1	41	0.19	0.033	4	21	0.21	78	0.11	<1	0.94	0.01	0.05	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830285	0.1	<0.1	45	0.19	0.043	6	25	0.24	160	0.103	<1	1.02	0.011	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830286	0.1	0.1	43	0.22	0.075	7	26	0.29	169	0.089	<1	1.21	0.011	0.07	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3830287	0.1	<0.1	46	0.23	0.067	7	25	0.36	155	0.099	1	1.21	0.012	0.08	<0.1	<0.01	2	<0.1	<0.05	4	<0.5	<0.2
3830288	0.1	<0.1	38	0.2	0.067	5	25	0.25	134	0.076	1	0.96	0.011	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830291	0.2	0.1	60	0.34	0.111	8	32	0.41	395	0.121	1	1.81	0.017	0.11	<0.1	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
3830292	0.2	0.2	56	0.28	0.068	5	27	0.31	225	0.117	1	1.46	0.014	0.08	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
3830293	0.4	0.1	67	0.32	0.098	16	69	0.56	307	0.061	1	1.37	0.013	0.1	<0.1	0.01	5.1	<0.1	<0.05	5	<0.5	<0.2
3830294	0.4	0.1	69	0.32	0.102	9	49	0.55	171	0.067	1	1.44	0.009	0.11	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
3830295	0.1	0.1	51	0.39	0.04	11	38	0.6	267	0.145	1	2.13	0.023	0.09	<0.1	0.02	5	<0.1	<0.05	6	<0.5	<0.2
3830296	0.2	<0.1	51	0.23	0.038	12	29	0.41	163	0.095	<1	1.54	0.016	0.12	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
3830297	0.2	<0.1	39	0.18	0.028	8	17	0.22	124	0.072	<1	0.75	0.012	0.04	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830298	0.2	0.1	40	0.13	0.105	6	21	0.22	152	0.072	<1	1.5	0.01	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830299	<0.1	<0.1	35	0.15	0.056	3	15	0.13	119	0.073	<1	0.76	0.009	0.04	<0.1	0.01	1	<0.1	<0.05	2	<0.5	<0.2
3830300	<0.1	<0.1	36	0.22	0.022	3	17	0.14	91	0.078	<1	0.74	0.013	0.04	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3830301	0.1	<0.1	39	0.16	0.038	5	17	0.19	71	0.084	1	1.03	0.01	0.07	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830302	0.1	<0.1	38	0.5	0.082	14	26	0.45	154	0.075	1	0.97	0.025	0.11	0.1	<0.01	4	<0.1	<0.05	3	<0.5	<0.2
3830303	0.2	<0.1	37	0.29	0.068	7	19	0.31	87	0.081	<1	0.75	0.015	0.07	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830304	<0.1	<0.1	34	0.29	0.046	9	28	0.43	113	0.077	<1	0.88	0.017	0.07	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830305	<0.1	<0.1	38	0.35	0.03	12	20	0.31	166	0.077	1	1.22	0.021	0.07	<0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
3830306	<0.1	<0.1	37	0.17	0.055	4	20	0.22	111	0.083	1	0.97	0.014	0.06	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830307	0.1	<0.1	39	0.19	0.047	5	20	0.27	149	0.08	<1	1.07	0.015	0.06	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830308	0.1	<0.1	47	0.27	0.059	8	24	0.32	115	0.11	<1	0.86	0.016	0.07	<0.1	<0.01	2	<0.1	<0.05	3	<0.5	<0.2
3830309	0.1	<0.1	45	0.23	0.038	7	24	0.35	173	0.1	1	1.2	0.014	0.07	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3830310	0.1	<0.1	45	0.21	0.054	6	24	0.35	126	0.088	1	1.2	0.011	0.06	<0.1	0.01	2	<0.1	<0.05	4	<0.5	<0.2
3830311	0.1	<0.1	43	0.26	0.036	7	26	0.33	121	0.103	1	1.14	0.014	0.09	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3830312	0.1	<0.1	41	0.35	0.042	13	36	0.43	214	0.108	1	1.75	0.018	0.1	<0.1	<0.01	5.3	<0.1	<0.05	5	<0.5	<0.2

GENERAL				LOCATION				SAMPLE									
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3830313	Brynn Clingwall	8-Jul-23	2023	10	651760	5681001	1221	soil	20	b	grey	till	dry	pine/spruce	flat	bedrock
3830314	Brynn Clingwall	8-Jul-23	2023	10	651803	5680998	1219	soil	30	bc	grey	till	dry	pine/spruce	hill	bedrock
3830315	Brynn Clingwall	8-Jul-23	2023	10	651851	5680998	1216	soil	40	bc	grey	till	dry	pine/spruce	hill	rocky
3830316	Brynn Clingwall	8-Jul-23	2023	10	651901	5680998	1215	soil	30	c	grey	till	damp clay	pine/spruce	hill	brown mineral vein in C
3830317	Brynn Clingwall	8-Jul-23	2023	10	651954	5681001	1209	soil	30	c	grey	till	dry	pine/spruce	hill	
3830318	Brynn Clingwall	8-Jul-23	2023	10	652003	5681000	1201	soil	45	c	grey	till	damp clay	pine/spruce	bench	coarse mineral in C
3830319	Brynn Clingwall	8-Jul-23	2023	10	652053	5681001	1202	soil	45	c	grey	till	wet	pine/spruce	bench	Dan Note: missing from brynns book
3830320	Brynn Clingwall	13-Jul-23	2023	10	655851	5679809	1279	soil	30	c	grey	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830321	Brynn Clingwall	13-Jul-23	2023	10	655904	5679808	1280	soil	30	bc	tan	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830322	Brynn Clingwall	13-Jul-23	2023	10	655955	5679808	1279	soil	30	bc	tan	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830323	Brynn Clingwall	13-Jul-23	2023	10	656004	5679807	1277	soil	30	bc	tan	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830324	Brynn Clingwall	13-Jul-23	2023	10	656003	5680205	1267	soil	25	c	tan	till	damp	pine, fir, spruce	soft slope rocky	bedrock
3830325	Brynn Clingwall	13-Jul-23	2023	10	655954	5680209	1271	soil	30	c	grey	till	dry	pine, fir, spruce	soft slope rocky	coarse mineral
3830326	Brynn Clingwall	13-Jul-23	2023	10	655904	5680208	1277	soil	30	c	grey	till	dry	pine, fir, spruce	soft slope rocky	coarse mineral
3830327	Brynn Clingwall	13-Jul-23	2023	10	655853	5680206	1282	soil	30	bc	grey	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830328	Brynn Clingwall	13-Jul-23	2023	10	655802	5680208	1287	soil	30	bc	tan	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830329	Brynn Clingwall	13-Jul-23	2023	10	655756	5680208	1291	soil	30	bc	tan	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830330	Brynn Clingwall	13-Jul-23	2023	10	655704	5680207	1291	soil	30	bc	tan	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830331	Brynn Clingwall	12-Jul-23	2023	10	654552	5679408	1227	soil	60	c	grey	till	dry	pine, fir, spruce	flat	
3830332	Brynn Clingwall	12-Jul-23	2023	10	654608	5679408	1230	soil	40	c	grey/tan	till	dry	pine, fir, spruce	flat	boulder field
3830333	Brynn Clingwall	12-Jul-23	2023	10	654653	5679407	1234	soil	40	c	grey	till	dry	pine, fir, spruce	flat	
3830334	Brynn Clingwall	12-Jul-23	2023	10	654702	5679404	1239	soil	40	bc	grey	till	dry	pine, fir, spruce	flat	
3830335	Brynn Clingwall	12-Jul-23	2023	10	654754	5679408	1240	soil	70	c	grey	till	dry	pine, fir, spruce	flat	
3830336	Brynn Clingwall	12-Jul-23	2023	10	654803	5679409	1238	soil	50	bc	grey	till	dry	pine, fir, spruce	flat	
3830337	Brynn Clingwall	12-Jul-23	2023	10	654855	5679408	1236	soil	40	c	grey	till	dry	pine, fir, spruce	flat	
3830338	Brynn Clingwall	12-Jul-23	2023	10	654905	5679408	1234	soil	30	c	grey	till	damp	pine, fir, spruce	flat	
3830339	Brynn Clingwall	12-Jul-23	2023	10	654953	5679408	1233	soil	40	c	grey	till	dry	pine, fir, spruce	flat	
3830340	Brynn Clingwall	12-Jul-23	2023	10	655003	5679407	1232	soil	30	bc	grey	till	dry	pine, fir, spruce	flat	
3830341	Brynn Clingwall	12-Jul-23	2023	10	654055	5679410	1232	soil	40	bc	tan	till	dry	pine and aspen	flat	
3830342	Brynn Clingwall	12-Jul-23	2023	10	654103	5679412	1229	soil	40	bc	tan	till	dry	pine and aspen	flat	Road adjacent, moved
3830343	Brynn Clingwall	12-Jul-23	2023	10	654156	5679407	1227	soil	40	c	grey	till	dry	pine and aspen	flat	
3830344	Brynn Clingwall	12-Jul-23	2023	10	654206	5679407	1222	soil	40	c	grey	till	dry	pine and aspen	flat	
3830345	Brynn Clingwall	12-Jul-23	2023	10	654254	5679409	1219	soil	40	c	grey	till	dry	pine and aspen	flat	
3830346	Brynn Clingwall	12-Jul-23	2023	10	654306	5679408	1218	soil	50	c	grey	till	dry	pine and aspen	flat	
3830347	Brynn Clingwall	12-Jul-23	2023	10	654353	5679408	1215	soil	50	c	grey	till	dry	pine and aspen	flat	
3830348	Brynn Clingwall	12-Jul-23	2023	10	654404	5679408	1221	soil	40	c	grey	till	dry	pine and aspen	flat	
3830349	Brynn Clingwall	12-Jul-23	2023	10	654456	5679406	1225	soil	50	c	blue	till	wet	spruce and fir	bog	super firm blue clay
3830350	Brynn Clingwall	12-Jul-23	2023	10	654504	5679408	1225	soil	50	c	grey	till	dry	pine, fir, spruce	bog adjacent	
3830351	Phil Severinsen	9-Jul-23	2023	10	651469	5680400	1232	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Bench	Silt
3830352	Phil Severinsen	9-Jul-23	2023	10	651418	5680400	1232	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Subtle Slope	Bright Orange Rust
3830353	Phil Severinsen	9-Jul-23	2023	10	651370	5680399	1232	soil	40	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830354	Phil Severinsen	9-Jul-23	2023	10	651319	5680398	1230	soil	30	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Dry Hummocky Swamp
3830355	Phil Severinsen	9-Jul-23	2023	10	651269	5680399	1231	soil	30	C	Grey	Till	Dry	Evergreen Forest	Bench	Rocky Terrain
3830356	Phil Severinsen	9-Jul-23	2023	10	651220	5680399	1234	soil	30	C	White/Grey	Till	Dry	Evergreen Forest	Bench	Rocky Terrain
3830357	Phil Severinsen	9-Jul-23	2023	10	651170	5680400	1234	soil	50	C	Brownish Grey	Till	Moist	Evergreen Forest	Bench	Sandy Clay
3830358	Phil Severinsen	9-Jul-23	2023	10	651118	5680397	1234	soil	50	C	Grey	Till	Moist	Evergreen Forest	Subtle Slope	Mud, Sand, Clay
3830359	Phil Severinsen	9-Jul-23	2023	10	651071	5680398	1235	soil	50	C	Grey	Till	Moist	Old Burn	Valley Bottom	Bright Orange Rust
3830360	Phil Severinsen	9-Jul-23	2023	10	651017	5680399	1237	soil	50	B/C	Grey	Till	Wet	Old Burn	Subtle Slope	Mud, Sand, Clay
3830361	Phil Severinsen	9-Jul-23	2023	10	650970	5680399	1240	soil	40	B/C	Brownish Grey	Till	Moist	Old Burn	Subtle Slope	Bright Orange Rust
3830362	Phil Severinsen	9-Jul-23	2023	10	650921	5680398	1240	soil	40	C	Chocolate Brown	Till	Moist	Old Burn	Subtle Slope	Quartz Chips
3830363	Phil Severinsen	9-Jul-23	2023	10	650870	5680400	1241	soil	30	B/C	Orange/Brown	Till	Dry	Decidous Forest	Subtle Slope	Coarse Sands
3830364	Phil Severinsen	9-Jul-23	2023	10	650893	5680899	1217	soil	40	C	Brownish Grey	Till	Moist	Evergreen Forest	Mid Slope	Rusty Rock Chips
3830365	Phil Severinsen	9-Jul-23	2023	10	650844	5680899	1222	soil	40	C	Grey	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830366	Phil Severinsen	9-Jul-23	2023	10	650794	5680899	1227	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Subtle Slope	Sandy Clay
3830367	Phil Severinsen	9-Jul-23	2023	10	650741	5680900	1229	soil	40	B/C	Chocolate Brown	Till	Dry	Evergreen Forest	Subtle Slope	Silt
3830368	Phil Severinsen	9-Jul-23	2023	10	650693	5680899	1228	soil	30	B	Orange/Brown	Till	Dry	Evergreen Forest	Mid Slope	Silt
3830369	Phil Severinsen	9-Jul-23	2023	10	650644	5680901	1225	soil	40	B	Brownish Grey	Till	Wet	Evergreen Forest	Valley Bottom	Rocky Terrain
3830370	Phil Severinsen	9-Jul-23	2023	10	650593	5680899	1226	soil	30	B	Chocolate Brown	Till	Dry	Evergreen Forest	Ridge Top	Swamp
3830371	Phil Severinsen	9-Jul-23	2023	10	650543	5680899	1227	soil	50	B	Brownish Grey	Till	Wet	Evergreen Forest	Valley Bottom	Rocky Terrain
3830372	Phil Severinsen	9-Jul-23	2023	10	650493	5680898	1229	soil	30	B/C	Orange/Brown	Till	Dry	Evergreen Forest	Bench	Swamp
3830373	Phil Severinsen	9-Jul-23	2023	10	650444	5680898	1229	soil	40	B/C	Chocolate Brown	Till	Dry	Evergreen Forest	Ridge Top	Rocky Terrain
3830374	Phil Severinsen	9-Jul-23	2023	10	650443	5680799	1229	soil	40	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Silt
3830375	Phil Severinsen	9-Jul-23	2023	10	650492	5680799	1230	soil	30	B	Chocolate Brown	Till	Dry	Evergreen Forest	Bench	Rocky Terrain
3830376	Phil Severinsen	9-Jul-23	2023	10	650543	5680800	1229	soil	30	B/C	Orange/Brown	Till	Dry	Evergreen Forest	Ridge Top	Rocky Terrain
3830377	Phil Severinsen	9-Jul-23	2023	10	650594	5680798	1228	soil	40	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Outcrop Nearby
3830378	Phil Severinsen	9-Jul-23	2023	10	650642	5680798	1227	soil	50	C	Light Brown	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830379	Phil Severinsen	9-Jul-23	2023	10	650694	5680799	1226	soil	50	B/C	Light Brown	Till	Moist	Evergreen Forest	Valley Bottom	Rusty Rock Chips
3830380	Phil Severinsen	9-Jul-23	2023	10	650744	5680799	1228	soil	40	B/C	Light Brown	Till	Moist	Evergreen Forest	Mid Slope	Swamp
3830381	Phil Severinsen	9-Jul-23	2023	10	650793	5680798	1229	soil	40	C	Light Brown	Till	Dry	Evergreen Forest	Ridge Top	Sandy Clay
3830382	Phil Severinsen	9-Jul-23	2023	10	650843	5680799	1228	soil	40	B/C	Light Brown	Till	Dry	Evergreen Forest	Mid Slope	Rusty Rock Chips
3830383	Phil Severinsen	9-Jul-23	2023	10	650894	5680799	1224	soil	40	B/C	Chocolate Brown	Till	Dry	Evergreen Forest	Mid Slope	Rusty Rock Chips
3830384	Phil Severinsen	10-Jul-23	2023	10	650943	5680800	1211	soil		C	Grey	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830385	Phil Severinsen	10-Jul-23	2023	10	650992	5680798	1216	soil	40	C	Pale Grey	Till	Moist	Evergreen Forest	Valley Bottom	Silt
3830386	Phil Severinsen	10-Jul-23	2023	10	651045	5680798	1217	soil	40	B/C	Orange/Brown	Till	Dry	Evergreen Forest	Bench	Rocky Terrain

GENERAL	SHIPPING INFORMATION			LAB INFORMATION						Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
										Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
										Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
										MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type															
3830313	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830313	Soil	0.3	6.7	4.5	35	<0.1	12.1	6.3	368	1.56	0.8	0.3	0.7	1.2	26	<0.1
3830314	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830314	Soil	0.3	7.5	4.7	36	<0.1	12.1	5.4	238	1.62	0.8	0.3	0.6	1	27	<0.1
3830315	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830315	Soil	0.2	8.6	4.9	31	<0.1	13.5	4.9	149	1.52	1.4	0.4	1.1	1.4	28	<0.1
3830316	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830316	Soil	0.2	6	3.3	28	<0.1	10.1	4.7	195	1.43	0.9	0.3	1.5	1.2	27	<0.1
3830317	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830317	Soil	0.4	9	3.8	41	<0.1	12.4	6.3	587	1.72	1	0.4	0.7	0.9	33	<0.1
3830318	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830318	Soil	0.2	6	4.1	26	<0.1	9.4	5.9	271	1.58	1.5	0.4	0.9	1.8	31	<0.1
3830319	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830319	Soil	0.4	5.3	3.4	21	<0.1	7.5	4.6	103	1.39	1	0.2	0.5	0.9	20	<0.1
3830320	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830320	Soil	0.2	3.9	4	34	<0.1	5.5	4.4	138	1.09	<0.5	0.3	0.5	0.8	24	<0.1
3830321	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830321	Soil	0.5	6.4	5.3	44	<0.1	14.4	5.1	306	1.58	1.2	0.3	1.1	0.6	25	<0.1
3830322	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830322	Soil	0.4	8.8	5	58	<0.1	19.7	6.3	154	1.95	1.4	0.4	1.2	1.3	25	<0.1
3830323	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830323	Soil	0.2	4.6	3.4	36	<0.1	16.8	6	232	1.45	0.9	0.3	<0.5	0.8	31	<0.1
3830324	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830324	Soil	0.3	9.1	2.9	30	<0.1	13.5	6.5	168	1.69	0.8	0.3	0.6	1.2	30	<0.1
3830325	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830325	Soil	0.2	4.9	4.7	42	<0.1	8.7	4.8	184	1.23	0.7	0.5	0.7	0.9	29	<0.1
3830326	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830326	Soil	0.4	5.1	4.6	71	<0.1	9.5	4.8	199	1.34	0.6	0.3	<0.5	0.6	26	<0.1
3830327	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830327	Soil	0.4	4.2	5.8	43	<0.1	9	4.1	51	1.28	1.2	0.2	<0.5	0.7	23	<0.1
3830328	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830328	Soil	0.2	5.2	3.7	35	<0.1	8.4	4.1	300	1.12	<0.5	0.3	2	0.5	23	<0.1
3830329	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830329	Soil	0.2	4.2	3.2	36	<0.1	9.2	3.6	123	1.16	0.7	0.2	<0.5	0.6	19	<0.1
3830330	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830330	Soil	0.5	4.8	5.5	55	<0.1	12.9	4.8	259	1.58	1.2	0.3	<0.5	1	19	<0.1
3830331	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830331	Soil	0.3	14.4	4.4	20	<0.1	11.7	5.6	87	2.15	1.3	1.2	2.3	2.4	59	<0.1
3830332	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830332	Soil	0.2	8.8	3.5	26	<0.1	10.4	5.4	213	1.86	0.9	0.4	1.3	1.9	58	<0.1
3830333	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830333	Soil	0.2	5.8	1.8	21	<0.1	8.3	4.1	101	1.28	<0.5	0.3	<0.5	1.2	18	<0.1
3830334	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830334	Soil	0.2	5.6	2	20	<0.1	7.3	3.6	93	1.26	0.8	0.3	1.1	1.1	14	<0.1
3830335	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830335	Soil	0.4	6	3.6	24	<0.1	9.2	4	126	1.2	0.7	0.4	3	1.2	15	<0.1
3830336	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830336	Soil	0.3	6.3	2.6	22	<0.1	8.3	4	101	1.27	0.6	0.3	5.9	1.2	18	<0.1
3830337	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830337	Soil	0.3	6.2	3.1	25	<0.1	10.1	4.5	102	1.29	1	0.4	<0.5	1.4	17	<0.1
3830338	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830338	Soil	0.3	6.6	3.6	26	<0.1	9.9	6.7	264	2.34	0.7	1.2	1.5	2.2	57	<0.1
3830339	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830339	Soil	0.2	2.8	2.9	13	<0.1	4.5	2.9	100	0.97	<0.5	0.4	0.5	1.4	32	<0.1
3830340	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830340	Soil	0.1	2.5	3.1	14	<0.1	5.7	2.9	67	0.78	<0.5	0.2	<0.5	0.8	23	<0.1
3830341	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830341	Soil	0.4	6.1	5.9	31	<0.1	11.7	4.5	88	1.41	<0.5	0.3	0.7	1	19	<0.1
3830342	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830342	Soil	0.4	6	2.8	24	<0.1	11.2	4.8	106	1.48	1	0.3	<0.5	1	22	<0.1
3830343	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830343	Soil	0.2	5.2	1.9	14	<0.1	9.3	3.6	69	1.05	0.6	0.3	3.8	1	18	<0.1
3830344	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830344	Soil	0.1	2.6	1.8	14	<0.1	5.6	2.7	79	1.11	<0.5	0.3	1.5	0.8	21	<0.1
3830345	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830345	Soil	0.1	3.2	2.7	14	<0.1	6.8	2.9	77	0.92	0.5	0.3	2.4	0.8	21	<0.1
3830346	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830346	Soil	0.1	2.5	2.2	14	<0.1	4	2.1	83	0.83	<0.5	0.4	<0.5	1.2	26	<0.1
3830347	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830347	Soil	0.2	6.5	2.6	22	<0.1	9.6	7	142	1.94	0.8	1	1.3	1.9	42	<0.1
3830348	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830348	Soil	0.1	3.9	3.2	17	<0.1	6.2	4.7	138	1.21	<0.5	0.5	1.2	1.6	40	<0.1
3830349	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830349	Soil	0.2	4	1.8	17	<0.1	6.6	3.7	112	1.2	0.6	0.2	3.2	1	16	<0.1
3830350	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830350	Soil	0.1	1.8	2.6	15	<0.1	4.2	2.5	87	0.8	<0.5	0.3	2.6	1.3	34	<0.1
3830351	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830351	Soil	0.3	6.2	4.8	29	<0.1	13.6	5.3	146	1.61	0.8	0.3	9	0.8	22	<0.1
3830352	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830352	Soil	0.3	6.5	5.3	28	<0.1	13.3	4.8	115	1.33	0.8	0.3	1	0.8	21	<0.1
3830353	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830353	Soil	0.4	7.4	6.9	34	<0.1	11.6	4.7	128	1.38	0.9	0.3	0.9	0.8	26	<0.1
3830354	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830354	Soil	0.2	4.4	4.5	16	<0.1	6.9	2.6	89	0.94	<0.5	0.5	4.8	1.4	23	<0.1
3830355	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830355	Soil	0.3	4.9	5.6	28	<0.1	7.8	3.5	166	1.19	0.8	0.3	1.6	0.8	21	<0.1
3830356	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830356	Soil	0.3	3.4	6.8	25	<0.1	5.8	2.8	114	0.93	<0.5	0.2	4.1	0.5	19	<0.1
3830357	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830357	Soil	0.3	6	3.5	23	<0.1	11.2	4.6	123	1.41	0.7	0.3	4	0.9	17	<0.1
3830358	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830358	Soil	0.2	2.9	3.8	13	<0.1	4.8	2.3	92	0.91	0.8	0.8	1.8	1.3	27	<0.1
3830359	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830359	Soil	0.3	4.9	4.4	20	<0.1	7.4	3.5	114	1.61	1.5	1.9	4.1	1.8	34	<0.1
3830360	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830360	Soil	0.2	9.3	5.3	28	0.1	12.4	5.7	229	2.01	1	0.7	2.8	1.7	33	<0.1
3830361	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830361	Soil	0.3	5.9	4	27	<0.1	15.6	5.7	108	1.45	0.9	0.2	3.3	0.6	17	<0.1
3830362	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830362	Soil	0.2	11	6.9	26	0.1	13.1	5.6	163	2.19	1.8	0.8	104.9	1.8	17	<0.1
3830363	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830363	Soil	0.8	7.4	5.6	85	<0.1	29.6	10.8	241	2.27	1	0.2	<0.5	1	15	<0.1
3830364	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830364	Soil	0.2	3.8	4.5	18	<0.1	6.7	2.9	93	1.02	0.9	0.3	2.1	0.6	19	<0.1
3830365	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830365	Soil	0.2	5	5.7	18	<0.1	8.8	3	100	0.91	0.9	0.3	4.3	0.6	23	<0.1
3830366	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830366	Soil	0.3	4.3	4.1	22	<0.1	8.1	3.3	171	1.12	0.9	0.2	3.3	0.7	15	<0.1
3830367	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830367	Soil	0.4	6	4.6	35	0.2	9	3.4	322	1.15	1.2	0.2	40.5	0.8	19	<0.1
3830368	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830368	Soil	0.6	6.4	5.7	48	0.2	14.7	6	202	1.84	2	0.3	0.7	1	22	<0.1
3830369	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830369	Soil	0.7	17.9	5.6	37	<0.1	16.8	13.8	399	4.35	1.9	1.3	1.6	2.2	99	<0.1
3830370	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830370	Soil	1.4	7.4	5.7	81	<0.1	11.3	7.3	707	1.92	1.1	0.2	2.3	0.7	38	<0.1
3830371	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830371	Soil	0.2	11.7	6	40	<0.1	14.2	8.8	269	2.25	1.1	0.1	8.5	1.7	134	<0.1
3830372	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830372	Soil	0.8	10.3	6	104	<0.1	19.1	10.7	363	2.82	1.5	0.4	8.8	1.5	29	<0.1
3830373	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830373	Soil	1.1	7.4	6.6	96	<0.1	12.6	10.6	906	2.88	0.8	0.2	0.7	0.8	28	<0.1
3830374	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830374	Soil	1	14.5	5.3	118	<0.1	20.3	15.2	958	3.86	1.2	0.3	<0.5	1	58	<0.1
3830375	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830375	Soil	1.2	12.7	7.4	84	<0.1	13.3	10	776	3.01	0.9	0.4	5.3	1	24	<0.1
3830376	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830376	Soil	1.1	16.1	4.3	123	<0.1	25.9	22.7	888	5.76	1	0.3	<0.5	1.3	59	<0.1
3830377	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830377	Soil	0.4	9.1	7.7	41	<0.1	10.6	6.1	300	2.31	0.6	0.8	10.3	1.5	35	<0.1
3830378	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830378	Soil	0.5	7	5.1	61	<0.1	11.8	9	274	2.56	0.9	0.3	241.8	0.9	28	<0.1
3830379	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830379	Soil	0.2	4.7	5.3	19	<0.1	5.9	3.1	88	1.45	1.1	0.7	8.8	1.4	19	<0.1
3830380	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830380	Soil	0.4	5	6.3	21	<0.1	6.7	4.9	112	1.54	1.4	0.3	7.8	0.6	23	<0.1
3830381	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830381	Soil	0.5	6	7.7	35	0.2	10.9	4.2	135	1.4	1.7	0.3	2.8	0.8	18	<0.1
3830382	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830382	Soil	0.5	4.6	6.4	28	0.1	10.1	3.7	217	1.25	1.2	0.2	17.2	0.7	14	<0.1
3830383	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830383	Soil	0.4	4.3	4.6	24	<0.1	6.7	4.5	197	1.23	1	0.2	2.6	0.5	15	<0.1
3830384	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830384	Soil	0.2	3.7	5	14	<0.1	5.3	2.6	88	1	0.9	0.3	3	1.3	29	<0.1
3830385	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830385	Soil	0.1	4.8	3.7	17	<0.1	7	2.9	83	0.99	0.5	0.4	1.9	1.1	25	<0.1
3830386	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830386	Soil	0.4	7.4	4.6	31	<0.1	17.9	5.9	109	1.81	1.6	0.4	1.9	1.5	21	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3830313	0.1	<0.1	42	0.23	0.041	7	23	0.31	139	0.096	1	0.99	0.013	0.07	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830314	0.1	<0.1	43	0.23	0.034	6	22	0.32	149	0.101	1	1.06	0.014	0.08	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830315	<0.1	<0.1	40	0.23	0.032	7	24	0.31	141	0.102	<1	1.12	0.015	0.07	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830316	0.1	<0.1	40	0.26	0.056	6	23	0.3	107	0.092	1	0.79	0.013	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830317	0.1	<0.1	47	0.28	0.047	8	25	0.31	140	0.099	1	1.01	0.016	0.06	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3830318	0.1	<0.1	45	0.3	0.057	9	22	0.43	89	0.079	1	0.9	0.02	0.08	<0.1	<0.01	3	<0.1	<0.05	3	<0.5	<0.2
3830319	0.1	<0.1	38	0.18	0.044	4	18	0.23	108	0.083	1	0.95	0.015	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830320	<0.1	<0.1	30	0.21	0.034	4	14	0.33	102	0.081	<1	1.01	0.01	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830321	<0.1	<0.1	36	0.2	0.099	4	17	0.19	191	0.072	1	1.82	0.012	0.06	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
3830322	<0.1	<0.1	39	0.19	0.155	4	23	0.24	246	0.074	1	2.31	0.013	0.09	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
3830323	<0.1	<0.1	42	0.25	0.063	7	54	0.6	216	0.08	<1	1.21	0.011	0.15	<0.1	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
3830324	0.1	<0.1	47	0.25	0.047	7	24	0.32	164	0.11	<1	0.98	0.015	0.05	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830325	<0.1	<0.1	33	0.24	0.023	6	16	0.23	192	0.072	<1	1	0.015	0.05	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830326	<0.1	<0.1	38	0.21	0.028	3	16	0.27	160	0.076	<1	1.16	0.012	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830327	<0.1	0.1	29	0.17	0.063	3	13	0.09	199	0.082	1	1.47	0.012	0.04	<0.1	0.03	1.1	<0.1	<0.05	6	<0.5	<0.2
3830328	<0.1	<0.1	33	0.18	0.022	7	15	0.19	155	0.067	<1	0.88	0.013	0.04	<0.1	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
3830329	<0.1	<0.1	32	0.15	0.061	3	14	0.16	110	0.062	<1	0.94	0.01	0.03	<0.1	0.01	1	<0.1	<0.05	3	<0.5	<0.2
3830330	<0.1	<0.1	38	0.17	0.076	3	16	0.17	137	0.089	1	1.65	0.012	0.04	<0.1	0.03	1.1	<0.1	<0.05	6	<0.5	<0.2
3830331	0.1	<0.1	39	0.49	0.015	11	36	0.29	319	0.098	<1	1.58	0.025	0.04	<0.1	0.01	5.4	<0.1	<0.05	5	<0.5	<0.2
3830332	<0.1	<0.1	47	0.46	0.066	10	30	0.35	206	0.103	<1	1.12	0.029	0.07	<0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
3830333	<0.1	<0.1	37	0.17	0.055	4	18	0.17	87	0.071	<1	0.85	0.012	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830334	<0.1	<0.1	37	0.13	0.055	5	16	0.14	68	0.067	<1	0.79	0.01	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830335	<0.1	<0.1	31	0.13	0.057	7	17	0.15	98	0.081	<1	1.26	0.01	0.03	<0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830336	<0.1	<0.1	36	0.14	0.039	5	18	0.17	94	0.086	<1	1.05	0.01	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830337	<0.1	<0.1	33	0.13	0.059	4	17	0.16	149	0.078	<1	1.35	0.011	0.03	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830338	<0.1	<0.1	58	0.47	0.039	8	31	0.44	246	0.102	<1	1.48	0.027	0.06	<0.1	0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
3830339	<0.1	<0.1	27	0.25	0.021	4	16	0.2	130	0.074	<1	0.76	0.019	0.03	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3830340	<0.1	<0.1	25	0.18	0.028	4	13	0.18	104	0.077	<1	0.67	0.013	0.03	<0.1	<0.01	1	<0.1	<0.05	2	<0.5	<0.2
3830341	<0.1	<0.1	33	0.16	0.055	4	18	0.17	120	0.087	<1	1.44	0.013	0.05	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830342	<0.1	<0.1	39	0.21	0.062	4	19	0.17	119	0.084	<1	1.21	0.013	0.03	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830343	<0.1	<0.1	31	0.17	0.048	4	16	0.14	126	0.063	<1	0.78	0.01	0.02	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830344	<0.1	<0.1	31	0.19	0.023	3	16	0.17	58	0.066	<1	0.51	0.016	0.04	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830345	<0.1	<0.1	28	0.21	0.042	5	15	0.19	106	0.066	<1	0.73	0.011	0.04	<0.1	<0.01	1	<0.1	<0.05	2	<0.5	<0.2
3830346	<0.1	<0.1	24	0.25	0.03	4	15	0.2	80	0.073	<1	0.57	0.018	0.04	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830347	<0.1	<0.1	53	0.41	0.063	9	30	0.37	131	0.094	<1	0.87	0.028	0.06	<0.1	<0.01	3.7	<0.1	<0.05	3	<0.5	<0.2
3830348	<0.1	<0.1	42	0.3	0.03	6	19	0.23	129	0.098	<1	0.74	0.022	0.04	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830349	<0.1	<0.1	36	0.17	0.057	4	17	0.15	75	0.07	<1	0.68	0.009	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830350	<0.1	<0.1	22	0.29	0.037	4	17	0.22	93	0.082	<1	0.62	0.02	0.03	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830351	<0.1	<0.1	41	0.17	0.06	4	21	0.17	140	0.088	<1	1.32	0.012	0.04	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830352	<0.1	<0.1	37	0.16	0.044	5	21	0.17	139	0.084	<1	1.32	0.015	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3830353	<0.1	<0.1	36	0.2	0.053	6	19	0.21	152	0.074	<1	1.32	0.014	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830354	<0.1	<0.1	25	0.2	0.031	5	17	0.22	96	0.084	<1	0.84	0.012	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830355	<0.1	<0.1	30	0.18	0.048	5	16	0.22	97	0.065	<1	0.96	0.01	0.04	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830356	<0.1	<0.1	28	0.2	0.021	3	14	0.13	70	0.118	<1	0.7	0.014	0.04	<0.1	<0.01	1	<0.1	<0.05	3	<0.5	<0.2
3830357	<0.1	<0.1	37	0.14	0.051	5	19	0.16	122	0.092	<1	1.18	0.012	0.04	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830358	<0.1	<0.1	27	0.23	0.022	5	16	0.19	84	0.081	<1	0.62	0.029	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3830359	<0.1	<0.1	38	0.32	0.028	7	22	0.33	133	0.077	<1	1.09	0.021	0.06	<0.1	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
3830360	<0.1	<0.1	32	0.49	0.048	9	24	0.47	147	0.08	1	1.33	0.028	0.07	<0.1	0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3830361	<0.1	<0.1	32	0.19	0.023	3	22	0.34	112	0.076	<1	1.13	0.014	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830362	0.1	0.1	39	0.43	0.012	7	24	0.43	68	0.086	<1	1.73	0.027	0.05	<0.1	0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
3830363	<0.1	0.1	41	0.23	0.142	3	22	0.29	103	0.129	2	2.71	0.019	0.06	<0.1	0.02	1.4	<0.1	<0.05	7	<0.5	<0.2
3830364	<0.1	<0.1	25	0.16	0.018	5	14	0.16	109	0.067	<1	0.74	0.013	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830365	<0.1	<0.1	20	0.18	0.019	7	13	0.15	164	0.063	<1	0.92	0.015	0.05	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830366	<0.1	<0.1	27	0.14	0.039	4	15	0.15	107	0.054	<1	0.87	0.009	0.03	<0.1	0.01	1	<0.1	<0.05	3	<0.5	<0.2
3830367	<0.1	<0.1	26	0.22	0.076	4	12	0.14	115	0.055	2	1.05	0.012	0.05	<0.1	0.01	1	<0.1	<0.05	3	<0.5	<0.2
3830368	<0.1	0.1	34	0.17	0.169	4	14	0.17	120	0.114	1	2	0.013	0.06	<0.1	0.03	1.4	<0.1	<0.05	6	<0.5	<0.2
3830369	0.1	<0.1	62	0.83	0.047	17	23	0.57	193	0.272	1	2.56	0.028	0.06	<0.1	0.02	5.7	0.2	<0.05	8	<0.5	<0.2
3830370	<0.1	<0.1	44	0.27	0.1	3	15	0.24	120	0.13	2	1.51	0.013	0.08	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
3830371	<0.1	<0.1	41	2.08	0.053	9	21	0.62	133	0.07	1	1.33	0.025	0.05	<0.1	<0.01	3.9	<0.1	<0.05	4	<0.5	<0.2
3830372	<0.1	0.1	49	0.23	0.281	6	17	0.29	145	0.208	2	2.73	0.018	0.07	<0.1	0.03	2.5	<0.1	<0.05	8	<0.5	<0.2
3830373	<0.1	0.1	50	0.28	0.116	3	15	0.28	134	0.252	2	2	0.013	0.06	<0.1	0.02	1.5	<0.1	<0.05	8	<0.5	<0.2
3830374	<0.1	<0.1	58	0.54	0.197	6	17	0.69	144	0.216	2	3.01	0.021	0.09	<0.1	0.02	2.4	<0.1	<0.05	8	<0.5	<0.2
3830375	<0.1	0.1	47	0.23	0.105	5	15	0.26	147	0.201	1	1.88	0.015	0.08	<0.1	0.03	2.2	<0.1	<0.05	7	<0.5	<0.2
3830376	<0.1	<0.1	105	0.53	0.19	9	22	0.81	133	0.443	2	3.07	0.02	0.05	<0.1	0.02	3.3	<0.1	<0.05	9	<0.5	<0.2
3830377	<0.1	<0.1	44	0.44	0.038	11	18	0.43	82	0.212	2	1.42	0.025	0.06	<0.1	0.01	3	<0.1	<0.05	5	<0.5	<0.2
3830378	<0.1	<0.1	61	0.3	0.049	5	20	0.41	107	0.291	<1	1.36	0.022	0.05	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
3830379	<0.1	<0.1	25	0.32	0.023	6	16	0.3	59	0.065	<1	0.88	0.021	0.03	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830380	<0.1	0.1	33	0.23	0.017	5	14	0.21	155	0.109	<1	1.1	0.018	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830381	<0.1	0.1	28	0.17	0.098	4	14	0.16	153	0.048	1	1.76	0.012	0.06	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
3830382	<0.1	<0.1	26	0.13	0.111	3	13	0.12	105	0.058	1	1.34	0.01	0.05	<0.1	0.02	1	<0.1	<0.05	4	<0.5	<0.2
3830383	<0.1	<0.1	29	0.14	0.096	3	14	0.13	85	0.051	<1	0.94	0.009	0.03	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
3830384	<0.1	<0.1	23	0.23	0.012	6	16	0.21	110	0.074	<1	0.7	0.022	0.04	<0.1	0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830385	<0.1	<0.1	22	0.22	0.031	6	15	0.19	87	0.09	<1	0.82	0.018	0.03	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830386	<0.1	<0.1	38	0.19	0.105	4	22	0.18	137	0.107	1	2.19	0.015	0.05	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2

GENERAL				LOCATION				SAMPLE									
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3830387	Phil Severinsen	10-Jul-23	2023	10	651094	5680799	1218	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Bench	Rocky Terrain
3830388	Phil Severinsen	10-Jul-23	2023	10	651142	5680798	1215	soil	30	B	Chocolate Brown	Till	Moist	Decidous Forest	Valley Bottom	Silt
3830389	Phil Severinsen	10-Jul-23	2023	10	651193	5680798	1216	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Silt
3830390	Phil Severinsen	10-Jul-23	2023	10	651243	5680800	1220	soil	40	B/C	Orange/Brown	Till	Dry	Evergreen Forest	Bench	Silt
3830391	Phil Severinsen	10-Jul-23	2023	10	651293	5680799	1220	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Bench	Rocky Terrain
3830392	Phil Severinsen	10-Jul-23	2023	10	651342	5680798	1221	soil	30	B/C	Pale Grey	Till	Dry	Evergreen Forest	Bench	Rocky Terrain
3830393	Phil Severinsen	10-Jul-23	2023	10	651394	5680798	1220	soil	30	B/C	Light Brown	Till	Dry	Evergreen Forest	Bench	silt
3830394	Phil Severinsen	10-Jul-23	2023	10	651445	5680802	1221	soil	30	C	Light Brown	Till	Dry	Evergreen Forest	Subtle Slope	Silt
3830395	Phil Severinsen	10-Jul-23	2023	10	651493	5680797	1219	soil	30	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830396	Phil Severinsen	10-Jul-23	2023	10	651543	5680799	1221	soil	30	C	Brownish Grey	Till	Moist	Evergreen Forest	Subtle Slope	Bright Orange Rust
3830397	Phil Severinsen	10-Jul-23	2023	10	651593	5680799	1221	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Subtle Slope	Silt
3830398	Phil Severinsen	10-Jul-23	2023	10	651644	5680799	1220	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830399	Phil Severinsen	10-Jul-23	2023	10	651693	5680798	1219	soil	30	C	Brownish Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rusty Rock Chips
3830400	Phil Severinsen	10-Jul-23	2023	10	651742	5680800	1219	soil	30	C	Grey	Till	Dry	Evergreen Forest	Mid Slope	Sandy Clay
3830401	Phil Severinsen	10-Jul-23	2023	10	651793	5680799	1222	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830402	Phil Severinsen	10-Jul-23	2023	10	651843	5680799	1223	soil	30	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Silt
3830403	Phil Severinsen	10-Jul-23	2023	10	651892	5680798	1220	soil	30	B/C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830404	Phil Severinsen	10-Jul-23	2023	10	651943	5680799	1218	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Rusty Rock Chips
3830405	Phil Severinsen	10-Jul-23	2023	10	651993	5680799	1216	soil	50	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Silt
3830406	Phil Severinsen	10-Jul-23	2023	10	652042	5680800	1208	soil	40	C	Light Brown	Till	Dry	Evergreen Forest	Mid Slope	Silt
3830407	Phil Severinsen	11-Jul-23	2023	10	656005	5678608	1223	soil	110	A/B	Dark Brown	Lake Sediment	Moist	Decidous Forest	Valley Bottom	Taken beside lake
3830408	Phil Severinsen	11-Jul-23	2023	10	655955	5678606	1225	soil	110	A/B	Dark Brown	Lake Sediment	Moist	Evergreen Forest	Valley Bottom	Taken beside lake
3830409	Phil Severinsen	11-Jul-23	2023	10	655904	5678608	1225	soil	100	B	Chocolate Brown	Lake Sediment	Wet	Evergreen Forest	Valley Bottom	Sandy Clay
3830410	Phil Severinsen	11-Jul-23	2023	10	655855	5678607	1226	soil	100	B	Blue/Grey	Lake Sediment	Moist	Decidous Forest	Valley Bottom	Sandy Clay
3830411	Phil Severinsen	11-Jul-23	2023	10	655804	5678610	1225	soil	100	B	Blue/Grey	Lake Sediment	Wet	Decidous Forest	Valley Bottom	Sandy Clay
3830412	Phil Severinsen	11-Jul-23	2023	10	655754	5678607	1226	soil	70	B/C	Blue/Grey	Lake Sediment	Moist	Decidous Forest	Valley Bottom	Sandy Clay
3830413	Phil Severinsen	11-Jul-23	2023	10	655704	5678610	1228	soil	50	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830414	Phil Severinsen	11-Jul-23	2023	10	655655	5678606	1234	soil	50	B/C	Light Brown	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830415	Phil Severinsen	11-Jul-23	2023	10	655603	5678609	1245	soil	50	B/C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830416	Phil Severinsen	11-Jul-23	2023	10	655553	5678608	1247	soil	60	C	Light Brown	Till	Dry	Evergreen Forest	Ridge Top	Fine Sands
3830417	Phil Severinsen	11-Jul-23	2023	10	655506	5678607	1252	soil	40	B/C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Silt
3830418	Phil Severinsen	11-Jul-23	2023	10	655454	5678608	1254	soil	40	B/C	Light Brown	Till	Dry	Evergreen Forest	Bench	Silt
3830419	Phil Severinsen	11-Jul-23	2023	10	655404	5678608	1256	soil	50	B/C	Orange/Brown	Till	Dry	Decidous Forest	Mid Slope	Rocky Terrain
3830420	Phil Severinsen	11-Jul-23	2023	10	655355	5678607	1255	soil	50	C	Orange/Brown	Till	Dry	Decidous Forest	Bench	Silt
3830421	Phil Severinsen	11-Jul-23	2023	10	655305	5678607	1252	soil	70	B/C	Orange/Brown	Till	Dry	Decidous Forest	Bench	Bright Orange Rust
3830422	Phil Severinsen	11-Jul-23	2023	10	655252	5678610	1250	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Bright Orange Rust
3830423	Phil Severinsen	11-Jul-23	2023	10	655206	5678607	1247	soil	40	B/C	Pale Grey	Till	Moist	Decidous Forest	Valley Bottom	Fine Sands
3830424	Phil Severinsen	11-Jul-23	2023	10	655155	5678608	1247	soil	50	B/C	Pale Grey	Till	Dry	Decidous Forest	Mid Slope	Rocky Terrain
3830425	Phil Severinsen	11-Jul-23	2023	10	655104	5678610	1250	soil	50	C	Orange/Brown	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830426	Phil Severinsen	11-Jul-23	2023	10	655054	5678608	1255	soil	50	C	Brownish Grey	Till	Dry	Evergreen Forest	Mid Slope	Sandy Clay
3830427	Phil Severinsen	11-Jul-23	2023	10	655004	5678609	1261	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Bright Orange Rust
3830428	Phil Severinsen	11-Jul-23	2023	10	654954	5678608	1262	soil	50	C	Grey	Till	Dry	Decidous Forest	Mid Slope	Coarse Sands
3830429	Phil Severinsen	11-Jul-23	2023	10	654904	5678608	1263	soil	40	C	Grey	Till	Dry	Decidous Forest	Mid Slope	Coarse Sands
3830430	Phil Severinsen	11-Jul-23	2023	10	654854	5678608	1264	soil	40	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Ridge Top	Sandy Clay
3830431	Phil Severinsen	11-Jul-23	2023	10	654804	5678607	1266	soil	30	C	Grey	Till	Dry	Evergreen Forest	Ridge Top	Coarse Sands
3830432	Phil Severinsen	11-Jul-23	2023	10	654755	5678607	1266	soil	40	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Ridge Top	Rocky Terrain
3830433	Phil Severinsen	11-Jul-23	2023	10	654705	5678607	1268	soil	40	B/C	Light Brown	Till	Dry	Evergreen Forest	Ridge Top	Bright Orange Rust
3830434	Phil Severinsen	11-Jul-23	2023	10	654653	5678607	1270	soil	40	C	Grey	Till	Dry	Evergreen Forest	Ridge Top	Bright Orange Rust
3830435	Phil Severinsen	11-Jul-23	2023	10	654604	5678606	1270	soil	40	B/C	Pale Grey	Till	Dry	Decidous Forest	Mid Slope	Fine Sands
3830436	Phil Severinsen	11-Jul-23	2023	10	654555	5678607	1272	soil	30	B/C	Pale Grey	Till	Dry	Decidous Forest	Mid Slope	Fine Sands
3830437	Phil Severinsen	11-Jul-23	2023	10	654505	5678608	1275	soil	40	B/C	Light Brown	Till	Dry	Decidous Forest	Ridge Top	Rocky Terrain
3830438	Phil Severinsen	11-Jul-23	2023	10	654454	5678607	1275	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Ridge Top	Fine Sands
3830439	Phil Severinsen	11-Jul-23	2023	10	654405	5678607	1275	soil	40	C	Brownish Grey	Till	Dry	Decidous Forest	Ridge Top	Bright Orange Rust
3830440	Phil Severinsen	11-Jul-23	2023	10	654354	5678607	1275	soil	40	C	Pale Grey	Till	Dry	Decidous Forest	Ridge Top	Silt
3830441	Phil Severinsen	11-Jul-23	2023	10	654304	5678609	1274	soil	40	C	Grey	Till	Dry	Evergreen Forest	Ridge Top	Silt
3830442	Phil Severinsen	11-Jul-23	2023	10	654253	5678606	1273	soil	40	B/C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Silt
3830443	Phil Severinsen	11-Jul-23	2023	10	654204	5678607	1273	soil	30	B/C	Light Brown	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830444	Phil Severinsen	11-Jul-23	2023	10	654154	5678607	1273	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Subtle Slope	Bright Orange Rust
3830445	Phil Severinsen	11-Jul-23	2023	10	654104	5678607	1273	soil	30	C	Brownish Grey	Till	Dry	Evergreen Forest	Subtle Slope	Fine Sands
3830446	Phil Severinsen	11-Jul-23	2023	10	654053	5678606	1273	soil	40	B/C	Orange/Brown	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830447	Phil Severinsen	11-Jul-23	2023	10	654004	5678608	1273	soil	30	C	Orange/Brown	Till	Dry	Evergreen Forest	Subtle Slope	Silt
3830448	Phil Severinsen	11-Jul-23	2023	10	653953	5678606	1270	soil	40	B/C	Pale Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830450	Phil Severinsen	12-Jul-23	2023	10	655904	5679009	1213	soil	40	B/C	Light Brown	Lake Sediment	Dry	Decidous Forest	Valley Bottom	Coarse Sands
3830451	Phil Severinsen	12-Jul-23	2023	10	655853	5679009	1222	soil	50	C	Pale Grey	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830452	Phil Severinsen	12-Jul-23	2023	10	655804	5679010	1225	soil	60	C	Pale Grey	Till	Moist	Evergreen Forest	Mid Slope	Fine Sands
3830453	Phil Severinsen	12-Jul-23	2023	10	655755	5679008	1230	soil	50	C	Grey	Till	Dry	Evergreen Forest	Ridge Top	Fine Sands
3830454	Phil Severinsen	12-Jul-23	2023	10	655705	5679007	1229	soil	80	C	Pale Grey	Till	Dry	Evergreen Forest	Ridge Top	Fine Sands
3830455	Phil Severinsen	12-Jul-23	2023	10	655654	5679006	1229	soil	80	C	Grey	Till	Moist	Evergreen Forest	Subtle Slope	Fine Sands
3830456	Phil Severinsen	12-Jul-23	2023	10	655604	5679006	1230	soil	70	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830457	Phil Severinsen	12-Jul-23	2023	10	655555	5679008	1227	soil	80	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830458	Phil Severinsen	12-Jul-23	2023	10	655504	5679008	1224	soil	110	B/C	Brownish Grey	Bog	Wet	Decidous Forest	Valley Bottom	Sandy Clay
3830459	Phil Severinsen	12-Jul-23	2023	10	655454	5679007	1224	soil	110	A/B	Dark Brown	Bog	Wet	Decidous Forest	Valley Bottom	Organics, Coarse Sands
3830460	Phil Severinsen	12-Jul-23	2023	10	655404	5679009	1224	soil	110	B	Blue/Grey	Bog	Moist	Decidous Forest	Valley Bottom	Sandy Clay
3830461	Phil Severinsen	12-Jul-23	2023	10	655355	5679009	1224	soil	110	A/B	Dark Brown	Bog	Wet	Decidous Forest	Valley Bottom	Organics, Coarse Sands

GENERAL	SHIPPING INFORMATION			LAB INFORMATION							Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
											Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
											Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
											MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type																
3830387	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830387	Soil	0.5	6.2	4.9	36	<0.1	15.8	5	208	1.54	1.1	0.3	1	1	17	<0.1
3830388	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830388	Soil	0.3	16.3	6.1	28	0.2	19.6	5.8	197	2.11	1.1	1.5	1	2.2	54	<0.1
3830389	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830389	Soil	0.3	4.5	4.9	22	<0.1	6.4	3.2	109	1.06	0.6	0.2	20.3	0.5	23	<0.1
3830390	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830390	Soil	0.5	10.6	5.8	29	<0.1	22.5	6.5	113	2.01	2.5	0.5	1.5	2	25	<0.1
3830391	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830391	Soil	0.2	4.8	4.6	23	<0.1	8.2	3.3	130	1.01	0.7	0.3	1.2	0.8	23	<0.1
3830392	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830392	Soil	0.4	6.4	3.8	30	<0.1	11.4	4.6	142	1.48	1.1	0.3	11.7	0.9	18	<0.1
3830393	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830393	Soil	0.5	6.9	4.4	33	<0.1	15	4.5	128	1.45	1.2	0.3	8.9	1	24	<0.1
3830394	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830394	Soil	0.5	6.4	5.9	41	0.1	15.2	5.4	188	1.69	1.2	0.3	0.7	1	20	<0.1
3830395	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830395	Soil	0.2	6.5	5.8	32	<0.1	13	4.7	98	1.44	0.8	0.3	1.7	1.2	24	<0.1
3830396	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830396	Soil	0.2	6	5.2	23	<0.1	10.5	4.4	138	1.25	0.9	0.4	4.9	1.6	27	<0.1
3830397	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830397	Soil	0.3	7.6	5.2	31	<0.1	12.7	4.3	153	1.24	0.5	0.3	1.8	1.1	22	<0.1
3830398	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830398	Soil	0.1	5.9	4.6	20	<0.1	9.8	3.4	85	1.21	1.2	0.4	56.2	1.5	23	<0.1
3830399	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830399	Soil	0.2	7	4.3	22	<0.1	12.5	3.9	70	1.21	0.6	0.3	3.2	1.3	20	<0.1
3830400	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830400	Soil	0.2	5.5	4.4	25	<0.1	8.8	3.5	76	1.1	<0.5	0.2	0.9	0.8	16	<0.1
3830401	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830401	Soil	0.4	5.7	4.9	31	<0.1	13	4.9	191	1.51	1.1	0.2	1	1	17	<0.1
3830402	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830402	Soil	0.6	4.2	3.9	33	<0.1	9	5.1	452	1.26	0.6	0.2	1.2	0.7	19	<0.1
3830403	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830403	Soil	0.3	5.4	4.7	35	<0.1	11.4	4.1	155	1.25	0.6	0.3	1.3	1	22	<0.1
3830404	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830404	Soil	0.2	5.3	4.3	34	<0.1	10.2	3.7	105	1.19	0.6	0.2	3.8	0.9	21	<0.1
3830405	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830405	Soil	0.2	7.2	3.9	32	<0.1	11.2	4.6	191	1.35	0.8	0.3	5.4	1	26	<0.1
3830406	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830406	Soil	0.3	5.6	3.7	40	<0.1	9.7	5.3	194	1.46	0.8	0.3	2	1	21	<0.1
3830407	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830407	Soil	2.2	22.3	3.4	11	0.1	14.6	1.3	54	0.68	0.5	2.3	2	0.4	415	<0.1
3830408	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830408	Soil	1.4	8.9	1.1	5	<0.1	6.5	0.7	22	0.51	0.8	0.5	1.6	0.2	434	<0.1
3830409	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830409	Soil	0.2	9.6	3.3	17	<0.1	10.7	1.6	37	0.47	0.7	1.8	2	0.6	77	<0.1
3830410	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830410	Soil	0.2	14.2	3.2	16	<0.1	10.2	2.6	85	0.84	<0.5	3.8	2.1	1.1	65	<0.1
3830411	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830411	Soil	0.2	6	1.4	14	<0.1	5	2.6	57	0.47	0.6	2.6	1.4	1	35	<0.1
3830412	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830412	Soil	0.3	6.9	2.1	25	<0.1	7.8	4	92	0.91	0.6	0.8	3.5	1.3	37	<0.1
3830413	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830413	Soil	0.2	5.1	1.8	19	<0.1	9.9	4.4	107	1.34	0.6	0.2	1.1	1	17	<0.1
3830414	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830414	Soil	0.3	7.4	3.5	34	<0.1	14	5.5	130	1.67	0.8	0.3	1.2	0.9	20	<0.1
3830415	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830415	Soil	0.5	10.8	3.6	42	<0.1	17.8	8.6	516	2.21	1.1	0.3	0.5	1	30	<0.1
3830416	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830416	Soil	0.3	7	2.8	28	<0.1	12	5.1	142	1.71	1.1	0.3	0.8	1.2	13	<0.1
3830417	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830417	Soil	0.4	6.7	5	48	<0.1	17.1	7.3	186	1.77	1.2	0.3	1.2	1.3	19	<0.1
3830418	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830418	Soil	0.2	4.9	2.5	23	<0.1	7.4	4.6	155	1.23	<0.5	0.2	1	0.9	18	<0.1
3830419	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830419	Soil	0.7	10.2	5.8	62	<0.1	20	7.2	193	2.03	1.9	0.6	1	1.9	17	<0.1
3830420	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830420	Soil	0.6	9.5	6	58	<0.1	15.3	6.2	118	1.79	1.9	0.7	0.7	2.2	13	<0.1
3830421	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830421	Soil	0.6	5.7	8.1	50	<0.1	15.6	5.3	151	1.99	1.8	0.3	0.7	1.5	32	<0.1
3830422	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830422	Soil	0.2	5.6	1.9	18	<0.1	8.4	4.1	102	1.3	0.7	0.3	0.9	1.1	18	<0.1
3830423	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830423	Soil	0.4	9.8	3.7	40	<0.1	17.8	7.3	161	2.12	1.2	0.3	202.6	1.4	17	<0.1
3830424	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830424	Soil	0.2	5.1	1.9	18	<0.1	8.3	4.4	110	1.29	<0.5	0.3	1.1	1.2	23	<0.1
3830425	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830425	Soil	0.3	7.6	4.4	36	<0.1	17.6	6.1	117	1.84	0.9	0.3	0.7	1.3	23	<0.1
3830426	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830426	Soil	0.3	4.4	3.4	30	<0.1	11.6	4.3	132	1.3	0.6	0.2	3.2	0.9	15	<0.1
3830427	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830427	Soil	0.2	4.2	2.8	19	<0.1	6.2	3.4	131	0.87	<0.5	0.3	1.1	0.9	19	<0.1
3830428	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830428	Soil	0.1	4.2	2.9	16	<0.1	6.4	2.9	90	0.94	0.5	0.3	2	1.1	21	<0.1
3830429	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830429	Soil	0.2	4.3	2.5	14	<0.1	6.6	2.8	89	0.94	0.6	0.3	1.7	1.2	21	<0.1
3830430	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830430	Soil	0.2	4.2	4.6	28	<0.1	8.4	3.4	90	1.01	<0.5	0.3	0.8	0.8	18	<0.1
3830431	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830431	Soil	0.2	4.1	1.7	15	<0.1	7.3	3.6	97	1.18	<0.5	0.3	0.6	1.1	19	<0.1
3830432	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830432	Soil	0.2	5	3.2	25	<0.1	10.2	4.4	93	1.38	<0.5	0.3	0.7	1	19	<0.1
3830433	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830433	Soil	0.2	6.2	3.8	31	<0.1	12.4	4.6	105	1.6	0.8	0.3	1.3	1.2	20	<0.1
3830434	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830434	Soil	0.1	4.5	2.9	15	<0.1	6	2.8	89	0.88	<0.5	0.3	1.2	1.1	23	<0.1
3830435	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830435	Soil	0.2	3.9	3.7	20	<0.1	6.8	3	79	0.85	<0.5	0.3	1.1	0.8	18	<0.1
3830436	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830436	Soil	0.4	6.8	3.7	24	<0.1	12.9	4.2	75	1.4	1	0.4	<0.5	1.3	18	<0.1
3830437	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830437	Soil	0.4	6.6	5.7	31	<0.1	17.6	5.7	78	1.45	0.8	0.3	<0.5	1	23	<0.1
3830438	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830438	Soil	0.4	6.3	4.1	26	<0.1	13.4	4.8	85	1.7	1	0.3	0.7	1.1	18	<0.1
3830439	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830439	Soil	0.5	12.1	5.3	54	<0.1	29.9	8.7	186	2.64	1.8	0.5	<0.5	1.5	29	<0.1
3830440	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830440	Soil	0.3	5.8	4.1	27	<0.1	10.9	4.9	163	1.43	<0.5	0.3	1.1	1.1	21	<0.1
3830441	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830441	Soil	0.2	3.9	3.7	23	<0.1	8.3	3.4	78	1.11	<0.5	0.2	2.3	0.9	18	<0.1
3830442	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830442	Soil	0.1	3.4	3.8	15	<0.1	7.1	2.6	95	0.81	<0.5	0.4	1	1.1	33	<0.1
3830443	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830443	Soil	0.3	5	4.7	20	<0.1	10.6	4.5	110	1.28	<0.5	0.2	0.6	0.9	17	<0.1
3830444	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830444	Soil	0.2	5.9	2.1	20	<0.1	12	5	84	1.32	0.6	0.3	2.3	1	18	<0.1
3830445	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830445	Soil	0.2	4	2.9	14	<0.1	8.4	3.1	66	0.89	<0.5	0.3	0.5	0.9	19	<0.1
3830446	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830446	Soil	0.3	5	3.1	16	<0.1	12.4	4.2	62	1.14	0.8	0.3	<0.5	0.9	19	<0.1
3830447	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830447	Soil	0.3	5.9	3.4	19	<0.1	11.6	4.1	67	1.4	1	0.3	0.6	1.2	19	<0.1
3830448	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830448	Soil	0.1	3.7	5.1	19	<0.1	8.3	2.8	55	0.82	<0.5	0.2	<0.5	0.7	16	<0.1
3830450	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830450	Soil	0.2	5.7	2.9	37	<0.1	7.3	4.1	128	1.4	<0.5	0.6	1	1.2	39	<0.1
3830451	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830451	Soil	0.2	2.7	1.6	15	<0.1	5.1	2.7	103	0.99	<0.5	0.2	3.1	0.7	20	<0.1
3830452	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830452	Soil	0.2	4.5	3.1	21	<0.1	7.2	3.4	76	1.14	0.7	0.3	0.8	1.2	15	<0.1
3830453	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830453	Soil	0.2	3.7	1.8	18	<0.1	6.5	3.3	82	1.35	0.5	0.2	<0.5	0.8	15	<0.1
3830454	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830454	Soil	0.1	3.5	1.8	18	<0.1	5.9	2.8	74	0.94	0.7	0.2	2.4	0.8	14	<0.1
3830455	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830455	Soil	0.1	2.6	1.7	13	<0.1	4.4	2.7	66	0.89	<0.5	0.2	0.6	0.8	19	<0.1
3830456	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830456	Soil	0.1	4.1	1.7	23	<0.1	7	3.5	101	1.34	<0.5	0.3	<0.5	1.1	16	<0.1
3830457	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830457	Soil	0.2	3.5	2.2	18	<0.1	5.8	3.1	95	1.08	0.5	0.3	0.5	1.1	22	<0.1
3830458	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830458	Soil	0.1	13	2.5	8	<0.1	10	1.9	34	0.5	<0.5	6	1.8	1	27	<0.1
3830459	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830459	Soil	1.1	15.8	4.1	18	<0.1	9.5	1.6	53	0.84	0.7	2.2	1.1	0.6	88	<0.1
3830460	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830460	Soil	0.2	5.7	1.7	13	<0.1	5.5	2.1	52	0.58	<0.5	1.6	1.4	0.9	38	<0.1
3830461	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830461	Soil	0.6	21	2.4	11	<0.1	11.4	2	69	0.67	<0.5	6.3	1.9	0.5	149	0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3830387	<0.1	<0.1	35	0.14	0.118	4	18	0.14	102	0.094	1	1.51	0.014	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3830388	<0.1	<0.1	42	0.44	0.033	16	29	0.38	274	0.099	1	2.21	0.03	0.1	<0.1	0.01	6	<0.1	<0.05	6	<0.5	<0.2
3830389	<0.1	<0.1	29	0.18	0.03	5	14	0.16	100	0.072	<1	0.75	0.014	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830390	<0.1	<0.1	39	0.19	0.152	5	24	0.2	268	0.096	<1	2.95	0.018	0.07	<0.1	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
3830391	<0.1	<0.1	25	0.22	0.044	5	16	0.22	90	0.075	<1	0.97	0.013	0.05	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830392	<0.1	<0.1	35	0.14	0.092	4	18	0.19	107	0.073	<1	1.24	0.011	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3830393	<0.1	<0.1	34	0.19	0.098	3	18	0.16	126	0.082	<1	1.53	0.012	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3830394	0.1	<0.1	37	0.15	0.124	4	18	0.16	128	0.083	<1	1.74	0.011	0.05	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
3830395	<0.1	<0.1	37	0.18	0.043	5	22	0.23	164	0.087	<1	1.32	0.012	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830396	<0.1	<0.1	34	0.24	0.044	7	22	0.3	96	0.106	1	0.92	0.013	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830397	<0.1	<0.1	33	0.17	0.035	6	20	0.24	146	0.083	<1	1.19	0.013	0.04	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830398	<0.1	<0.1	39	0.19	0.044	6	22	0.22	122	0.099	<1	0.83	0.012	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830399	<0.1	<0.1	33	0.16	0.041	5	21	0.2	118	0.089	<1	1.18	0.013	0.04	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830400	<0.1	<0.1	32	0.12	0.031	4	16	0.15	97	0.07	<1	0.92	0.012	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830401	0.1	<0.1	38	0.14	0.096	4	19	0.16	99	0.08	1	1.31	0.01	0.04	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
3830402	<0.1	<0.1	34	0.14	0.076	5	18	0.15	136	0.06	<1	0.87	0.009	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3830403	0.1	<0.1	35	0.18	0.033	5	21	0.25	127	0.093	<1	1.02	0.011	0.05	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830404	<0.1	<0.1	33	0.17	0.024	5	19	0.22	104	0.086	<1	0.9	0.014	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830405	<0.1	<0.1	37	0.2	0.043	8	21	0.22	159	0.072	<1	1	0.013	0.04	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830406	0.1	<0.1	41	0.18	0.054	5	22	0.22	80	0.096	<1	0.86	0.012	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830407	0.2	<0.1	36	1.8	0.072	9	13	0.12	374	0.035	2	0.81	0.021	0.01	<0.1	0.09	2.3	<0.1	0.23	2	0.9	<0.2
3830408	0.1	<0.1	24	2.02	0.067	1	4	0.12	280	0.016	3	0.23	0.019	<0.01	<0.1	0.06	0.6	<0.1	0.21	<1	0.6	<0.2
3830409	0.2	<0.1	29	0.38	0.036	4	8	0.1	180	0.058	<1	1.18	0.033	0.02	<0.1	0.03	1.2	<0.1	<0.05	4	0.7	<0.2
3830410	<0.1	<0.1	36	0.48	0.053	7	23	0.17	238	0.072	<1	0.83	0.026	0.02	<0.1	0.02	2.9	<0.1	<0.05	3	0.6	<0.2
3830411	0.2	<0.1	26	0.3	0.07	6	25	0.12	106	0.06	<1	0.34	0.013	0.03	<0.1	<0.01	2.2	<0.1	<0.05	1	<0.5	<0.2
3830412	0.2	<0.1	40	0.31	0.065	7	34	0.2	150	0.086	<1	0.56	0.02	0.05	<0.1	<0.01	3	<0.1	<0.05	2	<0.5	<0.2
3830413	<0.1	<0.1	38	0.17	0.072	4	18	0.16	94	0.065	<1	0.83	0.009	0.04	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830414	<0.1	<0.1	45	0.15	0.057	5	23	0.17	121	0.085	<1	1.26	0.012	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830415	<0.1	<0.1	61	0.23	0.101	5	26	0.35	157	0.12	<1	1.46	0.015	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830416	<0.1	<0.1	47	0.13	0.078	4	21	0.17	90	0.087	<1	1.23	0.01	0.03	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
3830417	<0.1	<0.1	40	0.14	0.17	4	20	0.18	114	0.094	<1	1.8	0.013	0.08	<0.1	0.04	1.6	<0.1	<0.05	5	<0.5	<0.2
3830418	<0.1	<0.1	35	0.15	0.038	4	20	0.18	46	0.094	<1	0.75	0.011	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830419	0.1	<0.1	45	0.15	0.12	5	23	0.22	110	0.133	1	3.17	0.017	0.05	0.1	0.04	2.2	<0.1	<0.05	7	<0.5	<0.2
3830420	0.1	0.1	39	0.1	0.146	6	18	0.16	108	0.121	1	3.08	0.02	0.04	0.1	0.04	2.5	<0.1	<0.05	7	<0.5	<0.2
3830421	<0.1	0.2	41	0.33	0.348	3	18	0.14	98	0.114	1	2.61	0.014	0.09	0.2	0.03	1.5	<0.1	<0.05	9	<0.5	<0.2
3830422	<0.1	<0.1	38	0.16	0.04	5	19	0.18	81	0.085	<1	0.82	0.011	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830423	<0.1	<0.1	55	0.13	0.09	5	25	0.26	115	0.103	<1	1.82	0.013	0.04	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3830424	<0.1	<0.1	37	0.2	0.055	5	20	0.17	99	0.082	<1	0.87	0.011	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830425	<0.1	<0.1	40	0.16	0.159	4	23	0.17	165	0.086	<1	1.96	0.014	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830426	<0.1	<0.1	34	0.13	0.103	3	18	0.15	110	0.073	<1	1.22	0.011	0.03	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830427	<0.1	<0.1	26	0.17	0.029	5	14	0.18	69	0.077	<1	0.65	0.012	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830428	<0.1	<0.1	30	0.21	0.048	5	16	0.19	65	0.079	<1	0.74	0.012	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830429	<0.1	<0.1	32	0.22	0.049	5	16	0.19	78	0.083	<1	0.77	0.013	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830430	<0.1	<0.1	27	0.15	0.024	4	15	0.18	74	0.086	<1	0.98	0.013	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830431	<0.1	<0.1	35	0.19	0.048	4	17	0.15	90	0.074	<1	0.73	0.011	0.04	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830432	<0.1	<0.1	37	0.15	0.059	3	17	0.15	92	0.082	<1	1.13	0.015	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830433	<0.1	<0.1	45	0.15	0.048	4	19	0.18	155	0.095	<1	1.41	0.018	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830434	<0.1	<0.1	26	0.22	0.041	5	15	0.21	65	0.084	<1	0.73	0.013	0.04	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830435	<0.1	<0.1	27	0.15	0.021	4	13	0.15	69	0.081	<1	0.74	0.012	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830436	<0.1	<0.1	36	0.14	0.063	5	18	0.15	136	0.089	<1	1.45	0.014	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830437	<0.1	<0.1	36	0.17	0.068	4	18	0.17	183	0.098	1	1.74	0.013	0.05	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
3830438	<0.1	<0.1	42	0.13	0.112	4	20	0.16	91	0.091	1	1.53	0.011	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830439	0.1	<0.1	55	0.21	0.155	7	31	0.29	308	0.106	1	3.07	0.015	0.09	<0.1	0.04	3.2	<0.1	<0.05	8	<0.5	<0.2
3830440	<0.1	<0.1	40	0.18	0.048	6	18	0.18	107	0.082	<1	1.16	0.014	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830441	0.1	<0.1	32	0.15	0.032	4	17	0.17	69	0.083	<1	0.78	0.011	0.03	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830442	<0.1	<0.1	22	0.22	0.024	5	16	0.17	107	0.095	<1	0.87	0.014	0.03	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830443	<0.1	<0.1	37	0.12	0.056	4	16	0.13	76	0.098	<1	1.18	0.012	0.03	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830444	<0.1	<0.1	37	0.15	0.045	4	19	0.16	122	0.082	<1	1.04	0.013	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830445	<0.1	<0.1	26	0.14	0.03	4	13	0.14	59	0.083	<1	0.85	0.01	0.02	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830446	<0.1	<0.1	30	0.14	0.053	4	16	0.13	130	0.078	<1	1.25	0.01	0.03	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
3830447	<0.1	<0.1	36	0.14	0.069	5	17	0.12	89	0.085	<1	1.42	0.012	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830448	<0.1	<0.1	24	0.13	0.013	4	13	0.13	92	0.083	<1	0.95	0.013	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830450	<0.1	<0.1	34	0.26	0.008	7	14	0.31	192	0.069	<1	1.11	0.016	0.02	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
3830451	<0.1	<0.1	32	0.18	0.045	4	15	0.13	81	0.064	<1	0.5	0.01	0.03	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830452	<0.1	<0.1	30	0.11	0.049	5	15	0.13	101	0.079	<1	1.15	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830453	<0.1	<0.1	39	0.15	0.058	3	16	0.12	57	0.056	<1	0.65	0.007	0.02	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830454	<0.1	<0.1	26	0.13	0.052	3	12	0.1	80	0.051	<1	0.64	0.007	0.02	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830455	<0.1	<0.1	30	0.16	0.042	4	15	0.12	60	0.064	<1	0.52	0.011	0.02	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830456	<0.1	<0.1	37	0.17	0.069	4	16	0.14	62	0.052	<1	0.57	0.008	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830457	<0.1	<0.1	36	0.2	0.051	5	17	0.18	78	0.081	<1	0.59	0.013	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830458	0.1	<0.1	35	0.27	0.039	6	16	0.1	166	0.05	<1	0.82	0.018	0.01	<0.1	0.01	2.2	<0.1	<0.05	3	0.5	<0.2
3830459	0.2	<0.1	44	0.85	0.078	9	9	0.1	195	0.07	2	0.45	0.027	0.02	<0.1	0.04	1.5	<0.1	<0.05	2	0.8	<0.2
3830460	<0.1	<0.1	30	0.29	0.051	4	15	0.15	120	0.048	<1	0.53	0.016	0.02	<0.1	0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3830461	0.2	<0.1	26	0.94	0.066	6	13	0.19	275	0.042	2	0.8	0.021	0.02	<0.1	0.05	1.9	<0.1	0.16	2	1.2	<0.2

GENERAL				LOCATION				SAMPLE									
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3830462	Phil Severinsen	12-Jul-23	2023	10	655304	5679009	1224	soil	50	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830463	Phil Severinsen	12-Jul-23	2023	10	655252	5679009	1224	soil	50	C	Pale Grey	Till	Moist	Evergreen Forest	Subtle Slope	Clay
3830464	Phil Severinsen	12-Jul-23	2023	10	655205	5679008	1225	soil	40	C	Grey	Till	Moist	Evergreen Forest	Subtle Slope	Clay
3830465	Phil Severinsen	12-Jul-23	2023	10	655154	5679007	1226	soil	40	B/C	Light Brown	Till	Dry	Evergreen Forest	Bench	Silt
3830466	Phil Severinsen	12-Jul-23	2023	10	655104	5679008	1227	soil	40	B/C	Chocolate Brown	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830467	Phil Severinsen	12-Jul-23	2023	10	655053	5679008	1225	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Bench	Fine Sands
3830468	Phil Severinsen	12-Jul-23	2023	10	655005	5679008	1225	soil	40	C	Grey	Till	Dry	Evergreen Forest	Bench	Silt
3830469	Phil Severinsen	12-Jul-23	2023	10	654955	5679007	1224	soil	50	C	Grey	Till	Dry	Evergreen Forest	Bench	Sandy Clay
3830470	Phil Severinsen	12-Jul-23	2023	10	654904	5679008	1223	soil	40	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Subtle Slope	Coarse Sands
3830471	Phil Severinsen	12-Jul-23	2023	10	654858	5679008	1222	soil	110	A/B	Dark Brown	Bog	Wet	Evergreen Forest	Valley Bottom	Organics, Coarse Sands
3830472	Phil Severinsen	12-Jul-23	2023	10	654804	5679006	1222	soil	110	A/B	Dark Brown	Bog	Wet	Evergreen Forest	Valley Bottom	Organics, Coarse Sands
3830473	Phil Severinsen	12-Jul-23	2023	10	654754	5679008	1224	soil	70	C	Grey	Bog	Moist	Evergreen Forest	Subtle Slope	Clay
3830474	Phil Severinsen	12-Jul-23	2023	10	654703	5679008	1229	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830475	Phil Severinsen	12-Jul-23	2023	10	654653	5679007	1230	soil	50	B/C	Light Brown	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830476	Phil Severinsen	12-Jul-23	2023	10	654604	5679009	1236	soil	50	B/C	Chocolate Brown	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830477	Phil Severinsen	12-Jul-23	2023	10	654555	5679007	1237	soil	50	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Coarse Sands
3830478	Phil Severinsen	12-Jul-23	2023	10	654504	5679007	1237	soil	50	C	Grey	Till	Moist	Evergreen Forest	Mid Slope	Coarse Sands
3830479	Phil Severinsen	12-Jul-23	2023	10	654454	5679007	1238	soil	50	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Coarse Sands
3830480	Phil Severinsen	12-Jul-23	2023	10	654405	5679008	1238	soil	40	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Mid Slope	Rocky Terrain
3830481	Phil Severinsen	12-Jul-23	2023	10	654354	5679009	1240	soil	50	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Mid Slope	Black and Grey Streaks
3830482	Phil Severinsen	12-Jul-23	2023	10	654304	5679009	1242	soil	50	B/C	Light Brown	Till	Dry	Evergreen Forest	Mid Slope	Bright Orange Rust
3830483	Phil Severinsen	12-Jul-23	2023	10	654254	5679007	1247	soil	40	B/C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830484	Phil Severinsen	12-Jul-23	2023	10	654205	5679009	1250	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830485	Phil Severinsen	13-Jul-23	2023	10	656002	5680607	1241	soil	40	C	Grey	Till	Moist	Evergreen Forest	Mid Slope	Fine Sands
3830486	Phil Severinsen	13-Jul-23	2023	10	655953	5680609	1244	soil	40	C	Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830487	Phil Severinsen	13-Jul-23	2023	10	655905	5680606	1245	soil	50	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Bench	Sandy Clay
3830488	Phil Severinsen	13-Jul-23	2023	10	655854	5680606	1246	soil	80	B	Dark Brown	Bog	Wet	Decidous Forest	Valley Bottom	Coarse Sands
3830489	Phil Severinsen	13-Jul-23	2023	10	655806	5680607	1249	soil	50	B/C	Light Brown	Till	Moist	Evergreen Forest	Mid Slope	Fine Sands
3830490	Phil Severinsen	13-Jul-23	2023	10	655754	5680606	1258	soil	30	B/C	Pale Grey	Till	Dry	Evergreen Forest	Ridge Top	Outcrop Nearby
3830491	Phil Severinsen	13-Jul-23	2023	10	655703	5680607	1259	soil	50	C	Brownish Grey	Till	Moist	Evergreen Forest	Ridge Top	Outcrop Nearby
3830492	Phil Severinsen	13-Jul-23	2023	10	655656	5680608	1262	soil	40	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830493	Phil Severinsen	13-Jul-23	2023	10	655603	5680608	1273	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830494	Phil Severinsen	13-Jul-23	2023	10	655555	5680608	1280	soil	40	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Ridge Top	Rocky Terrain
3830495	Phil Severinsen	13-Jul-23	2023	10	655505	5680609	1282	soil	40	B/C	Orange/Brown	Till	Moist	Evergreen Forest	Ridge Top	Rocky Terrain
3830496	Phil Severinsen	13-Jul-23	2023	10	655454	5680606	1285	soil	30	B/C	Grey	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830497	Phil Severinsen	13-Jul-23	2023	10	655406	5680608	1294	soil	40	B/C	Light Brown	Till	Dry	Evergreen Forest	Mid Slope	Silt
3830498	Phil Severinsen	13-Jul-23	2023	10	655354	5680608	1301	soil	30	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Ridge Top	Rocky Terrain
3830499	Phil Severinsen	13-Jul-23	2023	10	655306	5680607	1303	soil	40	C	Orange/Brown	Till	Dry	Evergreen Forest	Ridge Top	Fine Sands
3830500	Phil Severinsen	13-Jul-23	2023	10	655255	5680608	1301	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Mid Slope	Sandy Clay
3830501	Phil Severinsen	8-Jul-23	2023	10	652051	5681100	1176	soil	40	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Coarse Sands
3830502	Phil Severinsen	8-Jul-23	2023	10	652002	5681098	1181	soil	40	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Angular Rock Chips
3830503	Phil Severinsen	8-Jul-23	2023	10	651952	5681100	1184	soil	50	C	Brownish Grey	Till	Moist	Evergreen Forest	Subtle Slope	Clay
3830504	Phil Severinsen	8-Jul-23	2023	10	651902	5681099	1187	soil	60	C	Light Brown	Till	Dry	Evergreen Forest	Mid Slope	Silt
3830505	Phil Severinsen	8-Jul-23	2023	10	651852	5681100	1196	soil	50	C	Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830506	Phil Severinsen	8-Jul-23	2023	10	651802	5681100	1201	soil	40	C	Grey	Till	Dry	Evergreen Forest	Mid Slope	Angular Rock Chips
3830507	Phil Severinsen	8-Jul-23	2023	10	651752	5681100	1207	soil	30	C	Brownish Grey	Till	Dry	Evergreen Forest	Ridge Top	Clay
3830508	Phil Severinsen	8-Jul-23	2023	10	651702	5681099	1208	soil	40	C	Grey	Till	Dry	Evergreen Forest	Ridge Top	Clay
3830509	Phil Severinsen	8-Jul-23	2023	10	651651	5681100	1208	soil	40	C	Grey	Till	Dry	Evergreen Forest	Bench	Angular Rock Chips
3830510	Phil Severinsen	8-Jul-23	2023	10	651602	5681099	1207	soil	40	C	Grey	Till	Moist	Evergreen Forest	Bench	Clay
3830511	Phil Severinsen	8-Jul-23	2023	10	651553	5681099	1208	soil	50	C	Grey	Till	Dry	Evergreen Forest	Bench	Bright Orange Rust
3830512	Phil Severinsen	8-Jul-23	2023	10	651503	5681100	1209	soil	60	C	Grey	Till	Moist	Evergreen Forest	Subtle Slope	Rusty Rock Chips
3830513	Phil Severinsen	8-Jul-23	2023	10	651452	5681100	1210	soil	40	C	Grey	Till	Moist	Evergreen Forest	Subtle Slope	Rocky Terrain
3830514	Phil Severinsen	8-Jul-23	2023	10	651401	5681100	1210	soil	30	B/C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830515	Phil Severinsen	8-Jul-23	2023	10	651352	5681100	1212	soil	40	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Clay
3830516	Phil Severinsen	8-Jul-23	2023	10	651302	5681100	1211	soil	30	C	Light Brown	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830517	Phil Severinsen	8-Jul-23	2023	10	651253	5681099	1211	soil	40	B/C	Grey	Till	Dry	Evergreen Forest	Ridge Top	Fine Sands
3830518	Phil Severinsen	8-Jul-23	2023	10	651202	5681099	1210	soil	40	C	Light Brown	Till	Moist	Evergreen Forest	Subtle Slope	Bright Orange Rust
3830519	Phil Severinsen	8-Jul-23	2023	10	651152	5681099	1209	soil	50	C	Light Brown	Till	Moist	Evergreen Forest	Subtle Slope	Bright Orange Rust
3830520	Phil Severinsen	8-Jul-23	2023	10	651103	5681099	1208	soil	50	C	Brownish Grey	Till	Wet	Old Burn	Flat	Sandy Clay
3830521	Phil Severinsen	8-Jul-23	2023	10	651051	5681099	1208	soil	40	C	Light Brown	Till	Dry	Old Burn	Subtle Slope	Bright Orange Rust
3830522	Phil Severinsen	8-Jul-23	2023	10	651050	5680999	1211	soil	40	C	Grey	Till	Dry	Old Burn	Subtle Slope	Bright Orange Rust
3830523	Phil Severinsen	8-Jul-23	2023	10	651101	5681000	1209	soil	40	C	Grey	Till	Moist	Old Burn	Subtle Slope	Bright Orange Rust
3830524	Phil Severinsen	8-Jul-23	2023	10	651151	5680999	1210	soil	40	C	Grey	Till	Dry	Old Burn	Subtle Slope	Sandy Clay
3830525	Phil Severinsen	8-Jul-23	2023	10	651202	5680999	1212	soil	30	B/C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830526	Phil Severinsen	8-Jul-23	2023	10	651252	5680998	1214	soil	40	C	Light Brown	Till	Dry	Evergreen Forest	Bench	Coarse Sands
3830527	Phil Severinsen	8-Jul-23	2023	10	651301	5680998	1213	soil	30	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830528	Phil Severinsen	8-Jul-23	2023	10	651352	5680999	1213	soil	30	C	Grey	Till	Dry	Old Burn	Subtle Slope	Dull Red Rust
3830529	Phil Severinsen	8-Jul-23	2023	10	651400	5680999	1213	soil	40	C	Brownish Grey	Till	Moist	Old Burn	Subtle Slope	Bright Orange Rust
3830530	Phil Severinsen	8-Jul-23	2023	10	651451	5681000	1212	soil	40	C	Light Brown	Till	Moist	Evergreen Forest	Subtle Slope	Sandy Clay
3830531	Phil Severinsen	8-Jul-23	2023	10	651502	5680999	1216	soil	30	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Bench	
3830532	Phil Severinsen	8-Jul-23	2023	10	651552	5680999	1215	soil	30	B/C	Light Brown	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830533	Phil Severinsen	8-Jul-23	2023	10	651601	5681000	1216	soil	40	C	Brownish Grey	Till	Dry	Evergreen Forest	Subtle Slope	Clay
3830534	Phil Severinsen	8-Jul-23	2023	10	651652	5681000	1215	soil	4	C	Brownish Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830535	Phil Severinsen	8-Jul-23	2023	10	651702	5680999	1218	soil	30	C	Brownish Grey	Till	Dry	Evergreen Forest	Near Drainage	Rocky Terrain

GENERAL	SHIPPING INFORMATION			LAB INFORMATION																						
										Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
										Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
										Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
										MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type															
3830462	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830462	Soil	0.2	4	2.6	19	<0.1	8.8	4.6	114	1.21	0.8	0.6	2.6	1.4	40	<0.1
3830463	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830463	Soil	0.1	4.2	2.1	17	<0.1	6.9	4.2	116	1.18	0.9	0.6	1.7	1.3	48	<0.1
3830464	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830464	Soil	0.2	3.9	3.4	14	<0.1	5.1	3	82	0.96	<0.5	0.3	0.5	1	28	<0.1
3830465	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830465	Soil	0.4	7	3.5	38	<0.1	12.4	5.3	105	1.46	1.2	0.4	0.6	1.5	13	<0.1
3830466	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830466	Soil	0.3	6.1	2.9	38	<0.1	11.1	4.7	148	1.43	1.1	0.3	6.3	1.3	13	<0.1
3830467	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830467	Soil	0.2	4.1	5.3	18	<0.1	6.7	3.7	47	1.04	0.9	0.2	0.6	0.6	15	<0.1
3830468	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830468	Soil	0.2	3.1	5.6	9	<0.1	4.8	2.4	53	0.91	<0.5	0.2	<0.5	0.7	27	<0.1
3830469	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830469	Soil	0.1	4.5	3.4	17	<0.1	5.5	3.7	122	1.18	<0.5	0.4	1.2	1.6	38	<0.1
3830470	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830470	Soil	<0.1	2.1	2.5	22	<0.1	5.6	3.6	101	0.82	<0.5	0.4	0.5	1.6	37	<0.1
3830471	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830471	Soil	4.9	27.1	2	17	0.1	11.2	3.2	105	0.57	0.8	8.1	2	0.7	149	<0.1
3830472	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830472	Soil	5	25.9	1.9	15	<0.1	11.4	3.1	68	0.77	1.1	6.2	1.4	0.9	160	<0.1
3830473	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830473	Soil	0.1	4.1	1.8	12	<0.1	6.2	3.4	141	0.96	<0.5	0.3	1.2	1.2	33	<0.1
3830474	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830474	Soil	0.3	8	3.2	36	<0.1	10.2	4.7	105	1.46	1.3	0.6	0.5	1.6	14	<0.1
3830475	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830475	Soil	0.2	5.7	1.5	15	<0.1	8.1	4.1	100	1.28	0.8	0.3	0.8	1.1	23	<0.1
3830476	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830476	Soil	0.4	4.5	3.2	22	<0.1	8.6	4.1	89	1.36	0.8	0.2	0.8	0.9	17	<0.1
3830477	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830477	Soil	0.3	6.4	2.3	20	<0.1	11.7	4.5	85	1.74	1.3	0.3	0.7	1.3	18	<0.1
3830478	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830478	Soil	0.3	6.4	3.5	25	<0.1	10.5	4	86	1.19	0.7	0.3	2.2	1.1	19	<0.1
3830479	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830479	Soil	0.2	3.9	2.1	18	<0.1	7.6	3	70	1.12	0.6	0.2	1	0.8	18	<0.1
3830480	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830480	Soil	0.3	6.1	3.6	19	<0.1	10.5	4.1	69	1.25	0.7	0.3	2.2	1.2	18	<0.1
3830481	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830481	Soil	0.2	11.1	2.7	18	<0.1	9.8	3.1	84	1.21	0.6	0.9	0.6	1.3	29	<0.1
3830482	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830482	Soil	0.3	7	3.1	34	<0.1	14.1	5.3	142	1.59	1	0.3	1	1	21	<0.1
3830483	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830483	Soil	0.5	4.7	5.2	35	<0.1	11.8	5.4	136	1.68	0.9	0.3	1	1.1	14	<0.1
3830484	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830484	Soil	0.2	7.5	4.3	46	<0.1	17.3	5.4	134	1.66	0.7	0.3	<0.5	1.4	24	<0.1
3830485	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830485	Soil	0.1	3.2	3.7	14	<0.1	4.9	2.6	64	0.86	<0.5	0.3	2.9	0.8	23	<0.1
3830486	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830486	Soil	0.1	3.3	2.6	17	<0.1	5.8	2.6	70	0.87	<0.5	0.3	14.6	0.8	22	<0.1
3830487	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830487	Soil	0.2	3.7	3.2	16	<0.1	5.6	3	84	1.04	<0.5	0.3	0.9	1	32	<0.1
3830488	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830488	Soil	0.4	79.9	7.4	35	0.6	39.7	7.3	355	2.58	1.4	8.1	2.1	2.7	166	<0.1
3830489	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830489	Soil	0.2	2.6	2	15	<0.1	5.7	3	85	0.97	<0.5	0.3	<0.5	0.9	24	<0.1
3830490	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830490	Soil	0.6	7.4	5.8	63	<0.1	12	5.1	153	1.76	1.5	0.5	<0.5	1.4	20	<0.1
3830491	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830491	Soil	0.4	8.6	3.5	44	<0.1	13	6	161	2.13	1.1	0.4	0.5	1.2	19	<0.1
3830492	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830492	Soil	0.3	4.2	4	29	<0.1	11.3	4.5	100	1.51	0.7	0.2	0.6	0.9	21	<0.1
3830493	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830493	Soil	0.2	3.9	1.8	15	<0.1	7.4	3.3	79	1.23	<0.5	0.2	1.2	0.7	19	<0.1
3830494	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830494	Soil	0.2	4.7	2.8	25	<0.1	8.6	4	144	1.22	0.6	0.3	0.8	0.8	23	<0.1
3830495	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830495	Soil	0.4	12.6	5	52	0.1	18	6.1	524	1.7	1.4	0.4	0.6	1	70	<0.1
3830496	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830496	Soil	0.3	8.3	4.7	42	<0.1	16.4	5.6	224	1.7	0.6	0.3	2.5	1	30	<0.1
3830497	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830497	Soil	0.3	4.1	4.1	41	<0.1	10.4	4.4	162	1.4	0.6	0.2	<0.5	0.8	27	<0.1
3830498	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830498	Soil	0.3	4.7	4.6	51	<0.1	11	5.1	271	1.37	<0.5	0.2	0.5	0.4	24	<0.1
3830499	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830499	Soil	0.3	7.5	4.2	29	<0.1	17.1	5.2	96	1.65	1.2	0.4	<0.5	1.5	21	<0.1
3830500	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001389	28-Jul-23	SS80	AQ201	3830500	Soil	0.2	5.2	3.2	26	<0.1	12.2	4	90	1.26	0.6	0.3	<0.5	0.9	23	<0.1
3830501	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830501	Soil	0.3	6.9	4.1	25	<0.1	10.3	5.1	127	1.51	0.9	0.3	1.5	1.1	25	<0.1
3830502	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830502	Soil	0.2	3.8	4	22	<0.1	6.6	3.7	99	1.21	0.8	0.3	1.2	1	22	<0.1
3830503	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830503	Soil	0.3	13.2	5.9	33	<0.1	21.6	8.2	221	2	1	0.6	1.2	1.8	44	<0.1
3830504	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830504	Soil	0.4	11.2	4.1	41	<0.1	15.6	7.5	236	2.07	0.9	0.4	25.2	1.2	32	<0.1
3830505	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830505	Soil	0.3	6.5	4	31	<0.1	11.4	4.1	126	1.3	<0.5	0.4	1.8	0.9	34	<0.1
3830506	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830506	Soil	0.2	5.6	4.8	33	<0.1	9.9	4	148	1.27	0.7	0.3	1.1	0.9	23	<0.1
3830507	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830507	Soil	0.3	5.4	4.4	36	<0.1	10.3	4.5	284	1.25	0.6	0.3	1.1	1	23	<0.1
3830508	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830508	Soil	0.3	6.6	5.3	30	<0.1	13.1	4.9	140	1.5	1	0.4	3.5	1.3	26	<0.1
3830509	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830509	Soil	0.4	9.9	4.6	38	<0.1	13.4	7	203	1.9	1.8	0.4	2.3	1.4	29	<0.1
3830510	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830510	Soil	0.2	9.3	6	35	<0.1	14.3	5.1	208	1.48	0.9	0.5	3.6	1.9	39	<0.1
3830511	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830511	Soil	0.3	7.3	6.2	38	<0.1	11.5	4.5	210	1.33	0.9	0.3	4.3	0.9	23	<0.1
3830512	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830512	Soil	0.2	6.4	3.4	20	<0.1	9.1	4.1	152	1.28	1.2	0.4	4.9	1.3	28	<0.1
3830513	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830513	Soil	0.3	5.6	4.3	29	<0.1	9.9	3.9	188	1.11	0.7	0.3	2.8	1	27	<0.1
3830514	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830514	Soil	0.3	6.9	6.4	32	<0.1	10.6	4.7	170	1.34	0.7	0.4	14.3	1.2	29	<0.1
3830515	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830515	Soil	0.3	7	5.5	29	<0.1	11.8	4.5	128	1.3	0.7	0.3	1.7	0.8	26	<0.1
3830516	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830516	Soil	0.3	6.2	5.8	40	<0.1	10.6	4.5	181	1.32	0.5	0.3	8.3	0.8	23	<0.1
3830517	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830517	Soil	0.5	6.6	5.4	32	<0.1	10.5	4.5	342	1.26	0.8	0.3	1.9	0.8	27	<0.1
3830518	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830518	Soil	0.3	6.8	5.4	37	0.1	11.4	4.9	266	1.39	0.8	0.3	3.5	0.9	33	<0.1
3830519	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830519	Soil	0.2	5.9	4.5	17	<0.1	8.3	4.3	143	1.26	1.6	0.5	128.7	1.6	29	<0.1
3830520	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830520	Soil	0.2	5.2	5.1	20	<0.1	7.6	3.4	129	1.22	1.2	0.7	6.6	1.4	29	<0.1
3830521	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830521	Soil	0.4	7.9	5.2	34	<0.1	11.8	4.8	149	1.41	0.9	0.3	5.6	0.8	24	<0.1
3830522	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830522	Soil	0.3	6.6	5	30	<0.1	12.4	4.4	116	1.46	1	0.3	4.7	1.2	22	<0.1
3830523	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830523	Soil	0.1	4.3	5	16	<0.1	7	3	104	1.1	0.6	0.7	6.2	1.7	31	<0.1
3830524	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830524	Soil	0.2	5	4.2	21	<0.1	7.6	3.3	132	0.93	<0.5	0.3	0.6	0.8	23	<0.1
3830525	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830525	Soil	0.3	7.1	5.5	38	<0.1	12.6	4.7	196	1.23	0.7	0.3	0.8	0.7	27	<0.1
3830526	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830526	Soil	0.3	5.6	5	25	<0.1	8.1	4	122	1.34	1	0.3	2.7	1	20	<0.1
3830527	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830527	Soil	0.3	5.2	4.5	25	<0.1	9.3	3.8	127	1.3	1.1	0.2	4.3	0.8	23	<0.1
3830528	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830528	Soil	0.2	4.7	5.4	24	<0.1	7.6	3	142	0.97	0.6	0.4	22.9	1	29	<0.1
3830529	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830529	Soil	0.2	6.1	4.9	22	<0.1	10	4	114	1.28	1	0.4	2	1.3	24	<0.1
3830530	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830530	Soil	0.2	6.2	5.4	23	<0.1	10.2	3.6	153	1.16	0.8	0.6	1.9	1.7	31	<0.1
3830531	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830531	Soil	0.5	8.5	5	43	<0.1	15.7	5.8	477	1.61	1.1	0.3	0.5	1.2	25	<0.1
3830532	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830532	Soil	0.3	6.7	3.9	26	<0.1	11.3	4.1	116	1.41	0.9	0.3	0.5	1.2	22	<0.1
3830533	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830533	Soil	0.3	10.4	6.5	48	<0.1	17.9	5.6	138	1.77	1.3	0.4	0.5	1.4	27	<0.1
3830534	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830534	Soil	0.2	8.9	6.1	35	<0.1	15.1	5	133	1.48	0.7	0.5	15.5	1.7	29	<0.1
3830535	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830535	Soil	0.4	9.7	5.2	40	<0.1	16.8	6.6	170	1.99	1.5	0.4	3	1.5	29	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3830462	<0.1	<0.1	36	0.42	0.069	9	20	0.3	99	0.071	<1	0.66	0.023	0.06	<0.1	0.02	2.4	<0.1	<0.05	2	<0.5	<0.2
3830463	<0.1	<0.1	32	0.42	0.075	7	28	0.25	122	0.08	<1	0.65	0.025	0.06	<0.1	<0.01	3.3	<0.1	<0.05	2	<0.5	<0.2
3830464	<0.1	<0.1	28	0.23	0.03	5	15	0.2	103	0.083	<1	0.75	0.019	0.03	<0.1	0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830465	<0.1	<0.1	38	0.1	0.077	4	23	0.16	101	0.093	<1	1.7	0.012	0.04	<0.1	0.02	2	<0.1	<0.05	4	<0.5	<0.2
3830466	<0.1	<0.1	37	0.11	0.083	4	17	0.15	66	0.082	1	1.41	0.012	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830467	<0.1	<0.1	28	0.1	0.027	2	15	0.1	119	0.082	<1	1.45	0.018	0.03	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
3830468	<0.1	<0.1	18	0.19	0.007	2	11	0.13	148	0.079	<1	1.25	0.027	0.03	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3830469	<0.1	<0.1	29	0.32	0.021	5	19	0.29	122	0.093	<1	0.91	0.025	0.06	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830470	<0.1	<0.1	27	0.32	0.043	5	17	0.34	95	0.092	<1	0.66	0.021	0.03	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830471	0.3	<0.1	29	1.21	0.062	8	19	0.17	273	0.045	2	0.78	0.019	0.02	<0.1	0.05	2.9	<0.1	0.41	2	1.3	<0.2
3830472	0.3	<0.1	69	1.31	0.063	8	20	0.21	281	0.058	2	0.73	0.022	0.02	<0.1	0.04	2.9	<0.1	0.39	2	1.8	<0.2
3830473	<0.1	<0.1	26	0.31	0.055	7	17	0.18	119	0.068	<1	0.56	0.021	0.03	<0.1	<0.01	2	<0.1	<0.05	2	<0.5	<0.2
3830474	0.1	<0.1	39	0.12	0.098	9	17	0.17	90	0.091	1	1.76	0.017	0.03	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
3830475	<0.1	<0.1	41	0.2	0.041	7	20	0.17	135	0.073	<1	0.67	0.012	0.03	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830476	<0.1	<0.1	37	0.13	0.068	3	16	0.12	75	0.078	<1	1.14	0.01	0.03	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3830477	0.1	<0.1	50	0.15	0.063	4	21	0.15	109	0.085	<1	1.08	0.011	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830478	<0.1	<0.1	35	0.15	0.029	4	18	0.17	122	0.088	<1	1.02	0.012	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830479	<0.1	<0.1	35	0.15	0.037	4	16	0.13	72	0.072	<1	0.74	0.009	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830480	<0.1	<0.1	35	0.14	0.049	4	16	0.12	128	0.081	<1	1.23	0.013	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830481	<0.1	<0.1	34	0.21	0.024	19	16	0.12	161	0.074	<1	0.9	0.013	0.03	<0.1	0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
3830482	0.1	<0.1	38	0.17	0.083	5	18	0.17	186	0.081	<1	1.37	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830483	<0.1	<0.1	40	0.11	0.178	4	17	0.13	109	0.095	<1	1.7	0.012	0.03	<0.1	0.03	1.4	<0.1	<0.05	5	<0.5	<0.2
3830484	<0.1	<0.1	38	0.2	0.07	5	23	0.23	142	0.096	<1	1.53	0.015	0.05	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
3830485	<0.1	<0.1	25	0.16	0.014	4	14	0.14	111	0.08	<1	0.74	0.013	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830486	<0.1	<0.1	26	0.18	0.032	4	14	0.16	93	0.074	<1	0.61	0.012	0.03	<0.1	<0.01	1	<0.1	<0.05	2	<0.5	<0.2
3830487	<0.1	<0.1	32	0.22	0.017	5	15	0.17	146	0.085	<1	0.74	0.017	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830488	<0.1	0.2	54	0.96	0.045	39	38	0.47	814	0.107	1	3.02	0.035	0.12	<0.1	0.03	8.6	0.1	<0.05	8	0.6	<0.2
3830489	<0.1	<0.1	31	0.17	0.025	4	16	0.19	109	0.067	<1	0.57	0.011	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830490	<0.1	0.1	39	0.14	0.123	6	17	0.14	146	0.105	1	2.46	0.017	0.03	<0.1	0.04	1.8	<0.1	<0.05	7	<0.5	<0.2
3830491	<0.1	<0.1	56	0.16	0.089	5	23	0.23	144	0.091	1	1.52	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830492	<0.1	<0.1	34	0.16	0.085	3	17	0.16	159	0.08	<1	1.47	0.012	0.04	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
3830493	<0.1	<0.1	34	0.15	0.042	3	15	0.14	91	0.064	<1	0.71	0.008	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830494	<0.1	<0.1	34	0.19	0.044	5	17	0.19	107	0.079	<1	0.84	0.011	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830495	0.1	<0.1	35	0.63	0.218	6	20	0.2	369	0.084	4	2.4	0.032	0.12	<0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
3830496	<0.1	<0.1	37	0.22	0.086	4	22	0.28	257	0.08	<1	1.81	0.016	0.1	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
3830497	<0.1	<0.1	33	0.23	0.131	4	17	0.19	169	0.074	<1	1.16	0.01	0.05	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830498	<0.1	<0.1	32	0.2	0.088	3	17	0.2	149	0.071	<1	1.17	0.011	0.06	<0.1	0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
3830499	<0.1	<0.1	36	0.14	0.133	4	19	0.17	213	0.089	<1	1.97	0.014	0.04	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
3830500	<0.1	<0.1	29	0.16	0.108	4	14	0.13	109	0.071	<1	1.34	0.011	0.03	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830501	0.1	<0.1	37	0.19	0.06	4	20	0.2	130	0.085	1	1.34	0.014	0.07	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830502	0.1	<0.1	31	0.19	0.037	5	17	0.23	100	0.07	<1	0.79	0.013	0.05	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830503	<0.1	0.1	43	0.36	0.036	8	49	0.72	200	0.096	1	1.82	0.03	0.09	<0.1	<0.01	3.7	<0.1	<0.05	5	<0.5	<0.2
3830504	0.1	<0.1	55	0.29	0.048	7	30	0.33	127	0.137	<1	1.09	0.022	0.07	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
3830505	0.1	<0.1	33	0.27	0.034	9	21	0.28	138	0.081	1	0.96	0.014	0.05	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830506	0.1	<0.1	32	0.19	0.025	5	18	0.25	108	0.078	<1	0.96	0.016	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830507	<0.1	<0.1	32	0.19	0.031	6	20	0.26	139	0.077	<1	0.91	0.013	0.05	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830508	0.1	0.1	40	0.24	0.057	8	25	0.36	109	0.088	<1	0.98	0.014	0.06	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830509	0.2	<0.1	48	0.27	0.059	6	25	0.38	105	0.108	<1	1.13	0.014	0.07	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
3830510	0.1	<0.1	34	0.32	0.045	10	28	0.42	135	0.119	<1	1.39	0.015	0.08	<0.1	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
3830511	0.1	<0.1	35	0.22	0.037	6	20	0.22	110	0.08	1	0.94	0.014	0.06	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830512	0.1	<0.1	35	0.26	0.057	7	19	0.26	96	0.093	<1	0.72	0.015	0.05	<0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
3830513	<0.1	<0.1	28	0.23	0.041	6	18	0.27	104	0.089	<1	0.85	0.013	0.05	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830514	<0.1	<0.1	32	0.23	0.036	7	20	0.25	151	0.097	<1	1.34	0.016	0.06	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830515	0.1	<0.1	33	0.21	0.037	6	19	0.23	131	0.085	<1	1.03	0.014	0.04	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830516	<0.1	<0.1	32	0.19	0.034	5	17	0.26	144	0.07	<1	1.26	0.017	0.05	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830517	<0.1	<0.1	34	0.23	0.034	5	17	0.23	149	0.075	1	1.05	0.017	0.06	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
3830518	<0.1	<0.1	35	0.25	0.062	8	20	0.24	154	0.081	1	1.12	0.015	0.06	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830519	<0.1	<0.1	35	0.27	0.051	7	20	0.27	103	0.086	<1	0.81	0.016	0.06	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830520	<0.1	<0.1	33	0.28	0.053	7	18	0.3	106	0.08	<1	0.82	0.016	0.06	<0.1	<0.01	2	<0.1	<0.05	3	<0.5	<0.2
3830521	<0.1	<0.1	33	0.18	0.057	6	17	0.21	177	0.071	<1	1.26	0.019	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
3830522	<0.1	<0.1	35	0.18	0.096	6	20	0.2	150	0.087	<1	1.28	0.013	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830523	<0.1	<0.1	28	0.27	0.037	6	18	0.27	97	0.097	<1	0.79	0.018	0.07	<0.1	<0.01	2	<0.1	<0.05	3	<0.5	<0.2
3830524	<0.1	<0.1	25	0.19	0.032	6	15	0.19	104	0.08	<1	0.81	0.014	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830525	<0.1	<0.1	32	0.23	0.035	6	21	0.27	137	0.072	1	1.12	0.016	0.06	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830526	<0.1	<0.1	35	0.17	0.067	5	18	0.23	82	0.073	<1	0.89	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830527	<0.1	<0.1	35	0.19	0.032	5	18	0.21	128	0.071	<1	0.91	0.012	0.05	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830528	<0.1	<0.1	23	0.25	0.043	6	15	0.24	133	0.076	<1	0.81	0.013	0.06	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830529	<0.1	<0.1	34	0.2	0.037	6	21	0.24	115	0.094	<1	0.94	0.013	0.06	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830530	<0.1	<0.1	29	0.27	0.035	8	23	0.31	111	0.099	<1	1.1	0.015	0.07	<0.1	0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
3830531	<0.1	<0.1	37	0.2	0.067	6	22	0.25	175	0.088	<1	1.48	0.014	0.06	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
3830532	<0.1	<0.1	38	0.2	0.041	6	21	0.26	104	0.095	<1	0.92	0.012	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830533	<0.1	0.1	38	0.21	0.072	7	25	0.28	168	0.093	<1	1.74	0.019	0.06	<0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
3830534	<0.1	<0.1	33	0.23	0.033	8	25	0.34	152	0.114	<1	1.47	0.016	0.06	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
3830535	0.1	<0.1	42	0.24	0.13	6	24	0.33	185	0.095	<1	1.71	0.015	0.07	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2

GENERAL				LOCATION				SAMPLE									
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3830536	Phil Severinsen	8-Jul-23	2023	10	651499	5681398	1189	soil	30	C	Grey	Till	Dry	Decidous Forest	Mid Slope	Rocky Terrain
3830537	Phil Severinsen	8-Jul-23	2023	10	651453	5681398	1189	soil	50	C	Grey	Till	Dry	Decidous Forest	Mid Slope	Silt
3830538	Phil Severinsen	8-Jul-23	2023	10	651402	5681400	1195	soil	40	C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Bright Orange Rust
3830539	Phil Severinsen	8-Jul-23	2023	10	651352	5681399	1195	soil	40	C	Grey	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830540	Phil Severinsen	9-Jul-23	2023	10	652020	5680398	1227	soil	40	C	Light Brown	Till	Moist	Evergreen Forest	Subtle Slope	Sandy Clay
3830541	Phil Severinsen	9-Jul-23	2023	10	651970	5680399	1229	soil	40	C	Light Brown	Till	\d	Evergreen Forest	Subtle Slope	Sandy Clay
3830542	Phil Severinsen	9-Jul-23	2023	10	651918	5680399	1229	soil	60	C	Light Brown	Till	Dry	Evergreen Forest	Subtle Slope	Fine Sands
3830543	Phil Severinsen	9-Jul-23	2023	10	651870	5680400	1230	soil	50	C	Light Brown	Till	Dry	Evergreen Forest	Subtle Slope	Fine Sands
3830544	Phil Severinsen	9-Jul-23	2023	10	651820	5680400	1229	soil	40	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Fine Sands
3830545	Phil Severinsen	9-Jul-23	2023	10	651770	5680398	1230	soil	40	B/C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Bright Orange Rust
3830546	Phil Severinsen	9-Jul-23	2023	10	651720	5680398	1231	soil	60	C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Coarse Sands
3830547	Phil Severinsen	9-Jul-23	2023	10	651669	5680397	1230	soil	40	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Subtle Slope	Rusty Rock Chips
3830548	Phil Severinsen	9-Jul-23	2023	10	651620	5680399	1230	soil	40	B/C	Chocolate Brown	Till	Dry	Evergreen Forest	Bench	Bright Orange Rust
3830549	Phil Severinsen	9-Jul-23	2023	10	651570	5680399	1231	soil	40	B/C	Chocolate Brown	Till	Dry	Evergreen Forest	Subtle Slope	Fine Sands
3830550	Phil Severinsen	9-Jul-23	2023	10	651520	5680399	1232	soil	30	B/C	Grey	Till	Dry	Evergreen Forest	Subtle Slope	Rocky Terrain
3830551	Phil Severinsen	13-Jul-23	2023	10	655204	5680606	1304	soil	40	C	Orange/Brown	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830552	Phil Severinsen	13-Jul-23	2023	10	655155	5680608	1309	soil	40	B/C	Brownish Grey	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830553	Phil Severinsen	13-Jul-23	2023	10	655105	5680607	1303	soil	40	C	Grey	Till	Moist	Evergreen Forest	Mid Slope	Coarse Sands
3830554	Phil Severinsen	13-Jul-23	2023	10	655054	5680608	1299	soil	30	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830555	Phil Severinsen	13-Jul-23	2023	10	655004	5680607	1297	soil	40	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Bench	Fine Sands
3830556	Phil Severinsen	13-Jul-23	2023	10	654954	5680608	1296	soil	40	B/C	Light Brown	Till	Moist	Evergreen Forest	Bench	Fine Sands
3830557	Phil Severinsen	13-Jul-23	2023	10	654903	5680606	1289	soil	40	B/C	Chocolate Brown	Till	Dry	Evergreen Forest	Bench	Rocky Terrain
3830558	Phil Severinsen	13-Jul-23	2023	10	654855	5680606	1284	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830559	Phil Severinsen	13-Jul-23	2023	10	654805	5680608	1277	soil	40	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830560	Phil Severinsen	13-Jul-23	2023	10	654754	5680610	1273	soil	40	C	Pale Grey	Till	Dry	Decidous Forest	Mid Slope	Silt
3830561	Phil Severinsen	13-Jul-23	2023	10	654703	5680609	1274	soil	40	B/C	Brownish Grey	Till	Dry	Decidous Forest	Bench	Rocky Terrain
3830562	Phil Severinsen	13-Jul-23	2023	10	654655	5680608	1271	soil	40	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Fine Sands
3830563	Phil Severinsen	13-Jul-23	2023	10	654604	5680609	1267	soil	30	C	Pale Grey	Till	Dry	Decidous Forest	Bench	Rocky Terrain
3830564	Phil Severinsen	13-Jul-23	2023	10	654555	5680608	1261	soil	30	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Mid Slope	Rocky Terrain
3830565	Phil Severinsen	13-Jul-23	2023	10	654505	5680609	1257	soil	30	C	Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830566	Phil Severinsen	13-Jul-23	2023	10	654454	5680607	1255	soil	40	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830567	Phil Severinsen	13-Jul-23	2023	10	654406	5680610	1253	soil	40	C	Grey	Till	Moist	Evergreen Forest	Mid Slope	Coarse Sands
3830568	Phil Severinsen	13-Jul-23	2023	10	654355	5680608	1248	soil	40	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830569	Phil Severinsen	13-Jul-23	2023	10	654303	5680607	1243	soil	40	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Fine Sands
3830570	Phil Severinsen	13-Jul-23	2023	10	654255	5680609	1241	soil	40	C	Grey	Till	Moist	Evergreen Forest	Mid Slope	Sandy Clay
3830571	Phil Severinsen	13-Jul-23	2023	10	654205	5680607	1237	soil	50	B/C	Orange/Brown	Till	Moist	Evergreen Forest	Bench	Fine Sands
3830572	Phil Severinsen	13-Jul-23	2023	10	654152	5680608	1232	soil	40	B/C	Brownish Grey	Till	Wet	Evergreen Forest	Bench	Sandy Clay
3830573	Phil Severinsen	13-Jul-23	2023	10	654103	5680609	1230	soil	50	B/C	Orange/Brown	Till	Moist	Evergreen Forest	Subtle Slope	Sandy Clay
3830574	Phil Severinsen	13-Jul-23	2023	10	654054	5680607	1227	soil	30	B/C	Chocolate Brown	Till	Moist	Evergreen Forest	Mid Slope	Rocky Terrain
3830575	Phil Severinsen	13-Jul-23	2023	10	654005	5680608	1230	soil	50	B/C	Brownish Grey	Till	Dry	Evergreen Forest	Ridge Top	Fine Sands
3830576	Phil Severinsen	13-Jul-23	2023	10	653955	5680608	1229	soil	40	B/C	Orange/Brown	Till	Dry	Evergreen Forest	Mid Slope	Fine Sands
3830577	Phil Severinsen	13-Jul-23	2023	10	653905	5680608	1226	soil	50	C	Pale Grey	Till	Dry	Evergreen Forest	Ridge Top	Clay
3830653	Phil Severinsen	16-Jul-23	2023	10	653849	5681008	1204	soil	60	C	Pale Grey	Till	Dry	Evergreen Forest	Mid Slope	Sandy Clay
3830801	Clayton Jones	10-Jul-23	2023	10	650094	5682899	1118	soil	30	b/c	light grey	till	dry	burn evergreen	rolling hills	sandy till, re sample of 2006 soil site (300+ ppb Au)
3830802	Clayton Jones	10-Jul-23	2023	10	650452	5681500	1193	soil	30	b	brown	till	dry	burn cut block	rolling hills	re sample at old auriferous site, did not find original hole
3830803	Clayton Jones	17-Jul-23	2023	10	650384	5683454	1126	soil	40	c	grey	till	dry	mix	steep hill	
3830804	Clayton Jones	17-Jul-23	2023	10	650332	5683453	1105	soil	50	c	grey	till	moist	mix	moderate hill	
3830805	Clayton Jones	17-Jul-23	2023	10	650279	5683452	1101	soil	60	b	brown	till	moist	mix	flat	
3830806	Clayton Jones	17-Jul-23	2023	10	650229	5683451	1101	soil	40	c	grey	till	dry	mix	flat	
3830807	Clayton Jones	17-Jul-23	2023	10	650183	5683454	1094	soil	50	c	grey	till	moist	mix	flat	
3830808	Clayton Jones	17-Jul-23	2023	10	650131	5683454	1090	soil	30	c	grey	till	moist	clear cut	flat	
3830809	Clayton Jones	17-Jul-23	2023	10	650081	5683452	1094	soil	30	c	brown	bedrock	dry	grass	undulating hills	
3830810	Clayton Jones	17-Jul-23	2023	10	650036	5683452	1087	soil	40	c	grey	till	moist	grass	undulating hills	beside fire break road
3830811	Clayton Jones	17-Jul-23	2023	10	649982	5683452	1083	soil	50	c	grey	till	moist	mix	flat	
3830812	Clayton Jones	17-Jul-23	2023	10	649932	5683450	1082	soil	30	c	grey	till	dry	burn - evergreen	flat	
3830813	Clayton Jones	17-Jul-23	2023	10	649989	5683353	1087	soil	20	c	brown	bedrock - granite	dry	burn - evergreen	ridge	
3830814	Clayton Jones	17-Jul-23	2023	10	650038	5683351	1090	soil	60	b/c	brown	till	moist	burn - evergreen	undulating hills	
3830815	Clayton Jones	17-Jul-23	2023	10	650089	5683350	1098	soil	40	c	grey brown	till	moist	burn - evergreen	undulating hills	
3830816	Clayton Jones	17-Jul-23	2023	10	650142	5683347	1098	soil	40	c	grey	till	moist	grass	undulating hills	beside fire break road
3830817	Clayton Jones	17-Jul-23	2023	10	650191	5683351	1099	soil	30	c	grey	till	moist	burn - clear cut	flat	
3830818	Clayton Jones	17-Jul-23	2023	10	650237	5683348	1111	soil	30	c	brown	bedrock - diorite	dry	evergreen forest	steep hill	
3830819	Clayton Jones	17-Jul-23	2023	10	650290	5683354	1116	soil	30	c	grey	bedrock - diorite	dry	evergreen forest	undulating hills	
3830820	Clayton Jones	17-Jul-23	2023	10	650341	5683349	1115	soil	30	c	grey	bedrock - diorite	dry	evergreen forest	steep hill	
3830821	Clayton Jones	17-Jul-23	2023	10	650388	5683354	1133	soil	30	c	grey	bedrock - diorite	dry	evergreen forest	moderate hill	
3830822	Clayton Jones	17-Jul-23	2023	10	650435	5683350	1142	soil	30	c	grey	bedrock - diorite	dry	evergreen forest	moderate hill	
3830823	Clayton Jones	17-Jul-23	2023	10	650489	5683244	1141	soil	20	c	grey	bedrock - diorite	dry	evergreen forest	moderate hill	
3830824	Clayton Jones	17-Jul-23	2023	10	650439	5683239	1137	soil	20	c	grey	bedrock - diorite	dry	evergreen forest	moderate hill	
3830825	Clayton Jones	17-Jul-23	2023	10	650390	5683239	1122	soil	20	c	grey	bedrock - diorite	dry	evergreen forest	moderate hill	
3830826	Clayton Jones	17-Jul-23	2023	10	650339	5683241	1119	soil	40	b/c	brown	till	moist	evergreen forest	moderate hill	
3830827	Clayton Jones	17-Jul-23	2023	10	650291	5683241	1114	soil	20	c	brown	bedrock -granite	dry	evergreen forest	undulating hills	
3830828	Clayton Jones	17-Jul-23	2023	10	650238	5683239	1103	soil	40	b/c	brown grey	bedrock -granite	dry	evergreen forest	undulating hills	
3830829	Clayton Jones	17-Jul-23	2023	10	650193	5683242	1094	soil	40	b/c	brown	bedrock -granite	dry	burn	undulating hills	beside fire break road - outcrop - poor soil development
3830830	Clayton Jones	17-Jul-23	2023	10	650143	5683241	1099	soil	40	c	brown	bedrock -granite	dry	burn	undulating hills	
3830831	Clayton Jones	17-Jul-23	2023	10	650092	5683243	1095	soil	40	c	grey	bedrock -granite	dry	burn	flat	

GENERAL	SHIPPING INFORMATION			LAB INFORMATION								Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
												Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
												Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
												MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type																	
3830536	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830536	Soil		0.4	5.9	4.1	51	<0.1	13.9	6	165	1.82	1.4	0.2	1.7	0.9	28	<0.1
3830537	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830537	Soil		0.3	5.9	4.7	31	<0.1	7.2	3.6	175	1.13	0.8	0.3	<0.5	0.7	22	<0.1
3830538	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830538	Soil		0.3	4.9	5.5	50	<0.1	8.1	3.7	184	1.39	0.7	0.2	0.9	0.8	22	<0.1
3830539	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830539	Soil		0.3	5.5	4.8	34	<0.1	8.4	4.2	202	1.27	0.7	0.2	0.6	0.7	23	<0.1
3830540	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830540	Soil		0.2	5.6	3.1	34	<0.1	11	5.5	137	1.93	0.8	0.3	0.8	0.9	20	<0.1
3830541	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830541	Soil		0.2	5.1	2.8	16	<0.1	8.6	5.6	165	1.44	1.3	0.3	0.7	1.5	29	<0.1
3830542	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830542	Soil		0.2	9.7	3.6	20	<0.1	11.4	5.2	151	1.63	2.2	0.4	3.1	1.9	33	<0.1
3830543	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830543	Soil		0.2	4.6	3.7	18	<0.1	8.4	5.5	160	1.5	1.8	0.4	1.7	1.5	28	<0.1
3830544	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830544	Soil		0.1	3.4	5.4	15	<0.1	6.3	2.9	63	0.86	0.6	0.3	1.3	0.9	21	<0.1
3830545	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830545	Soil		0.5	10.4	5.4	41	<0.1	21.2	8.2	158	2.27	2.1	0.4	36.5	1.4	25	<0.1
3830546	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830546	Soil		0.6	13.4	6.5	54	<0.1	23.9	8.5	193	2.36	2.2	0.5	1.6	1.9	32	<0.1
3830547	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830547	Soil		0.3	12.1	9.3	41	<0.1	20.9	5.6	127	1.91	1.2	0.8	2	1.9	38	<0.1
3830548	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830548	Soil		0.3	5.5	6.5	27	<0.1	10.3	3.6	69	0.97	0.8	0.3	153.4	0.8	16	<0.1
3830549	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830549	Soil		0.3	7.4	6.1	35	<0.1	14.2	5.4	172	1.69	1	0.3	8.4	0.8	22	<0.1
3830550	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830550	Soil		0.3	6.8	6.1	28	<0.1	10.7	4.1	150	1.25	0.8	0.3	1.5	0.5	24	<0.1
3830551	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830551	Soil		0.4	4.8	3.7	25	<0.1	15.4	4.7	88	1.62	1.3	0.4	<0.5	1.1	18	<0.1
3830552	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830552	Soil		0.4	7.2	5.6	34	<0.1	18.3	5.6	118	1.64	1	0.3	<0.5	1	24	<0.1
3830553	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830553	Soil		0.3	5.7	3.6	27	<0.1	13.1	4.7	140	1.52	0.8	0.3	5.1	0.8	24	<0.1
3830554	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830554	Soil		0.3	6.2	5.1	33	<0.1	11.5	4.1	93	1.22	0.8	0.3	3.2	0.5	30	<0.1
3830555	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830555	Soil		0.3	8	5	35	<0.1	14.3	6.7	231	1.52	0.6	0.5	0.6	0.8	32	<0.1
3830556	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830556	Soil		0.4	3.6	5	35	<0.1	11.5	4.1	124	1.44	1	0.2	0.7	1	22	<0.1
3830557	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830557	Soil		0.4	3.6	6	32	<0.1	10.9	3.8	92	1.43	0.7	0.2	<0.5	0.8	19	<0.1
3830558	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830558	Soil		0.2	3.6	2.7	16	<0.1	6.2	3.2	81	1.03	<0.5	0.3	0.6	0.7	21	<0.1
3830559	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830559	Soil		0.2	5.2	3.4	19	<0.1	9.7	3.5	105	1.18	0.5	0.3	0.7	0.6	26	<0.1
3830560	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830560	Soil		0.3	3.6	3.9	15	<0.1	6.6	2.8	73	1.03	<0.5	0.4	<0.5	0.5	34	<0.1
3830561	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830561	Soil		0.2	5.7	3.2	19	<0.1	7.6	5.7	316	1.12	<0.5	0.6	<0.5	0.5	63	<0.1
3830562	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830562	Soil		0.3	6	4.5	28	<0.1	15.4	5.4	130	1.67	1.1	0.3	1	1	30	<0.1
3830563	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830563	Soil		0.2	4.1	2.1	16	<0.1	7.7	3.6	89	1.12	0.6	0.2	<0.5	0.8	19	<0.1
3830564	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830564	Soil		0.3	2.2	3.6	10	<0.1	3.8	1.9	52	0.79	<0.5	0.1	<0.5	0.4	21	<0.1
3830565	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830565	Soil		0.3	2.2	3	10	<0.1	4.6	2.5	57	0.95	<0.5	0.2	22.7	0.5	24	<0.1
3830566	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830566	Soil		0.3	6.4	3.2	28	<0.1	13.6	5.1	94	1.5	0.9	0.3	3.8	1.1	20	<0.1
3830567	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830567	Soil		0.2	5.8	2.6	21	<0.1	10.1	4	137	1.17	0.7	0.3	0.9	0.8	21	<0.1
3830568	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830568	Soil		0.4	7.7	4.6	31	<0.1	18.8	5.9	97	1.83	1.5	0.4	<0.5	1.3	23	<0.1
3830569	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830569	Soil		0.3	7.3	4.3	34	<0.1	17	5.3	107	1.69	1.2	0.4	<0.5	1.6	20	<0.1
3830570	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830570	Soil		0.1	4.5	3.7	22	<0.1	8.7	3.3	106	0.98	<0.5	0.4	2.3	1.2	27	<0.1
3830571	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830571	Soil		0.4	7.5	3.8	36	<0.1	15.5	6.1	129	1.87	1.4	0.4	<0.5	1.6	19	<0.1
3830572	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830572	Soil		0.2	14.8	3.9	50	<0.1	11.8	16	459	3.49	1.5	1	<0.5	3.5	73	<0.1
3830573	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830573	Soil		0.7	5.3	5.5	32	<0.1	10.7	4.8	93	1.69	1.6	0.3	0.8	1.1	17	<0.1
3830574	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830574	Soil		0.5	6.8	4.8	57	<0.1	14.1	6.1	232	1.74	1.2	0.3	<0.5	1.2	22	<0.1
3830575	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830575	Soil		0.4	8.5	3.5	43	<0.1	15	5	221	1.5	0.9	0.4	0.9	1.4	15	<0.1
3830576	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830576	Soil		0.4	6.7	4	47	<0.1	17.1	5.2	192	1.5	1.1	0.3	<0.5	1.4	15	<0.1
3830577	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830577	Soil		0.2	6.2	2.8	25	<0.1	9.5	4	116	1.2	0.8	0.3	2.1	1.3	23	<0.1
3830653	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001390	28-Jul-23	SS80	AQ201	3830653	Soil		0.2	5.5	2.2	28	<0.1	7.8	3.6	89	1.2	<0.5	0.3	1.9	0.9	17	<0.1
3830801	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830801	Soil		0.4	5.4	6	39	<0.1	6.9	3.2	159	1.2	1.1	0.2	2.4	0.7	18	<0.1
3830802	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830802	Soil		0.7	6.5	8.2	72	0.2	9.1	4.4	332	1.63	4.1	0.4	30.8	1	24	<0.1
3830803	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830803	Soil		0.3	4.6	3.7	34	<0.1	8.8	4	110	1.38	0.9	0.2	3.1	1.2	37	<0.1
3830804	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830804	Soil		1.1	4	4.8	25	<0.1	5.9	4.7	198	1.45	4.1	0.4	48	1.1	29	<0.1
3830805	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830805	Soil		0.4	7.6	5.9	25	<0.1	10.4	5	148	1.71	1.8	0.5	1.8	1.3	65	<0.1
3830806	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830806	Soil		0.4	4.7	4.7	19	<0.1	6.7	4.2	270	1.19	1	0.4	3.6	0.8	43	<0.1
3830807	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830807	Soil		0.3	7.2	4.3	22	<0.1	11.3	4.9	176	1.51	2.4	0.2	1.3	1.3	66	<0.1
3830808	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830808	Soil		0.3	7	4.4	33	<0.1	16.2	7.5	153	1.87	0.7	0.2	2	1	52	<0.1
3830809	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830809	Soil		0.7	4.5	19.1	96	0.4	4.1	2.8	425	1.65	1.2	0.5	601.2	0.6	34	<0.1
3830810	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830810	Soil		0.3	6.5	6.7	41	<0.1	9.6	5	207	1.55	0.9	0.4	83.6	1.3	43	<0.1
3830811	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830811	Soil		0.3	11.4	6.6	38	0.2	13.2	5.4	266	1.96	0.8	0.6	75.1	1.6	109	<0.1
3830812	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830812	Soil		0.2	6.4	3.6	33	<0.1	8.2	4.7	143	1.5	0.6	0.3	<0.5	1.3	33	<0.1
3830813	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830813	Soil		0.4	9.5	14	104	<0.1	13.3	6.2	702	2.02	0.8	0.8	3.9	1.8	72	<0.1
3830814	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830814	Soil		0.3	7.2	5.3	31	<0.1	11.2	5.8	207	1.58	1.6	1	1.6	1.4	27	<0.1
3830815	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830815	Soil		1.1	8.7	7.4	40	0.1	12	6.4	215	1.72	1	0.6	13.9	1.5	30	<0.1
3830816	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830816	Soil		0.5	7	6.7	42	0.1	14.1	4.8	142	1.44	2.2	0.4	22.7	0.9	27	<0.1
3830817	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830817	Soil		0.3	5.5	4.7	28	<0.1	8.7	4.3	149	1.4	1.1	0.3	2.4	1	28	<0.1
3830818	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830818	Soil		0.7	7.4	17.5	62	0.2	10.3	5	469	1.81	1.6	0.5	9.7	0.6	140	<0.1
3830819	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830819	Soil		0.5	12.2	6.8	100	0.2	8.3	7.2	791	2.78	3.8	0.2	134.2	1.6	41	<0.1
3830820	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830820	Soil		0.4	8.3	5.6	56	<0.1	8	7.2	295	2.53	1.7	0.5	2.2	3	41	<0.1
3830821	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830821	Soil		0.3	7	4.4	30	<0.1	9.8	5.2	163	1.61	1.3	0.3	3.5	1.5	37	<0.1
3830822	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830822	Soil		0.4	10.1	6.8	52	0.1	12	5.6	327	1.83	1.3	0.4	<0.5	1.5	34	<0.1
3830823	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830823	Soil		0.6	5.7	5.3	84	<0.1	10.4	6	776	1.83	1.2	0.3	0.9	1.8	27	0.1
3830824	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830824	Soil		0.6	19.7	6.2	79	0.1	24.1	14.8	597	3.44	3.4	0.9	0.8	3.2	62	<0.1
3830825	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830825	Soil		0.4	7.1	6	59	0.1	10.4	7	981	1.89	2.3	0.3	268.4	1.7	29	<0.1
3830826	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830826	Soil		0.3	7.8	5.1	48	<0.1	8.7	7.1	629	2.35	2	0.4	2.2	2.7	37	<0.1
3830827	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830827	Soil		0.9	19.6	7.1	84	0.2	14.5	13.1	1034	4.3	6.2	0.5	35.9	1.8	64	0.2
3830828	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830828	Soil		0.6	14.2	7.2	80	0.2	19.6	8.3	365	2.22	3.1	0.5	23.2	1.6	35	<0.1
3830829	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830829	Soil		0.5	12.8	9.2	166	0.2	15.6	5.4	1220	1.62	2.2	0.6	2.6	1.3	100	0.3
3830830	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830830	Soil		0.5	14.5	15.8	213	0.3	13.2	4.9	1719	1.59	2	0.4	70.3	1.1	63	0.4
3830831	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830831	Soil		0.4	7.9	9.2	56	<0.1	10.6	4.7	148	1.65	1.4	0.4	2.5	1.5	26	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3830536	0.1	<0.1	42	0.25	0.111	4	21	0.27	148	0.089	1	1.37	0.012	0.07	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830537	<0.1	<0.1	29	0.16	0.049	6	13	0.16	143	0.06	<1	0.77	0.012	0.05	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830538	<0.1	<0.1	34	0.16	0.073	4	18	0.17	131	0.086	<1	0.96	0.009	0.04	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830539	<0.1	<0.1	32	0.17	0.028	5	17	0.2	114	0.076	<1	0.87	0.011	0.05	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830540	0.3	<0.1	56	0.18	0.049	4	26	0.18	97	0.085	<1	0.81	0.009	0.04	0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830541	0.1	<0.1	42	0.28	0.052	6	21	0.2	102	0.077	<1	0.69	0.016	0.04	<0.1	<0.01	2	<0.1	<0.05	2	<0.5	<0.2
3830542	0.2	<0.1	42	0.31	0.057	11	24	0.27	142	0.078	<1	0.8	0.019	0.05	<0.1	<0.01	3.5	<0.1	<0.05	2	<0.5	<0.2
3830543	0.2	<0.1	46	0.25	0.047	6	25	0.23	86	0.092	<1	0.69	0.014	0.05	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830544	<0.1	<0.1	23	0.16	0.014	4	15	0.19	93	0.086	<1	0.76	0.011	0.04	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830545	0.1	<0.1	52	0.18	0.121	5	28	0.29	181	0.095	1	2.06	0.011	0.05	<0.1	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
3830546	0.1	<0.1	54	0.27	0.113	9	30	0.4	253	0.108	1	1.99	0.015	0.07	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
3830547	<0.1	0.1	43	0.33	0.037	12	31	0.43	179	0.116	1	2.15	0.018	0.07	<0.1	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
3830548	<0.1	<0.1	29	0.11	0.033	4	14	0.16	98	0.082	<1	1.08	0.012	0.03	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
3830549	<0.1	<0.1	43	0.17	0.06	6	20	0.18	174	0.089	<1	1.52	0.016	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830550	<0.1	<0.1	30	0.18	0.038	5	16	0.17	149	0.076	<1	1.34	0.017	0.05	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830551	<0.1	<0.1	34	0.14	0.146	3	17	0.16	107	0.077	<1	1.61	0.01	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3830552	<0.1	<0.1	35	0.17	0.115	3	18	0.16	261	0.092	<1	2.19	0.014	0.05	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
3830553	<0.1	<0.1	40	0.17	0.064	4	21	0.22	160	0.087	<1	1.13	0.012	0.04	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830554	<0.1	<0.1	31	0.2	0.042	5	15	0.16	188	0.077	<1	1.22	0.014	0.04	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830555	<0.1	<0.1	41	0.21	0.027	6	19	0.25	205	0.085	<1	1.51	0.018	0.05	<0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830556	<0.1	<0.1	32	0.16	0.141	3	15	0.12	95	0.074	<1	1.41	0.01	0.04	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
3830557	<0.1	<0.1	34	0.15	0.16	3	16	0.16	109	0.085	1	1.23	0.011	0.05	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5	<0.2
3830558	<0.1	<0.1	29	0.17	0.023	4	14	0.14	92	0.067	<1	0.76	0.012	0.04	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
3830559	<0.1	<0.1	30	0.2	0.016	4	16	0.18	125	0.078	<1	1.04	0.015	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830560	<0.1	<0.1	28	0.19	0.01	3	13	0.16	116	0.078	<1	0.86	0.015	0.06	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830561	<0.1	<0.1	30	0.26	0.022	7	16	0.18	168	0.068	<1	0.81	0.014	0.05	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830562	<0.1	<0.1	38	0.17	0.147	3	20	0.16	165	0.081	<1	1.93	0.012	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830563	<0.1	<0.1	35	0.14	0.02	3	16	0.16	125	0.079	<1	0.7	0.012	0.03	<0.1	<0.01	1	<0.1	<0.05	2	<0.5	<0.2
3830564	<0.1	<0.1	23	0.13	0.008	2	11	0.1	75	0.07	<1	0.55	0.013	0.04	<0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
3830565	<0.1	<0.1	26	0.13	0.022	2	12	0.11	107	0.074	<1	0.72	0.012	0.04	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830566	<0.1	<0.1	36	0.15	0.099	4	19	0.18	111	0.078	<1	1.46	0.013	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830567	<0.1	<0.1	33	0.15	0.032	5	16	0.17	120	0.079	<1	0.96	0.012	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830568	<0.1	<0.1	42	0.16	0.144	4	19	0.19	148	0.096	<1	2.01	0.015	0.05	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
3830569	<0.1	<0.1	38	0.16	0.156	5	20	0.18	137	0.093	<1	1.98	0.015	0.05	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
3830570	<0.1	<0.1	27	0.22	0.031	6	16	0.22	116	0.091	<1	0.85	0.015	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830571	<0.1	<0.1	47	0.15	0.147	4	22	0.23	116	0.095	1	1.94	0.013	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830572	<0.1	0.1	108	0.77	0.055	7	23	1.22	433	0.221	1	2.58	0.027	0.31	<0.1	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
3830573	<0.1	<0.1	36	0.16	0.152	3	16	0.15	103	0.089	1	2.28	0.014	0.03	<0.1	0.03	1.5	<0.1	<0.05	6	<0.5	<0.2
3830574	<0.1	<0.1	41	0.17	0.136	4	19	0.21	136	0.084	1	1.68	0.014	0.04	0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
3830575	<0.1	<0.1	34	0.14	0.097	5	17	0.18	160	0.07	1	1.47	0.012	0.05	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830576	<0.1	<0.1	32	0.14	0.133	5	18	0.17	132	0.077	1	1.7	0.012	0.04	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
3830577	<0.1	<0.1	32	0.23	0.062	6	19	0.27	80	0.076	<1	0.72	0.012	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830653	<0.1	<0.1	34	0.13	0.038	4	17	0.15	124	0.075	<1	0.85	0.011	0.02	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830801	<0.1	<0.1	28	0.16	0.045	4	14	0.16	151	0.042	<1	0.88	0.009	0.08	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830802	0.2	0.1	30	0.2	0.185	6	14	0.26	203	0.038	<1	1.34	0.011	0.09	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830803	<0.1	<0.1	37	0.17	0.027	5	20	0.18	126	0.087	<1	0.79	0.016	0.08	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830804	0.1	<0.1	40	0.17	0.014	6	19	0.25	76	0.068	<1	0.64	0.012	0.1	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830805	0.1	<0.1	37	0.35	0.013	7	25	0.28	147	0.078	<1	1.31	0.02	0.08	<0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
3830806	<0.1	<0.1	32	0.22	0.011	3	18	0.17	122	0.07	<1	0.77	0.013	0.08	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830807	<0.1	<0.1	35	0.29	0.017	6	21	0.27	136	0.074	<1	0.86	0.02	0.08	<0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
3830808	<0.1	<0.1	42	0.25	0.018	4	28	0.41	195	0.103	<1	1.45	0.02	0.08	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830809	<0.1	<0.1	19	0.4	0.085	2	4	0.3	246	0.001	<1	1.29	0.006	0.18	<0.1	0.02	0.6	<0.1	<0.05	4	<0.5	<0.2
3830810	<0.1	<0.1	37	0.27	0.048	5	21	0.2	165	0.082	<1	1.14	0.014	0.09	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830811	0.2	<0.1	39	0.75	0.068	8	28	0.51	152	0.071	<1	1.1	0.026	0.11	<0.1	<0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
3830812	<0.1	<0.1	41	0.22	0.033	5	22	0.22	116	0.1	<1	0.82	0.019	0.12	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830813	0.1	<0.1	40	0.68	0.063	9	25	0.39	419	0.065	3	1.77	0.011	0.28	<0.1	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
3830814	0.1	<0.1	43	0.24	0.052	7	23	0.29	120	0.079	<1	0.85	0.011	0.07	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830815	0.1	<0.1	44	0.25	0.036	8	24	0.28	164	0.097	<1	0.99	0.013	0.08	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830816	0.2	<0.1	36	0.24	0.048	6	36	0.28	117	0.059	<1	0.79	0.008	0.09	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830817	<0.1	<0.1	39	0.19	0.022	4	21	0.21	118	0.08	<1	0.86	0.011	0.07	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830818	<0.1	<0.1	25	0.67	0.08	6	10	0.9	448	0.01	<1	1.76	0.006	0.18	<0.1	0.03	1.5	<0.1	0.05	6	<0.5	<0.2
3830819	0.2	<0.1	57	0.31	0.072	10	18	0.49	333	0.031	2	1.89	0.013	0.21	1	0.02	6.7	<0.1	<0.05	5	<0.5	<0.2
3830820	0.2	<0.1	57	0.29	0.037	16	19	0.58	209	0.048	<1	1.49	0.013	0.17	0.2	<0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
3830821	0.1	<0.1	42	0.28	0.032	7	22	0.27	111	0.081	1	0.93	0.012	0.17	<0.1	0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
3830822	0.1	<0.1	37	0.27	0.044	5	22	0.3	222	0.093	1	2.03	0.015	0.11	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
3830823	0.2	<0.1	42	0.24	0.027	5	20	0.33	337	0.109	2	1.41	0.013	0.12	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
3830824	0.2	<0.1	66	0.65	0.079	17	40	0.69	237	0.145	3	2.79	0.018	0.25	<0.1	0.04	6.4	<0.1	<0.05	7	<0.5	<0.2
3830825	0.2	<0.1	45	0.28	0.032	8	20	0.33	256	0.072	1	1.35	0.011	0.14	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
3830826	0.2	<0.1	56	0.35	0.033	11	20	0.67	174	0.071	1	1.43	0.01	0.15	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
3830827	0.3	0.1	116	0.71	0.087	16	35	0.89	206	0.08	3	2.93	0.016	0.22	0.3	0.04	16.3	<0.1	<0.05	9	<0.5	<0.2
3830828	0.2	<0.1	49	0.24	0.063	6	29	0.39	267	0.085	1	1.89	0.015	0.1	0.1	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
3830829	<0.1	0.1	25	0.42	0.32	7	19	0.22	865	0.063	3	1.8	0.015	0.11	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
3830830	0.1	0.1	27	0.62	0.156	7	15	0.21	1099	0.037	3	1.71	0.015	0.11	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
3830831	0.1	<0.1	36	0.19	0.049	5	19	0.21	248	0.072	1	1.62	0.013	0.07	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2

GENERAL				LOCATION				SAMPLE									
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3830832	Clayton Jones	17-Jul-23	2023	10	650041	5683240	1087	soil	40	c	brown	till	wet	burn	undulating hills	
3830833	Clayton Jones	17-Jul-23	2023	10	650498	5683143	1129	soil	30	c	grey	bedrock - diorite	dry	evergreen forest	undulating hills	
3830834	Clayton Jones	17-Jul-23	2023	10	650451	5683141	1123	soil	30	c	grey	bedrock - diorite	dry	evergreen forest	undulating hills	
3830835	Clayton Jones	17-Jul-23	2023	10	650405	5683142	1110	soil	50	c	grey	till	dry	evergreen forest	undulating hills	
3830836	Clayton Jones	17-Jul-23	2023	10	650356	5683147	1111	soil	20	b	brown	till	dry	evergreen forest	undulating hills	bulldozer material from fire break road
3830951	Brynn Clingwall	10-Jul-23	2023	10	650944	5680900	1213	soil	70	c	grey	till	wet	spruce	bog	
3830952	Brynn Clingwall	10-Jul-23	2023	10	650989	5680896	1215	soil	70	c	grey	till	wet	spruce	bog	
3830953	Brynn Clingwall	10-Jul-23	2023	10	651042	5680898	1218	soil	40	c	tan	till	dry	spruce/pine	flat	
3830954	Brynn Clingwall	10-Jul-23	2023	10	651092	5680899	1217	soil	40	bc	grey	till	dry	pine	flat	
3830955	Brynn Clingwall	10-Jul-23	2023	10	651142	5680900	1215	soil	40	c	grey	till	wet	pine	bog	
3830956	Brynn Clingwall	10-Jul-23	2023	10	651192	5680898	1219	soil	40	bc	grey	till	dry	pine	bedrock	rocky
3830957	Brynn Clingwall	10-Jul-23	2023	10	651246	5680902	1223	soil	35	bc	grey	till	dry	pine	flat	rocky
3830958	Brynn Clingwall	10-Jul-23	2023	10	651293	5680899	1226	soil	40	c	grey	till	dry	pine	flat	rocky
3830959	Brynn Clingwall	10-Jul-23	2023	10	651344	5680900	1224	soil	40	bc	grey	till	dry	pine	flat	rocky
3830960	Brynn Clingwall	10-Jul-23	2023	10	651395	5680899	1222	soil	30	bc	grey	till	dry	pine	flat	rocky
3830961	Brynn Clingwall	10-Jul-23	2023	10	651443	5680898	1222	soil	40	c	grey	till	dry	pine	flat	rocky
3830962	Brynn Clingwall	10-Jul-23	2023	10	651492	5680899	1221	soil	40	c	grey	till	dry	pine	flat	rocky
3830963	Brynn Clingwall	10-Jul-23	2023	10	651544	5680900	1221	soil	30	c	grey	till	dry	pine	flat	rocky
3830964	Brynn Clingwall	10-Jul-23	2023	10	651593	5680899	1217	soil	40	c	grey	till	dry	pine	flat	rocky
3830965	Brynn Clingwall	10-Jul-23	2023	10	651643	5680898	1217	soil	30	bc	tan	till	dry	pine	flat	rocky
3830966	Brynn Clingwall	10-Jul-23	2023	10	651693	5680898	1219	soil	30	c	grey	till	dry	pine	flat	rocky
3830967	Brynn Clingwall	10-Jul-23	2023	10	651742	5680898	1222	soil	30	c	grey	till	dry	pine	flat	rocky
3830968	Brynn Clingwall	12-Jul-23	2023	10	653904	5679407	1228	soil	35	c	grey	till	dry	pine and aspen	flat	
3830969	Brynn Clingwall	12-Jul-23	2023	10	653955	5679406	1231	soil	40	c	grey	till	dry	pine and aspen	flat	
3830970	Brynn Clingwall	12-Jul-23	2023	10	654004	5679407	1232	soil	40	c	grey	till	dry	pine and aspen	flat	
3830971	Brynn Clingwall	11-Jul-23	2023	10	655203	5678208	1281	soil	35	c	grey	till	dry	pine and aspen	flat	
3830972	Brynn Clingwall	11-Jul-23	2023	10	655154	5678208	1284	soil	30	c	grey	till	dry	pine and aspen	flat	
3830973	Brynn Clingwall	11-Jul-23	2023	10	655105	5678206	1285	soil	50	bc	grey	till	dry	pine and aspen	flat	
3830974	Brynn Clingwall	11-Jul-23	2023	10	655054	5678210	1289	soil	50	c	grey	till	dry	pine and aspen	flat	
3830975	Brynn Clingwall	11-Jul-23	2023	10	655006	5678208	1290	soil	50	c	grey	till	dry	pine and aspen	flat	
3830976	Brynn Clingwall	11-Jul-23	2023	10	654956	5678207	1288	soil	50	bc	tan	till	wet	spruce and fir	bog	
3830977	Brynn Clingwall	11-Jul-23	2023	10	654904	5678206	1287	soil	40	c	grey	till	wet	spruce and fir	bog	
3830978	Brynn Clingwall	11-Jul-23	2023	10	654855	5678206	1287	soil	30	c	grey	till	moist	spruce and fir	bog	
3830979	Brynn Clingwall	11-Jul-23	2023	10	654803	5678208	1287	soil	30	bc	grey	till	dry	pine and aspen	flat	
3830980	Brynn Clingwall	11-Jul-23	2023	10	654754	5678207	1289	soil	30	c	grey	till	dry	pine and aspen	flat	
3830981	Brynn Clingwall	13-Jul-23	2023	10	655654	5680208	1285	soil	30	bc	tan	till	dry	pine, fir, spruce	soft slope rocky	bedrock
3830982	Brynn Clingwall	13-Jul-23	2023	10	655605	5680207	1277	soil	30	bc	tan	till	dry	pine, fir, spruce	bluff	bedrock
3830983	Brynn Clingwall	13-Jul-23	2023	10	655554	5680208	1266	soil	30	b	tan	till	dry	pine, fir, spruce	bluff	bedrock
3830984	Brynn Clingwall	13-Jul-23	2023	10	655503	5680209	1258	soil	30	b	tan	till	dry	pine, fir, spruce	old creek slope	bedrock
3830985	Brynn Clingwall	13-Jul-23	2023	10	655456	5680207	1254	soil	30	c	grey	till	damp	pine, fir, spruce	bottom of old creek	bedrock
3830986	Brynn Clingwall	13-Jul-23	2023	10	655404	5680208	1258	soil	30	c	grey	till	wet	pine, fir, spruce	old creek slope	bedrock
3830987	Brynn Clingwall	14-Jul-23	2023	10	653904	5681008	1213	soil	40	c	grey	till	wet	spruce and fir	hill down to SW	coarse grey mineral
3830988	Brynn Clingwall	14-Jul-23	2023	10	653955	5681010	1218	soil	40	bc	grey	till	damp	spruce and fir	Draw edge	coarse grey mineral
3830989	Brynn Clingwall	14-Jul-23	2023	10	654006	5681002	1222	soil	40	bc	greyish	till	dry	pine replant	slope up to NE	Road adjacent, moved
3830990	Brynn Clingwall	14-Jul-23	2023	10	654053	5681009	1227	soil	40	bc	tan	till	dry	pine replant	slope up to NE	Road adjacent, moved
3830991	Brynn Clingwall	14-Jul-23	2023	10	654104	5681007	1230	soil	40	bc	tan	till	dry	pine replant	slope up to NE	rocky hill
3830992	Brynn Clingwall	14-Jul-23	2023	10	654153	5681008	1237	soil	40	bc	tan	till	dry	pine replant	slope up to NE	rocky!
3830993	Brynn Clingwall	14-Jul-23	2023	10	654211	5681007	1242	soil	40	bc	tan	till	dry	pine replant	slope up to NE	rocky hill
3830994	Brynn Clingwall	14-Jul-23	2023	10	654254	5681008	1248	soil	35	bc	tan	till	dry	pine replant	slope up to NE	rocky hill
3830995	Brynn Clingwall	14-Jul-23	2023	10	654306	5681009	1257	soil	35	c	grey	till	dry	pine replant	slope up to NE	rocky hill
3830996	Brynn Clingwall	14-Jul-23	2023	10	654356	5681006	1267	soil	40	b	tan	till	dry	pine replant	slope up to NE	rocky hill
3830997	Brynn Clingwall	14-Jul-23	2023	10	654405	5681008	1276	soil	25	c	grey	till	dry	pine replant	hill top	very rocky
3830998	Brynn Clingwall	14-Jul-23	2023	10	654453	5681009	1277	soil	40	bc	tan	till	dry	pine replant	slope down to east	rocky hill top
3830999	Brynn Clingwall	14-Jul-23	2023	10	654501	5681012	1273	soil	35	c	grey	till	dry	pine replant	slope down to east	rocky hill
3831000	Brynn Clingwall	14-Jul-23	2023	10	654555	5681008	1276	soil	40	c	grey	till	wet	spruce and fir	bog	adjusted for log fall
3831101	Brett Ashmore	12-Jul-23	2023	10	654455	5678210	1284	soil	30	b/c	grey	till	dry	mixed/open	flat	
3831102	Brett Ashmore	12-Jul-23	2023	10	654506	5678208	1285	soil	30	b/c	grey	till	dry	mixed/open	small slope	
3831103	Brett Ashmore	12-Jul-23	2023	10	654554	5678206	1290	soil	50	b/c	brown/grey	till	dry	mixed	small slope	
3831104	Brett Ashmore	12-Jul-23	2023	10	654606	5678211	1292	soil	30	c	bright brown	till	dry	mixed	flat	
3831105	Brett Ashmore	12-Jul-23	2023	10	654655	5678208	1292	soil	35	b/c	brown	till	dry	mixed	small slope	
3831106	Brett Ashmore	12-Jul-23	2023	10	654706	5678209	1289	soil	40	b/c	brown/grey	till	dry	mixed/open	flat	
3831108	Brett Ashmore	12-Jul-23	2023	10	653952	5679006	1249	soil	40	c	brown	till	dry	mixed	flat	
3831109	Brett Ashmore	12-Jul-23	2023	10	654003	5679006	1249	soil	35	b/c	brown/grey	till	dry	mixed	flat	
3831110	Brett Ashmore	12-Jul-23	2023	10	654059	5679008	1251	soil	30	c	lt brown	till	dry	mixed	small slope	
3831111	Brett Ashmore	12-Jul-23	2023	10	654106	5679007	1253	soil	40	b/c	brown/grey	till	dry	mixed	flat	
3831112	Brett Ashmore	12-Jul-23	2023	10	654152	5679009	1253	soil	35	b	bright brown	till	dry	mixed	flat	
3831113	Brett Ashmore	13-Jul-23	2023	10	653906	5680207	1208	soil	40	c	bright brown	till	moist	pine/open	small slope	
3831114	Brett Ashmore	13-Jul-23	2023	10	653955	5680208	1215	soil	40	c	lt brown	till	dry	pine	dm	
3831115	Brett Ashmore	13-Jul-23	2023	10	654006	5680207	1217	soil	35	c	lt brown	till	dry	open/burned	flat	3m from road
3831116	Brett Ashmore	13-Jul-23	2023	10	654053	5680208	1216	soil	40	c	brown/grey	till	dry	pine/open	small slope	
3831117	Brett Ashmore	13-Jul-23	2023	10	654104	5680208	1216	soil	40	c	brown/grey	till	dry	mixed/open	small slope	
3831118	Brett Ashmore	13-Jul-23	2023	10	654157	5680207	1216	soil	30	b/c	bright brown	till	dry	pine/open	small slope	
3831119	Brett Ashmore	13-Jul-23	2023	10	654205	5680208	1216	soil	35	c	lt brown	till	moist	pine/open	small slope	edge of forest
3831120	Brett Ashmore	13-Jul-23	2023	10	654253	5680209	1215	soil	60	b/c	brown	till	moist	mixed	flat	

GENERAL	SHIPPING INFORMATION			LAB INFORMATION								Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
												Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
												Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
												MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type																	
3830832	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830832	Soil		0.6	18.2	10.4	66	0.3	21.7	8.1	501	2.68	2.1	5.2	7.9	2.7	104	<0.1
3830833	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830833	Soil		0.4	7.1	3.8	42	<0.1	8.5	4.5	197	1.61	1.1	0.2	6	1.3	37	<0.1
3830834	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830834	Soil		0.4	7.4	4.1	33	<0.1	8.3	4.8	119	1.62	2.7	0.3	2.9	1.4	29	<0.1
3830835	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830835	Soil		0.4	10.5	4.5	59	0.1	12.8	8.6	340	2.5	2.2	0.6	2.3	2.5	35	<0.1
3830836	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830836	Soil		0.5	14	6	66	0.2	14.4	7.9	535	2.3	3.9	0.4	124.8	1.5	41	0.1
3830951	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830951	Soil		0.4	11.3	3.2	27	<0.1	14.6	6.6	534	2.2	1.8	0.6	3.9	1.7	52	<0.1
3830952	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830952	Soil		0.1	15.7	3.6	24	<0.1	15.1	5.1	171	1.97	1.5	1	4.3	1.8	42	<0.1
3830953	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830953	Soil		0.4	5.3	3.6	33	<0.1	9.6	4.3	216	1.37	1.3	0.2	1	0.8	16	<0.1
3830954	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830954	Soil		0.2	5.7	6.6	35	<0.1	10	3.8	107	1.03	0.7	0.3	18.7	1	19	<0.1
3830955	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830955	Soil		0.3	9.7	6.3	22	0.2	13.3	4.1	125	1.4	1.2	1.9	68.3	2.2	37	<0.1
3830956	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830956	Soil		0.3	6.5	4.4	25	<0.1	11.3	4.3	107	1.37	0.8	0.3	8.6	1	23	<0.1
3830957	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830957	Soil		0.3	6.1	4.7	22	<0.1	8.7	3.8	136	1.14	1	0.4	3.9	0.8	29	<0.1
3830958	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830958	Soil		0.4	5.6	3.8	29	<0.1	9.4	4.8	234	1.38	0.9	0.2	55.8	0.8	22	<0.1
3830959	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830959	Soil		0.3	6	4	24	<0.1	11.4	4.3	159	1.45	1	0.3	2.4	1	22	<0.1
3830960	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830960	Soil		0.2	5.3	5.2	29	<0.1	9.5	4.3	115	1.22	0.9	0.3	4.8	0.7	22	<0.1
3830961	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830961	Soil		0.2	6.9	4.6	21	<0.1	11	4.1	119	1.38	1	0.5	3.1	1.5	28	<0.1
3830962	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830962	Soil		0.2	5.6	4.9	20	<0.1	8.4	4.4	167	1.33	1.2	0.5	3	1.8	27	<0.1
3830963	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830963	Soil		0.4	8.8	4.1	42	<0.1	14.8	6.5	244	1.75	1.2	0.3	2	1.4	26	<0.1
3830964	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830964	Soil		0.4	10.8	4.6	35	<0.1	16.8	6.2	170	1.8	1.1	0.4	1	1.5	33	<0.1
3830965	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830965	Soil		0.4	8.9	6.9	37	<0.1	18	6.2	93	1.71	1.5	0.3	0.9	1.4	22	<0.1
3830966	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830966	Soil		0.2	7.4	5.3	32	<0.1	12.6	4.2	100	1.19	0.8	0.3	10	1.3	22	<0.1
3830967	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830967	Soil		0.3	8.3	3.7	38	<0.1	13.9	5.8	266	1.69	1	0.3	1.8	1.3	24	<0.1
3830968	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830968	Soil		0.2	3.4	2.6	15	<0.1	8.2	2.9	69	0.88	0.5	0.3	1	0.8	24	<0.1
3830969	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830969	Soil		0.1	2.4	2.2	13	<0.1	5.3	2.1	57	0.73	0.6	0.2	1.1	0.7	15	<0.1
3830970	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830970	Soil		0.2	6.2	3.7	17	<0.1	6.9	3	93	1.06	1.1	2.8	4	1.8	30	0.1
3830971	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830971	Soil		0.2	4.9	4	35	<0.1	10.5	4.7	171	1.16	0.6	0.4	1	0.8	28	<0.1
3830972	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830972	Soil		0.2	3	3.8	17	<0.1	5.5	2.3	94	0.83	<0.5	0.7	<0.5	1.1	22	<0.1
3830973	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830973	Soil		0.3	9.2	5	43	<0.1	14.3	5	115	1.55	0.8	0.9	0.7	1.6	25	<0.1
3830974	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830974	Soil		0.3	4.8	2.6	21	<0.1	10.1	4	143	1.36	<0.5	0.2	0.6	1	22	<0.1
3830975	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830975	Soil		0.2	5.8	2.5	25	<0.1	9.9	4.1	93	1.29	0.6	0.3	1	1.1	20	<0.1
3830976	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830976	Soil		0.2	4	2.2	17	<0.1	7.7	3.5	106	1.31	0.7	0.6	0.6	1.5	32	<0.1
3830977	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830977	Soil		0.1	4.9	3.9	21	<0.1	8.3	3.6	100	1.15	<0.5	0.6	<0.5	1.5	33	<0.1
3830978	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830978	Soil		0.1	4.3	3.2	20	<0.1	7.5	3.5	94	1.13	<0.5	0.3	<0.5	1	25	<0.1
3830979	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830979	Soil		0.2	4.3	2.2	17	<0.1	7	4	114	1.27	<0.5	0.3	<0.5	1.2	26	<0.1
3830980	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830980	Soil		0.2	4.3	1.9	16	<0.1	7.8	3.7	111	1.28	<0.5	0.3	2.7	1.2	26	<0.1
3830981	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830981	Soil		0.2	4.6	2.7	31	<0.1	7.4	4	145	1.32	0.6	0.3	<0.5	0.8	21	<0.1
3830982	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830982	Soil		0.6	13	6.9	108	0.2	15.5	6	857	2.05	1.9	0.5	<0.5	0.8	33	<0.1
3830983	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830983	Soil		0.5	8.9	11.1	151	0.1	17.4	7.3	264	2.6	1.4	1.2	0.9	2.3	22	<0.1
3830984	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830984	Soil		0.6	11.2	8.1	137	0.1	13.1	6.5	785	2.1	1.8	0.6	18.3	2	34	0.1
3830985	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830985	Soil		0.4	32.1	9.8	34	0.3	25.3	5.6	335	1.85	<0.5	10.1	1.2	2.5	195	<0.1
3830986	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830986	Soil		0.3	4.2	3.5	22	<0.1	8	3.7	94	1.29	<0.5	0.4	<0.5	0.8	40	<0.1
3830987	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830987	Soil		0.1	4.1	1.5	18	<0.1	7.1	3.4	95	1.25	<0.5	0.2	<0.5	0.9	20	<0.1
3830988	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830988	Soil		0.1	5.4	2.4	19	<0.1	7	3.7	151	1.19	0.5	0.4	0.8	1.3	32	<0.1
3830989	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830989	Soil		0.2	10.3	3.4	27	<0.1	12.8	5.8	249	1.82	0.9	0.6	1.4	1.9	43	<0.1
3830990	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830990	Soil		0.5	9.6	4.1	45	<0.1	18.7	7.8	241	2.11	0.9	0.4	<0.5	1.6	35	<0.1
3830991	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830991	Soil		0.7	9.3	6.6	55	<0.1	16.6	7.7	270	2.38	1.1	0.6	1.6	1.7	32	<0.1
3830992	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830992	Soil		0.4	8.4	4.1	46	<0.1	19.5	6.7	209	2.57	1	0.3	<0.5	1.4	20	<0.1
3830993	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830993	Soil		0.6	9.4	5.8	58	0.1	17.4	6.8	377	2.11	1.2	0.3	0.6	1.3	37	<0.1
3830994	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830994	Soil		0.3	10.2	5.2	42	<0.1	20.4	6	147	1.92	1.1	0.5	0.6	1.5	30	<0.1
3830995	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830995	Soil		0.2	4.8	2.3	22	<0.1	10.3	4.1	117	1.34	0.6	0.2	0.6	0.7	26	<0.1
3830996	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830996	Soil		0.4	5	5.7	38	<0.1	14.3	4.2	149	1.46	1.3	0.3	0.7	0.9	24	<0.1
3830997	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830997	Soil		0.2	4.3	2.9	28	<0.1	9.4	3.8	165	1.22	0.6	0.2	<0.5	0.7	19	<0.1
3830998	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830998	Soil		0.3	3.7	3.5	41	<0.1	8.6	3.7	278	1.11	<0.5	0.2	<0.5	0.6	18	<0.1
3830999	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3830999	Soil		<0.1	3.6	3.6	16	<0.1	5.4	3.2	129	0.98	<0.5	0.5	1	1.4	31	<0.1
3831000	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831000	Soil		0.1	6.6	4.6	24	<0.1	10.6	5	121	1.39	<0.5	1.1	0.7	1.6	77	<0.1
3831101	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831101	Soil		0.2	4.9	5.1	19	<0.1	8	3.3	66	0.96	<0.5	0.3	2.5	0.9	23	<0.1
3831102	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831102	Soil		0.2	5.2	4.4	25	<0.1	9.2	4	114	1.25	<0.5	0.3	0.9	0.8	27	<0.1
3831103	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831103	Soil		0.3	4.6	3.3	24	<0.1	9.3	4.2	141	1.37	<0.5	0.3	0.6	0.9	23	<0.1
3831104	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831104	Soil		0.3	7.4	5.2	39	<0.1	15.1	5.3	121	1.45	0.6	0.4	<0.5	1.3	20	<0.1
3831105	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831105	Soil		0.4	5	3.6	30	<0.1	12.7	4.1	113	1.44	0.8	0.3	0.5	1	19	<0.1
3831106	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831106	Soil		0.3	6.2	4.9	32	<0.1	12.1	5	134	1.27	0.6	0.4	<0.5	1	23	<0.1
3831108	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831108	Soil		0.3	8	4.5	24	<0.1	11.3	4.5	142	1.59	0.7	0.5	0.6	1.3	23	<0.1
3831109	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831109	Soil		0.3	4.3	5	19	<0.1	10.1	3.6	63	1.18	0.6	0.2	0.9	0.8	14	<0.1
3831110	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831110	Soil		0.2	4.1	3.8	19	<0.1	9.3	3.4	177	0.99	<0.5	0.3	0.9	1	28	<0.1
3831111	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831111	Soil		<0.1	3.3	2.1	14	<0.1	6.2	2.4	61	0.82	0.5	0.3	<0.5	1	19	<0.1
3831112	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831112	Soil		0.2	5	3.9	27	<0.1	10.1	3.3	117	1.03	<0.5	0.3	0.9	1	23	<0.1
3831113	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831113	Soil		0.4	3.7	2.5	22	<0.1	7.7	4.1	107	1.47	0.8	0.2	1	0.9	20	<0.1
3831114	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831114	Soil		0.2	6	1.8	23	<0.1	8.8	4.5	114	1.47	0.8	0.3	1.9	1	16	<0.1
3831115	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831115	Soil		0.2	6.1	1.9	24	<0.1	9.3	5	174	1.81	0.9	0.3	3.6	1.3	24	<0.1
3831116	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831116	Soil		0.2	6	2.1	28	<0.1	8.9	3.8	100	1.28	0.6	0.3	0.8	1	16	<0.1
3831117	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831117	Soil		0.2	4.1	1.4	15	<0.1	6.4	3.3	104	1.16	0.7	0.3	0.9	1	19	<0.1
3831118	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831118	Soil		0.4	6.2	3.5	23	<0.1	11.4	4.4	69	1.44	1.3	0.4	1.7	1.3	15	<0.1
3831119	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831119	Soil		0.2	3.4	2.8	17	<0.1	7.3	3.8	86	1.12	0.7	0.3	2.8	1	24	<0.1
3831120	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831120	Soil		0.1	3.8	2.2	16	<0.1	6.5	3.4	126	1.2	0.8	0.4	1	1.5	32	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3830832	0.2	0.1	41	0.55	0.034	12	39	0.46	370	0.096	2	2.55	0.024	0.19	<0.1	0.04	6.8	<0.1	<0.05	6	<0.5	<0.2
3830833	0.1	<0.1	37	0.25	0.026	5	21	0.25	131	0.091	1	0.95	0.016	0.13	<0.1	0.01	2	<0.1	<0.05	3	<0.5	<0.2
3830834	0.2	<0.1	39	0.18	0.032	5	20	0.28	80	0.072	<1	0.9	0.013	0.09	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830835	0.2	<0.1	62	0.29	0.047	10	25	0.53	224	0.091	<1	1.44	0.016	0.17	<0.1	0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
3830836	0.2	<0.1	51	0.33	0.07	7	25	0.43	233	0.079	1	1.72	0.015	0.18	0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
3830951	0.2	<0.1	47	0.46	0.061	11	30	0.47	183	0.097	<1	1.05	0.031	0.07	<0.1	0.01	3.7	<0.1	<0.05	4	<0.5	<0.2
3830952	0.1	<0.1	38	0.53	0.078	13	27	0.44	136	0.085	<1	1.17	0.027	0.05	<0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3830953	<0.1	<0.1	35	0.15	0.099	3	16	0.13	74	0.073	<1	1.01	0.01	0.03	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
3830954	<0.1	<0.1	26	0.16	0.028	4	16	0.18	118	0.087	<1	1.12	0.014	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830955	<0.1	<0.1	33	0.33	0.042	11	26	0.31	185	0.089	<1	1.33	0.021	0.08	<0.1	<0.01	4.5	<0.1	<0.05	4	<0.5	<0.2
3830956	<0.1	<0.1	35	0.19	0.038	6	20	0.22	123	0.085	<1	1.06	0.014	0.04	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830957	<0.1	<0.1	30	0.25	0.044	7	18	0.23	114	0.075	<1	0.92	0.012	0.05	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
3830958	<0.1	<0.1	35	0.2	0.066	4	18	0.21	109	0.076	<1	0.9	0.011	0.05	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830959	0.1	<0.1	37	0.17	0.064	5	20	0.18	165	0.082	<1	1.22	0.013	0.05	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830960	<0.1	<0.1	34	0.18	0.033	5	18	0.22	127	0.073	<1	0.94	0.013	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830961	<0.1	<0.1	35	0.25	0.041	7	22	0.28	133	0.102	<1	1.03	0.015	0.06	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830962	<0.1	<0.1	37	0.27	0.057	8	20	0.29	85	0.103	<1	0.9	0.015	0.07	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830963	0.1	<0.1	45	0.23	0.084	6	26	0.25	137	0.102	<1	1.18	0.013	0.07	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830964	0.1	<0.1	45	0.28	0.054	8	27	0.37	139	0.116	<1	1.26	0.014	0.07	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
3830965	0.1	<0.1	40	0.15	0.064	5	24	0.25	162	0.083	<1	1.81	0.014	0.05	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
3830966	<0.1	<0.1	32	0.18	0.032	6	21	0.24	118	0.095	<1	1.12	0.015	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830967	0.2	<0.1	45	0.22	0.053	6	25	0.27	114	0.1	<1	0.97	0.012	0.08	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830968	<0.1	<0.1	24	0.21	0.045	4	14	0.16	88	0.083	<1	0.79	0.014	0.03	<0.1	<0.01	1	<0.1	<0.05	3	<0.5	<0.2
3830969	0.2	<0.1	23	0.15	0.024	3	12	0.12	50	0.071	<1	0.48	0.011	0.03	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830970	<0.1	<0.1	38	0.31	0.043	7	18	0.22	99	0.079	<1	0.83	0.021	0.04	<0.1	<0.01	2	<0.1	<0.05	3	<0.5	<0.2
3830971	<0.1	<0.1	32	0.3	0.033	5	16	0.23	218	0.072	<1	1.09	0.016	0.05	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830972	<0.1	<0.1	23	0.2	0.009	5	14	0.17	137	0.081	<1	0.79	0.013	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830973	<0.1	<0.1	39	0.21	0.033	7	22	0.26	276	0.101	<1	1.76	0.015	0.04	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
3830974	<0.1	<0.1	37	0.16	0.06	3	18	0.14	113	0.08	<1	1.13	0.013	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830975	<0.1	<0.1	34	0.16	0.056	4	17	0.15	113	0.083	<1	1.17	0.014	0.03	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830976	<0.1	<0.1	40	0.27	0.047	7	18	0.23	181	0.075	<1	0.7	0.017	0.04	<0.1	<0.01	2	<0.1	<0.05	2	<0.5	<0.2
3830977	<0.1	<0.1	35	0.27	0.031	8	18	0.2	244	0.093	<1	1.01	0.016	0.04	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830978	<0.1	<0.1	33	0.2	0.021	5	18	0.19	169	0.095	<1	0.9	0.015	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830979	<0.1	<0.1	38	0.24	0.05	5	19	0.18	77	0.093	<1	0.74	0.016	0.04	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830980	<0.1	<0.1	38	0.22	0.034	5	19	0.17	107	0.092	<1	0.87	0.015	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830981	<0.1	<0.1	38	0.18	0.058	3	18	0.22	109	0.076	<1	1.13	0.011	0.04	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830982	0.1	0.1	50	0.33	0.104	4	19	0.34	288	0.078	2	2.86	0.011	0.08	<0.1	0.05	1.9	<0.1	<0.05	8	<0.5	<0.2
3830983	<0.1	0.2	48	0.2	0.297	9	22	0.24	426	0.129	2	3.62	0.017	0.07	0.1	0.06	2.8	<0.1	<0.05	12	<0.5	<0.2
3830984	<0.1	0.1	44	0.29	0.429	5	19	0.21	213	0.123	4	3.49	0.03	0.1	0.1	0.02	2.3	<0.1	<0.05	9	<0.5	<0.2
3830985	<0.1	0.2	37	0.8	0.043	27	34	0.32	787	0.117	2	3.45	0.032	0.11	<0.1	0.04	7.9	<0.1	<0.05	10	0.5	<0.2
3830986	<0.1	<0.1	34	0.24	0.038	4	18	0.2	136	0.085	<1	0.98	0.015	0.06	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830987	<0.1	<0.1	36	0.2	0.078	4	15	0.15	85	0.056	<1	0.54	0.012	0.04	<0.1	<0.01	1	<0.1	<0.05	2	<0.5	<0.2
3830988	<0.1	<0.1	35	0.29	0.064	7	20	0.21	134	0.072	<1	0.61	0.02	0.05	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830989	0.1	<0.1	46	0.37	0.066	9	29	0.38	182	0.114	<1	1.14	0.025	0.09	<0.1	<0.01	3.5	<0.1	<0.05	3	<0.5	<0.2
3830990	<0.1	<0.1	52	0.3	0.097	6	25	0.4	266	0.116	1	1.79	0.018	0.12	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
3830991	<0.1	0.1	58	0.23	0.121	11	24	0.29	282	0.124	2	2.21	0.022	0.05	<0.1	0.03	2.3	<0.1	<0.05	7	<0.5	<0.2
3830992	0.1	<0.1	68	0.17	0.12	5	29	0.2	217	0.103	1	1.79	0.014	0.04	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
3830993	<0.1	<0.1	53	0.41	0.149	4	22	0.28	201	0.113	4	1.91	0.017	0.09	0.2	0.03	1.7	<0.1	<0.05	6	<0.5	<0.2
3830994	<0.1	<0.1	44	0.23	0.14	8	24	0.2	272	0.103	1	2.13	0.017	0.06	<0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
3830995	<0.1	<0.1	38	0.19	0.056	3	17	0.18	122	0.084	<1	0.91	0.012	0.04	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830996	<0.1	<0.1	32	0.18	0.155	5	15	0.13	252	0.086	1	1.6	0.015	0.04	0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
3830997	<0.1	<0.1	32	0.15	0.076	3	15	0.15	141	0.074	1	0.83	0.012	0.05	<0.1	0.01	1	<0.1	<0.05	3	<0.5	<0.2
3830998	<0.1	<0.1	29	0.13	0.075	3	13	0.13	130	0.068	<1	0.93	0.012	0.04	<0.1	0.01	1	<0.1	<0.05	3	<0.5	<0.2
3830999	<0.1	<0.1	29	0.25	0.037	6	15	0.22	109	0.089	<1	0.7	0.017	0.05	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3831000	<0.1	<0.1	34	0.44	0.016	13	20	0.3	265	0.093	<1	1.35	0.023	0.05	<0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
3831101	<0.1	<0.1	25	0.18	0.022	5	16	0.18	89	0.096	<1	1.12	0.017	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3831102	<0.1	<0.1	35	0.22	0.028	6	18	0.2	103	0.096	<1	1.02	0.014	0.04	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3831103	<0.1	<0.1	38	0.21	0.042	4	19	0.2	81	0.092	<1	0.96	0.013	0.04	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831104	<0.1	<0.1	34	0.16	0.075	5	18	0.14	178	0.092	<1	1.69	0.015	0.05	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
3831105	<0.1	<0.1	36	0.15	0.122	4	17	0.14	114	0.085	<1	1.53	0.018	0.03	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3831106	<0.1	<0.1	31	0.19	0.039	4	19	0.2	108	0.093	<1	1.63	0.015	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3831108	<0.1	<0.1	39	0.14	0.093	10	17	0.13	119	0.088	<1	1.36	0.016	0.03	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
3831109	<0.1	<0.1	31	0.1	0.041	3	15	0.12	82	0.092	<1	1.07	0.011	0.03	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3831110	<0.1	<0.1	25	0.2	0.023	4	17	0.2	123	0.094	<1	1.07	0.017	0.04	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831111	<0.1	<0.1	26	0.18	0.041	4	13	0.15	72	0.076	<1	0.65	0.01	0.02	<0.1	<0.01	1	<0.1	<0.05	2	<0.5	<0.2
3831112	<0.1	<0.1	26	0.19	0.03	5	16	0.19	104	0.083	<1	0.95	0.014	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3831113	<0.1	<0.1	41	0.18	0.043	4	18	0.22	106	0.076	<1	0.72	0.01	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3831114	<0.1	<0.1	41	0.15	0.045	4	19	0.21	123	0.075	<1	0.82	0.009	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3831115	<0.1	<0.1	52	0.23	0.072	6	21	0.23	104	0.075	<1	0.73	0.009	0.05	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3831116	<0.1	<0.1	35	0.13	0.041	4	17	0.16	113	0.069	<1	0.95	0.009	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831117	0.1	<0.1	34	0.2	0.057	5	17	0.16	69	0.059	<1	0.52	0.009	0.03	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3831118	<0.1	<0.1	34	0.13	0.107	6	18	0.14	98	0.081	<1	1.66	0.013	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
3831119	<0.1	<0.1	32	0.19	0.02	5	17	0.21	130	0.092	<1	0.78	0.015	0.03	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3831120	<0.1	<0.1	32	0.28	0.043	7	18	0.23	136	0.074	<1	0.65	0.02	0.04	<0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2

GENERAL				LOCATION				SAMPLE									
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3831121	Brett Ashmore	13-Jul-23	2023	10	654305	5680209	1215	soil	30	b/c	brown	till	dry	mixed	med. Slope	
3831122	Brett Ashmore	13-Jul-23	2023	10	654355	5680208	1222	soil	35	b/c	lt brown	till	dry	mixed	flat	juniper
3831123	Brett Ashmore	13-Jul-23	2023	10	654405	5680210	1227	soil	40	c	brown	till	moist	mixed	small slope	dense
3831124	Brett Ashmore	13-Jul-23	2023	10	654455	5680208	1233	soil	30	b/c	bright brown	till	dry	mixed	small slope	
3831125	Brett Ashmore	13-Jul-23	2023	10	654503	5680208	1236	soil	40	c	bright brown	till	dry	mixed	flat	
3831126	Brett Ashmore	13-Jul-23	2023	10	654552	5680207	1239	soil	50	b/c	brown/grey	till	dry	mixed	flat	
3831127	Brett Ashmore	13-Jul-23	2023	10	654605	5680208	1242	soil	30	b/c	brown	till	dry	mixed	flat	
3831128	Brett Ashmore	13-Jul-23	2023	10	654652	5680210	1242	soil	30	c	lt brown	till	dry	mixed	flat	3m from road
3831129	Brett Ashmore	13-Jul-23	2023	10	654705	5680208	1245	soil	40	c	bright brown	till	dry	mixed	small slope	
3831130	Brett Ashmore	13-Jul-23	2023	10	654756	5680211	1251	soil	30	c	bright brown	till	dry	pine	flat	
3831131	Brett Ashmore	13-Jul-23	2023	10	654806	5680208	1251	soil	30	b/c	lt brown	till	dry	mixed	flat	
3831132	Brett Ashmore	13-Jul-23	2023	10	654854	5680206	1252	soil	30	b/c	lt brown	till	dry	mixed	flat	
3831133	Brett Ashmore	13-Jul-23	2023	10	654903	5680210	1256	soil	30	b	lt brown	till	dry	mixed	small slope	
3831134	Brett Ashmore	13-Jul-23	2023	10	654954	5680208	1260	soil	30	b/c	lt brown	till	dry	mixed	small slope	
3831135	Brett Ashmore	13-Jul-23	2023	10	655001	5680207	1258	soil	40	c	bright brown	till	dry	mixed	small slope	
3831136	Brett Ashmore	13-Jul-23	2023	10	655052	5680208	1260	soil	30	b/c	brown	till	moist	mixed	flat	clayish
3831137	Brett Ashmore	13-Jul-23	2023	10	655105	5680208	1262	soil	40	b/c	brown/grey	till	dry	mixed	small slope	
3831138	Brett Ashmore	13-Jul-23	2023	10	655154	5680208	1267	soil	30	b/c	lt brown	till	dry	mixed	flat	
3831139	Brett Ashmore	13-Jul-23	2023	10	655205	5680210	1260	soil	30	b	lt brown	till	dry	mixed	small slope	
3831140	Brett Ashmore	13-Jul-23	2023	10	655255	5680208	1257	soil	30	b	dark brown	till	dry	mixed	flat	
3831141	Brett Ashmore	13-Jul-23	2023	10	655305	5680207	1259	soil	30	c	bright brown	till	dry	mixed	flat	
3831142	Brett Ashmore	13-Jul-23	2023	10	655353	5680207	1259	soil	30	b/c	dark brown	till	dry	mixed	flat	
3831201	Noah Pomeranchik	13-Jul-23	2023	10	656007	5679403	1239	soil	35	B/C	brown/grey	till	dry	mixed	slope	next to road in tree fall area
3831202	Noah Pomeranchik	13-Jul-23	2023	10	655953	5679410	1247	soil	35	B/C	brown/grey	till	dry	mixed	slope	next to road in tree fall area
3831203	Noah Pomeranchik	13-Jul-23	2023	10	655906	5679412	1249	soil	30	B/C	brown	till	moist	mixed	light slope	tree fall area
3831204	Noah Pomeranchik	13-Jul-23	2023	10	655860	5679409	1248	soil	30	B/C	brown/grey	till	dry	mixed	light slope	tree fall area
3831205	Noah Pomeranchik	13-Jul-23	2023	10	655808	5679411	1246	soil	40	B/C	brown/grey	till	dry	mixed	slight slope	tree fall area
3831206	Noah Pomeranchik	13-Jul-23	2023	10	655754	5679413	1244	soil	35	B/C	brown/grey	till	dry	mixed	slight slope	tree fall area
3831207	Noah Pomeranchik	13-Jul-23	2023	10	655709	5679402	1238	soil	50	C	yellow/brown	till	moist	mixed	slope	
3831208	Noah Pomeranchik	13-Jul-23	2023	10	655659	5679415	1240	soil	40	C	yellow/brown	till	dry	mixed	flat	side of road
3831209	Noah Pomeranchik	13-Jul-23	2023	10	655611	5679412	1240	soil	65	C	brown/grey	till	wet	mixed	flat	bog
3831210	Noah Pomeranchik	13-Jul-23	2023	10	655549	5679415	1242	soil	65	C	yellow/brown	till	moist	mixed	flat	bog
3831211	Noah Pomeranchik	13-Jul-23	2023	10	655505	5679410	1242	soil	40	C	light brown	till	moist	mixed	flat	
3831212	Noah Pomeranchik	13-Jul-23	2023	10	655457	5679410	1241	soil	40	C	brown/grey	till	dry	mixed	flat	
3831213	Noah Pomeranchik	13-Jul-23	2023	10	655406	5679409	1238	soil	40	C	brown/grey	till	moist	mixed	flat	
3831214	Noah Pomeranchik	13-Jul-23	2023	10	655354	5679408	1237	soil	30	B/C	brown/grey	till	dry	mixed	flat	
3831215	Noah Pomeranchik	13-Jul-23	2023	10	655301	5679408	1235	soil	30	B/C	brown/grey	till	dry	mixed	flat	
3831216	Noah Pomeranchik	13-Jul-23	2023	10	655255	5679401	1235	soil	40	C	brown/grey	till	dry	mixed	flat	
3831217	Noah Pomeranchik	13-Jul-23	2023	10	655206	5679415	1235	soil	35	B/C	brown/grey	till	dry	mixed	flat	
3831218	Noah Pomeranchik	13-Jul-23	2023	10	655127	5679400	1234	soil	30	A/B	brown	till	moist	mixed	flat	moved 25m west due to large bog
3831219	Noah Pomeranchik	13-Jul-23	2023	10	655105	5679404	1236	soil	30	B/C	brown	till	dry	mixed	flat	boggy
3831220	Noah Pomeranchik	13-Jul-23	2023	10	655003	5679814	1238	soil	30	B	brown	till	moist	mixed	flat	
3831221	Noah Pomeranchik	13-Jul-23	2023	10	655050	5679808	1237	soil	15	A/B	brown	till	moist	mixed	flat	root systems
3831222	Noah Pomeranchik	13-Jul-23	2023	10	655105	5679805	1237	soil	30	B	brown	till	moist	mixed	flat	root systems
3831223	Noah Pomeranchik	14-Jul-23	2023	10	655998	5681003	1263	soil	30	B/C	brown/grey	till	dry	mixed	flat	next to road and rocky
3831224	Noah Pomeranchik	14-Jul-23	2023	10	655951	5681004	1269	soil	30	B/C	brown/grey	till	dry	mixed	flat	next to road and rocky
3831225	Noah Pomeranchik	14-Jul-23	2023	10	655902	5681003	1273	soil	30	B/C	brown/grey	till	moist	mixed	flat	next to road and rocky
3831226	Noah Pomeranchik	14-Jul-23	2023	10	655851	5681006	1275	soil	30	B	brown	till	moist	mixed	flat	next to road and rocky
3831227	Noah Pomeranchik	14-Jul-23	2023	10	655805	5681005	1276	soil	30	B/C	brown/grey	till	moist	mixed	flat	next to road and rocky
3831228	Noah Pomeranchik	14-Jul-23	2023	10	655756	5681010	1274	soil	30	B	brown	till	moist	mixed	top of slope	next to road and rocky
3831229	Noah Pomeranchik	14-Jul-23	2023	10	655711	5681006	1274	soil	35	B/C	brown/grey	till	dry	mixed	slope	road visible
3831230	Noah Pomeranchik	14-Jul-23	2023	10	655657	5681011	1278	soil	30	B/C	brown/grey	till	dry	mixed	flat	root systems
3831231	Noah Pomeranchik	14-Jul-23	2023	10	655607	5681013	1281	soil	30	B/C	brown/grey	till	dry	mixed	flat	root systems
3831232	Noah Pomeranchik	14-Jul-23	2023	10	655553	5681001	1283	soil	40	C	brown/grey	till	dry	mixed	flat	
3831233	Noah Pomeranchik	14-Jul-23	2023	10	655503	5681011	1287	soil	40	C	brown/grey	till	moist	mixed	flat	
3831234	Noah Pomeranchik	14-Jul-23	2023	10	655452	5681008	1289	soil	40	C	brown/grey	till	moist	mixed	flat	
3831235	Noah Pomeranchik	14-Jul-23	2023	10	655406	5681009	1292	soil	35	C	brown/grey	till	dry	mixed	slight slope	
3831236	Noah Pomeranchik	14-Jul-23	2023	10	655352	5681006	1296	soil	35	C	brown/grey	till	dry	mixed	slight slope	
3831237	Noah Pomeranchik	14-Jul-23	2023	10	655308	5681006	1297	soil	35	B/C	brown/grey	till	dry	mixed	slight slope	next to road
3831238	Noah Pomeranchik	14-Jul-23	2023	10	655203	5681009	1311	soil	30	B/C	brown/grey	till	wet	mixed	slight slope	
3831239	Noah Pomeranchik	14-Jul-23	2023	10	655259	5681001	1304	soil	35	B/C	brown/grey	till	dry	mixed	slight slope	
3831240	Noah Pomeranchik	14-Jul-23	2023	10	655148	5681010	1321	soil	30	B	brown	till	dry	mixed	flat	
3831241	Noah Pomeranchik	14-Jul-23	2023	10	655108	5681008	1321	soil	45	C	brown	till	wet	mixed	flat	
3831242	Noah Pomeranchik	14-Jul-23	2023	10	655061	5681009	1323	soil	45	B/C	yellow/grey	till	dry	mixed	flat	
3831243	Noah Pomeranchik	14-Jul-23	2023	10	655010	5680996	1322	soil	35	B	yellow/brown	till	dry	mixed	slope	moved 10m south due to thick tree fall
3831244	Noah Pomeranchik	14-Jul-23	2023	10	654943	5681023	1309	soil	35	B/C	brown/grey	till	dry	mixed	slight slope	
3831245	Noah Pomeranchik	14-Jul-23	2023	10	654909	5681011	1306	soil	40	B/C	brown/grey	till	dry	mixed	slight slope	
3831246	Noah Pomeranchik	14-Jul-23	2023	10	654857	5681020	1298	soil	35	B/C	brown/grey	till	dry	mixed	slight slope	
3831251	Brynn Clingwall	14-Jul-23	2023	10	654607	5681008	1279	soil	40	c	grey	till	wet	spruce and fir	bog	
3831252	Brynn Clingwall	14-Jul-23	2023	10	654652	5681010	1281	soil	35	c	grey	till	damp	spruce and fir	slope up to east	terrible log fall maze
3831253	Brynn Clingwall	14-Jul-23	2023	10	654702	5681009	1285	soil	30	c	grey	till	damp	fir and alder	slope up to east	terrible log fall maze
3831254	Brynn Clingwall	14-Jul-23	2023	10	654754	5681008	1287	soil	35	c	grey	till	damp	fir and alder	slope up to east	horrible alder
3831255	Brynn Clingwall	14-Jul-23	2023	10	654807	5681005	1295	soil	35	c	grey	till	damp	pine	slope up to east	horrible alder
3831256	Brynn Clingwall	14-Jul-23	2023	10	655455	5679808	1249	soil	35	c	grey	till	dry	pine	slope up to east	road adjascent

GENERAL	SHIPPING INFORMATION			LAB INFORMATION								Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
												Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
												Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
												MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type																	
3831121	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831121	Soil		0.3	6.1	3.2	28	<0.1	9.5	5	135	1.58	<0.5	0.4	3	1.5	33	<0.1
3831122	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831122	Soil		0.2	3.7	2.9	18	<0.1	6.5	3.7	113	1.01	0.6	0.3	0.9	1.1	28	<0.1
3831123	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831123	Soil		0.1	3.5	1.9	13	<0.1	5.6	2.7	84	0.88	<0.5	0.3	0.9	1.3	25	<0.1
3831124	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831124	Soil		0.4	5.6	4	26	<0.1	10.9	4.1	113	1.42	0.9	0.3	<0.5	1	17	<0.1
3831125	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831125	Soil		0.4	5.3	3.9	27	<0.1	12.1	4.1	86	1.47	1.1	0.3	1	1.3	20	<0.1
3831126	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831126	Soil		0.3	6.2	4.4	30	<0.1	14.1	4.6	109	1.45	1.1	0.4	5.7	1.2	23	<0.1
3831127	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831127	Soil		0.2	10.4	4.7	30	<0.1	16.1	5.3	90	1.27	0.8	0.4	0.9	1.4	24	<0.1
3831128	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831128	Soil		<0.1	3	1.5	10	<0.1	4.1	2	56	0.76	0.7	0.3	0.9	1	18	<0.1
3831129	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831129	Soil		0.4	4.5	4.5	25	<0.1	12	4.5	104	1.43	0.8	0.3	<0.5	0.7	24	<0.1
3831130	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831130	Soil		0.3	5.6	4.8	32	<0.1	16.3	4.8	89	1.41	1.1	0.3	0.9	1	17	<0.1
3831131	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831131	Soil		0.2	6.1	2.5	22	<0.1	8.8	4.4	118	1.33	0.9	0.3	1	1.1	23	<0.1
3831132	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831132	Soil		0.2	5.3	2.2	19	<0.1	7.4	3.9	117	1.19	0.6	0.3	0.9	1.2	23	<0.1
3831133	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831133	Soil		0.2	4.9	1.9	19	<0.1	7	3.8	110	1.26	<0.5	0.3	0.9	1.2	23	<0.1
3831134	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831134	Soil		0.2	5	2.4	22	<0.1	10.2	3.8	99	1.19	0.6	0.3	6	1	18	<0.1
3831135	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831135	Soil		0.4	3.9	4.8	31	<0.1	9.3	4.5	152	1.25	0.9	0.2	0.9	0.7	21	<0.1
3831136	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831136	Soil		0.2	7.2	2.3	23	<0.1	8.8	4.5	148	1.45	0.9	0.3	0.9	1.4	26	<0.1
3831137	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831137	Soil		0.3	3.4	4.3	26	<0.1	9.3	3.2	183	1.16	0.7	0.2	0.9	0.7	37	<0.1
3831138	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831138	Soil		0.5	4.8	4.3	28	<0.1	10.5	3.8	225	1.26	0.7	0.2	6.8	0.5	23	<0.1
3831139	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831139	Soil		0.2	4.1	3.1	23	<0.1	8.1	3.5	109	1.29	0.7	0.2	6	0.6	20	<0.1
3831140	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831140	Soil		0.3	4.9	4.7	18	<0.1	8.2	3.6	142	1.27	0.7	0.6	0.9	0.9	36	<0.1
3831141	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831141	Soil		0.5	5.8	6	32	<0.1	14.2	4.8	89	1.73	1.3	0.4	<0.5	1.2	21	<0.1
3831142	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831142	Soil		0.4	7.4	4.2	47	0.1	18.3	5.3	140	1.52	1.1	0.3	1.9	1.1	23	<0.1
3831201	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831201	Soil		0.2	6	2.7	24	<0.1	9.8	3.2	73	1.06	0.7	0.3	1	0.9	14	<0.1
3831202	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831202	Soil		0.3	3.9	3.9	32	<0.1	8.1	3.3	194	0.97	0.7	0.1	<0.5	0.6	16	<0.1
3831203	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831203	Soil		0.5	5.4	4.8	42	<0.1	13	4.3	207	1.34	1.1	0.3	<0.5	1.1	15	<0.1
3831204	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831204	Soil		0.5	6.2	4.8	36	<0.1	12.3	4.2	121	1.38	0.9	0.4	<0.5	1.1	21	<0.1
3831205	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831205	Soil		0.3	3.5	3.6	22	<0.1	6.8	2.8	68	0.84	<0.5	0.2	1	0.5	16	<0.1
3831206	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831206	Soil		0.4	4	4.2	30	<0.1	10.7	3.4	92	1.17	0.7	0.2	<0.5	0.7	14	<0.1
3831207	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831207	Soil		0.1	1.5	1.5	8	<0.1	2.5	1.5	36	0.58	<0.5	0.1	2.2	0.4	13	<0.1
3831208	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831208	Soil		0.3	2.5	2.5	15	<0.1	3.8	2.7	74	0.96	0.5	0.2	2.1	0.6	16	<0.1
3831209	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831209	Soil		0.2	8.2	1.9	10	<0.1	5.6	2.4	70	0.87	<0.5	0.7	1.1	1.2	26	<0.1
3831210	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831210	Soil		0.1	2.6	1.3	12	<0.1	4.4	2.3	88	0.73	<0.5	0.1	<0.5	0.6	11	<0.1
3831211	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831211	Soil		0.1	3.7	1.6	20	<0.1	6	2.8	69	0.99	<0.5	0.2	<0.5	0.7	13	<0.1
3831212	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831212	Soil		0.3	5.9	2.8	29	<0.1	10.1	4.3	114	1.72	1	0.3	3.9	1.2	17	<0.1
3831213	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831213	Soil		0.1	2.4	1.3	12	<0.1	4.3	2.3	65	0.88	<0.5	0.2	0.9	0.8	13	<0.1
3831214	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831214	Soil		0.1	2.3	3.1	11	<0.1	4.1	2.1	46	0.66	<0.5	0.2	<0.5	0.6	16	<0.1
3831215	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831215	Soil		0.1	3.4	5.4	10	<0.1	6.3	2.9	40	0.92	<0.5	0.2	16	0.6	23	<0.1
3831216	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831216	Soil		0.2	4.2	2.1	19	<0.1	7.6	3.1	65	0.92	0.6	0.2	0.8	0.8	11	<0.1
3831217	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831217	Soil		0.3	5.7	3	27	<0.1	9.7	4	97	1.24	0.7	0.2	1	0.9	15	<0.1
3831218	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831218	Soil		0.7	8.2	4.5	31	<0.1	8.4	10.6	1021	2.11	0.9	0.7	1.1	1.6	144	<0.1
3831219	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831219	Soil		0.4	6.4	3.7	27	<0.1	10.4	4.3	105	1.39	1.1	0.3	1.5	1	20	<0.1
3831220	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831220	Soil		0.3	8	5.3	25	<0.1	12.6	5.4	467	1.58	<0.5	1	<0.5	1.1	69	<0.1
3831221	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831221	Soil		1.7	14.5	5.9	13	<0.1	12.1	10.6	2805	0.65	1.7	1.2	<0.5	<0.1	268	0.2
3831222	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831222	Soil		0.4	7.1	5.6	23	<0.1	9.3	5.6	466	1.57	0.5	1.2	3.9	0.8	87	<0.1
3831223	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831223	Soil		0.3	6.1	2.8	22	<0.1	8.8	4	134	1.29	0.8	0.3	<0.5	0.9	24	<0.1
3831224	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831224	Soil		0.4	5.6	4.5	25	<0.1	9.6	4	144	1.24	0.8	0.2	<0.5	0.7	31	<0.1
3831225	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831225	Soil		0.3	4.9	5.6	28	<0.1	9.4	3.2	155	1.01	<0.5	0.2	<0.5	0.6	28	<0.1
3831226	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831226	Soil		0.4	13.5	3.9	40	<0.1	14.1	6.9	300	1.71	1	0.5	1.6	1.7	36	<0.1
3831227	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831227	Soil		0.8	10.2	6.9	71	<0.1	17.4	7.2	443	2.02	1.4	0.3	<0.5	0.9	26	<0.1
3831228	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831228	Soil		0.6	8.5	7.2	103	<0.1	13.8	7	388	2.27	1.4	0.3	2.4	0.9	56	0.1
3831229	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831229	Soil		0.3	4.8	3.4	34	<0.1	10.2	4.1	101	1.35	0.9	0.3	<0.5	0.8	21	<0.1
3831230	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831230	Soil		0.4	7.4	4.5	37	<0.1	14.2	5.5	144	1.63	0.7	0.4	<0.5	1.2	26	<0.1
3831231	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831231	Soil		0.1	2.6	3.4	18	<0.1	5.8	2.7	151	0.86	<0.5	0.6	0.6	0.9	37	<0.1
3831232	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831232	Soil		0.2	5.9	3.7	33	<0.1	11.4	4.5	113	1.31	0.7	0.3	0.6	0.9	36	<0.1
3831233	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831233	Soil		0.1	2.4	3	15	<0.1	4.9	2.7	121	0.93	0.6	0.5	1.3	1.1	44	<0.1
3831234	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831234	Soil		0.2	4.9	4.7	25	<0.1	7.8	3.3	143	1.1	0.5	0.4	0.8	0.8	37	<0.1
3831235	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831235	Soil		0.3	4.5	3.1	28	<0.1	9.3	4.7	185	1.36	0.8	0.2	1.8	0.5	46	<0.1
3831236	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831236	Soil		0.2	7	6.2	30	<0.1	9.8	3.2	148	1.24	<0.5	1.1	4.5	1.3	53	<0.1
3831237	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831237	Soil		0.3	6.6	4.3	55	<0.1	9.8	5.3	455	1.33	0.5	0.8	<0.5	0.6	50	<0.1
3831238	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831238	Soil		0.3	12.1	6.5	39	<0.1	16.8	11.5	1053	1.93	0.6	2.4	1.3	2.1	64	<0.1
3831239	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831239	Soil		0.1	4.1	3.5	18	<0.1	6.4	3.4	217	0.9	<0.5	1.1	0.8	1.1	39	<0.1
3831240	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831240	Soil		0.4	3.4	5.4	90	<0.1	7.1	4.4	261	1.35	0.9	0.2	<0.5	0.5	18	<0.1
3831241	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831241	Soil		0.1	14.2	5.4	41	<0.1	16.2	6.2	198	2.41	0.6	2.7	1.7	2.8	71	<0.1
3831242	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831242	Soil		0.3	4.8	4.7	38	<0.1	11.6	4.3	110	1.5	0.8	0.3	13.1	0.9	27	<0.1
3831243	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831243	Soil		0.4	6.7	7.7	49	<0.1	14.9	6.2	138	1.92	1.2	0.5	<0.5	0.8	23	<0.1
3831244	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831244	Soil		0.4	5.1	4.2	36	<0.1	15.4	4.6	132	1.49	1.1	0.3	1.3	0.8	15	<0.1
3831245	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831245	Soil		0.3	6.5	4.9	24	<0.1	14.4	4.7	139	1.53	1.3	0.4	0.8	0.8	24	<0.1
3831246	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001391	31-Jul-23	SS80	AQ201	3831246	Soil		0.3	5.1	5.4	27	<0.1	12.1	4.9	112	1.34	<0.5	0.2	0.6	0.7	18	<0.1
3831251	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831251	Soil		0.3	7.2	4.4	32	<0.1	11.8	5.9	183	1.57	0.6	0.4	<0.5	0.9	32	<0.1
3831252	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831252	Soil		0.2	6.2	4.8	28	<0.1	11.5	3.8	111	1.07	<0.5	0.3	<0.5	1.1	26	<0.1
3831253	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831253	Soil		<0.1	2.7	2.7	15	<0.1	5.2	2.4	96	0.68	<0.5	0.3	0.5	0.7	26	<0.1
3831254	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831254	Soil		0.2	5.8	4.7	31	<0.1	10.5	4.2	133	1.24	<0.5	0.3	0.5	0.8	24	<0.1
3831255	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831255	Soil		0.3	4.7	10.1	28	<0.1	10.6	4	125	1.46	0.6	0.3	<0.5	0.9	28	<0.1
3831256	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831256	Soil		0.8	5.9	6.8	33	<0.1	7.8	4.5	120	1.44	0.9	0.4	1.3	0.7	46	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3831121	<0.1	<0.1	37	0.28	0.112	5	21	0.33	150	0.078	<1	1.1	0.016	0.07	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3831122	<0.1	<0.1	30	0.22	0.028	5	16	0.23	97	0.079	<1	0.7	0.018	0.06	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831123	<0.1	<0.1	27	0.24	0.046	5	16	0.2	87	0.072	<1	0.56	0.016	0.04	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831124	<0.1	0.1	35	0.13	0.097	4	15	0.12	84	0.079	<1	1.4	0.012	0.04	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
3831125	<0.1	<0.1	37	0.16	0.097	3	16	0.16	102	0.088	<1	1.42	0.013	0.04	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3831126	<0.1	<0.1	36	0.2	0.08	5	17	0.19	123	0.096	<1	1.56	0.017	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3831127	<0.1	<0.1	31	0.19	0.051	5	20	0.22	205	0.095	<1	1.71	0.018	0.06	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
3831128	<0.1	<0.1	26	0.17	0.042	5	14	0.12	69	0.064	<1	0.47	0.012	0.02	<0.1	<0.01	1.4	<0.1	<0.05	1	<0.5	<0.2
3831129	<0.1	<0.1	35	0.17	0.089	4	15	0.13	125	0.084	1	1.45	0.013	0.05	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
3831130	<0.1	<0.1	32	0.13	0.087	4	16	0.15	130	0.086	<1	1.78	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
3831131	<0.1	<0.1	39	0.18	0.038	5	19	0.24	111	0.089	<1	1.01	0.011	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831132	<0.1	<0.1	36	0.2	0.045	5	19	0.2	108	0.083	<1	0.78	0.013	0.04	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831133	<0.1	<0.1	38	0.18	0.034	4	19	0.2	99	0.082	<1	0.8	0.01	0.05	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3831134	<0.1	<0.1	32	0.13	0.04	4	18	0.18	112	0.079	<1	0.98	0.01	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831135	<0.1	<0.1	33	0.15	0.126	3	13	0.11	108	0.076	<1	1.17	0.012	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3831136	<0.1	<0.1	42	0.21	0.041	5	22	0.25	119	0.092	<1	0.95	0.012	0.08	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3831137	<0.1	<0.1	32	0.23	0.085	3	12	0.1	112	0.073	<1	0.98	0.011	0.03	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
3831138	<0.1	<0.1	33	0.17	0.08	3	14	0.12	121	0.075	1	1.09	0.013	0.05	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
3831139	<0.1	<0.1	35	0.17	0.03	3	17	0.17	116	0.074	<1	0.86	0.013	0.04	<0.1	<0.01	1	<0.1	<0.05	3	<0.5	<0.2
3831140	<0.1	<0.1	32	0.35	0.01	6	17	0.19	162	0.084	<1	1.17	0.021	0.05	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3831141	<0.1	<0.1	37	0.14	0.124	4	21	0.17	135	0.102	<1	1.92	0.014	0.04	<0.1	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
3831142	<0.1	<0.1	33	0.21	0.155	4	21	0.2	135	0.089	1	1.74	0.014	0.06	<0.1	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
3831201	<0.1	<0.1	25	0.11	0.067	4	13	0.12	150	0.055	<1	1.13	0.01	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831202	<0.1	<0.1	25	0.13	0.069	2	9	0.1	106	0.057	<1	0.92	0.011	0.03	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
3831203	<0.1	<0.1	32	0.13	0.065	3	13	0.14	105	0.085	1	1.6	0.012	0.04	<0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
3831204	<0.1	<0.1	32	0.14	0.085	5	13	0.12	148	0.077	1	1.7	0.013	0.04	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5	<0.2
3831205	<0.1	<0.1	24	0.11	0.029	3	10	0.12	98	0.06	<1	0.75	0.009	0.03	<0.1	0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
3831206	<0.1	<0.1	27	0.11	0.088	2	12	0.1	90	0.067	<1	1.25	0.01	0.03	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
3831207	<0.1	<0.1	18	0.11	0.022	2	7	0.08	60	0.035	<1	0.33	0.006	0.02	<0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
3831208	<0.1	<0.1	28	0.1	0.007	2	11	0.14	94	0.059	<1	0.6	0.01	0.03	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
3831209	<0.1	<0.1	22	0.24	0.053	8	16	0.13	132	0.043	<1	0.59	0.01	0.03	<0.1	0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
3831210	<0.1	<0.1	21	0.12	0.049	2	9	0.09	40	0.033	<1	0.41	0.005	0.02	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
3831211	<0.1	<0.1	28	0.12	0.043	3	12	0.11	73	0.044	<1	0.6	0.006	0.02	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3831212	<0.1	<0.1	47	0.16	0.071	3	20	0.17	109	0.065	<1	1.16	0.01	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831213	<0.1	<0.1	26	0.13	0.044	3	11	0.1	46	0.036	<1	0.38	0.006	0.02	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
3831214	<0.1	<0.1	20	0.13	0.024	3	10	0.11	73	0.061	<1	0.62	0.011	0.02	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3831215	<0.1	<0.1	21	0.15	0.009	3	12	0.11	186	0.065	<1	1.26	0.018	0.03	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3831216	<0.1	<0.1	24	0.09	0.042	3	12	0.11	84	0.049	<1	0.87	0.007	0.02	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3831217	<0.1	<0.1	32	0.12	0.064	3	16	0.15	78	0.07	<1	1.16	0.009	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3831218	0.1	<0.1	55	1.2	0.091	9	16	0.5	421	0.091	1	1.42	0.024	0.09	<0.1	0.07	3.2	<0.1	0.07	5	<0.5	<0.2
3831219	<0.1	<0.1	32	0.17	0.085	4	16	0.15	98	0.074	<1	1.52	0.011	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3831220	0.1	<0.1	28	0.63	0.025	9	19	0.24	290	0.076	2	1.76	0.027	0.07	<0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
3831221	0.3	<0.1	33	2.97	0.087	6	6	0.24	710	0.01	7	0.28	0.017	0.06	<0.1	0.18	0.4	<0.1	0.26	<1	0.8	<0.2
3831222	<0.1	<0.1	38	0.75	0.03	8	17	0.23	271	0.077	2	1.42	0.023	0.08	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
3831223	<0.1	<0.1	35	0.2	0.063	5	17	0.2	127	0.074	<1	0.92	0.011	0.05	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831224	<0.1	<0.1	32	0.2	0.074	4	14	0.15	145	0.071	1	1.07	0.012	0.05	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
3831225	<0.1	<0.1	26	0.18	0.032	4	13	0.14	159	0.072	<1	1.06	0.013	0.04	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
3831226	<0.1	<0.1	45	0.31	0.067	9	24	0.46	212	0.097	<1	1.09	0.019	0.1	<0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
3831227	<0.1	0.1	49	0.23	0.123	4	21	0.34	190	0.112	1	2.13	0.015	0.06	<0.1	0.04	1.6	<0.1	<0.05	7	<0.5	<0.2
3831228	<0.1	0.1	48	0.48	0.211	4	20	0.35	230	0.111	2	1.79	0.015	0.08	<0.1	0.03	1.5	<0.1	<0.05	7	<0.5	<0.2
3831229	<0.1	<0.1	33	0.15	0.112	3	16	0.16	108	0.07	<1	1.24	0.011	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3831230	<0.1	<0.1	42	0.18	0.072	4	21	0.22	172	0.098	<1	1.53	0.014	0.05	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
3831231	<0.1	<0.1	23	0.24	0.015	4	14	0.2	120	0.08	<1	0.78	0.017	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831232	<0.1	<0.1	33	0.23	0.054	4	17	0.21	168	0.078	<1	1.16	0.017	0.04	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831233	<0.1	<0.1	27	0.29	0.035	5	15	0.21	103	0.078	<1	0.59	0.022	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831234	<0.1	<0.1	28	0.22	0.032	4	15	0.21	143	0.079	<1	1.01	0.019	0.05	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831235	<0.1	<0.1	37	0.3	0.089	4	17	0.2	114	0.075	1	0.92	0.014	0.07	<0.1	0.02	1	<0.1	<0.05	3	<0.5	<0.2
3831236	<0.1	<0.1	28	0.29	0.019	8	19	0.25	249	0.097	<1	1.26	0.02	0.06	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3831237	<0.1	<0.1	37	0.32	0.032	9	16	0.22	203	0.069	<1	1.06	0.019	0.05	<0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
3831238	0.1	<0.1	50	0.41	0.032	13	29	0.39	353	0.094	<1	1.95	0.022	0.1	<0.1	0.03	5.7	0.1	<0.05	5	<0.5	<0.2
3831239	<0.1	<0.1	27	0.26	0.024	7	15	0.2	123	0.077	<1	0.73	0.019	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3831240	<0.1	<0.1	35	0.11	0.075	3	13	0.13	92	0.073	<1	1.09	0.016	0.03	<0.1	0.03	1	<0.1	<0.05	5	<0.5	<0.2
3831241	<0.1	<0.1	47	0.6	0.057	18	30	0.49	445	0.089	<1	2.01	0.027	0.08	<0.1	0.02	6.1	<0.1	<0.05	6	<0.5	<0.2
3831242	<0.1	<0.1	35	0.18	0.104	4	17	0.16	129	0.082	<1	1.54	0.012	0.03	<0.1	0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
3831243	<0.1	0.1	39	0.15	0.173	3	19	0.19	197	0.095	1	2.62	0.015	0.05	<0.1	0.04	1.6	<0.1	<0.05	8	<0.5	<0.2
3831244	<0.1	<0.1	34	0.11	0.13	3	17	0.16	134	0.081	<1	1.64	0.012	0.03	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
3831245	<0.1	<0.1	35	0.15	0.115	5	17	0.17	187	0.082	<1	1.8	0.014	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3831246	<0.1	<0.1	31	0.15	0.051	4	14	0.23	114	0.082	<1	1.17	0.017	0.04	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3831251	<0.1	<0.1	43	0.19	0.045	8	16	0.15	172	0.084	1	1.21	0.019	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3831252	<0.1	<0.1	25	0.17	0.031	5	15	0.18	144	0.088	<1	1.29	0.015	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3831253	<0.1	<0.1	19	0.2	0.028	4	11	0.17	69	0.071	<1	0.59	0.012	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3831254	<0.1	<0.1	31	0.18	0.029	6	17	0.21	147	0.089	<1	1.17	0.016	0.06	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3831255	0.2	<0.1	32	0.21	0.152	4	17	0.17	150	0.081	1	1.33	0.013	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3831256	0.1	<0.1	44	0.43	0.029	7	16	0.31	208	0.113	2	1.1	0.017	0.08	<0.1	0.06	1.6	<0.1	<0.05	7	<0.5	<0.2

GENERAL				LOCATION				SAMPLE								
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Sample Depth (cm)	Horizon Sampled	Sample Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Notes
3831257	Brynn Clingwall	14-Jul-23	2023	10	655406	5679806	1252	soil	40	c	grey	till	wet	spruce and fir	soft slope rocky	
3831259	Brynn Clingwall	14-Jul-23	2023	10	655304	5679806	1252	soil	110	N/A	N/A	till	Wet	Deep Marsh aka Dagoba	Flat marsh	multiple full auger strokes, no mineral
3831260	Brynn Clingwall	14-Jul-23	2023	10	655255	5679807	1252	soil	30	bc	grey	till	damp	spruce and fir	edge of clearcut	
3831261	Brynn Clingwall	14-Jul-23	2023	10	655205	5679806	1251	soil	35	bc	grey	till	dry	pine replant	flat	
3831262	Brynn Clingwall	14-Jul-23	2023	10	655153	5679807	1245	soil	40	b	grey	till	dry	pine replant	flat	

GENERAL	SHIPPING INFORMATION			LAB INFORMATION							Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
											Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
											Unit	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM
											MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1
Sample ID	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method	Sample	Type																
3831257	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831257	Soil	0.9	8	6.2	57	<0.1	13.5	7.5	125	2.46	2.3	0.4	1.9	1.6	26	<0.1
3831259	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831259	Soil	0.2	5.5	4.5	17	<0.1	7.9	3.4	648	0.92	<0.5	0.5	1.2	0.8	55	<0.1
3831260	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831260	Soil	0.2	2.2	3.8	16	<0.1	4.3	2.5	92	0.69	<0.5	0.3	<0.5	0.3	23	<0.1
3831261	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831261	Soil	0.2	6.7	2.1	24	<0.1	8.4	4.2	170	1.33	0.6	0.3	<0.5	1.3	27	<0.1
3831262	GS-2023-SOIL-01	Dan, Phil, Clay	19-Jul-23	Bureau Veritas	VAN23001392	01-Aug-23	SS80	AQ201	3831262	Soil	0.2	2.9	4.1	12	<0.1	10.7	5.7	122	1.13	0.5	0.4	1.1	0.9	25	<0.1

	AQ201 Sb	AQ201 Bi	AQ201 V	AQ201 Ca	AQ201 P	AQ201 La	AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 Tl	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te
GENERAL	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Sample ID																						
3831257	0.1	0.1	52	0.16	0.154	4	22	0.24	141	0.105	2	3.02	0.019	0.05	0.2	0.04	2.1	<0.1	<0.05	8	<0.5	<0.2
3831259	<0.1	<0.1	17	0.33	0.011	3	12	0.16	274	0.077	1	1.19	0.026	0.04	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3831260	<0.1	<0.1	18	0.17	0.019	3	10	0.21	75	0.072	<1	0.75	0.013	0.05	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3831261	<0.1	<0.1	37	0.25	0.053	6	18	0.22	115	0.078	1	0.9	0.011	0.06	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831262	<0.1	<0.1	29	0.21	0.011	4	28	0.23	175	0.076	<1	1.15	0.017	0.03	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2

APPENDIX 5:

ROCK SAMPLE DESCRIPTIONS

GENERAL				LOCATION				SAMPLE				GEOLOGY			
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Exposure	Sample type	Width (m)	Lithology	Veining	Mineralization	Description
3829951	Dan Ferraro	2023-07-08	2023	10	650573	5681732	1173	rock	float	grab		leucogranite			oxidized orange granite float. Semi porphyritic. Altered. Baked. Semi-rounded, transported
3829952	Dan Ferraro	2023-07-08	2023	10	650617	5681817	1170	rock	float	grab		amydular basalt			dark grey basalt w calcite amygdules or vesicles up to 0.5cm.
3829953	Dan Ferraro	2023-07-08	2023	10	650316	5681737	1170	rock	float	grab		andesite			light grey fg andesite with rusty fractures throughout. Limonitic fractures
3829954	Dan Ferraro	2023-07-09	2023	10	650234	5683227	1104	rock	outcrop	grab		leucogranite			bleached white clay altered leucogranite. More or less like sample 3829951. orange oxi fx and orange blebs
3829955	Dan Ferraro	2023-07-10	2023	10	649957	5683499	1078	rock	float	grab		amydular basalt			dl grey amydular basalt. Semi angular. Boulder
3829956	Dan Ferraro	2023-07-10	2023	10	650085	5683315	1093	rock	outcrop	grab		leucogranite		py	OC, but sample as some out of place subcrop material. Clay alt white leucogranite. Clusters of py (0.5%) with orange ox halo. Tr fg py dissem.
3829957	Dan Ferraro	2023-07-10	2023	10	650256	5682996	1115	rock	subcrop	grab		leucogranite		py	leucogranite subcrop close to andesite unit to west. Lim fx, tr py
3829958	Dan Ferraro	2023-07-10	2023	10	650257	5682982	1116	rock	outcrop	grab		andesite			porphyriritic andesite. Grey. F-mg. Rusty fractures. Unit looks only a few meters wide. Trending maybe 180.
3829959	Dan Ferraro	2023-07-10	2023	10	650253	5682976	1115	rock	outcrop	grab		andesite			6m away from last sample. Phenos are more like plag lathes here though. Minor calcite veinlets
3829960	Dan Ferraro	2023-07-10	2023	10	650292	5682990	1110	rock	subcrop	grab		andesite			small andesite wedge 1m wide besite leucogranite outcrop. Not much going on. Similar to other samples.
3829961	Dan Ferraro	2023-07-10	2023	10	650351	5683009	1116	rock	outcrop	grab		leucogranite		py	leucrogranite outcrop. 2 small 1cm veinlets together running ~125 degrees with hematitic alteration and minor py. Sample sort of high graded of these veinlets
3829962	Dan Ferraro	2023-07-10	2023	10	650356	5683001	1116	rock	outcrop	grab		leucogranite		aspy?	similar to last but larger rusty seem 4-6" wide. Very rusty and hematitic. Seem is ~100/90. possible aspy (grey colour) but could just be qtz. Very oxidized.
3829963	Dan Ferraro	2023-07-10	2023	10	650428	5683181	1123	rock	outcrop	grab		granodiorite			granodiorite outcrop. F-mg equigranular. Boring. Somewhat rusty fx.
3829964	Dan Ferraro	2023-07-12	2023	10	650900	5681401	1192	rock	float	grab		andesite			semi angular andesite flt. Minor ox
3829965	Dan Ferraro	2023-07-12	2023	10	650852	5681499	1185	rock	float	grab		andesite			semi angular andesite flt. Plag lathe phenos
3829966	Dan Ferraro	2023-07-12	2023	10	650850	5681500	1185	rock	float	grab		leucogranite			semi angular leucogranite flt. MnO staining. Ox fractures. Tr py? Minor diffuse 1cm veinlet
3829967	Dan Ferraro	2023-07-12	2023	10	650892	5681814	1157	rock	float	grab		granite and granodiorite			larger 40cm angular boulder of granite contacting granodiorite. Carb veinlets. Ox fractures. Sample is mostly of the granite
3829968	Dan Ferraro	2023-07-12	2023	10	650832	5681858	1156	rock	subcrop	grab		granodiorite			granodiorite subcrop. Common around here. Ox fractures. Unremarkable
3829969	Dan Ferraro	2023-07-12	2023	10	649922	5681770	1185	rock	float	grab		basalt			float of pervasive oxified basalt. Lots of basalt around here. Outcrop is like 100m away.. But this area of float is perv ox.
3831001	Dan, Clay	2023-07-09	2023	10	650274	5683221	1107	rock	outcrop	chip	1	leucogranite			Chip01 - 0-1m. Chip trench cut out of side of road cut. Some exposed bedrock, some pulled out of soft dirt. Trench is at 88 degrees (west to east). Rock at start is clay alt granite/leucogranite. Fresh.
3831002	Dan, Clay	2023-07-09	2023	10	650275	5683221	1107	rock	outcrop	chip	1	leuco to granodiorite			1-2m. 1/3 is leuocogranite, contacts to dark granodiorite (or diorite). Fg dk grey. (2/3 of sample).
3831003	Dan, Clay	2023-07-09	2023	10	650276	5683221	1107	rock	outcrop	chip	1	granodiorite			2-3m. Dk grey-green chl alt fg granodiorite
3831004	Dan, Clay	2023-07-09	2023	10	650277	5683222	1107	rock	outcrop	channel	1	granodiorite			3-4m. 1" channel cut through solid bedrock. Dk grey fg granodiorite
3831012	Dan, Clay	2023-07-09	2023	10	650278	5683222	1107	rock	outcrop	chip	1	granodiorite			4-5m. 1/3 is channel cut. Rest is chip. Fresh dk grey granodiorite.
3831005	Dan, Clay	2023-07-09	2023	10	650279	5683222	1107	rock	outcrop	chip	1	granodiorite			5-6m (accidently skipped an interval in tag book. Sample 3831012 is 4-5m). Grey fg granodiorite. Minor hem fx
3831006	Dan, Clay	2023-07-09	2023	10	650280	5683222	1107	rock	outcrop	chip	1	granodiorite			6-7m. Granodiorite. Rusty fx. Looks the best here
3831007	Dan, Clay	2023-07-09	2023	10	650281	5683222	1107	rock	outcrop	chip	1	granodiorite			7-8m. Granodiorite. More altered. Baked. Rusty.
3831008	Dan, Clay	2023-07-09	2023	10	650282	5683222	1107	rock	outcrop	chip	1	granodiorite			8-9m. Granodiorite. Very altered. Some sand in bag…
3831009	Dan, Clay	2023-07-09	2023	10	650283	5683222	1107	rock	outcrop	chip	1	granodiorite			9-10m. Granodiorite. More greenish. Chl altered. Some deformed carb veining
3831010	Dan, Clay	2023-07-09	2023	10	650284	5683222	1107	rock	outcrop	chip	1	granodiorite			10-11m. Semi channel semi chip. Oxidized granodiorite
3831011	Dan, Clay	2023-07-09	2023	10	650285	5683222	1107	rock	outcrop	chip	1	granodiorite			11-12m. Semi channel semi chip. Semi oxidized granodiorite
3831013	Dan, Clay	2023-07-11	2023	10	650347	5682936	1103	rock	outcrop	channel	1	leuocogranite		py	Channel 01. 290 deg (E to W). 0-1m. About 2" wide. Weak porphyritic leucogranite. Minor diffuse qtz veinlets <1cm. 2% py blebs.
3831014	Dan, Clay	2023-07-11	2023	10	650346	5682936	1103	rock	outcrop	channel	1	leuocogranite		py	Channel 01. 1-2m. As above. Less veining. 1% py
3831015	Dan, Clay	2023-07-11	2023	10	650215	5683232	1103	rock	outcrop	channel	1	andesite			Channel 02. 222 degrees (N to S). 0-1m. About 2" wide. Grey andesite. F-mg. grey with minor reddish ox
3831016	Dan, Clay	2023-07-11	2023	10	650214	5683231	1103	rock	outcrop	channel	1	andesite		tr py	Channel 02. 1-2m. More oxidized here, pervasive red andesite. tr py near 0.5cm veinlet of silicious material
3831017	Dan, Clay	2023-07-11	2023	10	650104	5683463	1092	rock	outcrop	channel	1	leuocogranite			Channel 03. 0-1m. 340 deg (S to N). Leucogranite. Oxidized fractures. Lt grey. Weakly porphyritic. Jointing at 045 and 075 thoughout OC
3831018	Dan, Clay	2023-07-11	2023	10	650104	5683464	1092	rock	outcrop	channel	1	leuocogranite			Channel 03. 1-2m. As last sample
3831019	Dan, Clay	2023-07-11	2023	10	650104	5683465	1092	rock	outcrop	channel	1	leuocogranite			Channel 03. 2-3m. As last sample but with inreased limonitic fractures
3831020	Dan Ferraro	2023-07-14	2023	10	655654	5679857	1279	rock	outcrop	grab		leucogranite			boring leucogranite rep. Lots of outcrop around here. Just had to grab a rep sample of something. Unflagged in field
3831021	Dan Ferraro	2023-07-14	2023	10	649887	5682996	1078	rock	float	grab		porphyrytic intermediate?			uncommon float. Semi porphyritic. Rusty weathered surface, dominantly mica phenos? Weird rock. Unflagged in field
3831022	Dan Ferraro	2023-07-15	2023	10	650723	5683287	1165	rock	outcrop	grab		diorite			boring diorite. Representative. Hematite alt. carb fractures
3831023	Dan Ferraro	2023-07-15	2023	10	650618	5683071	1140	rock	outcrop	grab		diorite			granodiorite to diorite. Boring. Representative
3831024	Dan Ferraro	2023-07-15	2023	10	650763	5682918	1139	rock	float	grab		diorite			float on road. Rusty granodiorite to diorite. Porphyritic. Limonitic fractures
3831025	Dan Ferraro	2023-07-15	2023	10	650725	5682873	1136	rock	float	grab		limestone			fairly angular uncommon float. Limestone breccia. 90% large calcite crystals. Few angular fragments 1-3cm wide
3831026	Dan Ferraro	2023-07-15	2023	10	650489	5682171	1123	rock	outcrop	grab		leucogranite		py	qtz-rich leucogranite 2m from next sample along strike. 2% dissem py, tr fuschite?
3831027	Dan Ferraro	2023-07-15	2023	10	650485	5682172	1124	rock	outcrop	grab		leucogranite	QV	py	3-5 inch? qtz vein within granite. 2% pyrite on fractures and on margins with wallrock. Orange and white. Vitreous. Trending 017/semi vert. sample 90% QV
3831028	Dan Ferraro	2023-07-15	2023	10	650482	5682162	1122	rock	outcrop	grab		leucogranite	QV	py	outcrop in just beside creek part of large cliff. Leucograntie with 3-5% py dissem through. 1cm qtz veins and at least one 5cm qtz vein. Sample is 85% wallrk. Very nice. Tr fruschite?
3831029	Dan Ferraro	2023-07-15	2023	10	650479	5682166	1123	rock	outcrop	grab		leucogranite	QV	py	qtz vein outcrop in creek. Water running over it. At least 1m wide? Sample is chips across vein. 2% py. Vitreous and milky white.
3831030	Dan Ferraro	2023-07-15	2023	10	650476	5682185	1120	rock	outcrop	grab		gabbro?		tr py?	contact to mafic unit likely some kind of mafic intrusive. Unit maybe 20m wide? Hard to tell. Dk grey fg with phenos of grenish olivine?? Possibly tr py
3831031	Dan Ferraro	2023-07-15	2023	10	650456	5682187	1119	rock	float	grab		quartz	QV	py	nice rusty boulder (40cm) in creek bottom. Not far from source. Red and orange ox. Somewhat vuggy. Minor py. Some dk grey smokey parts, possible aspy.
3831032	Dan Ferraro	2023-07-16	2023	10	653916	5677224	1276	rock	subcrop	grab		leucogranite	QV		leucogranite subcrop. 1-4cm qtz veins. White.
3831033	Dan Ferraro	2023-07-16	2023	10	653999	5677263	1300	rock	outcrop	grab		leuocogranite	QV		leucogranite outcrop. 3cm qtz vein. Ganite is very micaceous. Lots of outcrop around. Hematite or just red staining from burn.
3831034	Dan Ferraro	2023-07-17	2023	10	650247	5682943	1112	rock	outcrop	grab		andesite			andesite outcrop w minor lim fractures. Foliation 015/65
3831035	Dan Ferraro	2023-07-17	2023	10	650277	5683046	1102	rock	float	grab		leucogranite	QV		40 cm angular flt boulder. Granite w 5cm QV, rusty vugs, MnO. NVS
3831036	Dan Ferraro	2023-07-18	2023	10	650383	5682958	1111	rock	outcrop	grab		leucogranite	QV	py	leuocogranite outcrop with qtz stockwork. 1-5cm QVs throughout. Sample is chunks from around outcrop. 1-2% py, dissem in granite. Oxidized vugs and fractures. Py has ox halo.
3830851	Clayton Jones	2023-07-08	2023	10	650509	5681819	1165	rock	Float	Grab		andesite		lim	rep sample of oxi carb alt angular float in till around elevated 2013 soil sample site, maybe 10% of all cobble size fragments in till, light grey sub porphyritic with white clay phenos, strong fractured with oxi fracs, no sulphide
3830852	Clayton Jones	2023-07-08	2023	10	650259	5681893	1169	rock	Subcrop	Grab		andesite		lim	subcrop under fallen over tree stump in linear gulley edge, grey andesite with oxi fracs and trace py, similar to 3830851, very close to high gold-in-soil anomaly from 2013
3830853	Clayton Jones	2023-07-08	2023	10	650267	5681908	1171	rock	Outcrop	Grab		andesite		lim	outcrop, porphyritic andesite (white feldspar/clay) phenos, trace py along fractures

																					Method		WGHT
																					Analyte		Wgt
																					Unit		KG
GENERAL	Foliation			Veining			Other				MISCELLANEOUS	SHIPPING INFORMATION			LAB INFORMATION						MDL		0.01
Sample ID	fStrike	fDip	fDirection	vStrike	vDip	vDirection	oFeature	oStrike	oDip	oDirection	Notes	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method		Sample	Type	
3829951												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829951	Rock	0.66
3829952												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829952	Rock	1.26
3829953												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829953	Rock	0.84
3829954												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829954	Rock	1.13
3829955												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829955	Rock	1
3829956												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829956	Rock	1.29
3829957												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829957	Rock	1.79
3829958												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829958	Rock	1.11
3829959												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829959	Rock	0.92
3829960												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829960	Rock	0.79
3829961												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829961	Rock	0.57
3829962												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829962	Rock	2.01
3829963												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829963	Rock	0.82
3829964												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829964	Rock	0.42
3829965												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829965	Rock	0.71
3829966												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829966	Rock	0.9
3829967												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829967	Rock	1.17
3829968												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829968	Rock	0.88
3829969												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3829969	Rock	0.91
3831001												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831001	Rock	1.45
3831002											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831002	Rock	1.15
3831003											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831003	Rock	1.12
3831004											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831004	Rock	1.45
3831012											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831012	Rock	1.39
3831005											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831005	Rock	1.7
3831006											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831006	Rock	1.8
3831007											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831007	Rock	1.6
3831008											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831008	Rock	1.87
3831009											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831009	Rock	2.25
3831010											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831010	Rock	1.98
3831011											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831011	Rock	2.21
3831013												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831013	Rock	3.21
3831014											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831014	Rock	4.23
3831015												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831015	Rock	3.88
3831016											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831016	Rock	5.38
3831017												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831017	Rock	2.84
3831018											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831018	Rock	2.81
3831019											location calculated on Arc	GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831019	Rock	3.57
3831020												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831020	Rock	1.25
3831021												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831021	Rock	0.5
3831022												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831022	Rock	1.02
3831023												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831023	Rock	0.62
3831024												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831024	Rock	1.21
3831025												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831025	Rock	0.67
3831026												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831026	Rock	1.29
3831027				17	90							GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831027	Rock	1.28
3831028												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831028	Rock	1.2
3831029												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831029	Rock	1.8
3831030												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831030	Rock	1.68
3831031												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831031	Rock	2.23
3831032												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831032	Rock	0.94
3831033												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831033	Rock	0.75
3831034	15	65										GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831034	Rock	0.84
3831035												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831035	Rock	1.28
3831036												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3831036	Rock	1.29
3830851												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830851	Rock	1.11
3830852												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830852	Rock	1.37
3830853												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830853	Rock	1.66

	FA350 Au PPB	AQ200 Mo PPM	AQ200 Cu PPM	AQ200 Pb PPM	AQ200 Zn PPM	AQ200 Ag PPM	AQ200 Ni PPM	AQ200 Co PPM	AQ200 Mn PPM	AQ200 Fe %	AQ200 As PPM	AQ200 U PPM	AQ200 Au PPB	AQ200 Th PPM	AQ200 Sr PPM	AQ200 Cd PPM	AQ200 Sb PPM	AQ200 Bi PPM	AQ200 V PPM	AQ200 Ca %	AQ200 P %	AQ200 La PPM	AQ200 Cr PPM	AQ200 Mg %	AQ200 Ba PPM	AQ200 Ti %	AQ200 B PPM
GENERAL	**2**	**0.1**	**0.1**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**1**	**0.01**	**0.5**	**0.1**	**0.5**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**1**	**0.01**	**0.001**	**1**	**1**	**0.01**	**1**	**0.001**	**20**
Sample ID																											
3829951	2	0.9	5.9	5.4	13	<0.1	1.4	1.2	160	0.58	0.6	0.4	0.9	0.6	14	<0.1	<0.1	0.3	2	0.08	0.015	2	6	0.04	57	<0.001	<20
3829952	3	2.9	25.4	2	125	<0.1	4.8	25.8	1345	8.15	<0.5	0.5	<0.5	1.9	100	<0.1	<0.1	<0.1	123	1.46	0.185	27	3	1.52	98	1.162	<20
3829953	9	3.8	14	12.8	73	0.2	1.3	5.9	490	2.88	61.8	5.7	5.5	4.6	38	<0.1	1.1	0.2	24	0.38	0.155	22	4	0.49	807	0.024	<20
3829954	3	1	4.3	3.8	20	<0.1	2	0.9	119	0.64	1.7	0.2	1.7	0.2	13	<0.1	<0.1	<0.1	4	0.08	0.013	1	8	0.11	54	0.002	<20
3829955	3	1.2	26.8	1.3	94	<0.1	26	31.2	1042	6.63	0.5	0.3	<0.5	1	214	<0.1	<0.1	<0.1	99	1.43	0.153	12	9	1.93	290	0.552	<20
3829956	4	0.9	5.2	5.1	15	<0.1	3	1.2	122	0.47	1.7	0.3	1.2	0.4	21	<0.1	<0.1	<0.1	2	0.09	0.011	2	7	0.06	102	<0.001	<20
3829957	52	1.3	8.5	1.9	13	<0.1	3.4	1.7	352	0.94	1	0.2	4.8	0.3	37	<0.1	<0.1	<0.1	8	1.02	0.012	2	6	0.19	56	0.001	<20
3829958	3	0.8	40.1	3.1	73	<0.1	84.2	23.6	737	4.47	2	0.3	1.4	1	930	<0.1	0.2	<0.1	122	3.2	0.349	35	122	2.42	4038	0.186	<20
3829959	3	1.5	47.4	3.2	83	<0.1	48	22.6	886	5.13	4.9	0.1	0.9	1.3	102	<0.1	<0.1	<0.1	145	1.96	0.385	61	92	2.75	105	0.026	<20
3829960	3	0.9	30.7	4.2	111	<0.1	27.8	20.3	767	4.9	4	0.1	<0.5	1.5	131	<0.1	0.1	<0.1	125	1.71	0.359	56	47	2.8	186	0.034	<20
3829961	16	5.7	79.4	4	17	0.4	1.8	1.1	190	1.16	1.1	0.2	23	0.8	13	<0.1	0.3	<0.1	6	0.05	0.011	2	5	0.09	219	0.001	<20
3829962	6	30.2	56.8	6.3	16	0.1	1.8	0.5	79	1.88	1.5	0.2	7.2	0.7	20	<0.1	0.4	0.1	7	0.05	0.016	2	7	0.06	755	<0.001	<20
3829963	3	1.2	12.4	2.8	53	<0.1	3.2	7.9	515	2.66	1.9	1.5	0.6	9.3	51	<0.1	0.3	<0.1	72	0.92	0.081	15	17	0.94	62	0.105	<20
3829964	<2	1.1	45.5	4.1	81	<0.1	66.1	26.5	999	5.27	5.4	0.8	<0.5	2.8	141	0.1	0.3	<0.1	139	2.29	0.362	44	113	2.48	313	0.215	<20
3829965	2	0.8	50.9	3.2	120	<0.1	49.3	24	1432	5.27	5.1	0.4	<0.5	1.7	113	0.2	0.2	<0.1	132	1.46	0.361	44	89	2.47	211	0.124	<20
3829966	3	0.7	3.8	5.5	17	<0.1	1.8	1.2	243	0.53	<0.5	<0.1	<0.5	0.3	11	<0.1	<0.1	<0.1	4	0.07	0.014	1	6	0.05	57	<0.001	<20
3829967	23	0.7	52.5	2.6	63	0.1	5.2	12.5	751	3.36	1.6	0.4	19.2	1.6	101	<0.1	0.2	<0.1	96	1.53	0.089	8	23	1.28	271	0.012	<20
3829968	5	0.6	70	1.2	60	0.1	8.9	10.7	625	2.52	0.5	0.6	<0.5	3.1	65	<0.1	0.1	<0.1	79	1.06	0.147	11	89	1.3	394	0.157	<20
3829969	3	1	41.1	1.4	158	<0.1	15.9	32.2	1643	11.85	<0.5	0.5	<0.5	1.9	49	0.2	<0.1	<0.1	93	1	0.227	29	3	0.18	159	0.215	<20
3831001	73	1.3	5.7	4	40	<0.1	3.6	5.3	424	1.84	4.8	0.3	2	2.2	24	<0.1	0.2	<0.1	44	0.26	0.051	8	16	0.58	69	0.013	<20
3831002	5	0.8	10.7	2.5	72	<0.1	5.5	14.9	823	4.02	4.4	0.5	2	2.9	57	<0.1	0.2	<0.1	131	1.02	0.126	14	28	1.73	99	0.044	<20
3831003	143	0.8	22.5	2.4	80	<0.1	11.9	19.2	1025	4.61	6	0.7	2.9	3.6	62	0.1	0.2	<0.1	154	1.03	0.142	17	58	2.18	116	0.044	<20
3831004	4	0.7	25.4	1.9	86	<0.1	3.8	16.7	947	4.83	1.8	0.5	1.9	2.1	143	0.1	0.1	<0.1	174	2.34	0.161	15	26	2.21	161	0.125	<20
3831012	5	0.8	21.7	2.7	71	<0.1	5.5	17.9	1381	4.35	5.2	0.5	1.8	2.4	212	0.2	0.2	<0.1	157	6.1	0.118	14	30	1.9	113	0.092	<20
3831005	31	0.8	35.8	2.3	77	0.2	7.9	19.7	1010	5.04	8.2	0.6	4.9	3.5	140	<0.1	0.3	<0.1	183	3.29	0.137	15	41	2.14	65	0.041	<20
3831006	73	1	30.9	3	75	0.2	8.6	18.6	957	4.67	17.4	0.7	5.8	5.2	118	<0.1	0.3	<0.1	153	3.4	0.128	17	40	2.07	42	0.023	<20
3831007	104	1.6	60	5.3	89	0.4	7.4	22.8	1069	5.78	46.4	0.7	20.9	3.2	73	<0.1	0.4	<0.1	185	2.12	0.127	16	37	2.34	47	0.01	<20
3831008	45	1.1	35.3	3.9	84	0.3	6.6	21.4	963	5.52	36.1	0.7	7.4	3.2	121	0.1	0.3	<0.1	180	2.68	0.146	17	36	1.97	53	0.016	<20
3831009	5	0.7	24.8	4.6	77	0.1	5.7	17.9	1486	4.56	5	0.4	2.6	2.6	399	0.1	0.1	<0.1	100	6.21	0.113	17	22	1.83	41	0.002	<20
3831010	7	0.5	35.8	3.7	82	<0.1	6.2	21.7	955	4.68	3.1	0.4	1	2.9	189	<0.1	0.1	<0.1	112	2.94	0.145	18	29	1.55	37	0.003	<20
3831011	14	0.7	40.1	3.6	80	<0.1	7.4	19.8	1033	4.54	5.6	0.4	1.9	2.1	131	0.1	0.2	<0.1	123	2	0.126	16	30	1.69	84	0.016	<20
3831013	<2	1.5	23.3	4.1	45	<0.1	1.8	1.8	180	0.82	<0.5	0.2	1	0.6	34	0.2	<0.1	<0.1	4	0.18	0.012	2	6	0.11	596	0.001	<20
3831014	2	0.8	31.5	4.3	31	<0.1	1.6	3	185	0.86	<0.5	0.3	1.1	0.5	24	<0.1	<0.1	<0.1	9	0.14	0.02	2	6	0.16	379	0.001	<20
3831015	20	1.5	55.4	15.9	137	0.3	100.3	35.1	795	5.8	14	0.2	10.5	1.2	97	0.1	0.3	<0.1	167	1.51	0.338	41	179	3.19	114	0.021	<20
3831016	14	1.3	50.2	7.7	118	0.2	94.7	29.3	1117	5.81	7.9	0.1	5.8	1.1	161	0.1	0.1	<0.1	157	2.74	0.326	36	165	3.05	79	0.017	<20
3831017	3	0.9	16	2.9	21	<0.1	2.4	2	248	0.7	0.6	0.2	1	0.2	17	<0.1	<0.1	<0.1	6	0.09	0.011	<1	8	0.09	57	0.002	<20
3831018	2	0.9	10.1	2.6	27	<0.1	2.7	1.8	252	0.71	0.5	0.3	<0.5	0.3	15	<0.1	<0.1	<0.1	6	0.1	0.011	1	7	0.11	58	0.002	<20
3831019	3	0.5	5.5	2.4	28	<0.1	2.1	1.4	246	0.64	<0.5	0.2	<0.5	0.3	17	<0.1	<0.1	<0.1	6	0.16	0.011	1	5	0.11	72	0.002	<20
3831020	<2	0.9	5.8	1.3	44	<0.1	2.9	2	244	1.03	<0.5	0.3	<0.5	0.4	34	<0.1	<0.1	<0.1	21	0.2	0.028	2	10	0.21	84	0.055	<20
3831021	2	1.7	57.2	5.8	18	0.9	3.4	3.6	189	2.28	5	0.3	0.9	0.6	110	<0.1	0.8	<0.1	43	1.18	0.295	5	18	0.19	144	0.123	<20
3831022	3	0.6	20	3.9	68	<0.1	12.2	17	864	3.68	1.1	0.5	1	5.2	182	<0.1	0.2	<0.1	104	4.03	0.088	19	43	1.69	71	0.025	<20
3831023	2	0.5	19.4	1.9	61	<0.1	12.1	15.2	649	3.38	0.9	1	<0.5	5.3	88	<0.1	0.2	<0.1	107	1.74	0.092	15	40	1.85	330	0.169	<20
3831024	4	0.6	49.7	2.3	53	<0.1	4.3	12.3	545	3.36	0.8	0.6	0.9	5.6	84	<0.1	0.2	<0.1	115	1.34	0.117	13	22	1.34	351	0.197	<20
3831025	4	0.2	4.7	2	6	<0.1	1.4	1.3	2138	0.59	0.6	1.9	0.9	0.4	1092	0.1	<0.1	<0.1	10	24.7	0.005	5	4	0.28	30	0.001	<20
3831026	2	1	8.2	5.1	11	<0.1	2.4	1.3	219	0.77	<0.5	0.5	1	0.9	50	<0.1	<0.1	<0.1	2	0.45	0.011	2	7	0.11	312	<0.001	<20
3831027	5	0.9	7.6	1.7	3	<0.1	2.4	1.3	66	0.51	<0.5	<0.1	4.1	<0.1	10	<0.1	0.1	<0.1	<1	0.12	0.001	<1	5	0.02	150	<0.001	<20
3831028	3	1.1	9.2	4.9	9	<0.1	2.4	1.4	295	0.68	<0.5	0.3	1	0.4	56	<0.1	0.1	<0.1	1	0.71	0.01	1	7	0.1	425	<0.001	<20
3831029	4	1	10.2	1.9	8	<0.1	3.9	2.1	207	0.74	1	0.1	2.8	<0.1	12	<0.1	0.1	<0.1	<1	0.16	0.001	<1	5	0.03	38	<0.001	<20
3831030	6	1	122	1.3	74	<0.1	101.8	29.9	784	5.09	1.1	0.4	3.7	1	148	<0.1	<0.1	<0.1	220	2.39	0.184	5	329	2.85	558	0.21	<20
3831031	8	15	7.9	12.3	7	0.1	2.8	1.5	67	0.53	1.5	0.3	5.5	<0.1	7	<0.1	0.7	<0.1	<1	0.09	0.003	<1	6	0.02	71	<0.001	<20
3831032	11	0.9	5.9	3.8	13	<0.1	2.4	2	256	0.74	<0.5	0.1	7.8	0.6	38	<0.1	<0.1	0.2	3	0.24	0.02	3	7	0.06	1006	0.001	<20
3831033	3	0.6	3.4	3.8	22	<0.1	1.5	1.9	263	0.63	<0.5	0.1	1	0.7	53	<0.1	<0.1	<0.1	3	0.58	0.019	3	5	0.09	265	0.001	<20
3831034	5	0.4	25.6	8.3	82	<0.1	60.7	23.3	911	4.94	3.5	0.2	<0.5	2.4	286	<0.1	0.2	<0.1	127	3.06	0.354	56	95	2.42	3249	0.024	<20
3831035	21	0.9	7.2	3.9	21	<0.1	1.9	0.9	197	0.59	3.1	0.1	2.9	0.5	9	<0.1	0.1	<0.1	4	0.06	0.01	2	7	0.08	53	<0.001	<20
3831036	6	2.1	6.4	2.9	22	<0.1	1.8	0.6	108	0.72	<0.5	0.1	0.7	0.6	9	<0.1	<0.1	<0.1	2	0.04	0.01	2	8	0.05	114	<0.001	<20
3830851	3	1.1	2.7	10.1	112	<0.1	1.9	4.7	1404	2.44	0.9	0.8	<0.5	3.3	43	0.2	0.2	<0.1	28	0.96	0.157	39	3	0.55	574	0.015	<20
3830852	19	2.4	3.5	10.4	57	0.1	0.9	4.5	382	2.68	50.9	0.9	13	4.8	30	<0.1	0.4	0.1	25	0.43	0.159	42	3	0.55	120	0.02	<20
3830853	4	0.8	5.1	9.4	81	<0.1	1	5.6	888	3.02	5.9	0.3	1.2	4.5	84	0.1	0.2	0.1	30	1.25	0.155	44	4	0.53	112	0.053	<20

	AQ200 Al %	AQ200 Na %	AQ200 K %	AQ200 W PPM	AQ200 Hg PPM	AQ200 Sc PPM	AQ200 Tl PPM	AQ200 S %	AQ200 Ga PPM	AQ200 Se PPM	AQ200 Te PPM
GENERAL	**0.01**	**0.001**	**0.01**	**0.1**	**0.01**	**0.1**	**0.1**	**0.05**	**1**	**0.5**	**0.2**
Sample ID											
3829951	0.23	0.039	0.12	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
3829952	2.06	0.426	0.49	<0.1	<0.01	2.5	<0.1	<0.05	9	<0.5	<0.2
3829953	1.19	0.04	0.19	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
3829954	0.33	0.055	0.12	<0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3829955	2.2	0.239	0.42	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
3829956	0.29	0.054	0.14	<0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3829957	0.36	0.047	0.09	<0.1	<0.01	0.5	<0.1	0.08	2	<0.5	<0.2
3829958	1.77	0.13	0.12	<0.1	<0.01	9	<0.1	0.13	11	<0.5	<0.2
3829959	2.59	0.046	0.11	<0.1	<0.01	6.1	<0.1	<0.05	13	<0.5	<0.2
3829960	2.17	0.065	0.08	<0.1	<0.01	4.5	<0.1	<0.05	11	<0.5	<0.2
3829961	0.25	0.036	0.12	0.2	<0.01	0.1	<0.1	<0.05	1	<0.5	<0.2
3829962	0.3	0.039	0.19	0.2	<0.01	0.2	<0.1	0.06	2	<0.5	<0.2
3829963	1	0.05	0.18	0.2	<0.01	6.2	<0.1	<0.05	5	<0.5	<0.2
3829964	2.1	0.05	0.09	<0.1	<0.01	10	<0.1	0.05	12	<0.5	<0.2
3829965	1.96	0.046	0.08	<0.1	<0.01	5.7	<0.1	<0.05	11	<0.5	<0.2
3829966	0.26	0.038	0.14	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
3829967	1.5	0.047	0.18	<0.1	<0.01	10.1	<0.1	<0.05	6	<0.5	<0.2
3829968	1.21	0.078	0.39	<0.1	<0.01	7.7	0.1	<0.05	5	<0.5	<0.2
3829969	0.62	0.094	0.04	<0.1	<0.01	10.9	<0.1	<0.05	6	<0.5	<0.2
3831001	0.88	0.051	0.14	<0.1	0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3831002	1.82	0.043	0.16	<0.1	<0.01	14.8	<0.1	<0.05	8	<0.5	<0.2
3831003	2.3	0.049	0.16	<0.1	<0.01	17.6	<0.1	<0.05	9	<0.5	<0.2
3831004	2.05	0.063	0.19	<0.1	<0.01	18.3	<0.1	<0.05	9	<0.5	<0.2
3831012	1.87	0.059	0.2	<0.1	<0.01	16.4	<0.1	<0.05	8	<0.5	<0.2
3831005	2.23	0.054	0.17	<0.1	0.01	19.3	<0.1	0.06	9	<0.5	<0.2
3831006	2.18	0.031	0.14	<0.1	0.02	16.7	<0.1	0.09	9	<0.5	<0.2
3831007	2.71	0.016	0.14	0.1	0.03	17.6	<0.1	0.28	12	0.5	<0.2
3831008	2.6	0.014	0.13	<0.1	0.04	19.6	<0.1	0.07	11	<0.5	<0.2
3831009	2.52	0.019	0.22	0.3	0.01	12.3	<0.1	<0.05	7	<0.5	<0.2
3831010	2.45	0.019	0.26	0.2	<0.01	14.2	<0.1	<0.05	8	<0.5	<0.2
3831011	2.36	0.034	0.21	0.1	<0.01	14.1	<0.1	<0.05	8	<0.5	<0.2
3831013	0.31	0.061	0.12	<0.1	<0.01	0.3	<0.1	0.19	1	<0.5	<0.2
3831014	0.37	0.049	0.12	<0.1	<0.01	0.9	<0.1	0.11	2	<0.5	<0.2
3831015	3.08	0.045	0.06	0.1	<0.01	7.8	<0.1	0.14	18	<0.5	<0.2
3831016	2.91	0.036	0.06	<0.1	<0.01	9.9	<0.1	0.07	16	<0.5	<0.2
3831017	0.32	0.07	0.11	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
3831018	0.33	0.065	0.12	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
3831019	0.3	0.057	0.11	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
3831020	0.44	0.083	0.21	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3831021	0.64	0.026	0.13	0.2	<0.01	4.9	0.3	0.12	2	0.8	<0.2
3831022	1.78	0.046	0.16	<0.1	<0.01	14.2	<0.1	<0.05	8	<0.5	<0.2
3831023	1.71	0.057	0.56	<0.1	<0.01	13.3	0.2	<0.05	7	<0.5	<0.2
3831024	1.54	0.08	0.43	<0.1	<0.01	8.6	0.1	<0.05	6	<0.5	<0.2
3831025	0.28	0.002	0.03	<0.1	<0.01	1.5	<0.1	<0.05	1	<0.5	<0.2
3831026	0.32	0.058	0.14	<0.1	<0.01	0.3	<0.1	0.31	1	<0.5	<0.2
3831027	0.05	0.009	0.03	0.1	<0.01	<0.1	<0.1	0.21	<1	<0.5	<0.2
3831028	0.27	0.059	0.12	<0.1	<0.01	0.2	<0.1	0.29	<1	<0.5	<0.2
3831029	0.07	0.006	0.03	0.2	<0.01	<0.1	<0.1	0.37	<1	<0.5	<0.2
3831030	2.67	0.095	2.04	<0.1	<0.01	9.7	0.1	0.05	8	<0.5	<0.2
3831031	0.07	0.005	0.04	0.2	<0.01	<0.1	<0.1	0.09	<1	<0.5	<0.2
3831032	0.27	0.062	0.15	0.2	<0.01	0.3	<0.1	0.1	<1	<0.5	0.3
3831033	0.3	0.041	0.14	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
3831034	2.02	0.043	0.13	<0.1	<0.01	9.3	<0.1	0.08	10	<0.5	<0.2
3831035	0.24	0.028	0.1	0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3831036	0.2	0.04	0.1	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
3830851	1.07	0.027	0.26	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830852	1.23	0.037	0.25	<0.1	<0.01	2	<0.1	0.08	5	<0.5	<0.2
3830853	1.03	0.046	0.18	<0.1	<0.01	3.4	<0.1	<0.05	6	<0.5	<0.2

GENERAL				LOCATION				SAMPLE				GEOLOGY			
Sample ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Material	Exposure	Sample type	Width (m)	Lithology	Veining	Mineralization	Description
3830854	Clayton Jones	2023-07-09	2023	10	650292	5683159	1110	rock	Outcrop	Grab		andesite		lim	outcrop, medium textured well fol andesite / wackie?, oxi fracs, ridge top in contact with leucogranite
3830855	Clayton Jones	2023-07-09	2023	10	650258	5683218	1108	rock	Outcrop	Grab		andesite		lim	3 m outcrop , porphyritic andesite with 1 -2 mm carb stringers, medium texture, rusty 1 - 10 mm augite phenos
3830856	Clayton Jones	2023-07-09	2023	10	650253	5683241	1107	rock	Subcrop	Grab		andesite		py	subcrop downhill from chip sample, fine text greenish andesite with carb stockwork, trace py
3830857	Clayton Jones	2023-07-09	2023	10	650294	5683221	1113	rock	Outcrop	Chip		andesite		py	outcrop on fire road, small 30 cm channel sample, green fine text andesite, quartz carb stockwork, trace py
3830858	Clayton Jones	2023-07-10	2023	10	650400	5682897	1114	rock	Float	grab		granite		py	follow up on 600+ ppb Au sample site (2006), several angular coarse text quartz granite with oxi orange fracs and py blebs @ < 2 %, blebs up to 5mm, 1 cm vitreous quartz vein, local 1 mm dark brown stringers
3830859	Clayton Jones	2023-07-10	2023	10	650400	5682886	1119	rock	Float	grab		granite		py	same as previous sample (3830858), but less py
3830860	Clayton Jones	2023-07-10	2023	10	650398	5682772	1120	rock	subcrop	grab		granite		lim	broken/fractured outcrop ridge of coarse text quartz granite, local epithermal quartz stringers with combed texture, oxi fracs, no sulfide
3830861	Clayton Jones	2023-07-10	2023	10	650366	5682719	1123	rock	subcrop	grab		granite		py	same as previous sample (3830860) but trace py
3830862	Clayton Jones	2023-07-10	2023	10	650289	5682697	1121	rock	outcrop	grab		andesite		py	outcrop along deep incised gulley, fine text green andesite with 1 - 5mm augite phenos, veinlets of calcite up to 1 cm, 1 % diss'd py
3830863	Clayton Jones	2023-07-10	2023	10	650113	5682742	1112	rock	float	grab		diorite		lim	float angular slab of coarse diorite resting on outcrop, well developed slicken slides, oxi fractures, no sulfide
3830864	Clayton Jones	2023-07-10	2023	10	650330	5682975	1120	rock	outcrop	grab		gabbro		lim	coarse text mafic porphyry, large well developed augite crystals, lim fracs, no sulfide
3830865	Clayton Jones	2023-07-10	2023	10	650344	5682932	1122	rock	outcrop	grab		granite		py	large outcrop ridge of bleached white quartz granite, diss'd py @ 1%, oxi fracs
3830866	Clayton Jones	2023-07-10	2023	10	650355	5682940	1117	rock	subcrop	grab		quartz pegmatite		lim	1 m wide by 2 m coarse quartz pegmatite, lim fracs, sulfide rots, no visible sulfide , increase sericite
3830867	Clayton Jones	2023-07-10	2023	10	650355	5682941	1118	rock	subcrop	grab		granite		py	same as 3830865, bleach granite with diss'd blebs of py, wall rock to quartz pegmatite
3830868	Clayton Jones	2023-07-10	2023	10	650446	5683074	1117	rock	outcrop	grab		wackie		lim	dark grey/blue semi silic tuff?, located at 2018 drill collar 002, oxi outer surface, minor lim stringers
3830869	Clayton Jones	2023-07-12	2023	10	650442	5681498	1191	rock	Float	grab		granite		py	angular leucogranite blocks in till with diss'd py @ 2%, local 10mm blebs of py, quartz rich
3830870	Clayton Jones	2023-07-12	2023	10	650502	5681192	1220	rock	Float	grab		granite		py	sub angular granite porphyry block 10 X 15 cm at tree stump, near auriferous 2013 soil site, 1% diss'd py, quartz eyes or phenocrysts
3830871	Clayton Jones	2023-07-12	2023	10	650401	5681992	1162	rock	Float	grab		granite		py	sub angular granite blocks in till, 40% of till frags, bleach white with quartz phenocrysts, 0.5% diss'd py
3830872	Clayton Jones	2023-07-12	2023	10	650404	5681995	1159	rock	Float	grab		granite		py	similar to previous sample, increase lim fracs and py, minor carb alteration (limey weathered surface), large pegmatitic feldspar crystals, local hem str
3830873	Clayton Jones	2023-07-12	2023	10	650372	5681996	1160	rock	Float	grab		granite		py	angular float (15 X 15 cm) resting on outcrop ridge, coarse texture leucogranite with lim fracs, 2% py in diss'd and fine < 1 mm discontinues str, patchy strong oxi (rusty/hematic) zones
3830874	Clayton Jones	2023-07-12	2023	10	650347	5682051	1162	rock	Subcrop	grab		andesite		py	light grey tuffaceous andesite porphyry with white clay (after feldspar) phenos, matrix supported, hem str/fracs, 0.5% diss'd py
3830875	Clayton Jones	2023-07-12	2023	10	650222	5682015	1155	rock	Float	grab		granite		py	angular leucogranite slabs under tree stump (subcrop almost), coarse textured leucogranite with lim fracs, quartz vein slicken surface with 5 mm py str,
3830876	Clayton Jones	2023-07-12	2023	10	650178	5681978	1167	rock	outcrop	grab		granite		lim	large outcrop cliff of oxi leucogranite porphyry, vitreous quartz phenocrysts, local vugs and voids with crystal growth (epithermal?), orange lim fracs , no py
3830877	Clayton Jones	2023-07-14	2023	10	649603	5682907	1076	rock	Float	grab		granite		py	random float in till (deactivated road cut), lim quartz granite porphyry, tr - 1% diss'd py and dark brown hem str < 1mm
3830878	Clayton Jones	2023-07-14	2023	10	649897	5683077	1082	rock	Float	grab		diorite		py	40 cm wide diorite float 2 m away from 2006 Amarc soil sample site that ran > 600 ppb Au, tr diss'd py
3830879	Clayton Jones	2023-07-14	2023	10	649595	5682658	1071	rock	Outcrop	grab		granite		lim	altered and sheared leucogranite outcrop cliff face beside Scott Creek (rare to fine outcrop by creek, typically resting on till surface), 6 m zone of soft crumbly beige to white leucogranite with lim fracs, 5 cm wide grey clay fault gouge, prominent joint surface is 274/45, no sulfides, host rock is same but less sheared and less soft, this narrow shear zone and gouge may explain the > 300 ppb Au in 2006 Amarc soil just 50 m away.
3830880	Clayton Jones	2023-07-15	2023	10	650816	5683408	1171	rock	Outcrop	grab		diorite		lim	oxi outcrop ridge, epithermal qtsw / bx in fine text diorite, vuggy texture with voids with fine crystals, unique for area, no sulfides
3830881	Clayton Jones	2023-07-15	2023	10	650368	5682993	1123	rock	Outcrop	grab		granite		py	outcrop ridge beside fire road, beige granite with oxi fracs, 2% diss'd py blebs
3830882	Clayton Jones	2023-07-15	2023	10	650397	5682311	1121	rock	Outcrop	grab		andesite		py	steep outcrop face, 3 m thick unit of grey andesite porphyry (tuffaceous matrix with beige feldspar phenos), diss'd py @ 2%, dike contact with granite porphyry 125/32, main joint surface 292/70
3830883	Clayton Jones	2023-07-17	2023	10	650090	5683357	1102	rock	Float	grab		andesite		lim	large very angular 60 X 60 cm slab of silic andesite, beige fine matrix, tuffaceous, local vuggy stringers, cubic py pseudomorphs locally
3830884	Clayton Jones	2023-07-17	2023	10	650093	5683344	1104	rock	subcrop	grab		granite		lim	subcrop, large angular slab of strong oxi clay alt granite with minor qtsw, bleached white, sub bx with vugs, no sulfide
3830885	Clayton Jones	2023-07-17	2023	10	650091	5683347	1103	rock	outcrop	grab		andesite bx		lim,py	similar to 3830883 andesite but increase bx and fresh pyrite, faint bx texture in andesite with dark grey matrix in un-oxidized parts, 3% py blebs and diss'd , large rusty voids with quartz crustal growth
3830886	Clayton Jones	2023-07-17	2023	10	650097	5683345	1104	rock	outcrop	grab		granite-andesite		lim, py	outcrop, beige to light green andesite dyke @ contact with coarse textured leucogranite, good qtsw, tr py in andesite, sub
3830888	Clayton Jones	2023-07-18	2023	10	650393	5682932	1115	rock	float	grab		granite		py	rep sample of angular quartz granite blocks at edge of fire road, consistent py blebs and lim fracs, py @ 2%. (note 3830887 does not exist)

																					Method		WGHT
																					Analyte		Wgt
																					Unit		KG
GENERAL	Foliation			Veining			Other				MISCELLANEOUS	SHIPPING INFORMATION			LAB INFORMATION						MDL		0.01
Sample ID	fStrike	fDip	fDirection	vStrike	vDip	vDirection	oFeature	oStrike	oDip	oDirection	Notes	Shipping ID	Shipping overseer	Shipping date	Lab	Certificate	Certificate Date	Prep	Method		Sample	Type	
3830854												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830854	Rock	0.7
3830855												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830855	Rock	0.93
3830856												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830856	Rock	1
3830857												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830857	Rock	1.59
3830858												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830858	Rock	0.92
3830859												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830859	Rock	0.91
3830860												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830860	Rock	0.77
3830861												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830861	Rock	0.89
3830862												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830862	Rock	0.65
3830863												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830863	Rock	0.88
3830864												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830864	Rock	0.73
3830865												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830865	Rock	1.19
3830866												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830866	Rock	1.29
3830867												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830867	Rock	1.46
3830868												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830868	Rock	0.94
3830869												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830869	Rock	1.66
3830870												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830870	Rock	0.77
3830871												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830871	Rock	1.43
3830872												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830872	Rock	0.62
3830873												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830873	Rock	2.62
3830874												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830874	Rock	0.94
3830875												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830875	Rock	0.81
3830876												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830876	Rock	1.09
3830877												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830877	Rock	0.78
3830878												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830878	Rock	0.48
3830879												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830879	Rock	1.78
3830880												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830880	Rock	1.16
3830881												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830881	Rock	0.77
3830882							contact	125	32			GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830882	Rock	1.65
3830883												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830883	Rock	2.03
3830884												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830884	Rock	3.8
3830885												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830885	Rock	2.96
3830886												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830886	Rock	2.67
3830888												GS-2023-ROCK-01	Dan, Clay	2023-07-19	Bureau Veritas	VAN23001387	01-Aug-23	PRP70-250	FA350-Au, AQ200		3830888	Rock	2.11

	FA350 Au PPB	AQ200 Mo PPM	AQ200 Cu PPM	AQ200 Pb PPM	AQ200 Zn PPM	AQ200 Ag PPM	AQ200 Ni PPM	AQ200 Co PPM	AQ200 Mn PPM	AQ200 Fe %	AQ200 As PPM	AQ200 U PPM	AQ200 Au PPB	AQ200 Th PPM	AQ200 Sr PPM	AQ200 Cd PPM	AQ200 Sb PPM	AQ200 Bi PPM	AQ200 V PPM	AQ200 Ca %	AQ200 P %	AQ200 La PPM	AQ200 Cr PPM	AQ200 Mg %	AQ200 Ba PPM	AQ200 Ti %	AQ200 B PPM
GENERAL	**2**	**0.1**	**0.1**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**1**	**0.01**	**0.5**	**0.1**	**0.5**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**1**	**0.01**	**0.001**	**1**	**1**	**0.01**	**1**	**0.001**	**20**
Sample ID																											
3830854	4	0.6	45.5	5	88	<0.1	99.5	28.9	843	4.92	2.9	0.4	<0.5	1.5	640	0.1	0.2	<0.1	135	3.27	0.336	32	139	3.02	4061	0.225	<20
3830855	7	0.6	98	1.4	59	<0.1	116.5	31	961	4.8	1	0.6	2.6	1.2	354	<0.1	0.2	<0.1	192	5.22	0.161	6	328	2.97	537	0.136	<20
3830856	9	0.9	91.1	17.3	364	0.2	47.2	32.6	1531	5.43	4.5	0.2	6.1	2.3	331	0.6	0.2	<0.1	124	4.16	0.373	57	73	2.05	1159	0.043	<20
3830857	27	0.3	61.1	3.3	95	0.3	21.6	45	1421	8.54	3.7	0.5	6	1.2	435	0.1	0.2	<0.1	410	6.28	0.089	8	140	4.53	183	0.004	<20
3830858	3	1.1	15.9	5.7	35	<0.1	2.9	2.8	335	1.35	<0.5	0.3	0.8	0.8	33	<0.1	<0.1	<0.1	5	0.18	0.013	3	9	0.17	538	0.001	<20
3830859	2	0.9	4.6	4.7	16	<0.1	1.5	1.4	162	0.67	<0.5	0.2	<0.5	0.5	13	<0.1	<0.1	<0.1	3	0.08	0.011	2	6	0.08	179	<0.001	<20
3830860	3	1.1	4.4	1.8	13	<0.1	1.8	1.1	167	0.58	1.1	<0.1	<0.5	0.2	12	<0.1	<0.1	<0.1	8	0.07	0.011	<1	8	0.11	58	<0.001	<20
3830861	11	0.8	20.3	2.8	12	0.1	1.8	2.4	185	0.82	3.5	0.1	4.7	0.4	29	<0.1	0.1	<0.1	8	0.42	0.012	2	6	0.18	48	<0.001	<20
3830862	11	1.1	44.2	4.5	87	0.3	88.4	26.5	1068	4.63	17.5	0.1	5.9	0.7	314	<0.1	0.2	<0.1	137	5.42	0.327	35	152	2.76	82	0.013	<20
3830863	2	0.5	13.2	1.8	99	<0.1	3.1	19.1	1598	4.78	1.2	0.5	<0.5	1.8	122	0.1	0.2	<0.1	123	3.75	0.11	16	17	2.28	100	0.021	<20
3830864	3	1.9	52.3	1.5	53	<0.1	98.4	26.8	704	4.42	1.2	0.8	2.6	1.3	146	<0.1	0.2	<0.1	190	2.44	0.171	5	277	2.15	983	0.207	<20
3830865	<2	0.8	7.7	3.6	33	<0.1	1.9	2.1	225	1.04	<0.5	0.3	0.6	0.8	27	<0.1	<0.1	<0.1	10	0.18	0.02	3	7	0.2	430	0.003	<20
3830866	<2	1.9	5.3	5.9	5	<0.1	1.7	0.3	47	0.44	0.9	<0.1	1.4	1	2	<0.1	0.1	<0.1	<1	0.01	0.003	10	7	<0.01	21	<0.001	<20
3830867	2	0.8	5.4	3.9	12	<0.1	1.4	1	178	0.66	<0.5	0.2	<0.5	0.6	26	<0.1	<0.1	<0.1	2	0.06	0.011	2	5	0.1	1074	<0.001	<20
3830868	2	0.6	43.4	7.3	82	<0.1	94	32.2	1010	5.02	4	0.3	1	0.6	504	<0.1	0.2	<0.1	127	4.34	0.198	19	144	2.07	1312	0.039	<20
3830869	6	1.4	3.3	7.8	9	0.4	3	2.1	271	0.98	0.5	<0.1	3.4	0.3	66	<0.1	<0.1	3.3	2	0.61	0.011	1	5	0.05	793	<0.001	<20
3830870	4	0.8	6.1	7.1	30	<0.1	1.9	1.5	346	0.57	0.9	0.9	1.6	0.6	33	<0.1	<0.1	<0.1	2	0.14	0.012	2	6	0.05	126	<0.001	<20
3830871	4	0.7	5.3	4.8	17	<0.1	1.4	0.7	117	0.59	2.9	0.3	1.1	0.5	13	<0.1	0.1	<0.1	5	0.07	0.011	2	6	0.07	110	<0.001	<20
3830872	4	1.6	10.1	8.5	15	<0.1	1.8	0.7	198	0.64	6.1	3	0.7	2.2	4	<0.1	0.2	<0.1	3	0.02	0.004	7	8	0.04	30	<0.001	<20
3830873	2	0.7	3.2	6.1	16	<0.1	1.5	1.2	386	0.61	3.1	0.6	0.6	0.7	20	<0.1	<0.1	<0.1	2	0.14	0.011	2	5	0.03	152	<0.001	<20
3830874	3	1.9	3.2	12.7	108	<0.1	1.2	4.4	804	2.61	7.1	0.5	0.9	3.7	86	0.2	0.2	0.2	28	0.83	0.136	54	5	0.67	95	0.029	<20
3830875	21	79.3	8.1	93.5	51	1.1	2.2	3.3	521	1.07	30.5	0.4	20	0.5	29	0.2	3	2.6	2	0.17	0.01	1	6	0.07	381	<0.001	<20
3830876	100	1.3	5.3	6	7	<0.1	1.7	0.2	37	0.54	5.1	<0.1	4.2	0.6	13	<0.1	0.2	<0.1	3	0.05	0.009	2	6	0.03	47	<0.001	<20
3830877	3	0.7	11	6	20	<0.1	2.5	1.7	376	0.78	<0.5	0.3	1.8	0.2	102	<0.1	<0.1	<0.1	5	1.31	0.01	2	5	0.31	126	<0.001	<20
3830878	3	2.3	60.2	15.8	34	<0.1	7	14.2	412	3.85	2.8	0.9	1.9	5.5	205	<0.1	0.1	<0.1	104	1.54	0.3	26	12	1.01	130	0.213	<20
3830879	23	15.2	3.5	33.7	113	0.7	2.2	3.1	3032	2.34	<0.5	4.3	21.2	0.7	55	0.3	<0.1	0.1	4	0.52	0.009	10	2	0.15	520	<0.001	<20
3830880	120	4.7	84.7	3	44	0.6	4	7	102	2.32	3.2	3.1	80.2	6.1	12	<0.1	0.2	0.3	34	0.17	0.067	13	9	0.6	59	<0.001	<20
3830881	2	27.3	6.6	5	12	<0.1	1.4	0.8	69	0.76	<0.5	0.2	0.6	0.6	18	<0.1	0.1	<0.1	3	0.08	0.013	1	6	0.05	300	<0.001	<20
3830882	<2	0.8	4.1	4.2	61	<0.1	1.3	4.9	684	2.58	2.8	0.5	<0.5	4.1	61	<0.1	0.2	<0.1	27	1.93	0.137	44	4	0.59	67	0.018	<20
3830883	100	24.4	38.3	27.3	58	0.9	5.3	3.4	269	1.24	1.4	1.3	300.9	5.4	45	<0.1	0.8	0.5	13	0.44	0.223	63	7	0.12	702	0.005	<20
3830884	47	38.6	4.2	24.5	27	1	2	1	158	0.67	1.9	0.4	53.2	0.7	22	<0.1	0.8	0.4	2	0.07	0.009	3	6	0.02	141	<0.001	<20
3830885	94	47.6	8.4	78.9	26	1.8	2.8	1.5	33	1.2	3.8	3.1	59.9	3.7	174	0.2	0.9	1.5	9	0.26	0.177	37	6	0.04	1095	0.003	<20
3830886	91	71.6	8.2	20.6	34	1.4	3.1	2.1	133	1.11	4.2	1.2	70.5	2.6	88	<0.1	0.9	0.3	6	0.23	0.108	25	6	0.08	1071	0.002	<20
3830888	6	1.9	5.7	5.3	21	<0.1	1.8	1.4	188	0.87	0.6	0.3	2.4	0.5	40	<0.1	<0.1	<0.1	3	0.3	0.01	2	6	0.19	583	<0.001	<20

	AQ200 Al %	AQ200 Na %	AQ200 K %	AQ200 W PPM	AQ200 Hg PPM	AQ200 Sc PPM	AQ200 Tl PPM	AQ200 S %	AQ200 Ga PPM	AQ200 Se PPM	AQ200 Te PPM
GENERAL	**0.01**	**0.001**	**0.01**	**0.1**	**0.01**	**0.1**	**0.1**	**0.05**	**1**	**0.5**	**0.2**
Sample ID											
3830854	2.08	0.103	0.14	0.1	<0.01	10.5	<0.1	0.13	10	<0.5	<0.2
3830855	2.07	0.058	0.66	0.1	<0.01	17	<0.1	<0.05	7	<0.5	<0.2
3830856	2.34	0.052	0.13	0.1	<0.01	6.5	<0.1	0.14	12	<0.5	<0.2
3830857	4.65	0.002	0.07	<0.1	<0.01	56.3	<0.1	0.15	18	<0.5	<0.2
3830858	0.38	0.05	0.11	0.1	<0.01	0.8	<0.1	0.45	2	<0.5	<0.2
3830859	0.26	0.04	0.12	<0.1	<0.01	0.3	<0.1	0.09	<1	<0.5	<0.2
3830860	0.36	0.037	0.14	<0.1	<0.01	0.2	<0.1	<0.05	2	<0.5	<0.2
3830861	0.34	0.041	0.12	<0.1	<0.01	0.3	<0.1	0.11	2	<0.5	<0.2
3830862	2.61	0.048	0.09	<0.1	<0.01	8.2	<0.1	0.22	14	<0.5	<0.2
3830863	2.22	0.027	0.11	<0.1	<0.01	12.3	<0.1	<0.05	9	<0.5	<0.2
3830864	1.94	0.094	1.38	0.1	<0.01	8.5	0.2	<0.05	6	<0.5	<0.2
3830865	0.36	0.052	0.08	<0.1	<0.01	1.3	<0.1	0.15	2	<0.5	<0.2
3830866	0.1	0.024	0.08	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
3830867	0.24	0.045	0.12	0.1	<0.01	0.1	<0.1	0.13	<1	<0.5	<0.2
3830868	2.34	0.029	0.27	<0.1	<0.01	10.9	<0.1	0.06	7	<0.5	<0.2
3830869	0.19	0.047	0.12	<0.1	<0.01	0.2	<0.1	0.51	<1	<0.5	2.5
3830870	0.27	0.064	0.13	<0.1	<0.01	0.2	<0.1	0.11	<1	<0.5	<0.2
3830871	0.29	0.052	0.1	<0.1	0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3830872	0.23	0.055	0.11	<0.1	<0.01	0.1	<0.1	<0.05	1	<0.5	<0.2
3830873	0.23	0.051	0.12	<0.1	<0.01	0.2	<0.1	0.09	<1	<0.5	<0.2
3830874	1.13	0.041	0.24	<0.1	<0.01	2.2	<0.1	0.1	5	<0.5	<0.2
3830875	0.27	0.033	0.14	0.1	0.02	0.2	0.1	0.2	<1	<0.5	0.6
3830876	0.25	0.059	0.13	<0.1	<0.01	0.1	<0.1	<0.05	1	<0.5	<0.2
3830877	0.34	0.05	0.09	<0.1	<0.01	0.3	<0.1	<0.05	2	<0.5	<0.2
3830878	2.2	0.259	0.2	0.4	<0.01	2	<0.1	<0.05	8	<0.5	<0.2
3830879	0.44	0.013	0.14	<0.1	<0.01	0.7	<0.1	0.21	1	<0.5	0.5
3830880	1.26	0.014	0.25	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	0.3
3830881	0.29	0.069	0.13	<0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3830882	0.95	0.035	0.18	0.1	<0.01	2.2	<0.1	0.14	6	<0.5	<0.2
3830883	0.73	0.007	0.4	0.2	<0.01	1.2	<0.1	<0.05	2	<0.5	0.3
3830884	0.22	0.022	0.16	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.3
3830885	0.49	0.008	0.36	0.1	<0.01	0.8	<0.1	0.19	1	<0.5	0.7
3830886	0.42	0.008	0.27	0.1	<0.01	0.5	<0.1	0.07	1	<0.5	0.5
3830888	0.37	0.053	0.13	<0.1	<0.01	0.2	<0.1	0.16	1	<0.5	<0.2

APPENDIX 6:

PROSPECTING OBSERVATIONS MAP

SCOTT ZONE - 1:3:00

0 25 50 100 150 200 Meters

TRAILBREAKER RESOURCES LTD.

GS WEST - PROSPECTOR TRAVS & OBSERVATIONS

SCALE:	1:8,000
DATUM:	NAD 83
PROJECTION:	UTM ZN 10
NTS MAP SHEET:	092P 02 & 07
DATE DRAWN:	NOVEMBER 10, 2023
DRAWN BY:	C. JONES

0 100 200 400 600 800 Meters

N

Prospector Traverse

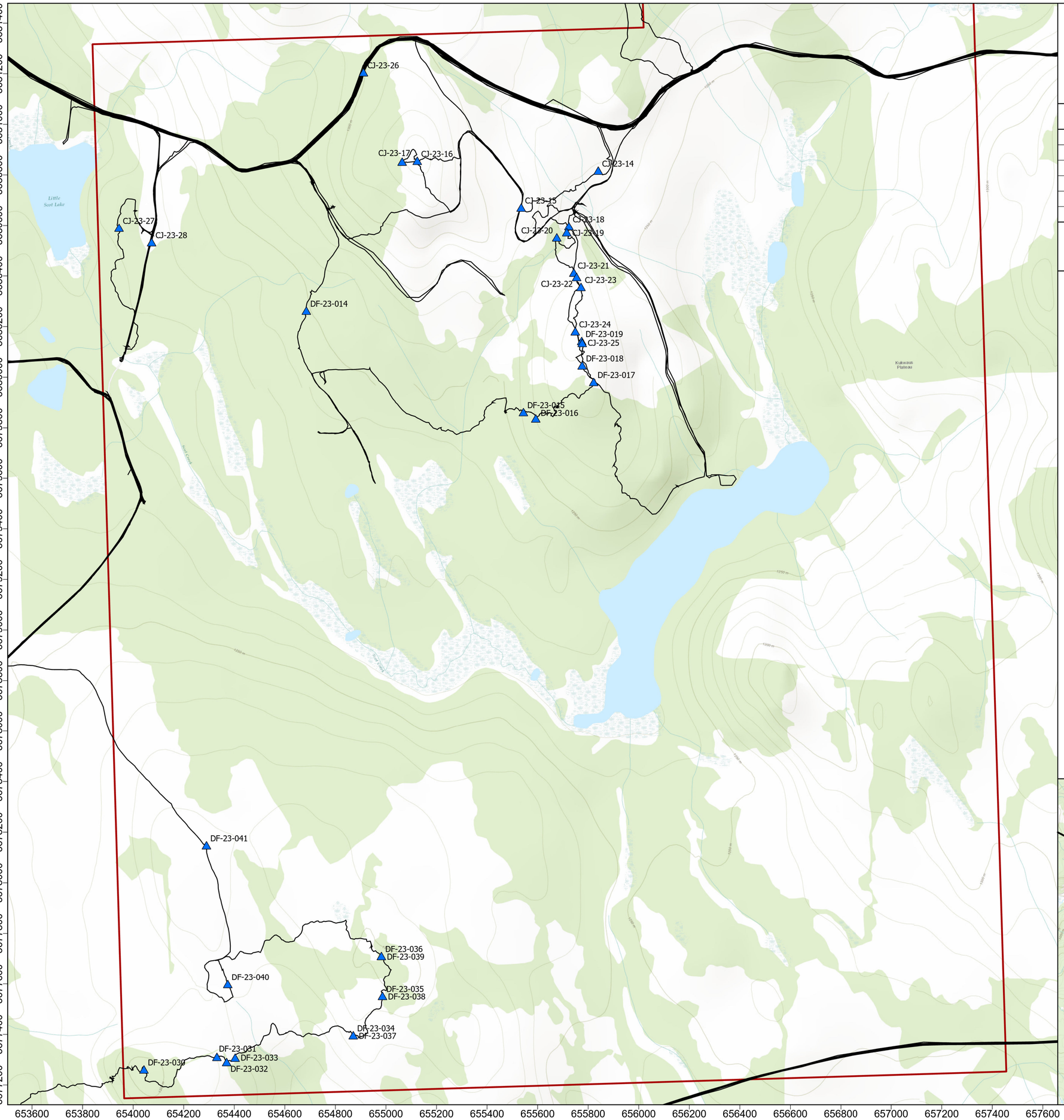
Prospector Observation

GS WEST

GS EAST

KUKWAUS PLATEAU

Scott Creek



TRAILBREAKER RESOURCES LTD.

GS EAST- PROSPECTOR TRAVS & OBSERVATIONS

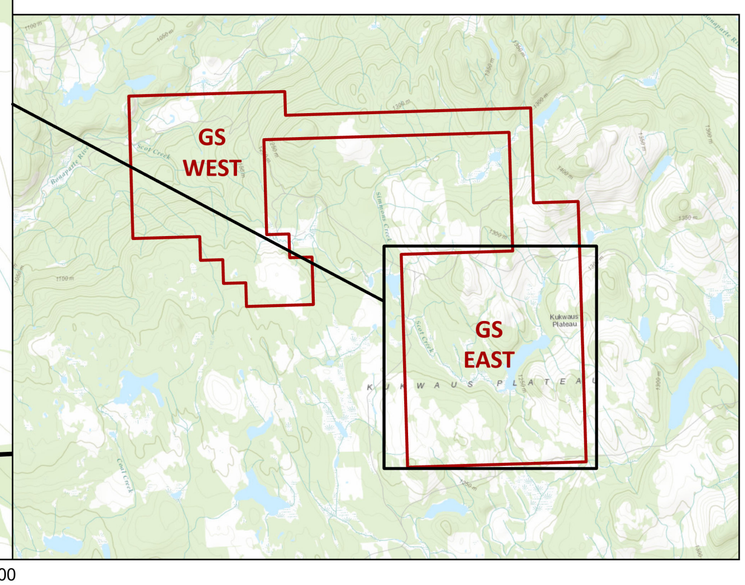
SCALE:	1:10,000
DATUM:	NAD 83
PROJECTION:	UTM ZN 10
NTS MAP SHEET:	092P 02 & 07
DATE DRAWN:	NOVEMBER 10, 2023
DRAWN BY:	C. JONES

0 125 250 500 750 1,000 Meters

N

Prospector Traverse

Prospector Observation



APPENDIX 7:

PROSPECTING OBSERVATION DESCRIPTIONS

GENERAL				LOCATION				GEOLOGY		Foliation			Veining			Cleavage/joint		
ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Lithology	Description	fStrike	fDip	fDirection	vStrike	vDip	vDirection	cStrike	cDip	cDirection
DF-23-001	Dan Ferraro	2023-07-08	2023	10	650352	5681878	1164	granite	granite outcropings									
DF-23-002	Dan Ferraro	2023-07-08	2023	10	650332	5681682	1175	granite	granite outcropings									
DF-23-003	Dan Ferraro	2023-07-09	2023	10	650289	5683344	1111	granodiorite	granodiorite outcrop									
DF-23-004	Dan Ferraro	2023-07-10	2023	10	649753	5683528	1060	leucogranite	boulder field. Big 1m rounded boulders									
DF-23-005	Dan Ferraro	2023-07-10	2023	10	649979	5683413	1078	leucogranite	leucogranite outcrop jointing 007/45							7	45	
DF-23-006	Dan Ferraro	2023-07-10	2023	10	650083	5683170	1106		last ridge going west then it gets flat. Probably granite contact to wackes (west). Ridge is at 160 degrees roughly									
DF-23-007	Dan Ferraro	2023-07-10	2023	10	650221	5683035	1107	leucogranite	leucogranite outcrop									
DF-23-008	Dan Ferraro	2023-07-10	2023	10	650241	5682980	1116	leucogranite	leucogranite outcrop									
DF-23-009	Dan Ferraro	2023-07-10	2023	10	650291	5682987	1112	leucogranite	leucogranite outcrop									
DF-23-010	Dan Ferraro	2023-07-10	2023	10	650390	5683186	1118	granodiorite	granodiorte OC									
DF-23-011	Dan Ferraro	2023-07-12	2023	10	650009	5681775	1183	basalt	lots of basalt float everywhere									
DF-23-012	Dan Ferraro	2023-07-12	2023	10	649849	5681714	1189	basalt	large area of basalt outcrops									
DF-23-013	Dan Ferraro	2023-07-12	2023	10	650351	5681465	1199	basalt	basalt outcrops									
DF-23-014	Dan Ferraro	2023-07-14	2023	10	654685	5680265	1241	leucogranite	till. Mostly granite									
DF-23-015	Dan Ferraro	2023-07-14	2023	10	655544	5679865	1262	leucogranite	subcrop									
DF-23-016	Dan Ferraro	2023-07-14	2023	10	655593	5679839	1273	leucogranite	outcrop. Large area of this									
DF-23-017	Dan Ferraro	2023-07-14	2023	10	655822	5679984	1283	leucogranite	Giant boulders 12 ft tall									
DF-23-018	Dan Ferraro	2023-07-14	2023	10	655776	5680049	1288	leucogranite	granite till									
DF-23-019	Dan Ferraro	2023-07-14	2023	10	655774	5680145	1290	leucogranite	granite outcrop jointing at 014							14		
DF-23-020	Dan Ferraro	2023-07-14	2023	10	649769	5682735	1072	leucogranite	small subcrop of leucogranite									
DF-23-021	Dan Ferraro	2023-07-15	2023	10	650668	5683472	1158	diorite	diorite outcrop. Lots around. Hem altered									
DF-23-022	Dan Ferraro	2023-07-15	2023	10	650704	5683262	1162	diorite	diorite outcrop. Foliation 315/45	315	45							
DF-23-023	Dan Ferraro	2023-07-15	2023	10	650650	5683206	1151	diorite	diorite outcrop. Lots around. Hem altered									
DF-23-024	Dan Ferraro	2023-07-15	2023	10	650661	5683069	1140	diorite	diorite outcrop. Lots around. Hem altered									
DF-23-025	Dan Ferraro	2023-07-15	2023	10	650738	5682737	1152	diorite	diorite outcrop. Epidote altered									
DF-23-026	Dan Ferraro	2023-07-15	2023	10	650477	5682179	1121	gabbro	mafic intrusive? Outcrop. Near leucogranite. Likely a dike? Sample nearby (3831030)									
DF-23-027	Dan Ferraro	2023-07-15	2023	10	650452	5682197	1124	leucogranite	leucogranite outcrop									
DF-23-028	Dan Ferraro	2023-07-16	2023	10	653494	5677102	1248	leucogranite	granite outcrop w qtz veining									
DF-23-029	Dan Ferraro	2023-07-16	2023	10	653532	5677079	1254	leucogranite	granite outcrop w qtz veining									
DF-23-030	Dan Ferraro	2023-07-16	2023	10	654043	5677264	1311	leucogranite	granite outcrop w qtz veining at 050				50					
DF-23-031	Dan Ferraro	2023-07-16	2023	10	654331	5677314	1291	leucogranite	granite outcrops									
DF-23-032	Dan Ferraro	2023-07-16	2023	10	654370	5677293	1286	leucogranite	granite outcrop no veining for the rest of the day									
DF-23-033	Dan Ferraro	2023-07-16	2023	10	654403	5677310	1284	leucogranite	granite outcrop jointing at 320 and 15	320						15		
DF-23-034	Dan Ferraro	2023-07-16	2023	10	654871	5677399	1285	leucogranite	granite outcrops									
DF-23-035	Dan Ferraro	2023-07-16	2023	10	654986	5677555	1296	leucogranite	granite outcrops									
DF-23-036	Dan Ferraro	2023-07-16	2023	10	654982	5677714	1300	leucogranite	granite outcrops									
DF-23-037	Dan Ferraro	2023-07-16	2023	10	654871	5677399	1285	leucogranite	granite outcrops									
DF-23-038	Dan Ferraro	2023-07-16	2023	10	654986	5677555	1296	leucogranite	granite outcrops									
DF-23-039	Dan Ferraro	2023-07-16	2023	10	654982	5677714	1300	leucogranite	granite outcrops									
DF-23-040	Dan Ferraro	2023-07-16	2023	10	654374	5677602	1276	leucogranite	granite subcrop									
DF-23-041	Dan Ferraro	2023-07-16	2023	10	654290	5678151	1289	leucogranite	granite outcrop									
DF-23-042	Dan Ferraro	2023-07-18	2023	10	650436	5683260	1133		actual hole 1 location? Picket and some casing or anchor core									
CJ-23-01	Clayton Jones	2023-07-10	2023	10	650327	5682982	1120	andesite	andesite outcrop									
CJ-23-02	Clayton Jones	2023-07-10	2023	10	650399	5682780	1127	granite	coarse quartz granite outcrop									
CJ-23-03	Clayton Jones	2023-07-10	2023	10	650371	5682748	1117	granite	coarse quartz granite outcrop									
CJ-23-04	Clayton Jones	2023-07-10	2023	10	650369	5682909	1118	diorite	diorite outcrop									
CJ-23-05	Clayton Jones	2023-07-10	2023	10	650257	5682705	1109	diorite	diorite outcrop cliff, huge, straddles Scot Creek									
CJ-23-06	Clayton Jones	2023-07-10	2023	10	650214	5682893	1112		Pond									
CJ-23-07	Clayton Jones	2023-07-10	2023	10	650104	5682898	1115		old sample tag									
CJ-23-08	Clayton Jones	2023-07-10	2023	10	650052	5682903	1116		old sample tag									
CJ-23-09	Clayton Jones	2023-07-10	2023	10	650291	5682699	1120	andesite	outcrop, andesite augite porphyry									
CJ-23-10	Clayton Jones	2023-07-10	2023	10	650359	5682938	1122	pegmatite	quartz pegmatite									
CJ-23-11	Clayton Jones	2023-07-12	2023	10	650360	5681484	1191	basalt	large outcrop ridge/cliff of amygdaloidal basalt									
CJ-23-12	Clayton Jones	2023-07-12	2023	10	650177	5681978	1165	basalt	large outcrop ridge cliff of limonitic leucogranite									
CJ-23-13	Clayton Jones	2023-07-12	2023	10	650378	5681987	1161	leucogranite	leucogranite ridge outcrop, 335 trend (needs correcting)									
CJ-23-14	Clayton Jones	2023-07-14	2023	10	655840	5680820	1263	till	> 3 m glacial fluvial sediment (rounded cobbles)									
CJ-23-15	Clayton Jones	2023-07-14	2023	10	655535	5680674	1286		Road									
CJ-23-16	Clayton Jones	2023-07-14	2023	10	655124	5680858	1340	granite	granite outcrop, eqigranular white with small biotite flecks									
CJ-23-17	Clayton Jones	2023-07-14	2023	10	655064	5680855	1336	granite	granite outcrop, equigranular white with biotite flecks, joints @ 172/80, large area of outcrop							172	80	E
CJ-23-18	Clayton Jones	2023-07-14	2023	10	655724	5680599	1271		atv road, a bit overgrown but good for atv									
CJ-23-19	Clayton Jones	2023-07-14	2023	10	655715	5680575	1275	granite	large granite outcrop ridge, same granite as previous									
CJ-23-20	Clayton Jones	2023-07-14	2023	10	655676	5680554	1272	granite	abundant granite outcrop in gulley, meltwater channel?									
CJ-23-21	Clayton Jones	2023-07-14	2023	10	655743	5680415	1283	granite	granite outcrop (dry, no min)									
CJ-23-22	Clayton Jones	2023-07-14	2023	10	655754	5680398	1285	granite	granite outcrop (dry, no min)							154	75	E
CJ-23-23	Clayton Jones	2023-07-14	2023	10	655771	5680359	1290	granite	granite outcrop abundant									
CJ-23-24	Clayton Jones	2023-07-14	2023	10	655749	5680183	1294	granite	granite outcrop abundant									
CJ-23-25	Clayton Jones	2023-07-14	2023	10	655777	5680138	1294	granite	granite outcrop abundant									
CJ-23-26	Clayton Jones	2023-07-14	2023	10	654911	5681208	1300	granite	granite outcrop beside main Bonaparte Road									
CJ-23-27	Clayton Jones	2023-07-14	2023	10	653944	5680593	1231	diorite	large diorite boulders									
CJ-23-28	Clayton Jones	2023-07-14	2023	10	654073	5680535	1232		old sample flagging from till sampling, pink and blue ribbon, CA#37SL on flag									
CJ-23-29	Clayton Jones	2023-07-14	2023	10	649893	5683094	1074		rough deactivated road, good for walking									
CJ-23-30	Clayton Jones	2023-07-14	2023	10	649748	5683418	1061		Road becomes deactivated from this point on (east bound)									

GENERAL				LOCATION				GEOLOGY		Foliation			Veining			Cleavage/joint		
ID	User	Date	Year	Zone	Easting	Northing	Altitude (m)	Lithology	Description	fStrike	fDip	fDirection	vStrike	vDip	vDirection	cStrike	cDip	cDirection
CJ-23-31	Clayton Jones	2023-07-15	2023	10	650688	5683468	1165	diorite	Diorite Outcrop									
CJ-23-32	Clayton Jones	2023-07-15	2023	10	650706	5683423	1167	diorite	Diorite Outcrop									
CJ-23-33	Clayton Jones	2023-07-15	2023	10	650696	5683424	1168	basalt	mafic dyke outcrop, strong jointing / fracturing, 280/54									
CJ-23-34	Clayton Jones	2023-07-15	2023	10	650816	5683408	1171	diorite	unique oxi outcrop ridge, vuggy diorite with quartz-calcite stockwork, sub bx									
CJ-23-35	Clayton Jones	2023-07-15	2023	10	650894	5683235	1179	diorite	Diorite Outcrop									
CJ-23-36	Clayton Jones	2023-07-15	2023	10	650922	5683154	1187	diorite	Diorite Outcrop									
CJ-23-37	Clayton Jones	2023-07-15	2023	10	650751	5683110	1164	diorite	Diorite Outcrop									
CJ-23-38	Clayton Jones	2023-07-15	2023	10	650730	5683094	1162	diorite	Diorite Outcrop									
CJ-23-39	Clayton Jones	2023-07-15	2023	10	650691	5683051	1155	diorite	Diorite Outcrop									
CJ-23-40	Clayton Jones	2023-07-15	2023	10	650545	5683005	1129	diorite	Diorite Outcrop									
CJ-23-41	Clayton Jones	2023-07-15	2023	10	650482	5683019	1127	diorite	Diorite Outcrop									

APPENDIX 8:

CERTIFICATE OF ANALYSIS

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Submitted By:	Daithi Mac Gerailt
Receiving Lab:	Canada-Vancouver
Received:	July 20, 2023
Analysis Start:	July 25, 2023
Report Date:	August 01, 2023
Page:	1 of 5

CERTIFICATE OF ANALYSIS VAN23001387.1

CLIENT JOB INFORMATION

Project:	GS
Shipment ID:	GS-2023-ROCK-01
P.O. Number	
Number of Samples:	92

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	92	Crush, split and pulverize 250 g rock to 200 mesh			VAN
FA350-Au	92	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ200	92	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
Ship	1	Shipping charges for collect packages			VAN

ADDITIONAL COMMENTS

Invoice To: Trailbreaker Resources
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8
Canada

CC: Dan Ferraro
Clayton Jones
Dillon Hume

Martin Wong
Data Validation Specialist

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

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001387.1

	Method	WGHT	FA350	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	1
3831001	Rock	1.45	73	1.3	5.7	4.0	40	<0.1	3.6	5.3	424	1.84	4.8	0.3	2.0	2.2	24	<0.1	0.2	<0.1	44
3831002	Rock	1.15	5	0.8	10.7	2.5	72	<0.1	5.5	14.9	823	4.02	4.4	0.5	2.0	2.9	57	<0.1	0.2	<0.1	131
3831003	Rock	1.12	143	0.8	22.5	2.4	80	<0.1	11.9	19.2	1025	4.61	6.0	0.7	2.9	3.6	62	0.1	0.2	<0.1	154
3831004	Rock	1.45	4	0.7	25.4	1.9	86	<0.1	3.8	16.7	947	4.83	1.8	0.5	1.9	2.1	143	0.1	0.1	<0.1	174
3831005	Rock	1.70	31	0.8	35.8	2.3	77	0.2	7.9	19.7	1010	5.04	8.2	0.6	4.9	3.5	140	<0.1	0.3	<0.1	183
3831006	Rock	1.80	73	1.0	30.9	3.0	75	0.2	8.6	18.6	957	4.67	17.4	0.7	5.8	5.2	118	<0.1	0.3	<0.1	153
3831007	Rock	1.60	104	1.6	60.0	5.3	89	0.4	7.4	22.8	1069	5.78	46.4	0.7	20.9	3.2	73	<0.1	0.4	<0.1	185
3831008	Rock	1.87	45	1.1	35.3	3.9	84	0.3	6.6	21.4	963	5.52	36.1	0.7	7.4	3.2	121	0.1	0.3	<0.1	180
3831009	Rock	2.25	5	0.7	24.8	4.6	77	0.1	5.7	17.9	1486	4.56	5.0	0.4	2.6	2.6	399	0.1	0.1	<0.1	100
3831010	Rock	1.98	7	0.5	35.8	3.7	82	<0.1	6.2	21.7	955	4.68	3.1	0.4	1.0	2.9	189	<0.1	0.1	<0.1	112
3831011	Rock	2.21	14	0.7	40.1	3.6	80	<0.1	7.4	19.8	1033	4.54	5.6	0.4	1.9	2.1	131	0.1	0.2	<0.1	123
3831012	Rock	1.39	5	0.8	21.7	2.7	71	<0.1	5.5	17.9	1381	4.35	5.2	0.5	1.8	2.4	212	0.2	0.2	<0.1	157
3831013	Rock	3.21	<2	1.5	23.3	4.1	45	<0.1	1.8	1.8	180	0.82	<0.5	0.2	1.0	0.6	34	0.2	<0.1	<0.1	4
3831014	Rock	4.23	2	0.8	31.5	4.3	31	<0.1	1.6	3.0	185	0.86	<0.5	0.3	1.1	0.5	24	<0.1	<0.1	<0.1	9
3831015	Rock	3.88	20	1.5	55.4	15.9	137	0.3	100.3	35.1	795	5.80	14.0	0.2	10.5	1.2	97	0.1	0.3	<0.1	167
3831016	Rock	5.38	14	1.3	50.2	7.7	118	0.2	94.7	29.3	1117	5.81	7.9	0.1	5.8	1.1	161	0.1	0.1	<0.1	157
3831017	Rock	2.84	3	0.9	16.0	2.9	21	<0.1	2.4	2.0	248	0.70	0.6	0.2	1.0	0.2	17	<0.1	<0.1	<0.1	6
3831018	Rock	2.81	2	0.9	10.1	2.6	27	<0.1	2.7	1.8	252	0.71	0.5	0.3	<0.5	0.3	15	<0.1	<0.1	<0.1	6
3831019	Rock	3.57	3	0.5	5.5	2.4	28	<0.1	2.1	1.4	246	0.64	<0.5	0.2	<0.5	0.3	17	<0.1	<0.1	<0.1	6
3831020	Rock	1.25	<2	0.9	5.8	1.3	44	<0.1	2.9	2.0	244	1.03	<0.5	0.3	<0.5	0.4	34	<0.1	<0.1	<0.1	21
3831021	Rock	0.50	2	1.7	57.2	5.8	18	0.9	3.4	3.6	189	2.28	5.0	0.3	0.9	0.6	110	<0.1	0.8	<0.1	43
3831022	Rock	1.02	3	0.6	20.0	3.9	68	<0.1	12.2	17.0	864	3.68	1.1	0.5	1.0	5.2	182	<0.1	0.2	<0.1	104
3831023	Rock	0.62	2	0.5	19.4	1.9	61	<0.1	12.1	15.2	649	3.38	0.9	1.0	<0.5	5.3	88	<0.1	0.2	<0.1	107
3831024	Rock	1.21	4	0.6	49.7	2.3	53	<0.1	4.3	12.3	545	3.36	0.8	0.6	0.9	5.6	84	<0.1	0.2	<0.1	115
3831025	Rock	0.67	4	0.2	4.7	2.0	6	<0.1	1.4	1.3	2138	0.59	0.6	1.9	0.9	0.4	1092	0.1	<0.1	<0.1	10
3831026	Rock	1.29	2	1.0	8.2	5.1	11	<0.1	2.4	1.3	219	0.77	<0.5	0.5	1.0	0.9	50	<0.1	<0.1	<0.1	2
3831027	Rock	1.28	5	0.9	7.6	1.7	3	<0.1	2.4	1.3	66	0.51	<0.5	<0.1	4.1	<0.1	10	<0.1	0.1	<0.1	<1
3831028	Rock	1.20	3	1.1	9.2	4.9	9	<0.1	2.4	1.4	295	0.68	<0.5	0.3	1.0	0.4	56	<0.1	0.1	<0.1	1
3831029	Rock	1.80	4	1.0	10.2	1.9	8	<0.1	3.9	2.1	207	0.74	1.0	0.1	2.8	<0.1	12	<0.1	0.1	<0.1	<1
3831030	Rock	1.68	6	1.0	122.0	1.3	74	<0.1	101.8	29.9	784	5.09	1.1	0.4	3.7	1.0	148	<0.1	<0.1	<0.1	220

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001387.1

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831001	Rock		0.26	0.051	8	16	0.58	69	0.013	<20	0.88	0.051	0.14	<0.1	0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3831002	Rock		1.02	0.126	14	28	1.73	99	0.044	<20	1.82	0.043	0.16	<0.1	<0.01	14.8	<0.1	<0.05	8	<0.5	<0.2
3831003	Rock		1.03	0.142	17	58	2.18	116	0.044	<20	2.30	0.049	0.16	<0.1	<0.01	17.6	<0.1	<0.05	9	<0.5	<0.2
3831004	Rock		2.34	0.161	15	26	2.21	161	0.125	<20	2.05	0.063	0.19	<0.1	<0.01	18.3	<0.1	<0.05	9	<0.5	<0.2
3831005	Rock		3.29	0.137	15	41	2.14	65	0.041	<20	2.23	0.054	0.17	<0.1	0.01	19.3	<0.1	0.06	9	<0.5	<0.2
3831006	Rock		3.40	0.128	17	40	2.07	42	0.023	<20	2.18	0.031	0.14	<0.1	0.02	16.7	<0.1	0.09	9	<0.5	<0.2
3831007	Rock		2.12	0.127	16	37	2.34	47	0.010	<20	2.71	0.016	0.14	0.1	0.03	17.6	<0.1	0.28	12	0.5	<0.2
3831008	Rock		2.68	0.146	17	36	1.97	53	0.016	<20	2.60	0.014	0.13	<0.1	0.04	19.6	<0.1	0.07	11	<0.5	<0.2
3831009	Rock		6.21	0.113	17	22	1.83	41	0.002	<20	2.52	0.019	0.22	0.3	0.01	12.3	<0.1	<0.05	7	<0.5	<0.2
3831010	Rock		2.94	0.145	18	29	1.55	37	0.003	<20	2.45	0.019	0.26	0.2	<0.01	14.2	<0.1	<0.05	8	<0.5	<0.2
3831011	Rock		2.00	0.126	16	30	1.69	84	0.016	<20	2.36	0.034	0.21	0.1	<0.01	14.1	<0.1	<0.05	8	<0.5	<0.2
3831012	Rock		6.10	0.118	14	30	1.90	113	0.092	<20	1.87	0.059	0.20	<0.1	<0.01	16.4	<0.1	<0.05	8	<0.5	<0.2
3831013	Rock		0.18	0.012	2	6	0.11	596	0.001	<20	0.31	0.061	0.12	<0.1	<0.01	0.3	<0.1	0.19	1	<0.5	<0.2
3831014	Rock		0.14	0.020	2	6	0.16	379	0.001	<20	0.37	0.049	0.12	<0.1	<0.01	0.9	<0.1	0.11	2	<0.5	<0.2
3831015	Rock		1.51	0.338	41	179	3.19	114	0.021	<20	3.08	0.045	0.06	0.1	<0.01	7.8	<0.1	0.14	18	<0.5	<0.2
3831016	Rock		2.74	0.326	36	165	3.05	79	0.017	<20	2.91	0.036	0.06	<0.1	<0.01	9.9	<0.1	0.07	16	<0.5	<0.2
3831017	Rock		0.09	0.011	<1	8	0.09	57	0.002	<20	0.32	0.070	0.11	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
3831018	Rock		0.10	0.011	1	7	0.11	58	0.002	<20	0.33	0.065	0.12	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
3831019	Rock		0.16	0.011	1	5	0.11	72	0.002	<20	0.30	0.057	0.11	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
3831020	Rock		0.20	0.028	2	10	0.21	84	0.055	<20	0.44	0.083	0.21	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3831021	Rock		1.18	0.295	5	18	0.19	144	0.123	<20	0.64	0.026	0.13	0.2	<0.01	4.9	0.3	0.12	2	0.8	<0.2
3831022	Rock		4.03	0.088	19	43	1.69	71	0.025	<20	1.78	0.046	0.16	<0.1	<0.01	14.2	<0.1	<0.05	8	<0.5	<0.2
3831023	Rock		1.74	0.092	15	40	1.85	330	0.169	<20	1.71	0.057	0.56	<0.1	<0.01	13.3	0.2	<0.05	7	<0.5	<0.2
3831024	Rock		1.34	0.117	13	22	1.34	351	0.197	<20	1.54	0.080	0.43	<0.1	<0.01	8.6	0.1	<0.05	6	<0.5	<0.2
3831025	Rock		24.70	0.005	5	4	0.28	30	0.001	<20	0.28	0.002	0.03	<0.1	<0.01	1.5	<0.1	<0.05	1	<0.5	<0.2
3831026	Rock		0.45	0.011	2	7	0.11	312	<0.001	<20	0.32	0.058	0.14	<0.1	<0.01	0.3	<0.1	0.31	1	<0.5	<0.2
3831027	Rock		0.12	0.001	<1	5	0.02	150	<0.001	<20	0.05	0.009	0.03	0.1	<0.01	<0.1	<0.1	0.21	<1	<0.5	<0.2
3831028	Rock		0.71	0.010	1	7	0.10	425	<0.001	<20	0.27	0.059	0.12	<0.1	<0.01	0.2	<0.1	0.29	<1	<0.5	<0.2
3831029	Rock		0.16	0.001	<1	5	0.03	38	<0.001	<20	0.07	0.006	0.03	0.2	<0.01	<0.1	<0.1	0.37	<1	<0.5	<0.2
3831030	Rock		2.39	0.184	5	329	2.85	558	0.210	<20	2.67	0.095	2.04	<0.1	<0.01	9.7	0.1	0.05	8	<0.5	<0.2

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001387.1

Method		WGHT	FA350	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	1
3831031	Rock	2.23	8	15.0	7.9	12.3	7	0.1	2.8	1.5	67	0.53	1.5	0.3	5.5	<0.1	7	<0.1	0.7	<0.1	<1
3831032	Rock	0.94	11	0.9	5.9	3.8	13	<0.1	2.4	2.0	256	0.74	<0.5	0.1	7.8	0.6	38	<0.1	<0.1	0.2	3
3831033	Rock	0.75	3	0.6	3.4	3.8	22	<0.1	1.5	1.9	263	0.63	<0.5	0.1	1.0	0.7	53	<0.1	<0.1	<0.1	3
3831034	Rock	0.84	5	0.4	25.6	8.3	82	<0.1	60.7	23.3	911	4.94	3.5	0.2	<0.5	2.4	286	<0.1	0.2	<0.1	127
3831035	Rock	1.28	21	0.9	7.2	3.9	21	<0.1	1.9	0.9	197	0.59	3.1	0.1	2.9	0.5	9	<0.1	0.1	<0.1	4
3831036	Rock	1.29	6	2.1	6.4	2.9	22	<0.1	1.8	0.6	108	0.72	<0.5	0.1	0.7	0.6	9	<0.1	<0.1	<0.1	2
3829951	Rock	0.66	2	0.9	5.9	5.4	13	<0.1	1.4	1.2	160	0.58	0.6	0.4	0.9	0.6	14	<0.1	<0.1	0.3	2
3829952	Rock	1.26	3	2.9	25.4	2.0	125	<0.1	4.8	25.8	1345	8.15	<0.5	0.5	<0.5	1.9	100	<0.1	<0.1	<0.1	123
3829953	Rock	0.84	9	3.8	14.0	12.8	73	0.2	1.3	5.9	490	2.88	61.8	5.7	5.5	4.6	38	<0.1	1.1	0.2	24
3829954	Rock	1.13	3	1.0	4.3	3.8	20	<0.1	2.0	0.9	119	0.64	1.7	0.2	1.7	0.2	13	<0.1	<0.1	<0.1	4
3829955	Rock	1.00	3	1.2	26.8	1.3	94	<0.1	26.0	31.2	1042	6.63	0.5	0.3	<0.5	1.0	214	<0.1	<0.1	<0.1	99
3829956	Rock	1.29	4	0.9	5.2	5.1	15	<0.1	3.0	1.2	122	0.47	1.7	0.3	1.2	0.4	21	<0.1	<0.1	<0.1	2
3829957	Rock	1.79	52	1.3	8.5	1.9	13	<0.1	3.4	1.7	352	0.94	1.0	0.2	4.8	0.3	37	<0.1	<0.1	<0.1	8
3829958	Rock	1.11	3	0.8	40.1	3.1	73	<0.1	84.2	23.6	737	4.47	2.0	0.3	1.4	1.0	930	<0.1	0.2	<0.1	122
3829959	Rock	0.92	3	1.5	47.4	3.2	83	<0.1	48.0	22.6	886	5.13	4.9	0.1	0.9	1.3	102	<0.1	<0.1	<0.1	145
3829960	Rock	0.79	3	0.9	30.7	4.2	111	<0.1	27.8	20.3	767	4.90	4.0	0.1	<0.5	1.5	131	<0.1	0.1	<0.1	125
3829961	Rock	0.57	16	5.7	79.4	4.0	17	0.4	1.8	1.1	190	1.16	1.1	0.2	23.0	0.8	13	<0.1	0.3	<0.1	6
3829962	Rock	2.01	6	30.2	56.8	6.3	16	0.1	1.8	0.5	79	1.88	1.5	0.2	7.2	0.7	20	<0.1	0.4	0.1	7
3829963	Rock	0.82	3	1.2	12.4	2.8	53	<0.1	3.2	7.9	515	2.66	1.9	1.5	0.6	9.3	51	<0.1	0.3	<0.1	72
3829964	Rock	0.42	<2	1.1	45.5	4.1	81	<0.1	66.1	26.5	999	5.27	5.4	0.8	<0.5	2.8	141	0.1	0.3	<0.1	139
3829965	Rock	0.71	2	0.8	50.9	3.2	120	<0.1	49.3	24.0	1432	5.27	5.1	0.4	<0.5	1.7	113	0.2	0.2	<0.1	132
3829966	Rock	0.90	3	0.7	3.8	5.5	17	<0.1	1.8	1.2	243	0.53	<0.5	<0.1	<0.5	0.3	11	<0.1	<0.1	<0.1	4
3829967	Rock	1.17	23	0.7	52.5	2.6	63	0.1	5.2	12.5	751	3.36	1.6	0.4	19.2	1.6	101	<0.1	0.2	<0.1	96
3829968	Rock	0.88	5	0.6	70.0	1.2	60	0.1	8.9	10.7	625	2.52	0.5	0.6	<0.5	3.1	65	<0.1	0.1	<0.1	79
3829969	Rock	0.91	3	1.0	41.1	1.4	158	<0.1	15.9	32.2	1643	11.85	<0.5	0.5	<0.5	1.9	49	0.2	<0.1	<0.1	93
3830851	Rock	1.11	3	1.1	2.7	10.1	112	<0.1	1.9	4.7	1404	2.44	0.9	0.8	<0.5	3.3	43	0.2	0.2	<0.1	28
3830852	Rock	1.37	19	2.4	3.5	10.4	57	0.1	0.9	4.5	382	2.68	50.9	0.9	13.0	4.8	30	<0.1	0.4	0.1	25
3830853	Rock	1.66	4	0.8	5.1	9.4	81	<0.1	1.0	5.6	888	3.02	5.9	0.3	1.2	4.5	84	0.1	0.2	0.1	30
3830854	Rock	0.70	4	0.6	45.5	5.0	88	<0.1	99.5	28.9	843	4.92	2.9	0.4	<0.5	1.5	640	0.1	0.2	<0.1	135
3830855	Rock	0.93	7	0.6	98.0	1.4	59	<0.1	116.5	31.0	961	4.80	1.0	0.6	2.6	1.2	354	<0.1	0.2	<0.1	192

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Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001387.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831031	Rock	0.09	0.003	<1	6	0.02	71	<0.001	<20	0.07	0.005	0.04	0.2	<0.01	<0.1	<0.1	0.09	<1	<0.5	<0.2
3831032	Rock	0.24	0.020	3	7	0.06	1006	0.001	<20	0.27	0.062	0.15	0.2	<0.01	0.3	<0.1	0.10	<1	<0.5	0.3
3831033	Rock	0.58	0.019	3	5	0.09	265	0.001	<20	0.30	0.041	0.14	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
3831034	Rock	3.06	0.354	56	95	2.42	3249	0.024	<20	2.02	0.043	0.13	<0.1	<0.01	9.3	<0.1	0.08	10	<0.5	<0.2
3831035	Rock	0.06	0.010	2	7	0.08	53	<0.001	<20	0.24	0.028	0.10	0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3831036	Rock	0.04	0.010	2	8	0.05	114	<0.001	<20	0.20	0.040	0.10	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
3829951	Rock	0.08	0.015	2	6	0.04	57	<0.001	<20	0.23	0.039	0.12	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
3829952	Rock	1.46	0.185	27	3	1.52	98	1.162	<20	2.06	0.426	0.49	<0.1	<0.01	2.5	<0.1	<0.05	9	<0.5	<0.2
3829953	Rock	0.38	0.155	22	4	0.49	807	0.024	<20	1.19	0.040	0.19	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
3829954	Rock	0.08	0.013	1	8	0.11	54	0.002	<20	0.33	0.055	0.12	<0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3829955	Rock	1.43	0.153	12	9	1.93	290	0.552	<20	2.20	0.239	0.42	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
3829956	Rock	0.09	0.011	2	7	0.06	102	<0.001	<20	0.29	0.054	0.14	<0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3829957	Rock	1.02	0.012	2	6	0.19	56	0.001	<20	0.36	0.047	0.09	<0.1	<0.01	0.5	<0.1	0.08	2	<0.5	<0.2
3829958	Rock	3.20	0.349	35	122	2.42	4038	0.186	<20	1.77	0.130	0.12	<0.1	<0.01	9.0	<0.1	0.13	11	<0.5	<0.2
3829959	Rock	1.96	0.385	61	92	2.75	105	0.026	<20	2.59	0.046	0.11	<0.1	<0.01	6.1	<0.1	<0.05	13	<0.5	<0.2
3829960	Rock	1.71	0.359	56	47	2.80	186	0.034	<20	2.17	0.065	0.08	<0.1	<0.01	4.5	<0.1	<0.05	11	<0.5	<0.2
3829961	Rock	0.05	0.011	2	5	0.09	219	0.001	<20	0.25	0.036	0.12	0.2	<0.01	0.1	<0.1	<0.05	1	<0.5	<0.2
3829962	Rock	0.05	0.016	2	7	0.06	755	<0.001	<20	0.30	0.039	0.19	0.2	<0.01	0.2	<0.1	0.06	2	<0.5	<0.2
3829963	Rock	0.92	0.081	15	17	0.94	62	0.105	<20	1.00	0.050	0.18	0.2	<0.01	6.2	<0.1	<0.05	5	<0.5	<0.2
3829964	Rock	2.29	0.362	44	113	2.48	313	0.215	<20	2.10	0.050	0.09	<0.1	<0.01	10.0	<0.1	0.05	12	<0.5	<0.2
3829965	Rock	1.46	0.361	44	89	2.47	211	0.124	<20	1.96	0.046	0.08	<0.1	<0.01	5.7	<0.1	<0.05	11	<0.5	<0.2
3829966	Rock	0.07	0.014	1	6	0.05	57	<0.001	<20	0.26	0.038	0.14	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
3829967	Rock	1.53	0.089	8	23	1.28	271	0.012	<20	1.50	0.047	0.18	<0.1	<0.01	10.1	<0.1	<0.05	6	<0.5	<0.2
3829968	Rock	1.06	0.147	11	89	1.30	394	0.157	<20	1.21	0.078	0.39	<0.1	<0.01	7.7	0.1	<0.05	5	<0.5	<0.2
3829969	Rock	1.00	0.227	29	3	0.18	159	0.215	<20	0.62	0.094	0.04	<0.1	<0.01	10.9	<0.1	<0.05	6	<0.5	<0.2
3830851	Rock	0.96	0.157	39	3	0.55	574	0.015	<20	1.07	0.027	0.26	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830852	Rock	0.43	0.159	42	3	0.55	120	0.020	<20	1.23	0.037	0.25	<0.1	<0.01	2.0	<0.1	0.08	5	<0.5	<0.2
3830853	Rock	1.25	0.155	44	4	0.53	112	0.053	<20	1.03	0.046	0.18	<0.1	<0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
3830854	Rock	3.27	0.336	32	139	3.02	4061	0.225	<20	2.08	0.103	0.14	0.1	<0.01	10.5	<0.1	0.13	10	<0.5	<0.2
3830855	Rock	5.22	0.161	6	328	2.97	537	0.136	<20	2.07	0.058	0.66	0.1	<0.01	17.0	<0.1	<0.05	7	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001387.1

Method		WGHT	FA350	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	1
3830856	Rock	1.00	9	0.9	91.1	17.3	364	0.2	47.2	32.6	1531	5.43	4.5	0.2	6.1	2.3	331	0.6	0.2	<0.1	124
3830857	Rock	1.59	27	0.3	61.1	3.3	95	0.3	21.6	45.0	1421	8.54	3.7	0.5	6.0	1.2	435	0.1	0.2	<0.1	410
3830858	Rock	0.92	3	1.1	15.9	5.7	35	<0.1	2.9	2.8	335	1.35	<0.5	0.3	0.8	0.8	33	<0.1	<0.1	<0.1	5
3830859	Rock	0.91	2	0.9	4.6	4.7	16	<0.1	1.5	1.4	162	0.67	<0.5	0.2	<0.5	0.5	13	<0.1	<0.1	<0.1	3
3830860	Rock	0.77	3	1.1	4.4	1.8	13	<0.1	1.8	1.1	167	0.58	1.1	<0.1	<0.5	0.2	12	<0.1	<0.1	<0.1	8
3830861	Rock	0.89	11	0.8	20.3	2.8	12	0.1	1.8	2.4	185	0.82	3.5	0.1	4.7	0.4	29	<0.1	0.1	<0.1	8
3830862	Rock	0.65	11	1.1	44.2	4.5	87	0.3	88.4	26.5	1068	4.63	17.5	0.1	5.9	0.7	314	<0.1	0.2	<0.1	137
3830863	Rock	0.88	2	0.5	13.2	1.8	99	<0.1	3.1	19.1	1598	4.78	1.2	0.5	<0.5	1.8	122	0.1	0.2	<0.1	123
3830864	Rock	0.73	3	1.9	52.3	1.5	53	<0.1	98.4	26.8	704	4.42	1.2	0.8	2.6	1.3	146	<0.1	0.2	<0.1	190
3830865	Rock	1.19	<2	0.8	7.7	3.6	33	<0.1	1.9	2.1	225	1.04	<0.5	0.3	0.6	0.8	27	<0.1	<0.1	<0.1	10
3830866	Rock	1.29	<2	1.9	5.3	5.9	5	<0.1	1.7	0.3	47	0.44	0.9	<0.1	1.4	1.0	2	<0.1	0.1	<0.1	<1
3830867	Rock	1.46	2	0.8	5.4	3.9	12	<0.1	1.4	1.0	178	0.66	<0.5	0.2	<0.5	0.6	26	<0.1	<0.1	<0.1	2
3830868	Rock	0.94	2	0.6	43.4	7.3	82	<0.1	94.0	32.2	1010	5.02	4.0	0.3	1.0	0.6	504	<0.1	0.2	<0.1	127
3830869	Rock	1.66	6	1.4	3.3	7.8	9	0.4	3.0	2.1	271	0.98	0.5	<0.1	3.4	0.3	66	<0.1	<0.1	3.3	2
3830870	Rock	0.77	4	0.8	6.1	7.1	30	<0.1	1.9	1.5	346	0.57	0.9	0.9	1.6	0.6	33	<0.1	<0.1	<0.1	2
3830871	Rock	1.43	4	0.7	5.3	4.8	17	<0.1	1.4	0.7	117	0.59	2.9	0.3	1.1	0.5	13	<0.1	0.1	<0.1	5
3830872	Rock	0.62	4	1.6	10.1	8.5	15	<0.1	1.8	0.7	198	0.64	6.1	3.0	0.7	2.2	4	<0.1	0.2	<0.1	3
3830873	Rock	2.62	2	0.7	3.2	6.1	16	<0.1	1.5	1.2	386	0.61	3.1	0.6	0.6	0.7	20	<0.1	<0.1	<0.1	2
3830874	Rock	0.94	3	1.9	3.2	12.7	108	<0.1	1.2	4.4	804	2.61	7.1	0.5	0.9	3.7	86	0.2	0.2	0.2	28
3830875	Rock	0.81	21	79.3	8.1	93.5	51	1.1	2.2	3.3	521	1.07	30.5	0.4	20.0	0.5	29	0.2	3.0	2.6	2
3830876	Rock	1.09	100	1.3	5.3	6.0	7	<0.1	1.7	0.2	37	0.54	5.1	<0.1	4.2	0.6	13	<0.1	0.2	<0.1	3
3830877	Rock	0.78	3	0.7	11.0	6.0	20	<0.1	2.5	1.7	376	0.78	<0.5	0.3	1.8	0.2	102	<0.1	<0.1	<0.1	5
3830878	Rock	0.48	3	2.3	60.2	15.8	34	<0.1	7.0	14.2	412	3.85	2.8	0.9	1.9	5.5	205	<0.1	0.1	<0.1	104
3830879	Rock	1.78	23	15.2	3.5	33.7	113	0.7	2.2	3.1	3032	2.34	<0.5	4.3	21.2	0.7	55	0.3	<0.1	0.1	4
3830880	Rock	1.16	120	4.7	84.7	3.0	44	0.6	4.0	7.0	102	2.32	3.2	3.1	80.2	6.1	12	<0.1	0.2	0.3	34
3830881	Rock	0.77	2	27.3	6.6	5.0	12	<0.1	1.4	0.8	69	0.76	<0.5	0.2	0.6	0.6	18	<0.1	0.1	<0.1	3
3830882	Rock	1.65	<2	0.8	4.1	4.2	61	<0.1	1.3	4.9	684	2.58	2.8	0.5	<0.5	4.1	61	<0.1	0.2	<0.1	27
3830883	Rock	2.03	100	24.4	38.3	27.3	58	0.9	5.3	3.4	269	1.24	1.4	1.3	300.9	5.4	45	<0.1	0.8	0.5	13
3830884	Rock	3.80	47	38.6	4.2	24.5	27	1.0	2.0	1.0	158	0.67	1.9	0.4	53.2	0.7	22	<0.1	0.8	0.4	2
3830885	Rock	2.96	94	47.6	8.4	78.9	26	1.8	2.8	1.5	33	1.20	3.8	3.1	59.9	3.7	174	0.2	0.9	1.5	9

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001387.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830856	Rock	4.16	0.373	57	73	2.05	1159	0.043	<20	2.34	0.052	0.13	0.1	<0.01	6.5	<0.1	0.14	12	<0.5	<0.2
3830857	Rock	6.28	0.089	8	140	4.53	183	0.004	<20	4.65	0.002	0.07	<0.1	<0.01	56.3	<0.1	0.15	18	<0.5	<0.2
3830858	Rock	0.18	0.013	3	9	0.17	538	0.001	<20	0.38	0.050	0.11	0.1	<0.01	0.8	<0.1	0.45	2	<0.5	<0.2
3830859	Rock	0.08	0.011	2	6	0.08	179	<0.001	<20	0.26	0.040	0.12	<0.1	<0.01	0.3	<0.1	0.09	<1	<0.5	<0.2
3830860	Rock	0.07	0.011	<1	8	0.11	58	<0.001	<20	0.36	0.037	0.14	<0.1	<0.01	0.2	<0.1	<0.05	2	<0.5	<0.2
3830861	Rock	0.42	0.012	2	6	0.18	48	<0.001	<20	0.34	0.041	0.12	<0.1	<0.01	0.3	<0.1	0.11	2	<0.5	<0.2
3830862	Rock	5.42	0.327	35	152	2.76	82	0.013	<20	2.61	0.048	0.09	<0.1	<0.01	8.2	<0.1	0.22	14	<0.5	<0.2
3830863	Rock	3.75	0.110	16	17	2.28	100	0.021	<20	2.22	0.027	0.11	<0.1	<0.01	12.3	<0.1	<0.05	9	<0.5	<0.2
3830864	Rock	2.44	0.171	5	277	2.15	983	0.207	<20	1.94	0.094	1.38	0.1	<0.01	8.5	0.2	<0.05	6	<0.5	<0.2
3830865	Rock	0.18	0.020	3	7	0.20	430	0.003	<20	0.36	0.052	0.08	<0.1	<0.01	1.3	<0.1	0.15	2	<0.5	<0.2
3830866	Rock	0.01	0.003	10	7	<0.01	21	<0.001	<20	0.10	0.024	0.08	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
3830867	Rock	0.06	0.011	2	5	0.10	1074	<0.001	<20	0.24	0.045	0.12	0.1	<0.01	0.1	<0.1	0.13	<1	<0.5	<0.2
3830868	Rock	4.34	0.198	19	144	2.07	1312	0.039	<20	2.34	0.029	0.27	<0.1	<0.01	10.9	<0.1	0.06	7	<0.5	<0.2
3830869	Rock	0.61	0.011	1	5	0.05	793	<0.001	<20	0.19	0.047	0.12	<0.1	<0.01	0.2	<0.1	0.51	<1	<0.5	2.5
3830870	Rock	0.14	0.012	2	6	0.05	126	<0.001	<20	0.27	0.064	0.13	<0.1	<0.01	0.2	<0.1	0.11	<1	<0.5	<0.2
3830871	Rock	0.07	0.011	2	6	0.07	110	<0.001	<20	0.29	0.052	0.10	<0.1	0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3830872	Rock	0.02	0.004	7	8	0.04	30	<0.001	<20	0.23	0.055	0.11	<0.1	<0.01	0.1	<0.1	<0.05	1	<0.5	<0.2
3830873	Rock	0.14	0.011	2	5	0.03	152	<0.001	<20	0.23	0.051	0.12	<0.1	<0.01	0.2	<0.1	0.09	<1	<0.5	<0.2
3830874	Rock	0.83	0.136	54	5	0.67	95	0.029	<20	1.13	0.041	0.24	<0.1	<0.01	2.2	<0.1	0.10	5	<0.5	<0.2
3830875	Rock	0.17	0.010	1	6	0.07	381	<0.001	<20	0.27	0.033	0.14	0.1	0.02	0.2	0.1	0.20	<1	<0.5	0.6
3830876	Rock	0.05	0.009	2	6	0.03	47	<0.001	<20	0.25	0.059	0.13	<0.1	<0.01	0.1	<0.1	<0.05	1	<0.5	<0.2
3830877	Rock	1.31	0.010	2	5	0.31	126	<0.001	<20	0.34	0.050	0.09	<0.1	<0.01	0.3	<0.1	<0.05	2	<0.5	<0.2
3830878	Rock	1.54	0.300	26	12	1.01	130	0.213	<20	2.20	0.259	0.20	0.4	<0.01	2.0	<0.1	<0.05	8	<0.5	<0.2
3830879	Rock	0.52	0.009	10	2	0.15	520	<0.001	<20	0.44	0.013	0.14	<0.1	<0.01	0.7	<0.1	0.21	1	<0.5	0.5
3830880	Rock	0.17	0.067	13	9	0.60	59	<0.001	<20	1.26	0.014	0.25	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	0.3
3830881	Rock	0.08	0.013	1	6	0.05	300	<0.001	<20	0.29	0.069	0.13	<0.1	<0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
3830882	Rock	1.93	0.137	44	4	0.59	67	0.018	<20	0.95	0.035	0.18	0.1	<0.01	2.2	<0.1	0.14	6	<0.5	<0.2
3830883	Rock	0.44	0.223	63	7	0.12	702	0.005	<20	0.73	0.007	0.40	0.2	<0.01	1.2	<0.1	<0.05	2	<0.5	0.3
3830884	Rock	0.07	0.009	3	6	0.02	141	<0.001	<20	0.22	0.022	0.16	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.3
3830885	Rock	0.26	0.177	37	6	0.04	1095	0.003	<20	0.49	0.008	0.36	0.1	<0.01	0.8	<0.1	0.19	1	<0.5	0.7

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001387.1

Method		WGHT	FA350	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	1
3830886	Rock	2.67	91	71.6	8.2	20.6	34	1.4	3.1	2.1	133	1.11	4.2	1.2	70.5	2.6	88	<0.1	0.9	0.3	6
3830888	Rock	2.11	6	1.9	5.7	5.3	21	<0.1	1.8	1.4	188	0.87	0.6	0.3	2.4	0.5	40	<0.1	<0.1	<0.1	3

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CERTIFICATE OF ANALYSIS VAN23001387.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830886	Rock	0.23	0.108	25	6	0.08	1071	0.002	<20	0.42	0.008	0.27	0.1	<0.01	0.5	<0.1	0.07	1	<0.5	0.5
3830888	Rock	0.30	0.010	2	6	0.19	583	<0.001	<20	0.37	0.053	0.13	<0.1	<0.01	0.2	<0.1	0.16	1	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

QUALITY CONTROL REPORT VAN23001387.1

	Method	WGHT	FA350	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	1
Pulp Duplicates																					
3831021	Rock	0.50	2	1.7	57.2	5.8	18	0.9	3.4	3.6	189	2.28	5.0	0.3	0.9	0.6	110	<0.1	0.8	<0.1	43
REP 3831021	QC			1.6	56.1	5.8	18	0.9	3.3	3.5	192	2.30	5.0	0.3	0.9	0.6	109	<0.1	0.8	<0.1	43
3831029	Rock	1.80	4	1.0	10.2	1.9	8	<0.1	3.9	2.1	207	0.74	1.0	0.1	2.8	<0.1	12	<0.1	0.1	<0.1	<1
REP 3831029	QC		6																		
3830851	Rock	1.11	3	1.1	2.7	10.1	112	<0.1	1.9	4.7	1404	2.44	0.9	0.8	<0.5	3.3	43	0.2	0.2	<0.1	28
REP 3830851	QC			1.1	2.5	10.3	113	<0.1	2.1	4.9	1441	2.47	1.1	0.8	<0.5	3.4	44	0.2	0.2	<0.1	28
3830859	Rock	0.91	2	0.9	4.6	4.7	16	<0.1	1.5	1.4	162	0.67	<0.5	0.2	<0.5	0.5	13	<0.1	<0.1	<0.1	3
REP 3830859	QC		4																		
REP 3830880	QC			4.7	82.9	2.9	43	0.6	3.9	7.0	105	2.31	3.3	3.0	36.8	6.0	12	<0.1	0.3	0.3	34
3830884	Rock	3.80	47	38.6	4.2	24.5	27	1.0	2.0	1.0	158	0.67	1.9	0.4	53.2	0.7	22	<0.1	0.8	0.4	2
REP 3830884	QC		40																		
Core Reject Duplicates																					
3831017	Rock	2.84	3	0.9	16.0	2.9	21	<0.1	2.4	2.0	248	0.70	0.6	0.2	1.0	0.2	17	<0.1	<0.1	<0.1	6
DUP 3831017	QC		3	0.6	16.6	2.9	22	<0.1	2.0	1.7	247	0.65	0.7	0.2	2.0	0.2	14	<0.1	<0.1	<0.1	6
3829965	Rock	0.71	2	0.8	50.9	3.2	120	<0.1	49.3	24.0	1432	5.27	5.1	0.4	<0.5	1.7	113	0.2	0.2	<0.1	132
DUP 3829965	QC		2	0.6	54.2	3.3	124	<0.1	49.8	24.8	1473	5.39	5.1	0.4	<0.5	1.7	120	0.2	0.2	0.1	137
3830880	Rock	1.16	120	4.7	84.7	3.0	44	0.6	4.0	7.0	102	2.32	3.2	3.1	80.2	6.1	12	<0.1	0.2	0.3	34
DUP 3830880	QC		255	4.6	87.4	3.0	45	0.6	3.8	7.2	107	2.32	3.0	3.1	45.5	6.1	12	<0.1	0.3	0.3	33
Reference Materials																					
STD BVGEO01	Standard			9.7	4141.9	177.2	1678	2.4	152.5	23.5	704	3.57	119.8	3.4	214.6	13.7	52	5.9	2.7	23.2	69
STD BVGEO01	Standard			9.9	4256.1	176.9	1740	2.5	159.4	24.4	727	3.74	121.4	3.4	210.6	13.1	55	6.0	2.6	23.4	72
STD BVGEO01	Standard			10.4	4440.7	182.7	1733	2.4	165.9	25.3	727	3.65	121.3	3.5	213.5	13.8	54	6.1	2.2	23.7	74
STD OREAS233	Standard		1054																		
STD OREAS263	Standard		212																		
STD OREAS262	Standard			0.7	112.4	53.6	154	0.5	65.0	26.9	527	3.15	35.8	1.1	59.0	8.5	34	0.6	3.3	0.9	20
STD OREAS233	Standard		1028																		
STD OREAS263	Standard		216																		
STD OREAS262	Standard			0.6	116.2	52.9	158	0.5	65.5	27.7	539	3.29	35.7	1.1	57.1	8.6	35	0.6	2.4	0.9	22

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

QUALITY CONTROL REPORT VAN23001387.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
3831021	Rock	1.18	0.295	5	18	0.19	144	0.123	<20	0.64	0.026	0.13	0.2	<0.01	4.9	0.3	0.12	2	0.8	<0.2
REP 3831021	QC	1.18	0.293	5	17	0.20	142	0.122	<20	0.65	0.028	0.13	0.2	<0.01	4.9	0.3	0.12	2	0.8	<0.2
3831029	Rock	0.16	0.001	<1	5	0.03	38	<0.001	<20	0.07	0.006	0.03	0.2	<0.01	<0.1	<0.1	0.37	<1	<0.5	<0.2
REP 3831029	QC																			
3830851	Rock	0.96	0.157	39	3	0.55	574	0.015	<20	1.07	0.027	0.26	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
REP 3830851	QC	0.98	0.163	41	3	0.56	590	0.015	<20	1.09	0.028	0.26	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
3830859	Rock	0.08	0.011	2	6	0.08	179	<0.001	<20	0.26	0.040	0.12	<0.1	<0.01	0.3	<0.1	0.09	<1	<0.5	<0.2
REP 3830859	QC																			
REP 3830880	QC	0.17	0.065	13	9	0.60	56	<0.001	<20	1.24	0.015	0.24	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	0.3
3830884	Rock	0.07	0.009	3	6	0.02	141	<0.001	<20	0.22	0.022	0.16	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.3
REP 3830884	QC																			
Core Reject Duplicates																				
3831017	Rock	0.09	0.011	<1	8	0.09	57	0.002	<20	0.32	0.070	0.11	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
DUP 3831017	QC	0.08	0.012	<1	5	0.09	51	0.002	<20	0.29	0.057	0.10	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
3829965	Rock	1.46	0.361	44	89	2.47	211	0.124	<20	1.96	0.046	0.08	<0.1	<0.01	5.7	<0.1	<0.05	11	<0.5	<0.2
DUP 3829965	QC	1.51	0.376	45	91	2.54	220	0.121	<20	2.03	0.054	0.09	<0.1	<0.01	5.9	<0.1	<0.05	12	<0.5	<0.2
3830880	Rock	0.17	0.067	13	9	0.60	59	<0.001	<20	1.26	0.014	0.25	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	0.3
DUP 3830880	QC	0.17	0.067	13	8	0.60	55	<0.001	<20	1.21	0.012	0.22	<0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	0.3
Reference Materials																				
STD BVGEO01	Standard	1.29	0.072	24	163	1.29	307	0.233	<20	2.23	0.195	0.87	3.7	0.09	5.5	0.6	0.64	6	4.9	1.1
STD BVGEO01	Standard	1.33	0.074	24	168	1.33	325	0.239	<20	2.31	0.203	0.90	3.7	0.10	5.7	0.6	0.66	7	5.0	1.0
STD BVGEO01	Standard	1.30	0.073	26	166	1.31	320	0.236	<20	2.26	0.190	0.89	3.5	0.10	5.6	0.6	0.69	7	5.0	1.0
STD OREAS233	Standard																			
STD OREAS263	Standard																			
STD OREAS262	Standard	3.06	0.040	14	43	1.18	229	0.003	<20	1.18	0.071	0.28	0.1	0.16	2.9	0.4	0.26	3	0.6	0.2
STD OREAS233	Standard																			
STD OREAS263	Standard																			
STD OREAS262	Standard	3.14	0.041	16	43	1.22	243	0.003	<20	1.30	0.076	0.32	<0.1	0.16	3.1	0.4	0.26	4	0.6	0.3

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

QUALITY CONTROL REPORT VAN23001387.1

		WGHT	FA350	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	1
STD OREAS262	Standard			0.6	117.0	55.9	158	0.5	65.8	28.7	557	3.30	36.5	1.1	58.9	8.7	35	0.6	2.5	1.0	22
STD OREAS233	Standard		1099																		
STD OREAS263	Standard		226																		
STD OREASL13	Standard		1314																		
STD OXA187	Standard		82																		
STD OREASL13 Expected			1290																		
STD OXA187 Expected			80																		
STD BVGEO01 Expected				10.8	4415	187	1712	2.53	163	25	706	3.7	121	3.67	214	14.4	55	6.25	2.2	24.3	73
STD OREAS262 Expected				0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	3.39	1.03	22.5
STD OREAS233 Expected			1050																		
STD OREAS263 Expected			211																		
BLK	Blank		2																		
BLK	Blank		3																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1
BLK	Blank		3																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1
BLK	Blank		4																		
Prep Wash																					
ROCK-VAN	Prep Blank		3	1.5	3.2	0.8	31	<0.1	2.6	3.8	522	1.90	0.7	0.4	1.0	2.2	22	<0.1	<0.1	<0.1	23
ROCK-VAN	Prep Blank		<2	1.3	3.3	0.8	30	<0.1	2.6	3.9	518	1.87	0.8	0.4	0.9	2.0	21	<0.1	<0.1	<0.1	24

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS

Report Date: August 01, 2023

QUALITY CONTROL REPORT VAN23001387.1

		AQ200 Ca % 0.01	AQ200 P % 0.001	AQ200 La ppm 1	AQ200 Cr ppm 1	AQ200 Mg % 0.01	AQ200 Ba ppm 1	AQ200 Ti % 0.001	AQ200 B ppm 20	AQ200 Al % 0.01	AQ200 Na % 0.001	AQ200 K % 0.01	AQ200 W ppm 0.1	AQ200 Hg ppm 0.01	AQ200 Sc ppm 0.1	AQ200 Tl ppm 0.1	AQ200 S % 0.05	AQ200 Ga ppm 1	AQ200 Se ppm 0.5	AQ200 Te ppm 0.2
STD OREAS262	Standard	2.99	0.041	14	42	1.19	240	0.003	<20	1.23	0.070	0.30	0.1	0.17	3.0	0.5	0.28	4	0.6	0.2
STD OREAS233	Standard																			
STD OREAS263	Standard																			
STD OREASL13	Standard																			
STD OXA187	Standard																			
STD OREASL13 Expected																				
STD OXA187 Expected																				
STD BVGEO01 Expected		1.3219	0.0727	25.9	171	1.3175	340	0.233		2.2628	0.1924	0.8669	3.5	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD OREAS262 Expected		2.98	0.04	15.9	41.7	1.17	248	0.003		1.3	0.071	0.312	0.13	0.17	3.24	0.47	0.269	3.9	0.4	0.23
STD OREAS233 Expected																				
STD OREAS263 Expected																				
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
Prep Wash																				
ROCK-VAN	Prep Blank	0.68	0.041	6	9	0.50	57	0.082	<20	0.92	0.079	0.09	0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.68	0.041	5	8	0.51	54	0.080	<20	0.91	0.071	0.08	0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Submitted By:	Daithi Mac Gerailt
Receiving Lab:	Canada-Vancouver
Received:	July 20, 2023
Analysis Start:	July 25, 2023
Report Date:	July 28, 2023
Page:	1 of 9

CERTIFICATE OF ANALYSIS VAN23001388.1

CLIENT JOB INFORMATION

Project:	GS
Shipment ID:	GS-2023-SOIL-01
P.O. Number	
Number of Samples:	239

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	239	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	239	Save all or part of Soil Reject			VAN
AQ201	238	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Trailbreaker Resources
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8
Canada

CC: Dan Ferraro
Clayton Jones
Dillon Hume

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1859251	Soil	0.5	7.7	4.4	43	<0.1	12.6	4.6	172	1.49	1.4	0.3	6.6	1.0	22	<0.1	0.1	<0.1	32	0.19	0.094
1859252	Soil	0.4	5.5	4.7	33	<0.1	9.2	4.8	173	1.43	<0.5	0.2	0.6	0.9	25	<0.1	<0.1	<0.1	31	0.21	0.081
1859253	Soil	0.4	6.5	4.9	23	<0.1	6.3	3.9	169	1.38	<0.5	0.4	1.6	0.8	44	<0.1	<0.1	<0.1	28	0.21	0.042
1859254	Soil	0.1	10.9	5.7	32	<0.1	12.9	5.0	124	1.90	0.9	0.5	6.1	2.1	39	<0.1	0.1	<0.1	35	0.39	0.046
1859255	Soil	0.6	9.6	5.3	76	<0.1	12.3	6.4	400	1.91	3.9	0.4	0.6	1.5	39	<0.1	0.1	<0.1	41	0.27	0.193
1859256	Soil	0.5	9.7	5.2	82	0.1	14.6	7.7	424	2.16	3.6	0.4	1.0	1.9	34	<0.1	0.2	<0.1	49	0.23	0.094
1859257	Soil	0.4	10.2	5.8	53	<0.1	15.3	6.4	483	1.83	1.4	0.2	12.4	1.4	25	<0.1	0.2	<0.1	42	0.23	0.034
1859258	Soil	0.3	12.0	5.0	38	<0.1	14.1	6.7	231	1.83	1.6	0.2	2.8	1.2	27	<0.1	0.2	<0.1	48	0.23	0.021
1859259	Soil	0.5	8.2	7.1	61	<0.1	9.7	5.1	425	1.76	1.6	0.3	4.2	1.2	25	<0.1	0.1	<0.1	44	0.27	0.043
1859260	Soil	0.6	20.0	8.3	93	0.1	15.8	7.3	745	2.07	3.8	0.5	22.7	1.6	34	0.1	0.2	0.1	50	0.35	0.150
1859261	Soil	0.4	6.5	6.5	49	0.1	9.0	4.1	421	1.39	1.1	0.2	1.5	0.8	30	<0.1	<0.1	<0.1	29	0.28	0.031
1859262	Soil	0.4	6.1	5.6	52	<0.1	7.5	4.1	551	1.40	1.1	0.2	2.1	0.8	23	<0.1	0.1	<0.1	33	0.21	0.033
1859263	Soil	0.3	5.7	6.3	44	<0.1	5.9	3.8	448	1.23	1.1	0.2	24.5	1.0	22	<0.1	<0.1	<0.1	26	0.21	0.020
1859264	Soil	0.6	21.4	9.3	69	0.1	14.2	11.3	1271	2.83	4.0	0.7	6.8	2.3	53	0.2	0.3	<0.1	64	0.60	0.071
1859265	Soil	0.4	9.1	7.0	65	<0.1	10.2	5.5	549	1.66	1.4	0.3	15.3	1.0	28	0.1	0.2	<0.1	35	0.28	0.059
1859266	Soil	0.3	5.9	5.4	47	<0.1	7.9	3.8	278	1.32	0.9	0.2	<0.5	0.7	23	<0.1	<0.1	<0.1	30	0.20	0.032
1859267	Soil	0.4	6.9	7.0	47	<0.1	9.2	4.8	415	1.47	0.8	0.2	1.1	0.9	42	<0.1	<0.1	<0.1	33	0.35	0.067
1859268	Soil	1.3	6.5	7.8	32	<0.1	7.4	3.5	200	1.24	3.5	0.3	19.6	0.7	26	<0.1	0.2	<0.1	27	0.25	0.036
1859269	Soil	0.5	7.0	6.8	44	<0.1	11.2	4.7	328	1.55	1.3	0.3	5.3	1.1	26	<0.1	0.1	<0.1	36	0.22	0.029
1859270	Soil	0.4	7.5	4.2	36	<0.1	10.2	6.2	322	1.56	1.4	0.4	5.5	1.5	35	<0.1	<0.1	<0.1	40	0.25	0.032
1859271	Soil	0.4	6.1	4.6	33	<0.1	8.9	3.9	271	1.28	1.2	0.2	4.9	0.6	21	<0.1	0.1	<0.1	32	0.18	0.015
1859272	Soil	0.6	6.6	5.0	57	0.1	7.7	4.3	738	1.29	1.1	0.2	18.9	0.9	47	0.1	<0.1	<0.1	29	0.34	0.057
1859273	Soil	0.4	6.0	5.1	36	<0.1	8.1	5.4	198	1.83	1.0	0.2	12.7	1.3	22	<0.1	0.2	<0.1	46	0.14	0.017
1859274	Soil	0.4	8.8	5.5	51	<0.1	13.6	7.0	406	2.01	1.3	0.2	0.8	1.1	29	<0.1	0.2	<0.1	49	0.23	0.028
1859275	Soil	0.5	11.7	5.0	45	<0.1	9.9	7.3	237	2.38	3.0	0.5	2.6	2.9	29	<0.1	0.3	<0.1	61	0.29	0.028
1859276	Soil	0.5	51.0	10.5	77	<0.1	14.0	9.1	292	3.16	2.1	0.8	11.0	3.5	42	<0.1	0.2	0.1	52	0.40	0.064
1859277	Soil	0.5	4.7	4.6	28	<0.1	6.7	4.4	101	1.48	1.0	0.2	1.8	0.7	28	<0.1	0.1	<0.1	40	0.16	0.013
1859278	Soil	1.4	14.5	6.7	68	0.2	13.9	7.6	1170	2.39	5.6	0.4	5.1	1.2	45	0.1	0.2	0.1	53	0.38	0.100
1859279	Soil	0.8	6.5	5.9	26	0.2	14.7	5.5	175	1.57	1.1	0.2	73.0	0.6	26	<0.1	0.1	<0.1	44	0.17	0.012
1859280	Soil	0.7	15.7	9.9	93	0.2	20.9	6.9	1011	1.94	2.6	1.0	36.3	1.7	73	<0.1	0.2	0.1	43	0.73	0.055

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1859251	Soil		4	17	0.19	149	0.062	2	1.33	0.010	0.05	<0.1	0.06	1.5	<0.1	<0.05	4	<0.5	<0.2
1859252	Soil		4	19	0.22	149	0.070	2	1.05	0.012	0.06	<0.1	0.06	1.4	<0.1	<0.05	4	<0.5	<0.2
1859253	Soil		4	12	0.17	99	0.075	1	0.65	0.011	0.07	<0.1	0.06	1.6	<0.1	<0.05	2	<0.5	<0.2
1859254	Soil		13	26	0.38	233	0.085	1	1.41	0.020	0.10	<0.1	0.07	3.9	<0.1	<0.05	4	<0.5	<0.2
1859255	Soil		5	20	0.32	252	0.085	2	1.86	0.016	0.09	<0.1	0.06	2.5	<0.1	<0.05	5	<0.5	<0.2
1859256	Soil		6	24	0.40	291	0.096	2	1.93	0.018	0.07	<0.1	0.06	2.6	<0.1	<0.05	6	<0.5	<0.2
1859257	Soil		7	31	0.39	251	0.076	2	1.45	0.014	0.13	<0.1	0.05	3.1	<0.1	<0.05	4	<0.5	<0.2
1859258	Soil		5	35	0.41	142	0.087	1	1.17	0.013	0.13	<0.1	0.04	2.7	<0.1	<0.05	4	<0.5	<0.2
1859259	Soil		5	21	0.25	186	0.072	1	1.50	0.010	0.05	<0.1	0.06	1.8	<0.1	<0.05	4	<0.5	<0.2
1859260	Soil		9	23	0.38	386	0.065	2	2.26	0.015	0.08	<0.1	0.06	3.7	<0.1	<0.05	6	<0.5	<0.2
1859261	Soil		3	17	0.21	227	0.067	1	1.36	0.015	0.11	<0.1	0.05	1.4	<0.1	<0.05	4	<0.5	<0.2
1859262	Soil		3	15	0.18	196	0.060	1	1.12	0.011	0.07	<0.1	0.06	1.2	<0.1	<0.05	3	<0.5	<0.2
1859263	Soil		5	11	0.16	228	0.044	<1	1.08	0.012	0.11	<0.1	0.04	1.4	<0.1	<0.05	3	<0.5	<0.2
1859264	Soil		18	25	0.52	290	0.089	2	2.17	0.013	0.16	0.1	0.06	6.6	<0.1	<0.05	6	<0.5	<0.2
1859265	Soil		7	19	0.25	228	0.042	1	1.42	0.010	0.12	<0.1	0.05	1.7	<0.1	<0.05	4	<0.5	<0.2
1859266	Soil		3	15	0.17	183	0.069	<1	1.20	0.013	0.07	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
1859267	Soil		4	21	0.24	211	0.060	1	1.14	0.011	0.12	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
1859268	Soil		5	17	0.25	148	0.021	<1	0.81	0.007	0.08	<0.1	0.04	1.1	<0.1	<0.05	3	<0.5	<0.2
1859269	Soil		4	20	0.23	217	0.067	<1	1.41	0.013	0.07	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
1859270	Soil		6	25	0.26	137	0.095	<1	1.01	0.019	0.08	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1859271	Soil		4	22	0.23	145	0.062	<1	0.97	0.010	0.09	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
1859272	Soil		4	16	0.22	159	0.057	1	1.16	0.014	0.13	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1859273	Soil		6	20	0.36	143	0.072	<1	1.25	0.012	0.06	0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1859274	Soil		5	29	0.44	201	0.081	1	1.41	0.014	0.10	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1859275	Soil		12	25	0.56	154	0.088	1	1.34	0.013	0.14	<0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1859276	Soil		14	23	0.89	764	0.034	2	2.81	0.017	0.15	0.3	0.02	6.4	<0.1	<0.05	7	<0.5	<0.2
1859277	Soil		4	19	0.26	135	0.071	<1	1.11	0.012	0.06	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1859278	Soil		5	23	0.49	327	0.051	2	2.16	0.014	0.12	0.1	0.04	3.8	<0.1	<0.05	7	<0.5	<0.2
1859279	Soil		4	35	0.40	138	0.053	<1	1.35	0.012	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
1859280	Soil		10	30	0.37	458	0.069	2	2.12	0.018	0.13	<0.1	0.04	4.0	<0.1	<0.05	6	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1859281	Soil	0.9	6.4	6.3	62	0.2	6.9	3.6	1212	1.09	1.2	0.2	242.7	0.5	30	<0.1	0.1	<0.1	26	0.21	0.030
1859282	Soil	0.7	5.9	7.2	51	<0.1	7.5	3.7	570	1.19	1.5	0.2	5.4	0.7	36	<0.1	0.1	<0.1	26	0.26	0.036
1859283	Soil	0.8	19.2	14.7	68	0.2	19.2	8.7	881	2.15	3.6	0.8	5.7	1.7	122	0.1	0.3	0.1	35	0.75	0.029
1859284	Soil	0.4	6.9	5.5	86	0.1	9.2	4.0	778	1.20	0.6	0.2	5.4	0.8	25	0.1	<0.1	<0.1	27	0.16	0.095
1859285	Soil	0.3	8.7	6.9	60	0.1	13.0	4.5	211	1.44	0.8	0.5	1.4	1.1	38	<0.1	<0.1	<0.1	29	0.31	0.019
1859286	Soil	0.3	5.2	6.4	44	<0.1	6.0	3.3	276	1.18	0.6	0.2	2.2	1.0	30	<0.1	0.1	<0.1	30	0.30	0.012
1859287	Soil	0.9	6.7	5.7	41	<0.1	9.3	4.8	134	1.60	1.0	0.3	3.0	0.8	26	<0.1	0.1	<0.1	40	0.21	0.015
1859288	Soil	0.5	7.6	6.3	42	0.1	11.2	4.9	136	1.73	1.7	0.3	4.8	1.0	29	<0.1	0.1	<0.1	41	0.20	0.037
1859289	Soil	0.7	10.4	6.6	49	<0.1	21.3	7.8	365	2.04	2.2	0.4	6.0	1.2	29	<0.1	0.1	<0.1	50	0.25	0.050
1859290	Soil	0.7	12.8	6.7	68	0.2	29.6	7.8	478	2.24	2.0	0.3	9.7	1.0	62	<0.1	0.1	<0.1	50	0.46	0.058
3830001	Soil	0.3	7.6	4.7	36	<0.1	18.4	6.5	196	1.78	1.4	0.4	1.5	1.0	19	<0.1	<0.1	<0.1	34	0.23	0.075
3830002	Soil	0.3	3.8	3.2	20	<0.1	6.7	3.6	117	1.23	1.1	0.2	20.4	0.7	17	<0.1	<0.1	<0.1	32	0.15	0.030
3830003	Soil	0.2	6.7	4.8	18	<0.1	7.6	3.8	154	1.48	0.8	0.7	1.8	1.3	23	<0.1	<0.1	<0.1	27	0.37	0.014
3830004	Soil	0.2	9.6	4.4	31	<0.1	31.1	9.2	275	2.15	2.4	0.8	3.9	2.1	53	<0.1	<0.1	<0.1	48	0.71	0.112
3830005	Soil	0.2	4.4	4.6	16	<0.1	10.4	3.6	128	1.17	0.8	0.8	1.4	1.3	32	<0.1	<0.1	<0.1	30	0.28	0.020
3830006	Soil	0.2	5.0	2.8	20	<0.1	9.2	3.9	106	1.26	0.8	0.3	0.6	1.0	25	<0.1	<0.1	<0.1	36	0.21	0.041
3830007	Soil	0.2	5.2	3.4	20	<0.1	8.4	3.6	110	1.12	0.7	0.3	2.2	0.9	24	<0.1	<0.1	<0.1	31	0.22	0.042
3830008	Soil	0.2	5.3	4.1	21	<0.1	8.9	3.7	168	1.03	0.7	0.3	0.8	0.8	23	<0.1	<0.1	<0.1	27	0.20	0.037
3830009	Soil	0.2	5.2	3.7	16	<0.1	8.5	2.9	102	0.93	0.6	0.5	1.9	1.2	29	<0.1	<0.1	<0.1	26	0.25	0.043
3830010	Soil	0.3	9.7	5.3	29	0.1	13.1	5.3	265	1.34	0.7	0.6	2.0	1.2	34	<0.1	<0.1	<0.1	32	0.27	0.061
3830011	Soil	0.3	6.6	5.8	32	<0.1	13.5	4.4	107	1.17	0.8	0.3	0.9	1.2	22	<0.1	<0.1	<0.1	33	0.17	0.032
3830012	Soil	0.2	6.7	4.8	33	<0.1	13.8	4.3	78	1.02	0.7	0.3	1.1	1.1	17	<0.1	<0.1	<0.1	26	0.14	0.036
3830013	Soil	0.2	5.3	3.4	25	<0.1	10.4	3.5	126	1.17	0.9	0.3	1.9	0.8	19	<0.1	<0.1	<0.1	31	0.15	0.039
3830014	Soil	0.3	7.3	4.5	25	<0.1	14.3	4.3	148	1.04	0.7	0.3	1.2	0.9	21	<0.1	<0.1	<0.1	26	0.16	0.039
3830015	Soil	0.2	3.9	3.7	22	<0.1	8.3	3.3	76	0.94	0.5	0.3	0.8	0.8	22	<0.1	<0.1	<0.1	30	0.19	0.029
3830016	Soil	0.3	4.6	3.4	26	<0.1	9.0	4.6	146	1.46	0.7	0.3	2.2	1.1	34	<0.1	<0.1	<0.1	44	0.31	0.043
3830017	Soil	0.3	5.5	2.8	26	<0.1	10.9	4.4	203	1.37	0.8	0.3	15.3	0.9	24	<0.1	<0.1	<0.1	36	0.17	0.061
3830018	Soil	0.1	3.6	3.0	17	<0.1	7.2	2.9	91	0.89	<0.5	0.3	<0.5	1.0	27	<0.1	<0.1	<0.1	26	0.19	0.022
3830019	Soil	0.2	6.5	2.9	22	<0.1	9.9	4.3	95	1.18	0.7	0.4	1.5	1.2	28	<0.1	<0.1	<0.1	36	0.21	0.035
3830020	Soil	0.2	4.5	1.8	18	<0.1	7.9	3.6	94	1.29	0.6	0.2	3.3	0.8	21	<0.1	<0.1	<0.1	38	0.15	0.043

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Project: GS
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CERTIFICATE OF ANALYSIS VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1859281	Soil	3	14	0.17	286	0.048	1	0.96	0.012	0.11	<0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2
1859282	Soil	4	13	0.17	267	0.048	2	1.16	0.013	0.15	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
1859283	Soil	12	25	0.46	316	0.078	3	2.17	0.027	0.12	<0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1859284	Soil	5	14	0.15	421	0.053	1	1.06	0.015	0.06	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
1859285	Soil	8	21	0.25	315	0.069	1	1.56	0.019	0.12	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
1859286	Soil	5	15	0.13	295	0.047	<1	0.88	0.009	0.09	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
1859287	Soil	4	21	0.21	137	0.100	<1	1.14	0.013	0.10	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
1859288	Soil	4	23	0.24	159	0.093	<1	1.39	0.012	0.08	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
1859289	Soil	6	42	0.52	184	0.078	1	1.61	0.011	0.10	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1859290	Soil	9	50	0.57	398	0.075	2	2.16	0.016	0.11	0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
3830001	Soil	5	21	0.39	97	0.091	<1	1.54	0.017	0.05	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830002	Soil	4	15	0.17	79	0.068	<1	0.67	0.011	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830003	Soil	6	19	0.32	68	0.081	1	0.96	0.029	0.05	<0.1	<0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
3830004	Soil	12	61	0.70	164	0.110	1	1.44	0.034	0.10	<0.1	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
3830005	Soil	6	21	0.26	118	0.086	<1	1.05	0.023	0.06	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830006	Soil	5	18	0.21	110	0.093	<1	0.92	0.014	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830007	Soil	6	17	0.21	94	0.095	<1	0.91	0.014	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830008	Soil	5	16	0.20	96	0.090	<1	0.94	0.012	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830009	Soil	7	19	0.21	99	0.099	<1	0.95	0.014	0.05	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830010	Soil	9	23	0.27	174	0.086	1	1.72	0.015	0.07	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
3830011	Soil	5	19	0.20	118	0.099	<1	1.43	0.015	0.04	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
3830012	Soil	4	18	0.20	120	0.094	<1	1.36	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830013	Soil	4	15	0.18	113	0.085	<1	1.02	0.013	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830014	Soil	5	17	0.19	164	0.095	<1	1.43	0.014	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830015	Soil	4	15	0.20	75	0.104	<1	1.02	0.014	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830016	Soil	5	19	0.35	129	0.109	<1	1.06	0.019	0.05	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830017	Soil	4	19	0.18	106	0.092	<1	1.27	0.012	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830018	Soil	4	15	0.17	135	0.100	<1	0.90	0.014	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830019	Soil	6	19	0.22	136	0.109	<1	1.12	0.013	0.03	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830020	Soil	4	17	0.14	78	0.078	<1	0.83	0.012	0.03	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830021	Soil	0.5	6.9	4.8	35	<0.1	13.4	5.4	258	1.71	1.0	0.2	0.7	0.8	24	<0.1	<0.1	<0.1	46	0.21	0.094
3830022	Soil	0.5	5.1	4.3	32	<0.1	12.4	5.2	124	1.82	0.9	0.2	<0.5	0.9	21	<0.1	<0.1	<0.1	50	0.18	0.078
3830023	Soil	0.3	5.7	3.8	42	<0.1	8.3	4.4	573	1.34	0.5	0.2	<0.5	0.5	44	<0.1	<0.1	<0.1	41	0.36	0.117
3830024	Soil	0.8	23.2	8.3	61	<0.1	31.9	8.1	153	2.80	3.3	1.6	0.9	3.3	22	<0.1	0.1	0.2	50	0.16	0.169
3830025	Soil	0.2	5.3	2.5	25	<0.1	10.1	3.9	93	1.16	0.6	0.3	13.0	1.1	18	<0.1	<0.1	<0.1	31	0.17	0.046
3830026	Soil	0.3	6.9	2.9	26	<0.1	12.8	4.7	143	1.66	0.7	0.3	<0.5	1.0	24	<0.1	<0.1	<0.1	49	0.21	0.055
3830027	Soil	0.2	7.6	3.2	27	<0.1	14.5	5.5	112	1.57	1.0	0.4	0.8	1.5	18	<0.1	<0.1	<0.1	42	0.16	0.096
3830028	Soil	0.4	6.7	3.2	32	<0.1	13.2	5.3	212	1.50	0.9	0.3	<0.5	1.0	18	<0.1	<0.1	<0.1	41	0.16	0.088
3830029	Soil	0.2	5.5	1.7	14	<0.1	9.3	3.8	86	1.17	0.7	0.4	3.7	1.3	20	<0.1	<0.1	<0.1	35	0.18	0.049
3830030	Soil	0.2	6.9	2.8	23	<0.1	9.9	5.6	145	1.42	0.7	0.3	0.6	1.4	35	<0.1	<0.1	<0.1	41	0.33	0.061
3830031	Soil	0.3	7.0	3.6	26	<0.1	12.3	4.4	101	1.46	1.3	0.3	1.9	1.2	21	<0.1	0.1	<0.1	39	0.18	0.049
3830032	Soil	0.2	6.5	3.9	21	<0.1	12.4	3.6	78	1.04	0.9	0.4	1.5	1.2	19	<0.1	<0.1	<0.1	31	0.16	0.033
3830033	Soil	0.2	6.5	2.7	13	<0.1	8.6	5.2	100	1.57	1.3	0.7	0.9	1.8	38	<0.1	0.1	<0.1	46	0.34	0.059
3830034	Soil	0.2	4.0	2.6	11	<0.1	5.3	3.0	71	1.04	1.0	0.9	1.3	1.6	28	<0.1	<0.1	<0.1	31	0.26	0.050
3830035	Soil	0.2	7.3	2.8	22	<0.1	9.3	4.1	137	1.32	1.0	0.4	7.0	1.4	24	<0.1	0.2	<0.1	38	0.21	0.049
3830036	Soil	<0.1	5.1	3.7	16	<0.1	8.1	3.0	77	1.00	0.6	0.6	0.5	1.6	25	<0.1	<0.1	<0.1	27	0.21	0.039
3830037	Soil	0.3	9.6	4.6	25	<0.1	13.2	5.6	196	1.67	1.8	0.5	17.2	1.7	30	<0.1	0.1	<0.1	44	0.23	0.059
3830038	Soil	0.4	12.1	5.2	24	<0.1	15.5	6.2	188	1.87	2.3	0.6	6.8	2.2	34	<0.1	0.2	<0.1	50	0.28	0.048
3830039	Soil	0.2	6.7	3.9	22	<0.1	11.3	4.3	110	1.28	1.0	0.3	5.1	1.4	27	<0.1	<0.1	<0.1	36	0.21	0.041
3830040	Soil	0.2	4.8	4.4	19	<0.1	7.9	3.4	163	1.19	0.8	0.5	6.3	1.8	29	<0.1	<0.1	<0.1	32	0.25	0.029
3830041	Soil	0.3	7.4	3.2	28	<0.1	9.8	4.3	113	1.32	1.1	0.4	0.5	1.3	18	<0.1	<0.1	<0.1	35	0.14	0.061
3830042	Soil	0.3	3.5	2.7	14	<0.1	6.9	4.2	143	1.29	0.7	1.0	1.0	1.4	50	<0.1	<0.1	<0.1	33	0.44	0.017
3830043	Soil	0.2	4.1	3.0	15	<0.1	7.1	4.8	196	1.35	0.7	0.6	0.9	1.2	43	<0.1	<0.1	<0.1	31	0.34	0.017
3830044	Soil	0.6	8.0	6.7	108	<0.1	17.9	7.8	337	1.99	1.7	0.4	0.7	1.6	24	<0.1	0.1	0.1	47	0.20	0.171
3830045	Soil	0.4	9.5	5.9	108	<0.1	11.8	6.6	302	1.53	1.0	0.4	<0.5	1.7	34	<0.1	<0.1	0.1	31	0.19	0.467
3830046	Soil	0.9	12.7	6.9	51	<0.1	7.9	4.0	120	1.47	3.2	1.1	<0.5	2.8	6	<0.1	0.1	0.1	28	0.04	0.191
3830047	Soil	0.5	5.5	6.9	110	<0.1	10.8	4.9	449	1.56	1.2	0.3	<0.5	1.1	17	<0.1	<0.1	0.1	41	0.22	0.093
3830048	Soil	0.6	6.3	6.9	55	<0.1	8.9	5.7	162	1.90	0.9	0.4	<0.5	0.9	19	<0.1	<0.1	<0.1	64	0.16	0.036
3830049	Soil	0.4	5.9	6.1	43	<0.1	9.3	5.0	320	1.29	0.6	0.3	<0.5	0.8	24	<0.1	<0.1	<0.1	35	0.16	0.018
3830050	Soil	0.6	7.4	6.9	61	<0.1	15.0	5.4	146	1.66	1.3	0.4	<0.5	1.3	34	<0.1	<0.1	0.1	36	0.22	0.111

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830021	Soil	4	18	0.19	122	0.096	1	1.43	0.011	0.04	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
3830022	Soil	3	20	0.22	94	0.099	<1	1.31	0.010	0.05	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830023	Soil	3	13	0.13	258	0.082	1	0.90	0.014	0.06	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
3830024	Soil	7	36	0.28	439	0.167	1	5.49	0.018	0.10	0.2	0.06	4.3	<0.1	<0.05	15	<0.5	<0.2
3830025	Soil	4	17	0.17	83	0.086	<1	1.12	0.013	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830026	Soil	7	23	0.20	119	0.097	<1	1.11	0.013	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
3830027	Soil	6	22	0.20	98	0.094	<1	1.68	0.016	0.06	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
3830028	Soil	4	20	0.17	92	0.093	<1	1.38	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830029	Soil	7	18	0.16	100	0.078	<1	0.81	0.011	0.03	<0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
3830030	Soil	7	22	0.29	118	0.108	<1	0.95	0.026	0.05	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830031	Soil	7	21	0.20	118	0.089	<1	1.15	0.013	0.04	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830032	Soil	5	19	0.20	114	0.096	<1	1.08	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830033	Soil	10	26	0.20	154	0.071	<1	0.88	0.016	0.03	<0.1	<0.01	3.4	<0.1	<0.05	3	<0.5	<0.2
3830034	Soil	9	18	0.17	75	0.070	<1	0.55	0.015	0.03	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
3830035	Soil	8	21	0.22	109	0.089	<1	0.79	0.011	0.04	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830036	Soil	6	16	0.20	95	0.084	<1	0.67	0.014	0.05	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830037	Soil	9	27	0.29	156	0.091	1	0.99	0.013	0.06	<0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
3830038	Soil	10	30	0.40	170	0.128	1	1.14	0.015	0.07	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
3830039	Soil	6	21	0.26	96	0.099	<1	0.94	0.012	0.04	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830040	Soil	8	20	0.26	88	0.095	<1	0.94	0.014	0.06	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830041	Soil	5	18	0.16	111	0.083	<1	1.30	0.013	0.03	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830042	Soil	7	20	0.23	168	0.078	1	0.82	0.019	0.06	<0.1	0.01	2.4	<0.1	<0.05	2	<0.5	<0.2
3830043	Soil	6	17	0.22	188	0.075	<1	1.01	0.022	0.05	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830044	Soil	5	23	0.33	177	0.106	2	2.20	0.014	0.06	<0.1	0.02	2.1	<0.1	<0.05	7	<0.5	<0.2
3830045	Soil	6	16	0.20	382	0.083	2	2.02	0.015	0.08	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
3830046	Soil	5	12	0.08	54	0.115	1	3.66	0.018	0.03	0.2	0.07	2.9	<0.1	<0.05	8	<0.5	<0.2
3830047	Soil	3	14	0.21	130	0.098	3	1.70	0.015	0.13	<0.1	0.02	1.3	<0.1	<0.05	6	<0.5	<0.2
3830048	Soil	4	15	0.13	180	0.117	<1	1.30	0.020	0.03	<0.1	0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
3830049	Soil	4	16	0.19	170	0.080	<1	1.46	0.016	0.04	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830050	Soil	4	16	0.15	242	0.097	1	2.33	0.016	0.04	<0.1	0.03	1.7	<0.1	<0.05	7	<0.5	<0.2

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Project: GS
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CERTIFICATE OF ANALYSIS VAN23001388.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830101	Soil	0.4	19.0	5.7	24	0.1	16.2	5.2	194	1.72	0.9	2.9	90.2	2.0	116	<0.1	<0.1	<0.1	42	0.61	0.028
3830102	Soil	0.3	3.2	1.8	14	<0.1	6.8	3.5	116	1.30	0.5	0.2	<0.5	0.7	30	<0.1	<0.1	<0.1	39	0.23	0.074
3830103	Soil	0.5	3.3	2.2	19	<0.1	8.1	4.0	84	1.28	0.7	0.2	<0.5	0.6	26	<0.1	<0.1	<0.1	38	0.17	0.029
3830104	Soil	0.3	2.5	2.8	11	<0.1	6.0	3.4	120	0.94	0.6	0.3	<0.5	0.7	23	<0.1	<0.1	<0.1	28	0.16	0.013
3830105	Soil	0.2	4.8	3.8	15	<0.1	11.4	4.1	98	1.51	1.2	2.3	0.7	2.1	39	<0.1	<0.1	<0.1	36	0.29	0.014
3830106	Soil	0.5	5.3	5.5	41	<0.1	8.3	4.5	326	1.34	1.0	0.3	<0.5	0.6	24	<0.1	<0.1	<0.1	32	0.28	0.114
3830107	Soil	0.5	7.3	4.6	25	<0.1	11.9	4.6	89	1.62	1.1	0.4	<0.5	1.1	23	<0.1	<0.1	<0.1	40	0.19	0.069
3830108	Soil	0.2	5.1	1.7	16	<0.1	8.6	3.8	98	1.15	0.8	0.3	<0.5	1.1	19	<0.1	<0.1	<0.1	37	0.17	0.036
3830109	Soil	0.6	6.7	5.2	34	<0.1	11.3	4.5	295	1.39	0.6	0.6	<0.5	1.2	22	<0.1	<0.1	<0.1	37	0.21	0.025
3830110	Soil	0.6	6.8	3.5	49	<0.1	8.7	5.6	521	1.85	0.7	0.4	1.2	1.2	54	<0.1	<0.1	<0.1	51	0.28	0.052
3830111	Soil	0.4	6.7	5.0	32	<0.1	11.5	5.2	184	1.52	0.8	0.5	3.8	0.8	21	<0.1	<0.1	<0.1	41	0.18	0.026
3830112	Soil	1.7	6.2	6.1	59	<0.1	9.8	5.3	282	2.36	1.5	0.5	1.8	1.2	18	<0.1	0.1	<0.1	59	0.17	0.066
3830113	Soil	0.7	9.1	4.6	45	<0.1	14.2	5.9	217	1.87	1.4	0.4	0.6	1.4	27	<0.1	0.1	<0.1	47	0.20	0.068
3830114	Soil	0.5	4.3	6.1	30	<0.1	11.9	4.6	120	1.57	1.0	0.3	<0.5	1.0	22	<0.1	<0.1	0.1	35	0.15	0.145
3830115	Soil	0.3	5.7	4.3	33	<0.1	15.7	4.6	120	1.40	1.1	0.3	2.9	1.0	23	<0.1	<0.1	<0.1	33	0.19	0.083
3830116	Soil	0.2	4.1	5.6	21	<0.1	6.0	2.9	99	0.81	<0.5	0.3	0.8	0.6	28	<0.1	<0.1	0.1	25	0.20	0.011
3830117	Soil	0.5	6.3	5.8	30	0.4	14.3	4.6	88	1.50	1.0	0.3	<0.5	0.9	38	<0.1	<0.1	0.1	36	0.19	0.063
3830118	Soil	0.3	4.5	2.8	28	<0.1	9.7	4.0	111	1.26	0.6	0.3	<0.5	1.0	21	<0.1	<0.1	<0.1	35	0.18	0.046
3830119	Soil	0.2	3.1	2.8	16	<0.1	5.1	2.0	87	0.81	0.5	4.2	0.7	1.7	39	<0.1	<0.1	<0.1	24	0.26	0.027
3830120	Soil	0.7	6.9	7.1	51	<0.1	14.5	5.9	276	1.75	1.1	0.3	<0.5	0.9	20	<0.1	<0.1	0.1	38	0.20	0.081
3830121	Soil	0.3	10.4	4.9	22	<0.1	13.5	5.3	399	1.85	0.8	4.6	0.9	2.1	97	<0.1	<0.1	<0.1	42	0.44	0.029
3830122	Soil	0.2	2.8	1.8	13	<0.1	4.4	3.2	92	1.06	<0.5	0.4	1.4	1.0	36	<0.1	<0.1	<0.1	33	0.23	0.018
3830123	Soil	0.3	4.2	5.1	21	<0.1	7.6	4.0	101	1.21	<0.5	0.3	<0.5	0.8	27	<0.1	<0.1	<0.1	31	0.20	0.014
3830124	Soil	0.2	3.7	2.4	15	<0.1	5.5	3.5	136	1.15	<0.5	0.5	0.8	1.0	32	<0.1	<0.1	<0.1	33	0.25	0.011
3830125	Soil	0.3	7.3	3.4	17	<0.1	7.4	4.5	123	1.50	0.6	0.6	0.6	0.9	53	<0.1	<0.1	<0.1	29	0.42	0.013
3830126	Soil	0.3	7.0	6.9	30	<0.1	14.3	4.9	94	1.78	1.1	0.3	0.5	1.1	26	<0.1	<0.1	0.1	37	0.16	0.132
3830127	Soil	0.3	4.0	5.3	22	<0.1	6.4	3.3	116	1.02	<0.5	0.2	<0.5	0.6	24	<0.1	<0.1	<0.1	28	0.21	0.028
3830128	Soil	0.2	4.1	4.2	18	<0.1	7.4	3.3	117	1.17	<0.5	0.9	1.1	1.2	40	<0.1	<0.1	<0.1	30	0.30	0.016
3830129	Soil	0.2	7.1	4.4	28	<0.1	14.0	4.8	68	1.36	0.8	0.3	<0.5	1.0	26	<0.1	<0.1	<0.1	32	0.17	0.073
3830130	Soil	0.1	2.3	2.8	12	<0.1	4.6	2.0	85	0.69	<0.5	0.4	1.5	1.0	25	<0.1	<0.1	<0.1	21	0.23	0.025

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830101	Soil		16	24	0.30	406	0.096	1	1.87	0.030	0.08	<0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
3830102	Soil		3	15	0.12	66	0.060	<1	0.54	0.010	0.03	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830103	Soil		3	16	0.14	96	0.078	<1	0.81	0.010	0.04	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830104	Soil		3	13	0.12	96	0.081	<1	0.78	0.013	0.03	<0.1	0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830105	Soil		9	18	0.14	363	0.093	<1	1.72	0.022	0.04	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
3830106	Soil		3	14	0.19	216	0.078	2	1.26	0.011	0.07	<0.1	0.04	1.2	<0.1	<0.05	5	<0.5	<0.2
3830107	Soil		4	19	0.15	189	0.095	1	1.89	0.014	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830108	Soil		4	19	0.14	157	0.083	<1	0.82	0.012	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830109	Soil		7	19	0.21	191	0.092	<1	1.59	0.015	0.06	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830110	Soil		5	26	0.45	160	0.125	<1	1.55	0.014	0.09	<0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
3830111	Soil		5	18	0.17	239	0.081	<1	1.67	0.019	0.05	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
3830112	Soil		4	23	0.31	107	0.114	1	1.76	0.010	0.07	<0.1	0.03	2.1	<0.1	<0.05	8	<0.5	<0.2
3830113	Soil		5	22	0.25	289	0.106	1	2.16	0.014	0.08	<0.1	0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
3830114	Soil		4	17	0.13	119	0.094	1	1.92	0.012	0.04	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
3830115	Soil		4	16	0.15	179	0.078	1	1.66	0.012	0.04	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830116	Soil		4	12	0.12	164	0.072	<1	0.89	0.014	0.03	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
3830117	Soil		3	17	0.13	329	0.095	<1	1.93	0.016	0.05	<0.1	0.02	1.3	<0.1	<0.05	6	<0.5	<0.2
3830118	Soil		4	18	0.16	123	0.082	<1	1.08	0.010	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830119	Soil		6	16	0.16	144	0.077	<1	0.76	0.015	0.02	<0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
3830120	Soil		4	16	0.18	286	0.094	2	2.16	0.021	0.05	<0.1	0.03	1.3	<0.1	<0.05	7	<0.5	<0.2
3830121	Soil		15	30	0.23	475	0.102	1	2.30	0.017	0.05	<0.1	0.02	5.3	<0.1	<0.05	6	<0.5	<0.2
3830122	Soil		4	15	0.14	112	0.084	<1	0.50	0.019	0.02	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3830123	Soil		3	13	0.12	239	0.089	<1	1.12	0.016	0.05	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3830124	Soil		5	16	0.18	138	0.084	<1	0.73	0.018	0.04	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830125	Soil		5	19	0.23	184	0.071	<1	1.01	0.019	0.07	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
3830126	Soil		4	20	0.15	231	0.103	<1	2.09	0.015	0.05	<0.1	0.03	1.8	<0.1	<0.05	8	<0.5	<0.2
3830127	Soil		4	13	0.20	106	0.087	<1	0.97	0.017	0.05	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
3830128	Soil		5	18	0.21	132	0.099	<1	1.20	0.026	0.05	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830129	Soil		4	19	0.17	172	0.094	<1	1.70	0.015	0.04	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830130	Soil		4	13	0.17	64	0.086	<1	0.61	0.020	0.04	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830131	Soil	0.5	5.5	3.8	30	<0.1	12.5	4.5	83	1.55	1.1	0.3	1.1	0.9	22	<0.1	<0.1	<0.1	38	0.17	0.093
3830132	Soil	0.3	4.8	3.5	25	<0.1	10.6	4.3	124	1.35	0.8	0.2	8.1	0.8	29	<0.1	<0.1	<0.1	34	0.19	0.105
3830133	Soil	0.9	8.7	6.9	75	<0.1	21.4	7.7	248	2.30	2.3	0.4	<0.5	1.7	20	<0.1	0.1	0.1	51	0.15	0.118
3830134	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
3830135	Soil	0.3	4.5	3.5	16	<0.1	8.8	3.5	92	1.16	0.5	0.4	9.9	0.8	25	<0.1	<0.1	<0.1	32	0.18	0.020
3830136	Soil	0.2	2.3	4.7	11	<0.1	4.1	2.4	52	0.79	<0.5	0.3	<0.5	0.5	18	<0.1	<0.1	<0.1	23	0.11	0.009
3830137	Soil	0.5	6.4	3.6	26	<0.1	23.0	6.6	100	1.70	0.8	0.3	3.0	0.9	20	<0.1	<0.1	<0.1	44	0.16	0.070
3830138	Soil	0.4	4.8	2.9	28	<0.1	10.0	4.0	143	1.29	0.7	0.2	<0.5	0.9	15	<0.1	<0.1	<0.1	35	0.12	0.056
3830139	Soil	0.3	6.0	3.6	35	<0.1	12.9	4.6	105	1.40	1.0	0.4	<0.5	1.1	21	<0.1	<0.1	<0.1	33	0.17	0.097
3830140	Soil	0.4	12.9	4.8	56	<0.1	21.4	9.7	276	2.65	<0.5	0.4	5.5	1.2	31	<0.1	0.1	0.1	60	0.26	0.037
3830141	Soil	0.4	15.3	4.9	49	<0.1	28.6	10.3	343	2.67	<0.5	0.4	1.3	1.4	34	<0.1	0.2	0.1	59	0.29	0.035
3830142	Soil	0.3	8.7	4.6	43	<0.1	13.0	6.7	229	2.03	<0.5	0.4	4.0	2.0	29	<0.1	0.2	0.1	51	0.27	0.028
3830143	Soil	0.3	6.4	4.7	28	<0.1	10.0	4.9	157	1.49	0.5	0.3	0.6	1.1	26	<0.1	0.1	<0.1	42	0.19	0.032
3830144	Soil	0.2	5.8	4.1	29	<0.1	9.2	4.0	92	1.19	0.5	0.3	<0.5	0.8	23	<0.1	0.2	<0.1	36	0.20	0.026
3830145	Soil	0.5	8.3	4.5	30	<0.1	20.1	6.5	126	1.93	1.3	0.4	6.1	1.2	34	<0.1	0.1	<0.1	45	0.23	0.103
3830146	Soil	0.4	6.5	3.2	27	<0.1	14.1	4.9	98	1.54	0.9	0.3	0.9	1.1	17	<0.1	<0.1	<0.1	39	0.14	0.069
3830147	Soil	0.4	3.9	3.0	21	<0.1	11.1	4.0	103	1.42	0.8	0.2	1.0	0.6	20	<0.1	<0.1	<0.1	39	0.15	0.080
3830148	Soil	0.2	4.4	4.3	20	<0.1	9.6	3.7	75	0.91	<0.5	0.3	0.8	0.8	22	<0.1	<0.1	<0.1	28	0.17	0.019
3830149	Soil	0.2	3.2	4.4	18	<0.1	8.4	3.1	72	0.83	<0.5	0.2	1.3	0.8	30	<0.1	<0.1	<0.1	26	0.18	0.016
3830150	Soil	0.2	5.1	4.0	25	<0.1	11.9	4.1	100	1.10	0.5	0.3	1.2	0.9	22	<0.1	<0.1	<0.1	30	0.18	0.026
3830151	Soil	0.4	9.9	4.4	70	0.1	15.4	6.4	219	1.75	1.3	0.3	4.2	1.1	26	<0.1	0.1	<0.1	42	0.24	0.130
3830152	Soil	0.3	5.4	3.4	24	<0.1	9.1	5.1	198	1.52	1.0	1.2	1.6	1.4	37	<0.1	0.1	<0.1	43	0.28	0.030
3830153	Soil	0.3	5.6	3.1	28	<0.1	9.5	4.9	120	1.56	1.0	0.3	1.7	0.9	24	<0.1	0.1	<0.1	44	0.19	0.059
3830154	Soil	0.3	6.2	3.5	29	<0.1	9.9	4.7	277	1.41	0.8	0.3	0.9	0.8	30	<0.1	0.1	<0.1	39	0.24	0.037
3830155	Soil	0.3	8.9	4.9	50	<0.1	14.8	7.3	436	1.63	<0.5	0.4	1.0	1.3	32	<0.1	<0.1	<0.1	39	0.27	0.033
3830156	Soil	0.4	8.6	4.8	55	0.1	16.5	7.2	241	1.99	1.5	0.4	2.7	1.6	24	<0.1	0.1	<0.1	47	0.19	0.095
3830157	Soil	0.2	3.8	9.9	19	<0.1	7.4	3.1	142	1.03	<0.5	0.6	11.1	1.5	32	<0.1	<0.1	0.1	26	0.26	0.030
3830158	Soil	0.5	9.3	4.2	27	<0.1	13.9	6.9	315	2.13	3.0	1.3	4.4	2.0	43	<0.1	0.2	<0.1	54	0.37	0.063
3830159	Soil	0.4	9.4	4.0	30	0.1	14.2	5.4	152	1.57	0.8	0.3	1.8	1.0	35	<0.1	0.1	<0.1	42	0.30	0.057
3830160	Soil	0.3	5.8	5.1	30	<0.1	10.4	4.8	200	1.34	0.5	0.3	1.5	1.0	27	<0.1	<0.1	<0.1	36	0.24	0.041

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Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830131	Soil	3	18	0.14	101	0.091	<1	1.42	0.013	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3830132	Soil	4	17	0.15	142	0.084	<1	1.14	0.013	0.05	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830133	Soil	5	23	0.25	191	0.145	1	3.12	0.020	0.05	<0.1	0.04	2.1	<0.1	<0.05	8	<0.5	<0.2
3830134	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
3830135	Soil	5	15	0.14	180	0.086	<1	1.08	0.017	0.04	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830136	Soil	2	10	0.09	80	0.083	<1	0.91	0.020	0.03	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830137	Soil	4	34	0.36	115	0.089	<1	1.58	0.013	0.03	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
3830138	Soil	3	16	0.13	59	0.080	<1	1.12	0.010	0.02	<0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
3830139	Soil	5	17	0.15	140	0.091	<1	1.67	0.015	0.03	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830140	Soil	10	37	0.38	153	0.154	<1	1.79	0.018	0.07	<0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
3830141	Soil	11	43	0.49	230	0.155	<1	1.97	0.021	0.08	<0.1	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
3830142	Soil	9	30	0.42	114	0.129	<1	1.30	0.013	0.08	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
3830143	Soil	9	20	0.24	132	0.084	<1	1.05	0.014	0.04	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830144	Soil	5	17	0.24	88	0.086	<1	1.05	0.015	0.04	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830145	Soil	5	23	0.18	219	0.102	<1	2.29	0.016	0.06	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
3830146	Soil	4	19	0.15	105	0.091	<1	1.48	0.013	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3830147	Soil	3	16	0.11	83	0.082	<1	1.07	0.013	0.03	<0.1	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
3830148	Soil	4	21	0.24	89	0.093	<1	0.97	0.012	0.03	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830149	Soil	4	14	0.15	130	0.093	<1	0.93	0.015	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830150	Soil	5	17	0.18	93	0.098	<1	1.21	0.013	0.03	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830151	Soil	6	24	0.26	243	0.083	1	1.34	0.018	0.09	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
3830152	Soil	8	21	0.26	109	0.093	<1	0.91	0.022	0.06	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830153	Soil	4	20	0.23	96	0.094	1	0.97	0.012	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830154	Soil	8	19	0.23	103	0.089	<1	0.87	0.017	0.06	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830155	Soil	8	26	0.29	149	0.095	2	1.34	0.022	0.08	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
3830156	Soil	6	26	0.29	191	0.098	1	1.70	0.018	0.07	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
3830157	Soil	7	18	0.27	102	0.073	<1	0.74	0.017	0.08	<0.1	<0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
3830158	Soil	11	30	0.40	177	0.090	1	1.29	0.023	0.09	<0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3830159	Soil	10	30	0.34	127	0.078	1	1.00	0.014	0.06	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
3830160	Soil	6	20	0.29	113	0.085	1	0.96	0.014	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830161	Soil		0.2	4.5	4.7	21	<0.1	8.0	3.8	138	1.10	0.8	0.3	1.2	1.2	26	<0.1	<0.1	<0.1	32	0.25	0.052
3830162	Soil		0.3	8.0	5.3	27	<0.1	13.1	5.3	246	1.49	1.0	0.5	2.1	1.6	33	<0.1	<0.1	<0.1	38	0.29	0.055
3830163	Soil		0.2	6.5	4.2	23	<0.1	9.6	4.4	152	1.33	1.0	0.4	2.6	1.5	30	<0.1	<0.1	<0.1	38	0.28	0.056
3830164	Soil		0.2	5.9	3.8	21	<0.1	9.5	4.2	127	1.30	1.0	0.3	0.7	1.3	28	<0.1	0.1	<0.1	37	0.26	0.055
3830165	Soil		0.2	5.3	3.9	20	<0.1	8.4	3.2	116	1.05	0.8	0.4	0.8	1.2	30	<0.1	<0.1	<0.1	28	0.27	0.061
3830166	Soil		0.4	6.3	3.9	33	<0.1	11.2	5.6	237	1.56	0.6	0.3	3.3	1.1	24	<0.1	0.1	<0.1	45	0.21	0.049
3830167	Soil		0.5	6.3	4.6	35	<0.1	9.4	5.6	592	1.43	0.8	0.3	10.1	1.1	28	<0.1	0.1	<0.1	39	0.25	0.052
3830168	Soil		0.2	8.3	4.5	31	<0.1	12.1	5.8	278	1.51	0.8	0.4	1.1	1.3	28	<0.1	0.1	<0.1	42	0.25	0.038
3830169	Soil		0.4	6.2	4.6	33	<0.1	9.8	5.3	360	1.34	<0.5	0.3	0.7	0.9	26	<0.1	<0.1	<0.1	38	0.21	0.038
3830170	Soil		0.2	5.9	3.4	35	<0.1	9.9	4.6	154	1.54	0.8	0.3	2.3	1.3	27	<0.1	0.2	<0.1	41	0.22	0.039
3830171	Soil		0.3	7.3	4.9	52	<0.1	11.1	5.4	253	1.51	0.7	0.3	<0.5	1.0	27	<0.1	0.1	<0.1	39	0.23	0.055
3830172	Soil		0.4	5.2	5.9	25	<0.1	7.6	3.7	418	1.15	0.9	0.3	11.8	0.7	20	<0.1	<0.1	<0.1	28	0.23	0.020
3830173	Soil		0.2	2.2	5.7	13	<0.1	3.7	1.9	83	0.72	1.0	0.3	20.6	1.2	21	<0.1	<0.1	<0.1	20	0.23	0.040
3830174	Soil		0.2	5.5	4.7	17	<0.1	7.4	3.7	149	1.08	1.3	0.6	4.1	1.1	24	<0.1	<0.1	<0.1	26	0.31	0.026
3830175	Soil		0.2	2.6	4.7	15	<0.1	4.7	2.4	134	0.91	0.9	0.6	6.5	1.2	26	<0.1	<0.1	<0.1	28	0.25	0.028
3830176	Soil		0.5	5.4	3.8	32	<0.1	10.0	4.0	157	1.35	0.9	0.2	7.4	0.8	23	<0.1	<0.1	<0.1	35	0.22	0.074
3830177	Soil		0.3	6.0	4.6	25	<0.1	11.8	4.3	122	1.31	0.9	0.3	2.3	1.0	22	<0.1	<0.1	<0.1	34	0.17	0.046
3830178	Soil		0.3	6.9	5.8	31	<0.1	13.1	4.2	215	1.25	0.5	0.3	<0.5	0.7	32	<0.1	<0.1	<0.1	31	0.24	0.042
3830179	Soil		0.2	6.1	6.1	25	<0.1	10.3	3.5	187	1.05	0.5	0.4	9.6	1.3	25	<0.1	<0.1	<0.1	23	0.22	0.034
3830180	Soil		0.5	16.6	6.5	59	0.1	26.8	8.5	479	2.63	1.5	0.6	1.5	1.9	40	<0.1	<0.1	0.1	58	0.31	0.090
3830181	Soil		0.5	9.4	5.7	40	<0.1	19.8	7.6	266	1.97	1.4	0.3	0.9	1.3	24	<0.1	0.1	<0.1	44	0.20	0.083
3830182	Soil		0.3	7.3	5.9	30	<0.1	13.5	5.3	111	1.48	0.8	0.4	1.3	1.2	23	<0.1	<0.1	<0.1	39	0.18	0.043
3830183	Soil		0.3	7.6	5.5	28	<0.1	12.7	4.6	129	1.15	0.6	0.4	1.4	1.1	24	<0.1	<0.1	<0.1	28	0.19	0.048
3830184	Soil		0.3	5.4	6.0	29	<0.1	10.5	4.1	107	1.21	0.6	0.2	1.8	0.9	17	<0.1	<0.1	<0.1	31	0.19	0.048
3830185	Soil		0.3	8.9	7.6	43	<0.1	19.5	5.5	94	1.24	0.9	0.4	1.5	1.2	18	<0.1	<0.1	<0.1	29	0.13	0.062
3830186	Soil		0.4	7.6	6.9	35	<0.1	16.5	5.1	109	1.70	1.4	0.3	2.1	1.2	20	<0.1	<0.1	0.1	39	0.14	0.123
3830187	Soil		0.2	4.2	4.3	19	<0.1	8.1	3.2	163	1.00	0.6	0.4	1.8	1.4	25	<0.1	<0.1	<0.1	27	0.21	0.029
3830188	Soil		0.3	8.8	6.2	33	<0.1	18.1	6.1	98	1.76	1.3	0.3	1.5	1.4	28	<0.1	<0.1	<0.1	42	0.23	0.083
3830189	Soil		0.2	7.5	5.4	31	<0.1	16.2	5.0	120	1.42	0.9	0.4	1.3	1.5	24	<0.1	<0.1	<0.1	39	0.22	0.043
3830190	Soil		0.2	6.1	3.7	20	<0.1	10.0	3.9	100	1.31	0.9	0.4	3.1	1.6	27	<0.1	0.1	<0.1	39	0.23	0.051

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Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830161	Soil	6	16	0.26	99	0.083	<1	0.75	0.014	0.06	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830162	Soil	8	26	0.30	152	0.103	<1	1.18	0.018	0.08	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
3830163	Soil	7	20	0.28	100	0.094	<1	0.88	0.016	0.06	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830164	Soil	6	20	0.27	90	0.093	<1	0.85	0.014	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830165	Soil	7	18	0.24	90	0.083	<1	0.85	0.015	0.05	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830166	Soil	6	22	0.26	136	0.092	<1	1.04	0.012	0.06	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830167	Soil	7	20	0.27	134	0.081	1	0.84	0.013	0.07	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830168	Soil	7	25	0.40	123	0.091	<1	1.07	0.016	0.06	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
3830169	Soil	7	20	0.24	144	0.072	<1	1.03	0.019	0.05	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
3830170	Soil	7	22	0.32	121	0.079	<1	0.94	0.014	0.06	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830171	Soil	8	21	0.28	146	0.071	<1	1.15	0.016	0.07	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
3830172	Soil	5	14	0.19	104	0.063	<1	1.10	0.021	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830173	Soil	6	13	0.18	64	0.058	<1	0.46	0.020	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830174	Soil	7	16	0.18	129	0.067	<1	0.91	0.020	0.04	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830175	Soil	5	15	0.19	82	0.075	<1	0.65	0.020	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830176	Soil	4	18	0.16	71	0.082	2	1.11	0.012	0.04	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
3830177	Soil	5	18	0.17	135	0.084	<1	1.24	0.016	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830178	Soil	8	17	0.17	165	0.070	1	1.29	0.016	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830179	Soil	6	21	0.23	119	0.084	<1	1.17	0.013	0.06	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830180	Soil	10	40	0.37	349	0.087	1	3.26	0.020	0.10	<0.1	0.03	4.5	<0.1	<0.05	9	<0.5	<0.2
3830181	Soil	6	27	0.30	178	0.084	1	1.86	0.013	0.07	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
3830182	Soil	6	23	0.24	136	0.086	<1	1.57	0.017	0.04	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
3830183	Soil	6	19	0.23	120	0.080	<1	1.34	0.013	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
3830184	Soil	4	17	0.19	115	0.057	<1	1.18	0.010	0.05	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830185	Soil	5	21	0.22	164	0.088	1	2.09	0.014	0.05	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5	<0.2
3830186	Soil	5	21	0.15	175	0.075	<1	2.01	0.014	0.04	<0.1	0.02	2.0	<0.1	<0.05	7	<0.5	<0.2
3830187	Soil	6	18	0.23	96	0.072	<1	0.92	0.012	0.04	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830188	Soil	6	26	0.27	154	0.085	<1	1.61	0.012	0.06	<0.1	0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
3830189	Soil	7	25	0.32	123	0.093	<1	1.26	0.013	0.05	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830190	Soil	8	23	0.24	119	0.090	<1	0.95	0.013	0.04	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830191	Soil	0.2	8.2	5.7	28	<0.1	14.5	5.3	190	1.38	0.9	0.4	1.1	1.4	26	<0.1	0.1	<0.1	37	0.21	0.033
3830192	Soil	0.3	6.0	3.6	26	<0.1	11.4	4.8	112	1.43	0.8	0.3	1.6	1.1	19	<0.1	0.1	<0.1	41	0.14	0.039
3830193	Soil	0.4	5.1	4.6	29	<0.1	12.5	4.4	136	1.58	0.9	0.3	4.2	0.9	21	<0.1	0.1	<0.1	40	0.15	0.092
3830194	Soil	0.3	5.0	3.5	28	<0.1	11.1	4.6	164	1.36	0.8	0.3	1.6	0.9	20	<0.1	0.1	<0.1	38	0.16	0.059
3830195	Soil	0.3	6.6	3.5	26	<0.1	11.0	5.2	184	1.56	1.2	0.3	0.9	1.0	23	<0.1	0.1	<0.1	43	0.18	0.066
3830196	Soil	3.9	27.5	4.8	145	<0.1	11.0	8.0	712	3.28	1.2	1.7	1.4	2.0	120	<0.1	0.2	<0.1	93	0.87	0.119
3830197	Soil	0.3	4.4	1.9	18	<0.1	7.0	3.4	78	1.10	0.7	0.2	<0.5	0.9	20	<0.1	<0.1	<0.1	33	0.16	0.043
3830198	Soil	0.3	4.3	5.3	24	<0.1	8.9	3.4	70	0.73	<0.5	0.3	<0.5	0.6	20	<0.1	<0.1	<0.1	24	0.15	0.015
3830199	Soil	0.3	6.9	2.2	25	<0.1	12.7	5.1	136	1.31	0.7	0.2	<0.5	1.0	19	<0.1	<0.1	<0.1	35	0.17	0.045
3830200	Soil	1.0	10.6	7.6	62	<0.1	18.6	7.3	417	2.16	2.5	0.5	1.6	1.6	25	<0.1	0.1	0.1	51	0.20	0.124
3830201	Soil	0.7	8.6	5.8	52	<0.1	19.9	7.8	628	2.03	0.8	0.3	<0.5	1.0	35	<0.1	0.3	<0.1	57	0.34	0.066
3830202	Soil	0.3	8.9	3.3	31	<0.1	12.2	6.4	363	2.28	1.2	0.3	70.4	1.0	21	<0.1	0.5	<0.1	66	0.19	0.060
3830203	Soil	0.2	2.4	3.8	11	<0.1	4.9	2.4	61	0.82	<0.5	0.3	<0.5	0.8	24	<0.1	<0.1	<0.1	25	0.18	0.013
3830204	Soil	0.1	3.2	3.0	12	<0.1	5.6	2.5	77	0.89	<0.5	0.4	<0.5	1.0	29	<0.1	<0.1	<0.1	26	0.26	0.027
3830205	Soil	0.2	5.8	3.1	24	<0.1	8.5	4.0	156	1.68	<0.5	0.8	1.0	1.8	55	<0.1	<0.1	<0.1	36	0.44	0.034
3830206	Soil	0.2	4.6	2.6	22	<0.1	9.0	4.2	120	1.31	0.8	0.3	<0.5	1.0	25	<0.1	<0.1	<0.1	39	0.22	0.057
3830207	Soil	0.6	10.5	5.0	34	0.6	12.4	5.9	297	2.25	0.5	2.7	34.9	2.0	64	<0.1	0.2	0.2	61	0.41	0.024
3830208	Soil	0.4	4.4	4.4	28	<0.1	10.5	3.7	187	1.21	0.6	0.2	<0.5	0.7	23	<0.1	<0.1	<0.1	32	0.19	0.068
3830209	Soil	0.8	6.0	7.4	71	<0.1	11.1	4.7	416	1.66	1.0	0.2	<0.5	0.5	15	<0.1	0.1	0.1	47	0.16	0.063
3830210	Soil	0.4	6.1	4.8	64	<0.1	11.0	5.0	661	1.55	0.8	0.3	<0.5	1.0	25	<0.1	<0.1	<0.1	38	0.20	0.108
3830211	Soil	0.2	4.8	2.6	19	<0.1	8.1	3.8	112	1.20	0.5	0.3	13.1	1.1	24	<0.1	<0.1	<0.1	36	0.20	0.039
3830212	Soil	0.1	2.8	3.1	13	<0.1	6.7	2.5	50	0.78	<0.5	0.2	<0.5	0.8	17	<0.1	<0.1	<0.1	28	0.14	0.018
3830213	Soil	0.4	5.5	3.0	23	<0.1	13.0	4.9	129	1.62	0.5	0.3	2.1	0.9	23	<0.1	0.1	<0.1	44	0.18	0.067
3830214	Soil	0.2	4.4	3.1	23	<0.1	8.2	3.8	131	1.25	<0.5	0.3	4.0	0.9	24	<0.1	<0.1	<0.1	38	0.19	0.035
3830215	Soil	0.3	5.0	5.4	20	<0.1	9.6	5.5	137	1.44	<0.5	0.9	<0.5	1.0	37	<0.1	<0.1	<0.1	36	0.35	0.015
3830216	Soil	0.2	10.8	3.6	21	<0.1	11.6	4.8	207	1.49	<0.5	1.4	0.6	1.8	51	<0.1	<0.1	<0.1	39	0.45	0.056
3830217	Soil	0.2	5.5	2.1	19	<0.1	9.1	4.4	133	1.49	0.7	0.3	<0.5	1.1	25	<0.1	0.1	<0.1	44	0.21	0.046
3830218	Soil	0.2	5.4	2.8	22	<0.1	9.5	4.2	89	1.36	0.6	0.3	0.5	1.1	23	<0.1	<0.1	<0.1	39	0.16	0.045
3830219	Soil	0.3	15.0	6.2	50	<0.1	15.2	10.1	613	2.39	1.3	0.6	2.5	3.0	35	<0.1	0.2	<0.1	53	0.39	0.097
3830220	Soil	0.6	18.5	6.1	61	<0.1	23.2	12.1	513	3.26	1.4	0.7	1.3	2.9	39	<0.1	0.2	0.1	65	0.38	0.103

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

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830191	Soil	8	25	0.29	125	0.109	1	1.20	0.010	0.05	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3830192	Soil	4	22	0.19	111	0.087	<1	0.98	0.008	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830193	Soil	5	22	0.16	112	0.077	1	1.19	0.008	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830194	Soil	5	19	0.17	146	0.083	1	0.98	0.010	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830195	Soil	5	21	0.21	133	0.092	1	0.99	0.011	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830196	Soil	9	22	1.08	357	0.143	1	1.80	0.014	0.03	<0.1	0.04	4.1	<0.1	<0.05	11	<0.5	<0.2
3830197	Soil	4	15	0.13	107	0.074	<1	0.69	0.010	0.03	<0.1	0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830198	Soil	4	13	0.16	96	0.105	1	0.95	0.012	0.03	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3830199	Soil	4	21	0.29	125	0.083	<1	1.13	0.009	0.07	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830200	Soil	4	21	0.25	171	0.140	2	3.17	0.017	0.05	0.1	0.04	1.9	<0.1	<0.05	8	<0.5	<0.2
3830201	Soil	5	31	0.51	192	0.116	1	1.43	0.012	0.08	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
3830202	Soil	6	29	0.35	113	0.074	<1	1.18	0.008	0.04	0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830203	Soil	4	14	0.15	91	0.106	<1	0.73	0.016	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830204	Soil	5	14	0.17	84	0.090	<1	0.68	0.019	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830205	Soil	9	26	0.29	207	0.114	<1	1.09	0.031	0.08	<0.1	<0.01	3.3	<0.1	<0.05	3	<0.5	<0.2
3830206	Soil	5	19	0.16	97	0.097	<1	0.88	0.013	0.05	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830207	Soil	14	31	0.34	347	0.128	<1	1.40	0.024	0.08	<0.1	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
3830208	Soil	3	14	0.13	98	0.087	<1	1.16	0.013	0.04	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
3830209	Soil	3	16	0.17	75	0.106	1	1.63	0.011	0.04	<0.1	0.04	1.1	<0.1	<0.05	7	<0.5	<0.2
3830210	Soil	4	18	0.19	179	0.099	1	1.66	0.014	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830211	Soil	5	19	0.17	118	0.100	<1	0.88	0.013	0.03	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830212	Soil	3	14	0.12	70	0.089	<1	0.83	0.010	0.02	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830213	Soil	4	21	0.20	132	0.098	<1	1.17	0.010	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830214	Soil	5	17	0.16	98	0.100	<1	0.80	0.013	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830215	Soil	5	19	0.21	200	0.100	<1	1.56	0.027	0.06	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3830216	Soil	13	23	0.30	199	0.098	<1	1.44	0.026	0.08	<0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
3830217	Soil	5	20	0.18	132	0.107	<1	0.96	0.014	0.04	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830218	Soil	5	19	0.16	113	0.100	<1	1.03	0.013	0.03	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830219	Soil	15	26	0.47	254	0.067	1	1.28	0.019	0.15	<0.1	0.02	6.0	<0.1	<0.05	4	<0.5	<0.2
3830220	Soil	16	32	0.53	317	0.087	1	1.74	0.015	0.16	<0.1	0.02	6.1	<0.1	<0.05	5	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830221	Soil		0.4	7.6	5.8	24	<0.1	9.7	5.7	311	1.39	0.6	0.4	<0.5	0.7	38	<0.1	<0.1	<0.1	36	0.27	0.048
3830222	Soil		0.5	19.7	6.1	67	<0.1	30.7	13.4	496	3.64	1.2	0.7	1.9	4.1	50	<0.1	0.2	0.1	71	0.46	0.099
3830223	Soil		0.3	11.9	4.4	53	<0.1	21.5	8.3	201	2.27	<0.5	0.4	<0.5	1.7	33	<0.1	0.1	<0.1	48	0.28	0.039
3830224	Soil		0.3	14.6	4.0	47	<0.1	40.5	12.3	253	2.79	<0.5	0.3	<0.5	1.2	44	<0.1	0.2	<0.1	58	0.36	0.044
3830225	Soil		0.2	4.6	4.0	22	<0.1	7.2	3.9	154	1.08	<0.5	0.2	1.4	0.7	24	<0.1	<0.1	<0.1	32	0.19	0.023
3830226	Soil		0.5	6.0	5.8	32	<0.1	10.5	4.6	178	1.69	0.6	0.3	<0.5	0.9	18	<0.1	0.3	0.1	45	0.16	0.062
3830227	Soil		0.3	4.2	2.1	18	<0.1	8.5	3.6	102	1.32	<0.5	0.2	<0.5	0.8	20	<0.1	<0.1	<0.1	38	0.17	0.044
3830228	Soil		0.3	5.6	3.3	26	<0.1	11.1	4.7	108	1.49	0.6	0.3	0.9	1.2	23	<0.1	0.1	<0.1	41	0.19	0.060
3830229	Soil		0.2	4.1	1.8	17	<0.1	7.3	3.5	112	1.18	<0.5	0.2	<0.5	0.7	27	<0.1	0.1	<0.1	36	0.19	0.040
3830230	Soil		0.6	13.1	5.6	67	<0.1	17.7	8.2	652	2.14	1.0	0.3	0.6	1.2	33	0.1	0.1	<0.1	57	0.33	0.090
3830231	Soil		0.5	10.6	3.8	55	<0.1	15.3	7.3	463	2.30	1.4	0.4	<0.5	1.7	21	<0.1	0.1	<0.1	63	0.20	0.124
3830232	Soil		0.3	4.9	2.4	30	<0.1	11.9	6.3	200	2.73	1.0	0.3	0.6	1.4	23	<0.1	0.1	<0.1	81	0.28	0.106
3830233	Soil		0.2	7.3	2.7	19	<0.1	9.5	4.6	138	1.47	0.9	0.5	1.0	1.5	39	<0.1	<0.1	<0.1	37	0.33	0.046
3830234	Soil		0.3	4.1	2.5	20	<0.1	7.4	4.0	148	1.23	0.6	0.3	0.7	1.0	20	<0.1	<0.1	<0.1	37	0.17	0.050
3830235	Soil		0.6	12.5	4.3	26	<0.1	17.3	7.8	960	2.02	1.0	1.7	0.7	1.8	60	<0.1	<0.1	<0.1	49	0.49	0.051
3830236	Soil		0.3	6.0	3.7	18	<0.1	9.0	6.1	277	1.37	0.6	0.6	2.5	1.6	64	<0.1	<0.1	<0.1	38	0.40	0.031
3830237	Soil		0.2	3.9	1.9	15	<0.1	6.4	3.5	101	1.22	0.6	0.3	<0.5	1.2	23	<0.1	<0.1	<0.1	39	0.23	0.054
3830238	Soil		0.1	3.6	4.2	15	<0.1	7.1	3.3	72	0.98	<0.5	0.5	1.4	1.5	34	<0.1	<0.1	<0.1	27	0.25	0.016
3830239	Soil		0.1	4.7	3.7	21	<0.1	7.4	4.4	113	1.35	<0.5	0.9	<0.5	1.7	53	<0.1	<0.1	<0.1	34	0.47	0.034
3830240	Soil		0.1	7.0	2.8	17	<0.1	9.8	5.6	97	1.78	0.6	0.7	1.5	2.1	45	<0.1	<0.1	<0.1	47	0.42	0.058
3830241	Soil		0.6	10.0	5.5	42	<0.1	13.1	6.2	198	1.99	1.3	0.5	33.8	1.9	19	<0.1	<0.1	<0.1	54	0.16	0.098
3830242	Soil		0.8	5.7	6.0	45	<0.1	12.0	5.5	196	1.78	1.4	0.3	1.0	1.4	14	<0.1	<0.1	0.1	45	0.12	0.119
3830243	Soil		0.3	8.3	1.7	14	<0.1	6.7	3.7	103	1.06	0.6	0.5	1.0	1.5	38	<0.1	0.1	<0.1	33	0.36	0.072
3830244	Soil		0.2	7.7	3.3	26	<0.1	9.7	4.8	213	1.64	0.8	0.6	1.2	1.9	54	<0.1	<0.1	<0.1	43	0.48	0.040
3830245	Soil		0.2	4.7	3.7	21	<0.1	6.5	5.2	246	1.26	<0.5	0.3	<0.5	1.3	35	<0.1	<0.1	<0.1	30	0.34	0.022
3830246	Soil		0.2	2.8	2.8	14	<0.1	6.1	3.5	95	0.99	<0.5	0.3	1.4	1.1	29	<0.1	<0.1	<0.1	32	0.25	0.023
3830247	Soil		0.6	6.2	4.9	32	<0.1	15.6	5.3	138	1.65	1.3	0.3	2.3	1.3	20	<0.1	<0.1	<0.1	38	0.15	0.106
3830248	Soil		0.4	7.2	4.4	38	<0.1	13.5	5.5	210	1.71	1.1	0.3	<0.5	1.3	20	<0.1	0.1	<0.1	44	0.15	0.077
3830249	Soil		0.4	5.4	5.0	30	<0.1	7.8	4.1	345	1.28	0.5	0.2	<0.5	0.9	30	<0.1	<0.1	<0.1	36	0.27	0.046

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001388.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830221	Soil		9	18	0.18	164	0.093	<1	1.35	0.016	0.05	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
3830222	Soil		19	50	0.73	296	0.121	1	2.12	0.021	0.14	<0.1	0.02	7.6	<0.1	<0.05	6	<0.5	<0.2
3830223	Soil		8	36	0.46	183	0.140	<1	1.69	0.017	0.08	<0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
3830224	Soil		7	49	0.66	248	0.149	<1	2.12	0.035	0.06	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
3830225	Soil		5	15	0.16	98	0.076	<1	0.76	0.013	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830226	Soil		4	18	0.21	123	0.070	<1	1.22	0.011	0.05	<0.1	0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
3830227	Soil		3	18	0.13	101	0.078	<1	0.85	0.010	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830228	Soil		5	20	0.19	126	0.092	<1	1.10	0.012	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830229	Soil		4	17	0.13	83	0.078	<1	0.67	0.011	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830230	Soil		5	26	0.44	208	0.114	2	1.82	0.017	0.09	0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3830231	Soil		5	27	0.35	129	0.105	1	1.70	0.015	0.08	0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
3830232	Soil		5	31	0.24	106	0.090	<1	0.82	0.013	0.05	0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830233	Soil		8	22	0.26	149	0.077	<1	0.87	0.022	0.06	<0.1	0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830234	Soil		5	19	0.16	90	0.087	<1	0.79	0.011	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830235	Soil		10	30	0.38	231	0.094	<1	1.45	0.027	0.07	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
3830236	Soil		11	22	0.28	164	0.097	<1	1.04	0.030	0.07	<0.1	<0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
3830237	Soil		5	19	0.18	82	0.077	<1	0.63	0.013	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830238	Soil		6	16	0.21	176	0.090	<1	1.02	0.021	0.03	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830239	Soil		7	22	0.29	157	0.094	<1	1.10	0.028	0.05	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830240	Soil		11	30	0.28	142	0.084	<1	0.98	0.021	0.06	<0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
3830241	Soil		7	21	0.22	118	0.105	1	1.88	0.016	0.03	0.1	0.04	2.0	<0.1	<0.05	5	<0.5	<0.2
3830242	Soil		4	18	0.14	68	0.096	1	1.93	0.014	0.04	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5	<0.2
3830243	Soil		8	20	0.18	124	0.067	<1	0.55	0.022	0.04	<0.1	0.01	2.6	<0.1	<0.05	2	<0.5	<0.2
3830244	Soil		10	24	0.37	197	0.097	1	1.15	0.028	0.10	<0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
3830245	Soil		4	16	0.24	146	0.080	<1	1.07	0.023	0.08	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830246	Soil		4	17	0.20	116	0.100	<1	0.74	0.018	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830247	Soil		4	17	0.16	108	0.099	1	2.14	0.016	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
3830248	Soil		4	20	0.19	109	0.095	1	1.82	0.012	0.07	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830249	Soil		4	16	0.17	108	0.076	<1	0.98	0.011	0.03	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1859271	Soil	0.4	6.1	4.6	33	<0.1	8.9	3.9	271	1.28	1.2	0.2	4.9	0.6	21	<0.1	0.1	<0.1	32	0.18	0.015
REP 1859271	QC	0.4	5.9	4.6	33	<0.1	8.6	3.9	266	1.28	1.1	0.2	21.4	0.7	21	<0.1	0.1	<0.1	31	0.17	0.014
3830017	Soil	0.3	5.5	2.8	26	<0.1	10.9	4.4	203	1.37	0.8	0.3	15.3	0.9	24	<0.1	<0.1	<0.1	36	0.17	0.061
REP 3830017	QC	0.3	5.5	2.8	25	<0.1	10.8	4.4	200	1.38	0.7	0.3	1.0	0.9	24	<0.1	<0.1	<0.1	37	0.17	0.059
3830103	Soil	0.5	3.3	2.2	19	<0.1	8.1	4.0	84	1.28	0.7	0.2	<0.5	0.6	26	<0.1	<0.1	<0.1	38	0.17	0.029
REP 3830103	QC	0.6	3.5	2.2	20	<0.1	8.4	4.1	89	1.34	0.6	0.2	<0.5	0.7	27	<0.1	<0.1	<0.1	40	0.18	0.030
3830139	Soil	0.3	6.0	3.6	35	<0.1	12.9	4.6	105	1.40	1.0	0.4	<0.5	1.1	21	<0.1	<0.1	<0.1	33	0.17	0.097
REP 3830139	QC	0.3	6.0	3.7	35	<0.1	13.0	4.7	106	1.37	0.9	0.4	0.9	1.1	21	<0.1	<0.1	<0.1	33	0.16	0.096
3830175	Soil	0.2	2.6	4.7	15	<0.1	4.7	2.4	134	0.91	0.9	0.6	6.5	1.2	26	<0.1	<0.1	<0.1	28	0.25	0.028
REP 3830175	QC	0.2	2.6	4.8	15	<0.1	4.6	2.4	134	0.92	0.9	0.6	3.1	1.2	26	<0.1	<0.1	<0.1	28	0.25	0.028
3830208	Soil	0.4	4.4	4.4	28	<0.1	10.5	3.7	187	1.21	0.6	0.2	<0.5	0.7	23	<0.1	<0.1	<0.1	32	0.19	0.068
REP 3830208	QC	0.4	4.3	4.2	29	<0.1	10.5	3.8	191	1.22	0.6	0.2	1.8	0.7	23	<0.1	<0.1	<0.1	32	0.20	0.069
3830240	Soil	0.1	7.0	2.8	17	<0.1	9.8	5.6	97	1.78	0.6	0.7	1.5	2.1	45	<0.1	<0.1	<0.1	47	0.42	0.058
REP 3830240	QC	0.1	7.1	2.8	17	<0.1	9.7	5.6	97	1.81	<0.5	0.7	1.2	2.1	45	<0.1	<0.1	<0.1	46	0.43	0.058
Reference Materials																					
STD DS11	Standard	14.0	146.3	133.8	334	1.6	79.6	14.0	1005	3.17	42.2	2.5	67.8	7.9	69	2.2	8.5	11.1	54	1.10	0.069
STD DS11	Standard	13.5	140.9	128.7	330	1.7	75.9	13.3	1004	3.05	42.8	2.3	85.4	7.0	64	2.2	8.2	10.4	49	1.00	0.066
STD DS11	Standard	14.4	147.8	131.4	339	1.7	80.8	14.2	1025	3.18	43.2	2.5	79.9	7.6	68	2.3	8.0	11.1	53	1.05	0.070
STD DS11	Standard	14.4	148.7	131.4	346	1.6	82.8	14.4	1056	3.19	42.7	2.4	85.1	7.5	66	2.2	7.5	11.2	54	1.07	0.070
STD DS11	Standard	14.4	143.1	129.1	349	1.6	81.7	14.3	1065	3.26	43.7	2.4	54.2	7.3	68	2.2	7.9	11.0	56	1.09	0.070
STD DS11	Standard	13.9	147.0	132.9	330	1.6	80.3	14.2	1014	3.16	41.7	2.5	74.4	7.6	68	2.2	7.7	11.1	53	1.05	0.068
STD DS11	Standard	15.5	150.2	134.4	346	1.8	83.7	15.1	1059	3.28	44.2	2.5	78.3	7.8	69	2.4	7.7	11.2	54	1.11	0.073
STD OREAS262	Standard	0.6	108.8	54.1	149	0.4	59.4	26.2	504	3.12	34.1	1.1	66.8	8.7	33	0.6	5.6	0.9	22	2.72	0.035
STD OREAS262	Standard	0.7	120.8	53.9	160	0.4	64.6	28.3	548	3.41	36.9	1.1	70.1	8.6	34	0.6	5.8	0.9	24	3.03	0.039
STD OREAS262	Standard	0.6	114.3	55.7	152	0.5	64.7	27.5	536	3.35	35.4	1.2	64.7	9.3	34	0.6	5.1	1.0	24	2.89	0.038
STD OREAS262	Standard	0.6	120.0	54.2	159	0.4	67.2	28.8	553	3.42	36.4	1.1	57.7	9.0	34	0.6	4.6	0.9	25	3.00	0.041
STD OREAS262	Standard	0.6	113.0	51.2	148	0.4	61.4	26.0	506	3.22	34.3	1.1	56.0	8.4	33	0.6	4.4	0.9	23	2.78	0.035
STD OREAS262	Standard	0.6	115.5	57.5	156	0.5	64.0	28.4	532	3.29	35.8	1.2	57.5	9.2	35	0.6	4.6	1.0	23	2.93	0.038

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Client: **Trailbreaker Resources**
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Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001388.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1859271	Soil	4	22	0.23	145	0.062	<1	0.97	0.010	0.09	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
REP 1859271	QC	4	22	0.22	147	0.058	<1	0.95	0.010	0.08	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
3830017	Soil	4	19	0.18	106	0.092	<1	1.27	0.012	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
REP 3830017	QC	4	19	0.18	103	0.090	<1	1.25	0.012	0.03	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830103	Soil	3	16	0.14	96	0.078	<1	0.81	0.010	0.04	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
REP 3830103	QC	3	17	0.15	96	0.083	<1	0.82	0.011	0.04	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
3830139	Soil	5	17	0.15	140	0.091	<1	1.67	0.015	0.03	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
REP 3830139	QC	5	17	0.15	139	0.093	<1	1.64	0.015	0.03	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830175	Soil	5	15	0.19	82	0.075	<1	0.65	0.020	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
REP 3830175	QC	5	15	0.19	86	0.078	<1	0.65	0.020	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830208	Soil	3	14	0.13	98	0.087	<1	1.16	0.013	0.04	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
REP 3830208	QC	3	14	0.13	95	0.088	1	1.19	0.012	0.04	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
3830240	Soil	11	30	0.28	142	0.084	<1	0.98	0.021	0.06	<0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
REP 3830240	QC	11	30	0.28	141	0.087	<1	0.97	0.020	0.06	<0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	19	63	0.85	388	0.103	7	1.20	0.073	0.40	3.1	0.24	3.3	4.8	0.37	5	2.3	4.6
STD DS11	Standard	18	58	0.80	363	0.089	7	1.09	0.069	0.38	2.8	0.30	3.0	4.5	0.33	5	2.3	4.5
STD DS11	Standard	19	62	0.85	382	0.100	7	1.19	0.077	0.40	2.8	0.25	3.3	4.8	0.30	5	2.4	4.5
STD DS11	Standard	18	61	0.88	363	0.101	7	1.24	0.076	0.39	2.7	0.25	3.2	4.6	0.29	5	2.3	4.7
STD DS11	Standard	18	62	0.88	370	0.109	7	1.23	0.079	0.40	2.8	0.25	3.3	4.5	0.32	5	2.3	4.6
STD DS11	Standard	19	61	0.85	370	0.101	7	1.19	0.074	0.39	2.9	0.24	3.2	4.7	0.27	5	2.2	4.4
STD DS11	Standard	19	63	0.90	394	0.095	8	1.21	0.076	0.42	2.3	0.27	3.4	4.8	0.32	5	2.3	4.9
STD OREAS262	Standard	18	43	1.09	239	0.002	4	1.21	0.059	0.28	0.2	0.16	2.9	0.5	0.34	4	<0.5	0.2
STD OREAS262	Standard	17	44	1.21	235	0.002	4	1.35	0.067	0.31	0.2	0.18	3.1	0.5	0.36	4	0.5	0.3
STD OREAS262	Standard	19	45	1.18	247	0.003	4	1.38	0.066	0.32	0.2	0.17	3.3	0.5	0.28	4	0.6	0.2
STD OREAS262	Standard	17	46	1.23	241	0.003	4	1.44	0.069	0.31	0.2	0.17	3.3	0.5	0.29	4	0.5	0.3
STD OREAS262	Standard	17	44	1.13	234	0.003	4	1.30	0.061	0.29	0.2	0.16	2.9	0.4	0.25	4	<0.5	0.2
STD OREAS262	Standard	16	45	1.14	247	0.003	4	1.27	0.063	0.30	0.2	0.17	3.1	0.5	0.27	4	0.5	0.2

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Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001388.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD OREAS262	Standard	0.7	119.2	55.5	159	0.5	68.6	29.0	557	3.50	37.0	1.2	65.6	9.4	36	0.6	4.5	0.9	25	3.08	0.042
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001388.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD OREAS262	Standard	18	46	1.23	256	0.002	4	1.40	0.069	0.34	0.1	0.18	3.4	0.5	0.30	4	0.6	0.2
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Submitted By:	Daithi Mac Gerailt
Receiving Lab:	Canada-Vancouver
Received:	July 20, 2023
Analysis Start:	July 25, 2023
Report Date:	July 28, 2023
Page:	1 of 10

CERTIFICATE OF ANALYSIS VAN23001389.1

CLIENT JOB INFORMATION

Project:	GS
Shipment ID:	GS-2023-SOIL-01
P.O. Number	
Number of Samples:	250

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	250	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	250	Save all or part of Soil Reject			VAN
AQ201	250	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Trailbreaker Resources
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8
Canada

CC: Dan Ferraro
Clayton Jones
Dillon Hume

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830251	Soil		0.2	4.0	4.6	21	<0.1	7.2	3.2	149	1.00	0.6	0.7	25.6	1.3	30	<0.1	<0.1	<0.1	31	0.24	0.027
3830252	Soil		0.3	5.7	4.5	29	<0.1	9.0	4.5	265	1.17	0.5	0.4	1.4	0.9	29	<0.1	<0.1	<0.1	33	0.23	0.037
3830253	Soil		0.2	4.9	3.9	22	<0.1	8.0	3.8	136	1.28	0.7	0.3	2.0	1.0	26	<0.1	0.1	<0.1	39	0.22	0.042
3830254	Soil		0.5	7.7	6.8	40	<0.1	10.0	4.7	489	1.32	<0.5	0.3	1.4	0.4	32	<0.1	<0.1	0.1	34	0.24	0.035
3830255	Soil		0.2	8.0	4.1	27	<0.1	13.7	5.0	173	1.55	0.8	0.4	1.5	1.2	30	<0.1	<0.1	<0.1	45	0.26	0.049
3830256	Soil		0.3	6.1	4.1	38	<0.1	10.0	4.0	272	1.27	<0.5	0.4	1.3	1.0	30	<0.1	<0.1	<0.1	36	0.26	0.043
3830257	Soil		0.3	6.9	3.3	32	<0.1	11.4	5.5	149	1.64	1.0	0.3	0.9	1.2	27	<0.1	0.1	<0.1	44	0.23	0.056
3830258	Soil		0.3	6.5	4.0	28	<0.1	10.3	4.6	268	1.25	0.7	0.5	1.0	1.0	31	<0.1	<0.1	<0.1	35	0.28	0.049
3830259	Soil		0.2	7.3	5.3	30	<0.1	12.0	4.8	174	1.33	1.0	0.4	3.0	1.4	27	<0.1	0.1	<0.1	36	0.23	0.037
3830260	Soil		0.2	10.0	4.7	35	<0.1	23.3	8.8	282	1.79	1.7	0.4	6.6	1.4	38	<0.1	0.1	<0.1	53	0.41	0.094
3830261	Soil		0.4	7.6	4.2	40	0.1	13.6	5.6	159	1.76	1.3	0.3	<0.5	1.3	21	<0.1	0.1	<0.1	43	0.18	0.087
3830262	Soil		0.4	7.1	4.3	41	<0.1	10.4	5.7	206	1.71	1.2	0.3	1.3	1.2	27	<0.1	0.2	<0.1	47	0.23	0.050
3830263	Soil		0.6	13.6	5.6	43	0.2	18.7	8.3	637	2.14	1.7	0.9	0.7	1.9	46	<0.1	0.1	0.1	49	0.47	0.046
3830264	Soil		0.4	4.2	5.4	35	<0.1	7.4	3.9	176	1.13	<0.5	0.2	<0.5	0.7	20	<0.1	<0.1	<0.1	32	0.16	0.022
3830265	Soil		0.3	4.7	3.7	21	<0.1	8.6	3.3	120	1.16	1.1	0.2	3.3	0.8	15	<0.1	<0.1	<0.1	30	0.14	0.058
3830266	Soil		0.2	4.6	3.3	17	<0.1	7.0	3.3	100	1.21	2.1	0.3	5.5	1.0	18	<0.1	0.1	<0.1	34	0.18	0.050
3830267	Soil		0.3	4.0	5.9	16	<0.1	7.9	2.9	108	1.42	1.5	0.7	2.8	1.4	29	<0.1	<0.1	<0.1	28	0.35	0.032
3830268	Soil		0.3	6.5	3.8	25	<0.1	10.3	4.1	170	1.29	0.7	0.3	1.1	0.9	26	<0.1	<0.1	<0.1	37	0.21	0.039
3830269	Soil		0.3	4.6	4.5	22	<0.1	8.3	3.4	85	1.12	0.5	0.2	0.8	0.7	21	<0.1	<0.1	<0.1	33	0.16	0.023
3830270	Soil		0.4	6.8	6.0	29	<0.1	11.6	6.0	415	1.52	0.9	0.4	1.2	0.7	29	<0.1	<0.1	<0.1	41	0.22	0.034
3830271	Soil		0.4	6.1	6.4	22	<0.1	10.7	6.5	374	1.46	0.6	0.5	1.3	1.0	35	<0.1	<0.1	<0.1	35	0.27	0.012
3830272	Soil		0.5	14.5	5.6	35	0.1	13.7	10.6	705	1.80	1.1	1.2	1.0	0.7	61	<0.1	0.1	<0.1	48	0.51	0.040
3830273	Soil		0.3	4.9	5.2	23	<0.1	7.6	3.3	111	1.14	0.6	0.2	2.4	0.6	23	<0.1	<0.1	<0.1	34	0.19	0.031
3830274	Soil		0.2	8.8	4.4	20	<0.1	12.4	4.0	111	1.28	0.7	0.4	3.7	0.8	30	<0.1	<0.1	<0.1	29	0.24	0.050
3830275	Soil		0.4	6.7	4.7	31	<0.1	12.4	4.7	115	1.47	1.1	0.3	4.4	0.9	20	<0.1	<0.1	<0.1	37	0.18	0.094
3830276	Soil		0.5	6.5	5.2	30	<0.1	13.5	4.8	122	1.62	1.3	0.3	4.1	1.1	16	<0.1	<0.1	<0.1	40	0.12	0.096
3830277	Soil		0.5	6.2	7.3	33	<0.1	12.6	4.4	88	1.33	1.2	0.4	2.2	1.3	15	<0.1	<0.1	0.1	40	0.11	0.092
3830278	Soil		0.5	6.8	5.8	41	<0.1	15.0	5.4	145	1.71	1.0	0.3	<0.5	1.0	19	<0.1	<0.1	<0.1	41	0.15	0.115
3830279	Soil		0.2	7.0	5.1	28	<0.1	13.5	5.3	134	1.43	0.8	0.3	0.8	1.1	28	<0.1	<0.1	<0.1	38	0.25	0.058
3830280	Soil		0.1	6.4	3.6	19	<0.1	10.3	4.4	106	1.38	0.9	0.4	7.3	1.4	29	<0.1	<0.1	<0.1	40	0.26	0.052

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830251	Soil		6	18	0.23	96	0.103	<1	0.66	0.018	0.05	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830252	Soil		7	19	0.23	124	0.083	<1	0.87	0.013	0.05	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830253	Soil		5	18	0.23	87	0.094	<1	0.77	0.014	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830254	Soil		8	16	0.21	171	0.075	<1	1.21	0.014	0.06	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830255	Soil		6	25	0.28	113	0.125	1	0.94	0.019	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830256	Soil		6	21	0.24	100	0.108	1	0.86	0.015	0.05	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830257	Soil		5	24	0.26	111	0.096	<1	0.95	0.013	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830258	Soil		7	21	0.28	110	0.092	<1	0.88	0.015	0.05	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830259	Soil		7	24	0.32	122	0.092	<1	1.09	0.014	0.06	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830260	Soil		9	49	0.70	132	0.112	1	1.15	0.018	0.14	<0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
3830261	Soil		5	22	0.26	142	0.091	1	1.49	0.013	0.05	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830262	Soil		6	24	0.34	111	0.092	<1	1.03	0.012	0.05	<0.1	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3830263	Soil		11	54	0.42	233	0.085	2	1.61	0.026	0.11	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
3830264	Soil		3	15	0.15	95	0.077	<1	0.80	0.016	0.04	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830265	Soil		4	15	0.12	122	0.067	1	0.90	0.009	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830266	Soil		5	16	0.15	99	0.073	<1	0.68	0.014	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830267	Soil		7	22	0.25	93	0.076	<1	1.04	0.021	0.06	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830268	Soil		7	17	0.18	110	0.099	<1	1.03	0.015	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830269	Soil		4	17	0.15	78	0.099	<1	0.82	0.011	0.03	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830270	Soil		5	21	0.21	161	0.097	<1	1.47	0.018	0.05	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3830271	Soil		6	20	0.23	196	0.106	<1	1.68	0.028	0.05	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
3830272	Soil		21	23	0.28	308	0.076	1	1.48	0.019	0.07	<0.1	0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
3830273	Soil		4	18	0.18	87	0.086	<1	0.76	0.010	0.04	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830274	Soil		9	24	0.26	131	0.093	<1	1.38	0.012	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
3830275	Soil		4	19	0.17	117	0.082	1	1.44	0.011	0.05	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
3830276	Soil		4	20	0.16	110	0.094	1	1.63	0.011	0.03	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830277	Soil		4	15	0.12	116	0.126	1	1.62	0.017	0.04	<0.1	0.03	1.4	<0.1	<0.05	6	<0.5	<0.2
3830278	Soil		5	18	0.15	127	0.102	1	1.66	0.012	0.04	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5	<0.2
3830279	Soil		7	24	0.30	125	0.096	<1	1.33	0.017	0.05	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830280	Soil		7	23	0.24	109	0.112	<1	0.93	0.016	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830281	Soil	0.2	7.1	3.8	21	<0.1	11.2	4.2	94	1.29	0.8	0.3	1.5	1.3	26	<0.1	<0.1	<0.1	36	0.21	0.046
3830282	Soil	0.2	6.9	5.1	27	<0.1	10.8	3.8	157	1.16	0.5	0.3	1.2	1.1	23	<0.1	<0.1	<0.1	35	0.18	0.032
3830283	Soil	0.2	6.1	3.6	22	<0.1	9.7	3.7	102	1.27	0.9	0.3	1.3	1.3	23	<0.1	<0.1	<0.1	39	0.19	0.045
3830284	Soil	0.3	5.6	5.8	30	<0.1	10.2	4.4	153	1.39	<0.5	0.3	0.7	0.8	22	<0.1	0.1	<0.1	41	0.19	0.033
3830285	Soil	0.3	6.5	3.1	28	<0.1	12.9	5.1	157	1.56	0.8	0.3	0.7	1.2	23	<0.1	0.1	<0.1	45	0.19	0.043
3830286	Soil	0.4	6.5	3.8	33	<0.1	14.4	5.3	249	1.58	0.9	0.4	2.3	1.2	25	<0.1	0.1	0.1	43	0.22	0.075
3830287	Soil	0.4	9.1	4.1	40	<0.1	15.5	6.5	379	1.90	1.1	0.3	0.7	1.1	26	<0.1	0.1	<0.1	46	0.23	0.067
3830288	Soil	0.3	6.2	3.0	26	<0.1	12.3	4.8	121	1.50	0.9	0.3	1.2	1.2	24	<0.1	0.1	<0.1	38	0.20	0.067
3830289	Soil	0.6	77.8	6.0	60	0.6	65.1	14.0	751	4.91	1.2	4.5	5.1	5.6	90	0.2	0.2	0.3	64	1.00	0.077
3830290	Soil	0.5	15.6	6.1	80	0.2	17.5	9.5	503	2.63	0.8	0.6	0.5	2.7	38	<0.1	0.1	0.2	53	0.33	0.049
3830291	Soil	0.8	15.5	5.2	86	<0.1	22.9	12.4	502	3.43	0.9	0.4	1.7	1.6	42	<0.1	0.2	0.1	60	0.34	0.111
3830292	Soil	0.7	12.9	5.1	54	<0.1	16.4	9.7	216	3.01	0.8	0.3	3.6	1.4	30	<0.1	0.2	0.2	56	0.28	0.068
3830293	Soil	0.7	20.1	5.0	63	<0.1	34.5	12.1	530	3.31	1.6	0.6	<0.5	3.5	34	<0.1	0.4	0.1	67	0.32	0.098
3830294	Soil	0.7	18.8	4.7	59	<0.1	27.3	11.2	212	3.29	1.7	0.4	0.7	2.3	36	<0.1	0.4	0.1	69	0.32	0.102
3830295	Soil	0.3	16.6	5.3	55	<0.1	29.8	11.8	534	2.98	<0.5	0.5	0.6	1.7	45	<0.1	0.1	0.1	51	0.39	0.040
3830296	Soil	0.4	12.0	4.8	45	<0.1	19.4	9.2	250	2.19	0.8	0.5	<0.5	2.1	30	<0.1	0.2	<0.1	51	0.23	0.038
3830297	Soil	0.3	6.8	3.8	27	<0.1	8.2	5.0	346	1.37	0.7	0.3	0.7	1.0	23	<0.1	0.2	<0.1	39	0.18	0.028
3830298	Soil	0.5	6.7	4.7	58	<0.1	13.2	6.4	607	1.69	0.7	0.3	<0.5	1.4	16	<0.1	0.2	0.1	40	0.13	0.105
3830299	Soil	0.4	4.0	2.1	21	<0.1	9.0	3.4	120	1.19	0.6	0.2	0.5	0.7	18	<0.1	<0.1	<0.1	35	0.15	0.056
3830300	Soil	1.0	3.6	2.1	15	<0.1	5.7	3.5	96	1.35	0.7	0.3	0.7	0.8	22	<0.1	<0.1	<0.1	36	0.22	0.022
3830301	Soil	0.5	5.1	4.6	19	<0.1	8.0	4.0	94	1.44	1.1	0.3	5.8	0.9	19	<0.1	0.1	<0.1	39	0.16	0.038
3830302	Soil	0.1	7.5	3.6	26	<0.1	10.2	4.8	197	1.90	0.8	1.1	2.4	2.3	50	<0.1	0.1	<0.1	38	0.50	0.082
3830303	Soil	0.2	6.6	3.4	24	<0.1	8.5	4.2	175	1.42	1.2	0.3	1.0	1.4	28	<0.1	0.2	<0.1	37	0.29	0.068
3830304	Soil	0.2	5.6	4.0	23	<0.1	10.7	4.4	154	1.30	1.0	0.5	1.2	1.4	33	<0.1	<0.1	<0.1	34	0.29	0.046
3830305	Soil	0.3	8.3	5.1	30	<0.1	11.7	5.3	213	1.51	1.2	1.2	0.5	1.0	44	<0.1	<0.1	<0.1	38	0.35	0.030
3830306	Soil	0.3	6.7	4.4	45	<0.1	11.1	4.5	122	1.46	0.6	0.2	<0.5	0.8	20	<0.1	<0.1	<0.1	37	0.17	0.055
3830307	Soil	0.3	6.1	4.2	40	<0.1	11.7	4.8	166	1.53	0.8	0.3	0.8	1.0	24	<0.1	0.1	<0.1	39	0.19	0.047
3830308	Soil	0.2	7.2	4.1	27	<0.1	11.8	5.3	178	1.62	1.1	0.4	2.2	1.3	28	<0.1	0.1	<0.1	47	0.27	0.059
3830309	Soil	0.3	8.2	4.5	37	<0.1	14.6	5.9	206	1.74	1.1	0.4	0.6	1.1	28	<0.1	0.1	<0.1	45	0.23	0.038
3830310	Soil	0.3	8.9	4.2	39	<0.1	13.0	6.3	173	1.78	1.1	0.3	2.1	1.3	23	<0.1	0.1	<0.1	45	0.21	0.054

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#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830281	Soil	6	21	0.25	106	0.100	<1	0.93	0.012	0.04	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830282	Soil	6	21	0.22	110	0.100	<1	1.04	0.011	0.04	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830283	Soil	6	22	0.22	99	0.106	<1	0.88	0.011	0.04	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830284	Soil	4	21	0.21	78	0.110	<1	0.94	0.010	0.05	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830285	Soil	6	25	0.24	160	0.103	<1	1.02	0.011	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830286	Soil	7	26	0.29	169	0.089	<1	1.21	0.011	0.07	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3830287	Soil	7	25	0.36	155	0.099	1	1.21	0.012	0.08	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
3830288	Soil	5	25	0.25	134	0.076	1	0.96	0.011	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830289	Soil	62	53	0.64	947	0.060	2	4.50	0.028	0.18	<0.1	0.06	24.2	<0.1	<0.05	11	0.6	<0.2
3830290	Soil	20	29	0.52	293	0.083	1	1.75	0.018	0.10	<0.1	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
3830291	Soil	8	32	0.41	395	0.121	1	1.81	0.017	0.11	<0.1	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
3830292	Soil	5	27	0.31	225	0.117	1	1.46	0.014	0.08	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
3830293	Soil	16	69	0.56	307	0.061	1	1.37	0.013	0.10	<0.1	0.01	5.1	<0.1	<0.05	5	<0.5	<0.2
3830294	Soil	9	49	0.55	171	0.067	1	1.44	0.009	0.11	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
3830295	Soil	11	38	0.60	267	0.145	1	2.13	0.023	0.09	<0.1	0.02	5.0	<0.1	<0.05	6	<0.5	<0.2
3830296	Soil	12	29	0.41	163	0.095	<1	1.54	0.016	0.12	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
3830297	Soil	8	17	0.22	124	0.072	<1	0.75	0.012	0.04	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830298	Soil	6	21	0.22	152	0.072	<1	1.50	0.010	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830299	Soil	3	15	0.13	119	0.073	<1	0.76	0.009	0.04	<0.1	0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3830300	Soil	3	17	0.14	91	0.078	<1	0.74	0.013	0.04	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3830301	Soil	5	17	0.19	71	0.084	1	1.03	0.010	0.07	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830302	Soil	14	26	0.45	154	0.075	1	0.97	0.025	0.11	0.1	<0.01	4.0	<0.1	<0.05	3	<0.5	<0.2
3830303	Soil	7	19	0.31	87	0.081	<1	0.75	0.015	0.07	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830304	Soil	9	28	0.43	113	0.077	<1	0.88	0.017	0.07	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830305	Soil	12	20	0.31	166	0.077	1	1.22	0.021	0.07	<0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
3830306	Soil	4	20	0.22	111	0.083	1	0.97	0.014	0.06	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830307	Soil	5	20	0.27	149	0.080	<1	1.07	0.015	0.06	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830308	Soil	8	24	0.32	115	0.110	<1	0.86	0.016	0.07	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830309	Soil	7	24	0.35	173	0.100	1	1.20	0.014	0.07	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3830310	Soil	6	24	0.35	126	0.088	1	1.20	0.011	0.06	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830311	Soil	0.3	8.6	4.8	42	<0.1	14.4	5.3	162	1.71	0.9	0.3	1.2	1.2	31	<0.1	0.1	<0.1	43	0.26	0.036
3830312	Soil	0.2	15.9	6.1	40	<0.1	19.4	6.2	310	2.08	1.5	0.7	18.4	1.9	42	<0.1	0.1	<0.1	41	0.35	0.042
3830313	Soil	0.3	6.7	4.5	35	<0.1	12.1	6.3	368	1.56	0.8	0.3	0.7	1.2	26	<0.1	0.1	<0.1	42	0.23	0.041
3830314	Soil	0.3	7.5	4.7	36	<0.1	12.1	5.4	238	1.62	0.8	0.3	0.6	1.0	27	<0.1	0.1	<0.1	43	0.23	0.034
3830315	Soil	0.2	8.6	4.9	31	<0.1	13.5	4.9	149	1.52	1.4	0.4	1.1	1.4	28	<0.1	<0.1	<0.1	40	0.23	0.032
3830316	Soil	0.2	6.0	3.3	28	<0.1	10.1	4.7	195	1.43	0.9	0.3	1.5	1.2	27	<0.1	0.1	<0.1	40	0.26	0.056
3830317	Soil	0.4	9.0	3.8	41	<0.1	12.4	6.3	587	1.72	1.0	0.4	0.7	0.9	33	<0.1	0.1	<0.1	47	0.28	0.047
3830318	Soil	0.2	6.0	4.1	26	<0.1	9.4	5.9	271	1.58	1.5	0.4	0.9	1.8	31	<0.1	0.1	<0.1	45	0.30	0.057
3830319	Soil	0.4	5.3	3.4	21	<0.1	7.5	4.6	103	1.39	1.0	0.2	0.5	0.9	20	<0.1	0.1	<0.1	38	0.18	0.044
3830320	Soil	0.2	3.9	4.0	34	<0.1	5.5	4.4	138	1.09	<0.5	0.3	0.5	0.8	24	<0.1	<0.1	<0.1	30	0.21	0.034
3830321	Soil	0.5	6.4	5.3	44	<0.1	14.4	5.1	306	1.58	1.2	0.3	1.1	0.6	25	<0.1	<0.1	<0.1	36	0.20	0.099
3830322	Soil	0.4	8.8	5.0	58	<0.1	19.7	6.3	154	1.95	1.4	0.4	1.2	1.3	25	<0.1	<0.1	<0.1	39	0.19	0.155
3830323	Soil	0.2	4.6	3.4	36	<0.1	16.8	6.0	232	1.45	0.9	0.3	<0.5	0.8	31	<0.1	<0.1	<0.1	42	0.25	0.063
3830324	Soil	0.3	9.1	2.9	30	<0.1	13.5	6.5	168	1.69	0.8	0.3	0.6	1.2	30	<0.1	0.1	<0.1	47	0.25	0.047
3830325	Soil	0.2	4.9	4.7	42	<0.1	8.7	4.8	184	1.23	0.7	0.5	0.7	0.9	29	<0.1	<0.1	<0.1	33	0.24	0.023
3830326	Soil	0.4	5.1	4.6	71	<0.1	9.5	4.8	199	1.34	0.6	0.3	<0.5	0.6	26	<0.1	<0.1	<0.1	38	0.21	0.028
3830327	Soil	0.4	4.2	5.8	43	<0.1	9.0	4.1	51	1.28	1.2	0.2	<0.5	0.7	23	<0.1	<0.1	0.1	29	0.17	0.063
3830328	Soil	0.2	5.2	3.7	35	<0.1	8.4	4.1	300	1.12	<0.5	0.3	2.0	0.5	23	<0.1	<0.1	<0.1	33	0.18	0.022
3830329	Soil	0.2	4.2	3.2	36	<0.1	9.2	3.6	123	1.16	0.7	0.2	<0.5	0.6	19	<0.1	<0.1	<0.1	32	0.15	0.061
3830330	Soil	0.5	4.8	5.5	55	<0.1	12.9	4.8	259	1.58	1.2	0.3	<0.5	1.0	19	<0.1	<0.1	<0.1	38	0.17	0.076
3830331	Soil	0.3	14.4	4.4	20	<0.1	11.7	5.6	87	2.15	1.3	1.2	2.3	2.4	59	<0.1	0.1	<0.1	39	0.49	0.015
3830332	Soil	0.2	8.8	3.5	26	<0.1	10.4	5.4	213	1.86	0.9	0.4	1.3	1.9	58	<0.1	<0.1	<0.1	47	0.46	0.066
3830333	Soil	0.2	5.8	1.8	21	<0.1	8.3	4.1	101	1.28	<0.5	0.3	<0.5	1.2	18	<0.1	<0.1	<0.1	37	0.17	0.055
3830334	Soil	0.2	5.6	2.0	20	<0.1	7.3	3.6	93	1.26	0.8	0.3	1.1	1.1	14	<0.1	<0.1	<0.1	37	0.13	0.055
3830335	Soil	0.4	6.0	3.6	24	<0.1	9.2	4.0	126	1.20	0.7	0.4	3.0	1.2	15	<0.1	<0.1	<0.1	31	0.13	0.057
3830336	Soil	0.3	6.3	2.6	22	<0.1	8.3	4.0	101	1.27	0.6	0.3	5.9	1.2	18	<0.1	<0.1	<0.1	36	0.14	0.039
3830337	Soil	0.3	6.2	3.1	25	<0.1	10.1	4.5	102	1.29	1.0	0.4	<0.5	1.4	17	<0.1	<0.1	<0.1	33	0.13	0.059
3830338	Soil	0.3	6.6	3.6	26	<0.1	9.9	6.7	264	2.34	0.7	1.2	1.5	2.2	57	<0.1	<0.1	<0.1	58	0.47	0.039
3830339	Soil	0.2	2.8	2.9	13	<0.1	4.5	2.9	100	0.97	<0.5	0.4	0.5	1.4	32	<0.1	<0.1	<0.1	27	0.25	0.021
3830340	Soil	0.1	2.5	3.1	14	<0.1	5.7	2.9	67	0.78	<0.5	0.2	<0.5	0.8	23	<0.1	<0.1	<0.1	25	0.18	0.028

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830311	Soil	7	26	0.33	121	0.103	1	1.14	0.014	0.09	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3830312	Soil	13	36	0.43	214	0.108	1	1.75	0.018	0.10	<0.1	<0.01	5.3	<0.1	<0.05	5	<0.5	<0.2
3830313	Soil	7	23	0.31	139	0.096	1	0.99	0.013	0.07	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830314	Soil	6	22	0.32	149	0.101	1	1.06	0.014	0.08	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830315	Soil	7	24	0.31	141	0.102	<1	1.12	0.015	0.07	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830316	Soil	6	23	0.30	107	0.092	1	0.79	0.013	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830317	Soil	8	25	0.31	140	0.099	1	1.01	0.016	0.06	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3830318	Soil	9	22	0.43	89	0.079	1	0.90	0.020	0.08	<0.1	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
3830319	Soil	4	18	0.23	108	0.083	1	0.95	0.015	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830320	Soil	4	14	0.33	102	0.081	<1	1.01	0.010	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830321	Soil	4	17	0.19	191	0.072	1	1.82	0.012	0.06	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
3830322	Soil	4	23	0.24	246	0.074	1	2.31	0.013	0.09	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
3830323	Soil	7	54	0.60	216	0.080	<1	1.21	0.011	0.15	<0.1	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
3830324	Soil	7	24	0.32	164	0.110	<1	0.98	0.015	0.05	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830325	Soil	6	16	0.23	192	0.072	<1	1.00	0.015	0.05	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830326	Soil	3	16	0.27	160	0.076	<1	1.16	0.012	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830327	Soil	3	13	0.09	199	0.082	1	1.47	0.012	0.04	<0.1	0.03	1.1	<0.1	<0.05	6	<0.5	<0.2
3830328	Soil	7	15	0.19	155	0.067	<1	0.88	0.013	0.04	<0.1	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
3830329	Soil	3	14	0.16	110	0.062	<1	0.94	0.010	0.03	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3830330	Soil	3	16	0.17	137	0.089	1	1.65	0.012	0.04	<0.1	0.03	1.1	<0.1	<0.05	6	<0.5	<0.2
3830331	Soil	11	36	0.29	319	0.098	<1	1.58	0.025	0.04	<0.1	0.01	5.4	<0.1	<0.05	5	<0.5	<0.2
3830332	Soil	10	30	0.35	206	0.103	<1	1.12	0.029	0.07	<0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
3830333	Soil	4	18	0.17	87	0.071	<1	0.85	0.012	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830334	Soil	5	16	0.14	68	0.067	<1	0.79	0.010	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830335	Soil	7	17	0.15	98	0.081	<1	1.26	0.010	0.03	<0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830336	Soil	5	18	0.17	94	0.086	<1	1.05	0.010	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830337	Soil	4	17	0.16	149	0.078	<1	1.35	0.011	0.03	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830338	Soil	8	31	0.44	246	0.102	<1	1.48	0.027	0.06	<0.1	0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
3830339	Soil	4	16	0.20	130	0.074	<1	0.76	0.019	0.03	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3830340	Soil	4	13	0.18	104	0.077	<1	0.67	0.013	0.03	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830341	Soil		0.4	6.1	5.9	31	<0.1	11.7	4.5	88	1.41	<0.5	0.3	0.7	1.0	19	<0.1	<0.1	<0.1	33	0.16	0.055
3830342	Soil		0.4	6.0	2.8	24	<0.1	11.2	4.8	106	1.48	1.0	0.3	<0.5	1.0	22	<0.1	<0.1	<0.1	39	0.21	0.062
3830343	Soil		0.2	5.2	1.9	14	<0.1	9.3	3.6	69	1.05	0.6	0.3	3.8	1.0	18	<0.1	<0.1	<0.1	31	0.17	0.048
3830344	Soil		0.1	2.6	1.8	14	<0.1	5.6	2.7	79	1.11	<0.5	0.3	1.5	0.8	21	<0.1	<0.1	<0.1	31	0.19	0.023
3830345	Soil		0.1	3.2	2.7	14	<0.1	6.8	2.9	77	0.92	0.5	0.3	2.4	0.8	21	<0.1	<0.1	<0.1	28	0.21	0.042
3830346	Soil		0.1	2.5	2.2	14	<0.1	4.0	2.1	83	0.83	<0.5	0.4	<0.5	1.2	26	<0.1	<0.1	<0.1	24	0.25	0.030
3830347	Soil		0.2	6.5	2.6	22	<0.1	9.6	7.0	142	1.94	0.8	1.0	1.3	1.9	42	<0.1	<0.1	<0.1	53	0.41	0.063
3830348	Soil		0.1	3.9	3.2	17	<0.1	6.2	4.7	138	1.21	<0.5	0.5	1.2	1.6	40	<0.1	<0.1	<0.1	42	0.30	0.030
3830349	Soil		0.2	4.0	1.8	17	<0.1	6.6	3.7	112	1.20	0.6	0.2	3.2	1.0	16	<0.1	<0.1	<0.1	36	0.17	0.057
3830350	Soil		0.1	1.8	2.6	15	<0.1	4.2	2.5	87	0.80	<0.5	0.3	2.6	1.3	34	<0.1	<0.1	<0.1	22	0.29	0.037
3830351	Soil		0.3	6.2	4.8	29	<0.1	13.6	5.3	146	1.61	0.8	0.3	9.0	0.8	22	<0.1	<0.1	<0.1	41	0.17	0.060
3830352	Soil		0.3	6.5	5.3	28	<0.1	13.3	4.8	115	1.33	0.8	0.3	1.0	0.8	21	<0.1	<0.1	<0.1	37	0.16	0.044
3830353	Soil		0.4	7.4	6.9	34	<0.1	11.6	4.7	128	1.38	0.9	0.3	0.9	0.8	26	<0.1	<0.1	<0.1	36	0.20	0.053
3830354	Soil		0.2	4.4	4.5	16	<0.1	6.9	2.6	89	0.94	<0.5	0.5	4.8	1.4	23	<0.1	<0.1	<0.1	25	0.20	0.031
3830355	Soil		0.3	4.9	5.6	28	<0.1	7.8	3.5	166	1.19	0.8	0.3	1.6	0.8	21	<0.1	<0.1	<0.1	30	0.18	0.048
3830356	Soil		0.3	3.4	6.8	25	<0.1	5.8	2.8	114	0.93	<0.5	0.2	4.1	0.5	19	<0.1	<0.1	<0.1	28	0.20	0.021
3830357	Soil		0.3	6.0	3.5	23	<0.1	11.2	4.6	123	1.41	0.7	0.3	4.0	0.9	17	<0.1	<0.1	<0.1	37	0.14	0.051
3830358	Soil		0.2	2.9	3.8	13	<0.1	4.8	2.3	92	0.91	0.8	0.8	1.8	1.3	27	<0.1	<0.1	<0.1	27	0.23	0.022
3830359	Soil		0.3	4.9	4.4	20	<0.1	7.4	3.5	114	1.61	1.5	1.9	4.1	1.8	34	<0.1	<0.1	<0.1	38	0.32	0.028
3830360	Soil		0.2	9.3	5.3	28	0.1	12.4	5.7	229	2.01	1.0	0.7	2.8	1.7	33	<0.1	<0.1	<0.1	32	0.49	0.048
3830361	Soil		0.3	5.9	4.0	27	<0.1	15.6	5.7	108	1.45	0.9	0.2	3.3	0.6	17	<0.1	<0.1	<0.1	32	0.19	0.023
3830362	Soil		0.2	11.0	6.9	26	0.1	13.1	5.6	163	2.19	1.8	0.8	104.9	1.8	17	<0.1	0.1	0.1	39	0.43	0.012
3830363	Soil		0.8	7.4	5.6	85	<0.1	29.6	10.8	241	2.27	1.0	0.2	<0.5	1.0	15	<0.1	<0.1	0.1	41	0.23	0.142
3830364	Soil		0.2	3.8	4.5	18	<0.1	6.7	2.9	93	1.02	0.9	0.3	2.1	0.6	19	<0.1	<0.1	<0.1	25	0.16	0.018
3830365	Soil		0.2	5.0	5.7	18	<0.1	8.8	3.0	100	0.91	0.9	0.3	4.3	0.6	23	<0.1	<0.1	<0.1	20	0.18	0.019
3830366	Soil		0.3	4.3	4.1	22	<0.1	8.1	3.3	171	1.12	0.9	0.2	3.3	0.7	15	<0.1	<0.1	<0.1	27	0.14	0.039
3830367	Soil		0.4	6.0	4.6	35	0.2	9.0	3.4	322	1.15	1.2	0.2	40.5	0.8	19	<0.1	<0.1	<0.1	26	0.22	0.076
3830368	Soil		0.6	6.4	5.7	48	0.2	14.7	6.0	202	1.84	2.0	0.3	0.7	1.0	22	<0.1	<0.1	0.1	34	0.17	0.169
3830369	Soil		0.7	17.9	5.6	37	<0.1	16.8	13.8	399	4.35	1.9	1.3	1.6	2.2	99	<0.1	0.1	<0.1	62	0.83	0.047
3830370	Soil		1.4	7.4	5.7	81	<0.1	11.3	7.3	707	1.92	1.1	0.2	2.3	0.7	38	<0.1	<0.1	<0.1	44	0.27	0.100

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830341	Soil		4	18	0.17	120	0.087	<1	1.44	0.013	0.05	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830342	Soil		4	19	0.17	119	0.084	<1	1.21	0.013	0.03	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830343	Soil		4	16	0.14	126	0.063	<1	0.78	0.010	0.02	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830344	Soil		3	16	0.17	58	0.066	<1	0.51	0.016	0.04	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830345	Soil		5	15	0.19	106	0.066	<1	0.73	0.011	0.04	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3830346	Soil		4	15	0.20	80	0.073	<1	0.57	0.018	0.04	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830347	Soil		9	30	0.37	131	0.094	<1	0.87	0.028	0.06	<0.1	<0.01	3.7	<0.1	<0.05	3	<0.5	<0.2
3830348	Soil		6	19	0.23	129	0.098	<1	0.74	0.022	0.04	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830349	Soil		4	17	0.15	75	0.070	<1	0.68	0.009	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830350	Soil		4	17	0.22	93	0.082	<1	0.62	0.020	0.03	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830351	Soil		4	21	0.17	140	0.088	<1	1.32	0.012	0.04	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830352	Soil		5	21	0.17	139	0.084	<1	1.32	0.015	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3830353	Soil		6	19	0.21	152	0.074	<1	1.32	0.014	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830354	Soil		5	17	0.22	96	0.084	<1	0.84	0.012	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830355	Soil		5	16	0.22	97	0.065	<1	0.96	0.010	0.04	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830356	Soil		3	14	0.13	70	0.118	<1	0.70	0.014	0.04	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3830357	Soil		5	19	0.16	122	0.092	<1	1.18	0.012	0.04	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830358	Soil		5	16	0.19	84	0.081	<1	0.62	0.029	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3830359	Soil		7	22	0.33	133	0.077	<1	1.09	0.021	0.06	<0.1	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
3830360	Soil		9	24	0.47	147	0.080	1	1.33	0.028	0.07	<0.1	0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3830361	Soil		3	22	0.34	112	0.076	<1	1.13	0.014	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830362	Soil		7	24	0.43	68	0.086	<1	1.73	0.027	0.05	<0.1	0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
3830363	Soil		3	22	0.29	103	0.129	2	2.71	0.019	0.06	<0.1	0.02	1.4	<0.1	<0.05	7	<0.5	<0.2
3830364	Soil		5	14	0.16	109	0.067	<1	0.74	0.013	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830365	Soil		7	13	0.15	164	0.063	<1	0.92	0.015	0.05	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830366	Soil		4	15	0.15	107	0.054	<1	0.87	0.009	0.03	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3830367	Soil		4	12	0.14	115	0.055	2	1.05	0.012	0.05	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3830368	Soil		4	14	0.17	120	0.114	1	2.00	0.013	0.06	<0.1	0.03	1.4	<0.1	<0.05	6	<0.5	<0.2
3830369	Soil		17	23	0.57	193	0.272	1	2.56	0.028	0.06	<0.1	0.02	5.7	0.2	<0.05	8	<0.5	<0.2
3830370	Soil		3	15	0.24	120	0.130	2	1.51	0.013	0.08	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830371	Soil	0.2	11.7	6.0	40	<0.1	14.2	8.8	269	2.25	1.1	0.1	8.5	1.7	134	<0.1	<0.1	<0.1	41	2.08	0.053
3830372	Soil	0.8	10.3	6.0	104	<0.1	19.1	10.7	363	2.82	1.5	0.4	8.8	1.5	29	<0.1	<0.1	0.1	49	0.23	0.281
3830373	Soil	1.1	7.4	6.6	96	<0.1	12.6	10.6	906	2.88	0.8	0.2	0.7	0.8	28	<0.1	<0.1	0.1	50	0.28	0.116
3830374	Soil	1.0	14.5	5.3	118	<0.1	20.3	15.2	958	3.86	1.2	0.3	<0.5	1.0	58	<0.1	<0.1	<0.1	58	0.54	0.197
3830375	Soil	1.2	12.7	7.4	84	<0.1	13.3	10.0	776	3.01	0.9	0.4	5.3	1.0	24	<0.1	<0.1	0.1	47	0.23	0.105
3830376	Soil	1.1	16.1	4.3	123	<0.1	25.9	22.7	888	5.76	1.0	0.3	<0.5	1.3	59	<0.1	<0.1	<0.1	105	0.53	0.190
3830377	Soil	0.4	9.1	7.7	41	<0.1	10.6	6.1	300	2.31	0.6	0.8	10.3	1.5	35	<0.1	<0.1	<0.1	44	0.44	0.038
3830378	Soil	0.5	7.0	5.1	61	<0.1	11.8	9.0	274	2.56	0.9	0.3	241.8	0.9	28	<0.1	<0.1	<0.1	61	0.30	0.049
3830379	Soil	0.2	4.7	5.3	19	<0.1	5.9	3.1	88	1.45	1.1	0.7	8.8	1.4	19	<0.1	<0.1	<0.1	25	0.32	0.023
3830380	Soil	0.4	5.0	6.3	21	<0.1	6.7	4.9	112	1.54	1.4	0.3	7.8	0.6	23	<0.1	<0.1	0.1	33	0.23	0.017
3830381	Soil	0.5	6.0	7.7	35	0.2	10.9	4.2	135	1.40	1.7	0.3	2.8	0.8	18	<0.1	<0.1	0.1	28	0.17	0.098
3830382	Soil	0.5	4.6	6.4	28	0.1	10.1	3.7	217	1.25	1.2	0.2	17.2	0.7	14	<0.1	<0.1	<0.1	26	0.13	0.111
3830383	Soil	0.4	4.3	4.6	24	<0.1	6.7	4.5	197	1.23	1.0	0.2	2.6	0.5	15	<0.1	<0.1	<0.1	29	0.14	0.096
3830384	Soil	0.2	3.7	5.0	14	<0.1	5.3	2.6	88	1.00	0.9	0.3	3.0	1.3	29	<0.1	<0.1	<0.1	23	0.23	0.012
3830385	Soil	0.1	4.8	3.7	17	<0.1	7.0	2.9	83	0.99	0.5	0.4	1.9	1.1	25	<0.1	<0.1	<0.1	22	0.22	0.031
3830386	Soil	0.4	7.4	4.6	31	<0.1	17.9	5.9	109	1.81	1.6	0.4	1.9	1.5	21	<0.1	<0.1	<0.1	38	0.19	0.105
3830387	Soil	0.5	6.2	4.9	36	<0.1	15.8	5.0	208	1.54	1.1	0.3	1.0	1.0	17	<0.1	<0.1	<0.1	35	0.14	0.118
3830388	Soil	0.3	16.3	6.1	28	0.2	19.6	5.8	197	2.11	1.1	1.5	1.0	2.2	54	<0.1	<0.1	<0.1	42	0.44	0.033
3830389	Soil	0.3	4.5	4.9	22	<0.1	6.4	3.2	109	1.06	0.6	0.2	20.3	0.5	23	<0.1	<0.1	<0.1	29	0.18	0.030
3830390	Soil	0.5	10.6	5.8	29	<0.1	22.5	6.5	113	2.01	2.5	0.5	1.5	2.0	25	<0.1	<0.1	<0.1	39	0.19	0.152
3830391	Soil	0.2	4.8	4.6	23	<0.1	8.2	3.3	130	1.01	0.7	0.3	1.2	0.8	23	<0.1	<0.1	<0.1	25	0.22	0.044
3830392	Soil	0.4	6.4	3.8	30	<0.1	11.4	4.6	142	1.48	1.1	0.3	11.7	0.9	18	<0.1	<0.1	<0.1	35	0.14	0.092
3830393	Soil	0.5	6.9	4.4	33	<0.1	15.0	4.5	128	1.45	1.2	0.3	8.9	1.0	24	<0.1	<0.1	<0.1	34	0.19	0.098
3830394	Soil	0.5	6.4	5.9	41	0.1	15.2	5.4	188	1.69	1.2	0.3	0.7	1.0	20	<0.1	0.1	<0.1	37	0.15	0.124
3830395	Soil	0.2	6.5	5.8	32	<0.1	13.0	4.7	98	1.44	0.8	0.3	1.7	1.2	24	<0.1	<0.1	<0.1	37	0.18	0.043
3830396	Soil	0.2	6.0	5.2	23	<0.1	10.5	4.4	138	1.25	0.9	0.4	4.9	1.6	27	<0.1	<0.1	<0.1	34	0.24	0.044
3830397	Soil	0.3	7.6	5.2	31	<0.1	12.7	4.3	153	1.24	0.5	0.3	1.8	1.1	22	<0.1	<0.1	<0.1	33	0.17	0.035
3830398	Soil	0.1	5.9	4.6	20	<0.1	9.8	3.4	85	1.21	1.2	0.4	56.2	1.5	23	<0.1	<0.1	<0.1	39	0.19	0.044
3830399	Soil	0.2	7.0	4.3	22	<0.1	12.5	3.9	70	1.21	0.6	0.3	3.2	1.3	20	<0.1	<0.1	<0.1	33	0.16	0.041
3830400	Soil	0.2	5.5	4.4	25	<0.1	8.8	3.5	76	1.10	<0.5	0.2	0.9	0.8	16	<0.1	<0.1	<0.1	32	0.12	0.031

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830371	Soil	9	21	0.62	133	0.070	1	1.33	0.025	0.05	<0.1	<0.01	3.9	<0.1	<0.05	4	<0.5	<0.2
3830372	Soil	6	17	0.29	145	0.208	2	2.73	0.018	0.07	<0.1	0.03	2.5	<0.1	<0.05	8	<0.5	<0.2
3830373	Soil	3	15	0.28	134	0.252	2	2.00	0.013	0.06	<0.1	0.02	1.5	<0.1	<0.05	8	<0.5	<0.2
3830374	Soil	6	17	0.69	144	0.216	2	3.01	0.021	0.09	<0.1	0.02	2.4	<0.1	<0.05	8	<0.5	<0.2
3830375	Soil	5	15	0.26	147	0.201	1	1.88	0.015	0.08	<0.1	0.03	2.2	<0.1	<0.05	7	<0.5	<0.2
3830376	Soil	9	22	0.81	133	0.443	2	3.07	0.020	0.05	<0.1	0.02	3.3	<0.1	<0.05	9	<0.5	<0.2
3830377	Soil	11	18	0.43	82	0.212	2	1.42	0.025	0.06	<0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
3830378	Soil	5	20	0.41	107	0.291	<1	1.36	0.022	0.05	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
3830379	Soil	6	16	0.30	59	0.065	<1	0.88	0.021	0.03	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830380	Soil	5	14	0.21	155	0.109	<1	1.10	0.018	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830381	Soil	4	14	0.16	153	0.048	1	1.76	0.012	0.06	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
3830382	Soil	3	13	0.12	105	0.058	1	1.34	0.010	0.05	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
3830383	Soil	3	14	0.13	85	0.051	<1	0.94	0.009	0.03	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
3830384	Soil	6	16	0.21	110	0.074	<1	0.70	0.022	0.04	<0.1	0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830385	Soil	6	15	0.19	87	0.090	<1	0.82	0.018	0.03	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830386	Soil	4	22	0.18	137	0.107	1	2.19	0.015	0.05	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3830387	Soil	4	18	0.14	102	0.094	1	1.51	0.014	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3830388	Soil	16	29	0.38	274	0.099	1	2.21	0.030	0.10	<0.1	0.01	6.0	<0.1	<0.05	6	<0.5	<0.2
3830389	Soil	5	14	0.16	100	0.072	<1	0.75	0.014	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830390	Soil	5	24	0.20	268	0.096	<1	2.95	0.018	0.07	<0.1	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
3830391	Soil	5	16	0.22	90	0.075	<1	0.97	0.013	0.05	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830392	Soil	4	18	0.19	107	0.073	<1	1.24	0.011	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3830393	Soil	3	18	0.16	126	0.082	<1	1.53	0.012	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3830394	Soil	4	18	0.16	128	0.083	<1	1.74	0.011	0.05	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
3830395	Soil	5	22	0.23	164	0.087	<1	1.32	0.012	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830396	Soil	7	22	0.30	96	0.106	1	0.92	0.013	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830397	Soil	6	20	0.24	146	0.083	<1	1.19	0.013	0.04	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830398	Soil	6	22	0.22	122	0.099	<1	0.83	0.012	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830399	Soil	5	21	0.20	118	0.089	<1	1.18	0.013	0.04	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830400	Soil	4	16	0.15	97	0.070	<1	0.92	0.012	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830401	Soil	0.4	5.7	4.9	31	<0.1	13.0	4.9	191	1.51	1.1	0.2	1.0	1.0	17	<0.1	0.1	<0.1	38	0.14	0.096
3830402	Soil	0.6	4.2	3.9	33	<0.1	9.0	5.1	452	1.26	0.6	0.2	1.2	0.7	19	<0.1	<0.1	<0.1	34	0.14	0.076
3830403	Soil	0.3	5.4	4.7	35	<0.1	11.4	4.1	155	1.25	0.6	0.3	1.3	1.0	22	<0.1	0.1	<0.1	35	0.18	0.033
3830404	Soil	0.2	5.3	4.3	34	<0.1	10.2	3.7	105	1.19	0.6	0.2	3.8	0.9	21	<0.1	<0.1	<0.1	33	0.17	0.024
3830405	Soil	0.2	7.2	3.9	32	<0.1	11.2	4.6	191	1.35	0.8	0.3	5.4	1.0	26	<0.1	<0.1	<0.1	37	0.20	0.043
3830406	Soil	0.3	5.6	3.7	40	<0.1	9.7	5.3	194	1.46	0.8	0.3	2.0	1.0	21	<0.1	0.1	<0.1	41	0.18	0.054
3830407	Soil	2.2	22.3	3.4	11	0.1	14.6	1.3	54	0.68	0.5	2.3	2.0	0.4	415	<0.1	0.2	<0.1	36	1.80	0.072
3830408	Soil	1.4	8.9	1.1	5	<0.1	6.5	0.7	22	0.51	0.8	0.5	1.6	0.2	434	<0.1	0.1	<0.1	24	2.02	0.067
3830409	Soil	0.2	9.6	3.3	17	<0.1	10.7	1.6	37	0.47	0.7	1.8	2.0	0.6	77	<0.1	0.2	<0.1	29	0.38	0.036
3830410	Soil	0.2	14.2	3.2	16	<0.1	10.2	2.6	85	0.84	<0.5	3.8	2.1	1.1	65	<0.1	<0.1	<0.1	36	0.48	0.053
3830411	Soil	0.2	6.0	1.4	14	<0.1	5.0	2.6	57	0.47	0.6	2.6	1.4	1.0	35	<0.1	0.2	<0.1	26	0.30	0.070
3830412	Soil	0.3	6.9	2.1	25	<0.1	7.8	4.0	92	0.91	0.6	0.8	3.5	1.3	37	<0.1	0.2	<0.1	40	0.31	0.065
3830413	Soil	0.2	5.1	1.8	19	<0.1	9.9	4.4	107	1.34	0.6	0.2	1.1	1.0	17	<0.1	<0.1	<0.1	38	0.17	0.072
3830414	Soil	0.3	7.4	3.5	34	<0.1	14.0	5.5	130	1.67	0.8	0.3	1.2	0.9	20	<0.1	<0.1	<0.1	45	0.15	0.057
3830415	Soil	0.5	10.8	3.6	42	<0.1	17.8	8.6	516	2.21	1.1	0.3	0.5	1.0	30	<0.1	<0.1	<0.1	61	0.23	0.101
3830416	Soil	0.3	7.0	2.8	28	<0.1	12.0	5.1	142	1.71	1.1	0.3	0.8	1.2	13	<0.1	<0.1	<0.1	47	0.13	0.078
3830417	Soil	0.4	6.7	5.0	48	<0.1	17.1	7.3	186	1.77	1.2	0.3	1.2	1.3	19	<0.1	<0.1	<0.1	40	0.14	0.170
3830418	Soil	0.2	4.9	2.5	23	<0.1	7.4	4.6	155	1.23	<0.5	0.2	1.0	0.9	18	<0.1	<0.1	<0.1	35	0.15	0.038
3830419	Soil	0.7	10.2	5.8	62	<0.1	20.0	7.2	193	2.03	1.9	0.6	1.0	1.9	17	<0.1	0.1	<0.1	45	0.15	0.120
3830420	Soil	0.6	9.5	6.0	58	<0.1	15.3	6.2	118	1.79	1.9	0.7	0.7	2.2	13	<0.1	0.1	0.1	39	0.10	0.146
3830421	Soil	0.6	5.7	8.1	50	<0.1	15.6	5.3	151	1.99	1.8	0.3	0.7	1.5	32	<0.1	<0.1	0.2	41	0.33	0.348
3830422	Soil	0.2	5.6	1.9	18	<0.1	8.4	4.1	102	1.30	0.7	0.3	0.9	1.1	18	<0.1	<0.1	<0.1	38	0.16	0.040
3830423	Soil	0.4	9.8	3.7	40	<0.1	17.8	7.3	161	2.12	1.2	0.3	202.6	1.4	17	<0.1	<0.1	<0.1	55	0.13	0.090
3830424	Soil	0.2	5.1	1.9	18	<0.1	8.3	4.4	110	1.29	<0.5	0.3	1.1	1.2	23	<0.1	<0.1	<0.1	37	0.20	0.055
3830425	Soil	0.3	7.6	4.4	36	<0.1	17.6	6.1	117	1.84	0.9	0.3	0.7	1.3	23	<0.1	<0.1	<0.1	40	0.16	0.159
3830426	Soil	0.3	4.4	3.4	30	<0.1	11.6	4.3	132	1.30	0.6	0.2	3.2	0.9	15	<0.1	<0.1	<0.1	34	0.13	0.103
3830427	Soil	0.2	4.2	2.8	19	<0.1	6.2	3.4	131	0.87	<0.5	0.3	1.1	0.9	19	<0.1	<0.1	<0.1	26	0.17	0.029
3830428	Soil	0.1	4.2	2.9	16	<0.1	6.4	2.9	90	0.94	0.5	0.3	2.0	1.1	21	<0.1	<0.1	<0.1	30	0.21	0.048
3830429	Soil	0.2	4.3	2.5	14	<0.1	6.6	2.8	89	0.94	0.6	0.3	1.7	1.2	21	<0.1	<0.1	<0.1	32	0.22	0.049
3830430	Soil	0.2	4.2	4.6	28	<0.1	8.4	3.4	90	1.01	<0.5	0.3	0.8	0.8	18	<0.1	<0.1	<0.1	27	0.15	0.024

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830401	Soil	4	19	0.16	99	0.080	1	1.31	0.010	0.04	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
3830402	Soil	5	18	0.15	136	0.060	<1	0.87	0.009	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3830403	Soil	5	21	0.25	127	0.093	<1	1.02	0.011	0.05	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830404	Soil	5	19	0.22	104	0.086	<1	0.90	0.014	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830405	Soil	8	21	0.22	159	0.072	<1	1.00	0.013	0.04	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830406	Soil	5	22	0.22	80	0.096	<1	0.86	0.012	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830407	Soil	9	13	0.12	374	0.035	2	0.81	0.021	0.01	<0.1	0.09	2.3	<0.1	0.23	2	0.9	<0.2
3830408	Soil	1	4	0.12	280	0.016	3	0.23	0.019	<0.01	<0.1	0.06	0.6	<0.1	0.21	<1	0.6	<0.2
3830409	Soil	4	8	0.10	180	0.058	<1	1.18	0.033	0.02	<0.1	0.03	1.2	<0.1	<0.05	4	0.7	<0.2
3830410	Soil	7	23	0.17	238	0.072	<1	0.83	0.026	0.02	<0.1	0.02	2.9	<0.1	<0.05	3	0.6	<0.2
3830411	Soil	6	25	0.12	106	0.060	<1	0.34	0.013	0.03	<0.1	<0.01	2.2	<0.1	<0.05	1	<0.5	<0.2
3830412	Soil	7	34	0.20	150	0.086	<1	0.56	0.020	0.05	<0.1	<0.01	3.0	<0.1	<0.05	2	<0.5	<0.2
3830413	Soil	4	18	0.16	94	0.065	<1	0.83	0.009	0.04	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830414	Soil	5	23	0.17	121	0.085	<1	1.26	0.012	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830415	Soil	5	26	0.35	157	0.120	<1	1.46	0.015	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830416	Soil	4	21	0.17	90	0.087	<1	1.23	0.010	0.03	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
3830417	Soil	4	20	0.18	114	0.094	<1	1.80	0.013	0.08	<0.1	0.04	1.6	<0.1	<0.05	5	<0.5	<0.2
3830418	Soil	4	20	0.18	46	0.094	<1	0.75	0.011	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830419	Soil	5	23	0.22	110	0.133	1	3.17	0.017	0.05	0.1	0.04	2.2	<0.1	<0.05	7	<0.5	<0.2
3830420	Soil	6	18	0.16	108	0.121	1	3.08	0.020	0.04	0.1	0.04	2.5	<0.1	<0.05	7	<0.5	<0.2
3830421	Soil	3	18	0.14	98	0.114	1	2.61	0.014	0.09	0.2	0.03	1.5	<0.1	<0.05	9	<0.5	<0.2
3830422	Soil	5	19	0.18	81	0.085	<1	0.82	0.011	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830423	Soil	5	25	0.26	115	0.103	<1	1.82	0.013	0.04	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3830424	Soil	5	20	0.17	99	0.082	<1	0.87	0.011	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830425	Soil	4	23	0.17	165	0.086	<1	1.96	0.014	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830426	Soil	3	18	0.15	110	0.073	<1	1.22	0.011	0.03	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830427	Soil	5	14	0.18	69	0.077	<1	0.65	0.012	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830428	Soil	5	16	0.19	65	0.079	<1	0.74	0.012	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830429	Soil	5	16	0.19	78	0.083	<1	0.77	0.013	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830430	Soil	4	15	0.18	74	0.086	<1	0.98	0.013	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830431	Soil	0.2	4.1	1.7	15	<0.1	7.3	3.6	97	1.18	<0.5	0.3	0.6	1.1	19	<0.1	<0.1	<0.1	35	0.19	0.048
3830432	Soil	0.2	5.0	3.2	25	<0.1	10.2	4.4	93	1.38	<0.5	0.3	0.7	1.0	19	<0.1	<0.1	<0.1	37	0.15	0.059
3830433	Soil	0.2	6.2	3.8	31	<0.1	12.4	4.6	105	1.60	0.8	0.3	1.3	1.2	20	<0.1	<0.1	<0.1	45	0.15	0.048
3830434	Soil	0.1	4.5	2.9	15	<0.1	6.0	2.8	89	0.88	<0.5	0.3	1.2	1.1	23	<0.1	<0.1	<0.1	26	0.22	0.041
3830435	Soil	0.2	3.9	3.7	20	<0.1	6.8	3.0	79	0.85	<0.5	0.3	1.1	0.8	18	<0.1	<0.1	<0.1	27	0.15	0.021
3830436	Soil	0.4	6.8	3.7	24	<0.1	12.9	4.2	75	1.40	1.0	0.4	<0.5	1.3	18	<0.1	<0.1	<0.1	36	0.14	0.063
3830437	Soil	0.4	6.6	5.7	31	<0.1	17.6	5.7	78	1.45	0.8	0.3	<0.5	1.0	23	<0.1	<0.1	<0.1	36	0.17	0.068
3830438	Soil	0.4	6.3	4.1	26	<0.1	13.4	4.8	85	1.70	1.0	0.3	0.7	1.1	18	<0.1	<0.1	<0.1	42	0.13	0.112
3830439	Soil	0.5	12.1	5.3	54	<0.1	29.9	8.7	186	2.64	1.8	0.5	<0.5	1.5	29	<0.1	0.1	<0.1	55	0.21	0.155
3830440	Soil	0.3	5.8	4.1	27	<0.1	10.9	4.9	163	1.43	<0.5	0.3	1.1	1.1	21	<0.1	<0.1	<0.1	40	0.18	0.048
3830441	Soil	0.2	3.9	3.7	23	<0.1	8.3	3.4	78	1.11	<0.5	0.2	2.3	0.9	18	<0.1	0.1	<0.1	32	0.15	0.032
3830442	Soil	0.1	3.4	3.8	15	<0.1	7.1	2.6	95	0.81	<0.5	0.4	1.0	1.1	33	<0.1	<0.1	<0.1	22	0.22	0.024
3830443	Soil	0.3	5.0	4.7	20	<0.1	10.6	4.5	110	1.28	<0.5	0.2	0.6	0.9	17	<0.1	<0.1	<0.1	37	0.12	0.056
3830444	Soil	0.2	5.9	2.1	20	<0.1	12.0	5.0	84	1.32	0.6	0.3	2.3	1.0	18	<0.1	<0.1	<0.1	37	0.15	0.045
3830445	Soil	0.2	4.0	2.9	14	<0.1	8.4	3.1	66	0.89	<0.5	0.3	0.5	0.9	19	<0.1	<0.1	<0.1	26	0.14	0.030
3830446	Soil	0.3	5.0	3.1	16	<0.1	12.4	4.2	62	1.14	0.8	0.3	<0.5	0.9	19	<0.1	<0.1	<0.1	30	0.14	0.053
3830447	Soil	0.3	5.9	3.4	19	<0.1	11.6	4.1	67	1.40	1.0	0.3	0.6	1.2	19	<0.1	<0.1	<0.1	36	0.14	0.069
3830448	Soil	0.1	3.7	5.1	19	<0.1	8.3	2.8	55	0.82	<0.5	0.2	<0.5	0.7	16	<0.1	<0.1	<0.1	24	0.13	0.013
3830449	Soil	0.2	6.3	5.4	20	<0.1	11.6	3.7	92	1.33	<0.5	0.5	0.5	1.4	25	<0.1	<0.1	0.1	29	0.19	0.011
3830450	Soil	0.2	5.7	2.9	37	<0.1	7.3	4.1	128	1.40	<0.5	0.6	1.0	1.2	39	<0.1	<0.1	<0.1	34	0.26	0.008
3830451	Soil	0.2	2.7	1.6	15	<0.1	5.1	2.7	103	0.99	<0.5	0.2	3.1	0.7	20	<0.1	<0.1	<0.1	32	0.18	0.045
3830452	Soil	0.2	4.5	3.1	21	<0.1	7.2	3.4	76	1.14	0.7	0.3	0.8	1.2	15	<0.1	<0.1	<0.1	30	0.11	0.049
3830453	Soil	0.2	3.7	1.8	18	<0.1	6.5	3.3	82	1.35	0.5	0.2	<0.5	0.8	15	<0.1	<0.1	<0.1	39	0.15	0.058
3830454	Soil	0.1	3.5	1.8	18	<0.1	5.9	2.8	74	0.94	0.7	0.2	2.4	0.8	14	<0.1	<0.1	<0.1	26	0.13	0.052
3830455	Soil	0.1	2.6	1.7	13	<0.1	4.4	2.7	66	0.89	<0.5	0.2	0.6	0.8	19	<0.1	<0.1	<0.1	30	0.16	0.042
3830456	Soil	0.1	4.1	1.7	23	<0.1	7.0	3.5	101	1.34	<0.5	0.3	<0.5	1.1	16	<0.1	<0.1	<0.1	37	0.17	0.069
3830457	Soil	0.2	3.5	2.2	18	<0.1	5.8	3.1	95	1.08	0.5	0.3	0.5	1.1	22	<0.1	<0.1	<0.1	36	0.20	0.051
3830458	Soil	0.1	13.0	2.5	8	<0.1	10.0	1.9	34	0.50	<0.5	6.0	1.8	1.0	27	<0.1	0.1	<0.1	35	0.27	0.039
3830459	Soil	1.1	15.8	4.1	18	<0.1	9.5	1.6	53	0.84	0.7	2.2	1.1	0.6	88	<0.1	0.2	<0.1	44	0.85	0.078
3830460	Soil	0.2	5.7	1.7	13	<0.1	5.5	2.1	52	0.58	<0.5	1.6	1.4	0.9	38	<0.1	<0.1	<0.1	30	0.29	0.051

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Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830431	Soil	4	17	0.15	90	0.074	<1	0.73	0.011	0.04	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830432	Soil	3	17	0.15	92	0.082	<1	1.13	0.015	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830433	Soil	4	19	0.18	155	0.095	<1	1.41	0.018	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830434	Soil	5	15	0.21	65	0.084	<1	0.73	0.013	0.04	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830435	Soil	4	13	0.15	69	0.081	<1	0.74	0.012	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830436	Soil	5	18	0.15	136	0.089	<1	1.45	0.014	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830437	Soil	4	18	0.17	183	0.098	1	1.74	0.013	0.05	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
3830438	Soil	4	20	0.16	91	0.091	1	1.53	0.011	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830439	Soil	7	31	0.29	308	0.106	1	3.07	0.015	0.09	<0.1	0.04	3.2	<0.1	<0.05	8	<0.5	<0.2
3830440	Soil	6	18	0.18	107	0.082	<1	1.16	0.014	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830441	Soil	4	17	0.17	69	0.083	<1	0.78	0.011	0.03	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830442	Soil	5	16	0.17	107	0.095	<1	0.87	0.014	0.03	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830443	Soil	4	16	0.13	76	0.098	<1	1.18	0.012	0.03	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830444	Soil	4	19	0.16	122	0.082	<1	1.04	0.013	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830445	Soil	4	13	0.14	59	0.083	<1	0.85	0.010	0.02	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830446	Soil	4	16	0.13	130	0.078	<1	1.25	0.010	0.03	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
3830447	Soil	5	17	0.12	89	0.085	<1	1.42	0.012	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830448	Soil	4	13	0.13	92	0.083	<1	0.95	0.013	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830449	Soil	5	19	0.20	154	0.089	<1	1.47	0.020	0.06	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3830450	Soil	7	14	0.31	192	0.069	<1	1.11	0.016	0.02	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
3830451	Soil	4	15	0.13	81	0.064	<1	0.50	0.010	0.03	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830452	Soil	5	15	0.13	101	0.079	<1	1.15	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830453	Soil	3	16	0.12	57	0.056	<1	0.65	0.007	0.02	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830454	Soil	3	12	0.10	80	0.051	<1	0.64	0.007	0.02	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830455	Soil	4	15	0.12	60	0.064	<1	0.52	0.011	0.02	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830456	Soil	4	16	0.14	62	0.052	<1	0.57	0.008	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830457	Soil	5	17	0.18	78	0.081	<1	0.59	0.013	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830458	Soil	6	16	0.10	166	0.050	<1	0.82	0.018	0.01	<0.1	0.01	2.2	<0.1	<0.05	3	0.5	<0.2
3830459	Soil	9	9	0.10	195	0.070	2	0.45	0.027	0.02	<0.1	0.04	1.5	<0.1	<0.05	2	0.8	<0.2
3830460	Soil	4	15	0.15	120	0.048	<1	0.53	0.016	0.02	<0.1	0.01	1.7	<0.1	<0.05	2	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830461	Soil	0.6	21.0	2.4	11	<0.1	11.4	2.0	69	0.67	<0.5	6.3	1.9	0.5	149	0.1	0.2	<0.1	26	0.94	0.066
3830462	Soil	0.2	4.0	2.6	19	<0.1	8.8	4.6	114	1.21	0.8	0.6	2.6	1.4	40	<0.1	<0.1	<0.1	36	0.42	0.069
3830463	Soil	0.1	4.2	2.1	17	<0.1	6.9	4.2	116	1.18	0.9	0.6	1.7	1.3	48	<0.1	<0.1	<0.1	32	0.42	0.075
3830464	Soil	0.2	3.9	3.4	14	<0.1	5.1	3.0	82	0.96	<0.5	0.3	0.5	1.0	28	<0.1	<0.1	<0.1	28	0.23	0.030
3830465	Soil	0.4	7.0	3.5	38	<0.1	12.4	5.3	105	1.46	1.2	0.4	0.6	1.5	13	<0.1	<0.1	<0.1	38	0.10	0.077
3830466	Soil	0.3	6.1	2.9	38	<0.1	11.1	4.7	148	1.43	1.1	0.3	6.3	1.3	13	<0.1	<0.1	<0.1	37	0.11	0.083
3830467	Soil	0.2	4.1	5.3	18	<0.1	6.7	3.7	47	1.04	0.9	0.2	0.6	0.6	15	<0.1	<0.1	<0.1	28	0.10	0.027
3830468	Soil	0.2	3.1	5.6	9	<0.1	4.8	2.4	53	0.91	<0.5	0.2	<0.5	0.7	27	<0.1	<0.1	<0.1	18	0.19	0.007
3830469	Soil	0.1	4.5	3.4	17	<0.1	5.5	3.7	122	1.18	<0.5	0.4	1.2	1.6	38	<0.1	<0.1	<0.1	29	0.32	0.021
3830470	Soil	<0.1	2.1	2.5	22	<0.1	5.6	3.6	101	0.82	<0.5	0.4	0.5	1.6	37	<0.1	<0.1	<0.1	27	0.32	0.043
3830471	Soil	4.9	27.1	2.0	17	0.1	11.2	3.2	105	0.57	0.8	8.1	2.0	0.7	149	<0.1	0.3	<0.1	29	1.21	0.062
3830472	Soil	5.0	25.9	1.9	15	<0.1	11.4	3.1	68	0.77	1.1	6.2	1.4	0.9	160	<0.1	0.3	<0.1	69	1.31	0.063
3830473	Soil	0.1	4.1	1.8	12	<0.1	6.2	3.4	141	0.96	<0.5	0.3	1.2	1.2	33	<0.1	<0.1	<0.1	26	0.31	0.055
3830474	Soil	0.3	8.0	3.2	36	<0.1	10.2	4.7	105	1.46	1.3	0.6	0.5	1.6	14	<0.1	0.1	<0.1	39	0.12	0.098
3830475	Soil	0.2	5.7	1.5	15	<0.1	8.1	4.1	100	1.28	0.8	0.3	0.8	1.1	23	<0.1	<0.1	<0.1	41	0.20	0.041
3830476	Soil	0.4	4.5	3.2	22	<0.1	8.6	4.1	89	1.36	0.8	0.2	0.8	0.9	17	<0.1	<0.1	<0.1	37	0.13	0.068
3830477	Soil	0.3	6.4	2.3	20	<0.1	11.7	4.5	85	1.74	1.3	0.3	0.7	1.3	18	<0.1	0.1	<0.1	50	0.15	0.063
3830478	Soil	0.3	6.4	3.5	25	<0.1	10.5	4.0	86	1.19	0.7	0.3	2.2	1.1	19	<0.1	<0.1	<0.1	35	0.15	0.029
3830479	Soil	0.2	3.9	2.1	18	<0.1	7.6	3.0	70	1.12	0.6	0.2	1.0	0.8	18	<0.1	<0.1	<0.1	35	0.15	0.037
3830480	Soil	0.3	6.1	3.6	19	<0.1	10.5	4.1	69	1.25	0.7	0.3	2.2	1.2	18	<0.1	<0.1	<0.1	35	0.14	0.049
3830481	Soil	0.2	11.1	2.7	18	<0.1	9.8	3.1	84	1.21	0.6	0.9	0.6	1.3	29	<0.1	<0.1	<0.1	34	0.21	0.024
3830482	Soil	0.3	7.0	3.1	34	<0.1	14.1	5.3	142	1.59	1.0	0.3	1.0	1.0	21	<0.1	0.1	<0.1	38	0.17	0.083
3830483	Soil	0.5	4.7	5.2	35	<0.1	11.8	5.4	136	1.68	0.9	0.3	1.0	1.1	14	<0.1	<0.1	<0.1	40	0.11	0.178
3830484	Soil	0.2	7.5	4.3	46	<0.1	17.3	5.4	134	1.66	0.7	0.3	<0.5	1.4	24	<0.1	<0.1	<0.1	38	0.20	0.070
3830485	Soil	0.1	3.2	3.7	14	<0.1	4.9	2.6	64	0.86	<0.5	0.3	2.9	0.8	23	<0.1	<0.1	<0.1	25	0.16	0.014
3830486	Soil	0.1	3.3	2.6	17	<0.1	5.8	2.6	70	0.87	<0.5	0.3	14.6	0.8	22	<0.1	<0.1	<0.1	26	0.18	0.032
3830487	Soil	0.2	3.7	3.2	16	<0.1	5.6	3.0	84	1.04	<0.5	0.3	0.9	1.0	32	<0.1	<0.1	<0.1	32	0.22	0.017
3830488	Soil	0.4	79.9	7.4	35	0.6	39.7	7.3	355	2.58	1.4	8.1	2.1	2.7	166	<0.1	<0.1	0.2	54	0.96	0.045
3830489	Soil	0.2	2.6	2.0	15	<0.1	5.7	3.0	85	0.97	<0.5	0.3	<0.5	0.9	24	<0.1	<0.1	<0.1	31	0.17	0.025
3830490	Soil	0.6	7.4	5.8	63	<0.1	12.0	5.1	153	1.76	1.5	0.5	<0.5	1.4	20	<0.1	<0.1	0.1	39	0.14	0.123

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830461	Soil	6	13	0.19	275	0.042	2	0.80	0.021	0.02	<0.1	0.05	1.9	<0.1	0.16	2	1.2	<0.2
3830462	Soil	9	20	0.30	99	0.071	<1	0.66	0.023	0.06	<0.1	0.02	2.4	<0.1	<0.05	2	<0.5	<0.2
3830463	Soil	7	28	0.25	122	0.080	<1	0.65	0.025	0.06	<0.1	<0.01	3.3	<0.1	<0.05	2	<0.5	<0.2
3830464	Soil	5	15	0.20	103	0.083	<1	0.75	0.019	0.03	<0.1	0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830465	Soil	4	23	0.16	101	0.093	<1	1.70	0.012	0.04	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
3830466	Soil	4	17	0.15	66	0.082	1	1.41	0.012	0.03	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830467	Soil	2	15	0.10	119	0.082	<1	1.45	0.018	0.03	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
3830468	Soil	2	11	0.13	148	0.079	<1	1.25	0.027	0.03	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3830469	Soil	5	19	0.29	122	0.093	<1	0.91	0.025	0.06	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830470	Soil	5	17	0.34	95	0.092	<1	0.66	0.021	0.03	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830471	Soil	8	19	0.17	273	0.045	2	0.78	0.019	0.02	<0.1	0.05	2.9	<0.1	0.41	2	1.3	<0.2
3830472	Soil	8	20	0.21	281	0.058	2	0.73	0.022	0.02	<0.1	0.04	2.9	<0.1	0.39	2	1.8	<0.2
3830473	Soil	7	17	0.18	119	0.068	<1	0.56	0.021	0.03	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
3830474	Soil	9	17	0.17	90	0.091	1	1.76	0.017	0.03	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
3830475	Soil	7	20	0.17	135	0.073	<1	0.67	0.012	0.03	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830476	Soil	3	16	0.12	75	0.078	<1	1.14	0.010	0.03	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3830477	Soil	4	21	0.15	109	0.085	<1	1.08	0.011	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830478	Soil	4	18	0.17	122	0.088	<1	1.02	0.012	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830479	Soil	4	16	0.13	72	0.072	<1	0.74	0.009	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830480	Soil	4	16	0.12	128	0.081	<1	1.23	0.013	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830481	Soil	19	16	0.12	161	0.074	<1	0.90	0.013	0.03	<0.1	0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
3830482	Soil	5	18	0.17	186	0.081	<1	1.37	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830483	Soil	4	17	0.13	109	0.095	<1	1.70	0.012	0.03	<0.1	0.03	1.4	<0.1	<0.05	5	<0.5	<0.2
3830484	Soil	5	23	0.23	142	0.096	<1	1.53	0.015	0.05	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
3830485	Soil	4	14	0.14	111	0.080	<1	0.74	0.013	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830486	Soil	4	14	0.16	93	0.074	<1	0.61	0.012	0.03	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3830487	Soil	5	15	0.17	146	0.085	<1	0.74	0.017	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830488	Soil	39	38	0.47	814	0.107	1	3.02	0.035	0.12	<0.1	0.03	8.6	0.1	<0.05	8	0.6	<0.2
3830489	Soil	4	16	0.19	109	0.067	<1	0.57	0.011	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3830490	Soil	6	17	0.14	146	0.105	1	2.46	0.017	0.03	<0.1	0.04	1.8	<0.1	<0.05	7	<0.5	<0.2

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
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Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830491	Soil	0.4	8.6	3.5	44	<0.1	13.0	6.0	161	2.13	1.1	0.4	0.5	1.2	19	<0.1	<0.1	<0.1	56	0.16	0.089
3830492	Soil	0.3	4.2	4.0	29	<0.1	11.3	4.5	100	1.51	0.7	0.2	0.6	0.9	21	<0.1	<0.1	<0.1	34	0.16	0.085
3830493	Soil	0.2	3.9	1.8	15	<0.1	7.4	3.3	79	1.23	<0.5	0.2	1.2	0.7	19	<0.1	<0.1	<0.1	34	0.15	0.042
3830494	Soil	0.2	4.7	2.8	25	<0.1	8.6	4.0	144	1.22	0.6	0.3	0.8	0.8	23	<0.1	<0.1	<0.1	34	0.19	0.044
3830495	Soil	0.4	12.6	5.0	52	0.1	18.0	6.1	524	1.70	1.4	0.4	0.6	1.0	70	<0.1	0.1	<0.1	35	0.63	0.218
3830496	Soil	0.3	8.3	4.7	42	<0.1	16.4	5.6	224	1.70	0.6	0.3	2.5	1.0	30	<0.1	<0.1	<0.1	37	0.22	0.086
3830497	Soil	0.3	4.1	4.1	41	<0.1	10.4	4.4	162	1.40	0.6	0.2	<0.5	0.8	27	<0.1	<0.1	<0.1	33	0.23	0.131
3830498	Soil	0.3	4.7	4.6	51	<0.1	11.0	5.1	271	1.37	<0.5	0.2	0.5	0.4	24	<0.1	<0.1	<0.1	32	0.20	0.088
3830499	Soil	0.3	7.5	4.2	29	<0.1	17.1	5.2	96	1.65	1.2	0.4	<0.5	1.5	21	<0.1	<0.1	<0.1	36	0.14	0.133
3830500	Soil	0.2	5.2	3.2	26	<0.1	12.2	4.0	90	1.26	0.6	0.3	<0.5	0.9	23	<0.1	<0.1	<0.1	29	0.16	0.108

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830491	Soil	5	23	0.23	144	0.091	1	1.52	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3830492	Soil	3	17	0.16	159	0.080	<1	1.47	0.012	0.04	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
3830493	Soil	3	15	0.14	91	0.064	<1	0.71	0.008	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830494	Soil	5	17	0.19	107	0.079	<1	0.84	0.011	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830495	Soil	6	20	0.20	369	0.084	4	2.40	0.032	0.12	<0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
3830496	Soil	4	22	0.28	257	0.080	<1	1.81	0.016	0.10	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
3830497	Soil	4	17	0.19	169	0.074	<1	1.16	0.010	0.05	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830498	Soil	3	17	0.20	149	0.071	<1	1.17	0.011	0.06	<0.1	0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
3830499	Soil	4	19	0.17	213	0.089	<1	1.97	0.014	0.04	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
3830500	Soil	4	14	0.13	109	0.071	<1	1.34	0.011	0.03	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
3830267	Soil	0.3	4.0	5.9	16	<0.1	7.9	2.9	108	1.42	1.5	0.7	2.8	1.4	29	<0.1	<0.1	<0.1	28	0.35	0.032
REP 3830267	QC	0.3	3.9	5.8	16	<0.1	7.8	2.8	105	1.40	1.3	0.7	3.0	1.4	28	<0.1	<0.1	<0.1	27	0.34	0.032
3830303	Soil	0.2	6.6	3.4	24	<0.1	8.5	4.2	175	1.42	1.2	0.3	1.0	1.4	28	<0.1	0.2	<0.1	37	0.29	0.068
REP 3830303	QC	0.2	6.4	3.4	23	<0.1	8.2	4.1	173	1.37	1.3	0.3	0.8	1.4	28	<0.1	0.1	<0.1	36	0.28	0.067
3830339	Soil	0.2	2.8	2.9	13	<0.1	4.5	2.9	100	0.97	<0.5	0.4	0.5	1.4	32	<0.1	<0.1	<0.1	27	0.25	0.021
REP 3830339	QC	0.2	2.7	2.8	13	<0.1	4.5	2.9	99	0.95	<0.5	0.4	0.9	1.3	31	<0.1	<0.1	<0.1	27	0.24	0.021
3830375	Soil	1.2	12.7	7.4	84	<0.1	13.3	10.0	776	3.01	0.9	0.4	5.3	1.0	24	<0.1	<0.1	0.1	47	0.23	0.105
REP 3830375	QC	1.2	12.7	7.3	84	<0.1	13.1	10.1	775	3.01	1.0	0.3	1.8	1.0	24	<0.1	0.1	0.1	48	0.22	0.103
3830411	Soil	0.2	6.0	1.4	14	<0.1	5.0	2.6	57	0.47	0.6	2.6	1.4	1.0	35	<0.1	0.2	<0.1	26	0.30	0.070
REP 3830411	QC	0.2	6.1	1.4	14	<0.1	5.1	2.6	59	0.48	<0.5	2.6	3.1	1.0	36	<0.1	0.2	<0.1	28	0.31	0.072
3830447	Soil	0.3	5.9	3.4	19	<0.1	11.6	4.1	67	1.40	1.0	0.3	0.6	1.2	19	<0.1	<0.1	<0.1	36	0.14	0.069
REP 3830447	QC	0.3	5.9	3.5	19	<0.1	11.5	4.1	66	1.39	1.0	0.3	13.5	1.2	19	<0.1	<0.1	<0.1	36	0.13	0.069
3830482	Soil	0.3	7.0	3.1	34	<0.1	14.1	5.3	142	1.59	1.0	0.3	1.0	1.0	21	<0.1	0.1	<0.1	38	0.17	0.083
REP 3830482	QC	0.3	7.1	3.2	35	<0.1	14.7	5.4	147	1.61	1.1	0.3	0.7	1.1	21	<0.1	<0.1	<0.1	39	0.17	0.088
Reference Materials																					
STD DS11	Standard	14.2	148.7	127.3	339	1.6	81.3	14.2	997	3.19	41.5	2.4	66.1	7.6	67	2.2	7.6	11.1	53	1.04	0.065
STD DS11	Standard	15.0	150.8	133.5	349	1.7	85.8	14.8	1044	3.27	44.4	2.4	108.4	7.4	67	2.4	8.0	11.3	54	1.08	0.073
STD DS11	Standard	14.2	145.3	126.2	340	1.6	79.7	13.7	991	3.15	42.4	2.3	61.1	6.9	65	2.1	7.5	10.1	51	1.03	0.068
STD DS11	Standard	14.3	145.7	132.1	328	1.6	81.5	14.4	995	3.12	41.5	2.4	70.2	7.2	63	2.1	8.3	10.5	53	1.03	0.068
STD DS11	Standard	14.0	141.4	129.9	337	1.6	79.3	13.7	999	3.08	42.4	2.4	94.9	7.3	64	2.2	8.0	10.7	49	1.02	0.068
STD DS11	Standard	13.8	142.4	131.7	328	1.6	79.6	13.6	970	3.01	40.4	2.4	65.2	7.2	62	2.2	8.1	10.5	49	1.00	0.065
STD DS11	Standard	14.0	147.9	135.2	333	1.6	78.9	14.3	1008	3.12	40.4	2.5	71.4	7.5	63	2.2	7.9	10.7	52	1.02	0.068
STD OREAS262	Standard	0.6	117.8	53.8	157	0.4	65.2	28.0	537	3.31	35.5	1.1	56.1	8.9	34	0.6	4.4	0.9	25	2.98	0.040
STD OREAS262	Standard	0.7	116.2	54.3	156	0.4	68.5	29.1	544	3.42	36.6	1.1	58.2	8.9	35	0.6	4.6	1.0	25	3.06	0.040
STD OREAS262	Standard	0.6	113.8	53.7	151	0.4	62.2	27.4	536	3.34	35.6	1.1	59.7	8.4	34	0.6	4.3	0.9	23	2.93	0.037
STD OREAS262	Standard	0.6	110.5	54.8	148	0.4	62.1	27.0	516	3.17	32.6	1.1	69.4	8.7	33	0.6	5.3	0.9	22	2.83	0.037
STD OREAS262	Standard	0.6	112.7	53.3	153	0.4	62.7	27.0	522	3.25	34.9	1.1	69.4	8.7	33	0.6	5.5	0.9	23	2.90	0.038
STD OREAS262	Standard	0.7	120.2	55.5	156	0.4	68.1	29.7	541	3.40	35.4	1.1	71.9	8.8	34	0.6	5.4	0.9	24	3.02	0.040

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BUREAU VERITAS MINERAL LABORATORIES Canada

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001389.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
3830267	Soil	7	22	0.25	93	0.076	<1	1.04	0.021	0.06	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
REP 3830267	QC	7	21	0.26	91	0.074	<1	1.03	0.022	0.06	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
3830303	Soil	7	19	0.31	87	0.081	<1	0.75	0.015	0.07	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
REP 3830303	QC	7	19	0.30	88	0.077	<1	0.74	0.015	0.06	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830339	Soil	4	16	0.20	130	0.074	<1	0.76	0.019	0.03	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
REP 3830339	QC	4	16	0.20	125	0.070	<1	0.74	0.018	0.03	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830375	Soil	5	15	0.26	147	0.201	1	1.88	0.015	0.08	<0.1	0.03	2.2	<0.1	<0.05	7	<0.5	<0.2
REP 3830375	QC	5	15	0.26	145	0.202	1	1.84	0.015	0.08	<0.1	0.03	2.1	<0.1	<0.05	7	<0.5	<0.2
3830411	Soil	6	25	0.12	106	0.060	<1	0.34	0.013	0.03	<0.1	<0.01	2.2	<0.1	<0.05	1	<0.5	<0.2
REP 3830411	QC	6	26	0.13	107	0.064	<1	0.35	0.013	0.03	<0.1	<0.01	2.3	<0.1	<0.05	1	<0.5	<0.2
3830447	Soil	5	17	0.12	89	0.085	<1	1.42	0.012	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
REP 3830447	QC	5	17	0.12	90	0.083	<1	1.41	0.011	0.03	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830482	Soil	5	18	0.17	186	0.081	<1	1.37	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
REP 3830482	QC	5	19	0.17	186	0.085	<1	1.42	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	18	62	0.84	356	0.101	7	1.15	0.072	0.38	2.8	0.25	3.1	4.6	0.28	5	2.2	4.6
STD DS11	Standard	18	62	0.87	373	0.097	7	1.17	0.075	0.40	2.9	0.25	3.3	4.9	0.31	5	2.4	4.5
STD DS11	Standard	18	60	0.81	361	0.095	7	1.15	0.069	0.40	2.9	0.25	3.1	4.6	0.27	5	2.4	4.7
STD DS11	Standard	19	61	0.83	369	0.097	7	1.13	0.071	0.39	3.2	0.24	3.1	4.9	0.23	5	2.4	4.8
STD DS11	Standard	17	58	0.83	346	0.089	7	1.09	0.071	0.38	2.7	0.26	3.0	4.6	0.31	5	2.4	4.7
STD DS11	Standard	18	57	0.81	331	0.091	7	1.08	0.069	0.37	2.9	0.26	3.0	4.8	0.28	4	2.3	4.8
STD DS11	Standard	19	60	0.82	382	0.094	7	1.09	0.068	0.38	3.1	0.27	3.0	5.0	0.27	5	2.3	4.7
STD OREAS262	Standard	17	47	1.19	244	0.003	4	1.40	0.064	0.31	0.2	0.16	3.2	0.5	0.30	4	0.5	0.3
STD OREAS262	Standard	17	46	1.20	244	0.003	4	1.31	0.067	0.31	0.2	0.18	3.2	0.5	0.29	4	0.7	0.2
STD OREAS262	Standard	16	43	1.13	232	0.003	4	1.23	0.064	0.29	0.2	0.16	2.9	0.5	0.26	4	0.5	0.3
STD OREAS262	Standard	17	43	1.10	229	0.003	4	1.23	0.063	0.28	0.2	0.17	2.9	0.4	0.29	4	0.5	0.3
STD OREAS262	Standard	16	42	1.15	231	0.003	4	1.22	0.064	0.29	0.2	0.17	3.0	0.4	0.30	4	0.6	0.2
STD OREAS262	Standard	17	47	1.19	240	0.002	4	1.34	0.065	0.31	0.2	0.16	3.2	0.5	0.27	4	0.6	0.2

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001389.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD OREAS262	Standard	0.6	117.9	55.0	160	0.4	62.9	28.6	529	3.34	34.5	1.1	71.8	8.6	34	0.6	5.4	0.9	24	2.96	0.040
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001389.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD OREAS262	Standard	17	45	1.15	246	0.003	4	1.32	0.064	0.30	0.2	0.15	3.1	0.5	0.28	4	0.6	0.3
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Submitted By:	Daithi Mac Gerailt
Receiving Lab:	Canada-Vancouver
Received:	July 20, 2023
Analysis Start:	July 25, 2023
Report Date:	July 28, 2023
Page:	1 of 10

CERTIFICATE OF ANALYSIS VAN23001390.1

CLIENT JOB INFORMATION

Project:	GS
Shipment ID:	GS-2023-SOIL-01
P.O. Number	
Number of Samples:	250

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	250	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	250	Save all or part of Soil Reject			VAN
AQ201	250	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Trailbreaker Resources
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8
Canada

CC: Dan Ferraro
Clayton Jones
Dillon Hume

KERRY JAY
Geochem Project Specialist

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All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830501	Soil	0.3	6.9	4.1	25	<0.1	10.3	5.1	127	1.51	0.9	0.3	1.5	1.1	25	<0.1	0.1	<0.1	37	0.19	0.060
3830502	Soil	0.2	3.8	4.0	22	<0.1	6.6	3.7	99	1.21	0.8	0.3	1.2	1.0	22	<0.1	0.1	<0.1	31	0.19	0.037
3830503	Soil	0.3	13.2	5.9	33	<0.1	21.6	8.2	221	2.00	1.0	0.6	1.2	1.8	44	<0.1	<0.1	0.1	43	0.36	0.036
3830504	Soil	0.4	11.2	4.1	41	<0.1	15.6	7.5	236	2.07	0.9	0.4	25.2	1.2	32	<0.1	0.1	<0.1	55	0.29	0.048
3830505	Soil	0.3	6.5	4.0	31	<0.1	11.4	4.1	126	1.30	<0.5	0.4	1.8	0.9	34	<0.1	0.1	<0.1	33	0.27	0.034
3830506	Soil	0.2	5.6	4.8	33	<0.1	9.9	4.0	148	1.27	0.7	0.3	1.1	0.9	23	<0.1	0.1	<0.1	32	0.19	0.025
3830507	Soil	0.3	5.4	4.4	36	<0.1	10.3	4.5	284	1.25	0.6	0.3	1.1	1.0	23	<0.1	<0.1	<0.1	32	0.19	0.031
3830508	Soil	0.3	6.6	5.3	30	<0.1	13.1	4.9	140	1.50	1.0	0.4	3.5	1.3	26	<0.1	0.1	0.1	40	0.24	0.057
3830509	Soil	0.4	9.9	4.6	38	<0.1	13.4	7.0	203	1.90	1.8	0.4	2.3	1.4	29	<0.1	0.2	<0.1	48	0.27	0.059
3830510	Soil	0.2	9.3	6.0	35	<0.1	14.3	5.1	208	1.48	0.9	0.5	3.6	1.9	39	<0.1	0.1	<0.1	34	0.32	0.045
3830511	Soil	0.3	7.3	6.2	38	<0.1	11.5	4.5	210	1.33	0.9	0.3	4.3	0.9	23	<0.1	0.1	<0.1	35	0.22	0.037
3830512	Soil	0.2	6.4	3.4	20	<0.1	9.1	4.1	152	1.28	1.2	0.4	4.9	1.3	28	<0.1	0.1	<0.1	35	0.26	0.057
3830513	Soil	0.3	5.6	4.3	29	<0.1	9.9	3.9	188	1.11	0.7	0.3	2.8	1.0	27	<0.1	<0.1	<0.1	28	0.23	0.041
3830514	Soil	0.3	6.9	6.4	32	<0.1	10.6	4.7	170	1.34	0.7	0.4	14.3	1.2	29	<0.1	<0.1	<0.1	32	0.23	0.036
3830515	Soil	0.3	7.0	5.5	29	<0.1	11.8	4.5	128	1.30	0.7	0.3	1.7	0.8	26	<0.1	0.1	<0.1	33	0.21	0.037
3830516	Soil	0.3	6.2	5.8	40	<0.1	10.6	4.5	181	1.32	0.5	0.3	8.3	0.8	23	<0.1	<0.1	<0.1	32	0.19	0.034
3830517	Soil	0.5	6.6	5.4	32	<0.1	10.5	4.5	342	1.26	0.8	0.3	1.9	0.8	27	<0.1	<0.1	<0.1	34	0.23	0.034
3830518	Soil	0.3	6.8	5.4	37	0.1	11.4	4.9	266	1.39	0.8	0.3	3.5	0.9	33	<0.1	<0.1	<0.1	35	0.25	0.062
3830519	Soil	0.2	5.9	4.5	17	<0.1	8.3	4.3	143	1.26	1.6	0.5	128.7	1.6	29	<0.1	<0.1	<0.1	35	0.27	0.051
3830520	Soil	0.2	5.2	5.1	20	<0.1	7.6	3.4	129	1.22	1.2	0.7	6.6	1.4	29	<0.1	<0.1	<0.1	33	0.28	0.053
3830521	Soil	0.4	7.9	5.2	34	<0.1	11.8	4.8	149	1.41	0.9	0.3	5.6	0.8	24	<0.1	<0.1	<0.1	33	0.18	0.057
3830522	Soil	0.3	6.6	5.0	30	<0.1	12.4	4.4	116	1.46	1.0	0.3	4.7	1.2	22	<0.1	<0.1	<0.1	35	0.18	0.096
3830523	Soil	0.1	4.3	5.0	16	<0.1	7.0	3.0	104	1.10	0.6	0.7	6.2	1.7	31	<0.1	<0.1	<0.1	28	0.27	0.037
3830524	Soil	0.2	5.0	4.2	21	<0.1	7.6	3.3	132	0.93	<0.5	0.3	0.6	0.8	23	<0.1	<0.1	<0.1	25	0.19	0.032
3830525	Soil	0.3	7.1	5.5	38	<0.1	12.6	4.7	196	1.23	0.7	0.3	0.8	0.7	27	<0.1	<0.1	<0.1	32	0.23	0.035
3830526	Soil	0.3	5.6	5.0	25	<0.1	8.1	4.0	122	1.34	1.0	0.3	2.7	1.0	20	<0.1	<0.1	<0.1	35	0.17	0.067
3830527	Soil	0.3	5.2	4.5	25	<0.1	9.3	3.8	127	1.30	1.1	0.2	4.3	0.8	23	<0.1	<0.1	<0.1	35	0.19	0.032
3830528	Soil	0.2	4.7	5.4	24	<0.1	7.6	3.0	142	0.97	0.6	0.4	22.9	1.0	29	<0.1	<0.1	<0.1	23	0.25	0.043
3830529	Soil	0.2	6.1	4.9	22	<0.1	10.0	4.0	114	1.28	1.0	0.4	2.0	1.3	24	<0.1	<0.1	<0.1	34	0.20	0.037
3830530	Soil	0.2	6.2	5.4	23	<0.1	10.2	3.6	153	1.16	0.8	0.6	1.9	1.7	31	<0.1	<0.1	<0.1	29	0.27	0.035

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830501	Soil	4	20	0.20	130	0.085	1	1.34	0.014	0.07	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830502	Soil	5	17	0.23	100	0.070	<1	0.79	0.013	0.05	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830503	Soil	8	49	0.72	200	0.096	1	1.82	0.030	0.09	<0.1	<0.01	3.7	<0.1	<0.05	5	<0.5	<0.2
3830504	Soil	7	30	0.33	127	0.137	<1	1.09	0.022	0.07	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
3830505	Soil	9	21	0.28	138	0.081	1	0.96	0.014	0.05	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830506	Soil	5	18	0.25	108	0.078	<1	0.96	0.016	0.06	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830507	Soil	6	20	0.26	139	0.077	<1	0.91	0.013	0.05	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830508	Soil	8	25	0.36	109	0.088	<1	0.98	0.014	0.06	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830509	Soil	6	25	0.38	105	0.108	<1	1.13	0.014	0.07	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
3830510	Soil	10	28	0.42	135	0.119	<1	1.39	0.015	0.08	<0.1	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
3830511	Soil	6	20	0.22	110	0.080	1	0.94	0.014	0.06	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830512	Soil	7	19	0.26	96	0.093	<1	0.72	0.015	0.05	<0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
3830513	Soil	6	18	0.27	104	0.089	<1	0.85	0.013	0.05	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830514	Soil	7	20	0.25	151	0.097	<1	1.34	0.016	0.06	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830515	Soil	6	19	0.23	131	0.085	<1	1.03	0.014	0.04	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830516	Soil	5	17	0.26	144	0.070	<1	1.26	0.017	0.05	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830517	Soil	5	17	0.23	149	0.075	1	1.05	0.017	0.06	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
3830518	Soil	8	20	0.24	154	0.081	1	1.12	0.015	0.06	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830519	Soil	7	20	0.27	103	0.086	<1	0.81	0.016	0.06	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830520	Soil	7	18	0.30	106	0.080	<1	0.82	0.016	0.06	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830521	Soil	6	17	0.21	177	0.071	<1	1.26	0.019	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
3830522	Soil	6	20	0.20	150	0.087	<1	1.28	0.013	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830523	Soil	6	18	0.27	97	0.097	<1	0.79	0.018	0.07	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830524	Soil	6	15	0.19	104	0.080	<1	0.81	0.014	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830525	Soil	6	21	0.27	137	0.072	1	1.12	0.016	0.06	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830526	Soil	5	18	0.23	82	0.073	<1	0.89	0.012	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830527	Soil	5	18	0.21	128	0.071	<1	0.91	0.012	0.05	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830528	Soil	6	15	0.24	133	0.076	<1	0.81	0.013	0.06	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830529	Soil	6	21	0.24	115	0.094	<1	0.94	0.013	0.06	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830530	Soil	8	23	0.31	111	0.099	<1	1.10	0.015	0.07	<0.1	0.01	3.3	<0.1	<0.05	4	<0.5	<0.2

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Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830531	Soil	0.5	8.5	5.0	43	<0.1	15.7	5.8	477	1.61	1.1	0.3	0.5	1.2	25	<0.1	<0.1	<0.1	37	0.20	0.067
3830532	Soil	0.3	6.7	3.9	26	<0.1	11.3	4.1	116	1.41	0.9	0.3	0.5	1.2	22	<0.1	<0.1	<0.1	38	0.20	0.041
3830533	Soil	0.3	10.4	6.5	48	<0.1	17.9	5.6	138	1.77	1.3	0.4	0.5	1.4	27	<0.1	<0.1	0.1	38	0.21	0.072
3830534	Soil	0.2	8.9	6.1	35	<0.1	15.1	5.0	133	1.48	0.7	0.5	15.5	1.7	29	<0.1	<0.1	<0.1	33	0.23	0.033
3830535	Soil	0.4	9.7	5.2	40	<0.1	16.8	6.6	170	1.99	1.5	0.4	3.0	1.5	29	<0.1	0.1	<0.1	42	0.24	0.130
3830536	Soil	0.4	5.9	4.1	51	<0.1	13.9	6.0	165	1.82	1.4	0.2	1.7	0.9	28	<0.1	0.1	<0.1	42	0.25	0.111
3830537	Soil	0.3	5.9	4.7	31	<0.1	7.2	3.6	175	1.13	0.8	0.3	<0.5	0.7	22	<0.1	<0.1	<0.1	29	0.16	0.049
3830538	Soil	0.3	4.9	5.5	50	<0.1	8.1	3.7	184	1.39	0.7	0.2	0.9	0.8	22	<0.1	<0.1	<0.1	34	0.16	0.073
3830539	Soil	0.3	5.5	4.8	34	<0.1	8.4	4.2	202	1.27	0.7	0.2	0.6	0.7	23	<0.1	<0.1	<0.1	32	0.17	0.028
3830540	Soil	0.2	5.6	3.1	34	<0.1	11.0	5.5	137	1.93	0.8	0.3	0.8	0.9	20	<0.1	0.3	<0.1	56	0.18	0.049
3830541	Soil	0.2	5.1	2.8	16	<0.1	8.6	5.6	165	1.44	1.3	0.3	0.7	1.5	29	<0.1	0.1	<0.1	42	0.28	0.052
3830542	Soil	0.2	9.7	3.6	20	<0.1	11.4	5.2	151	1.63	2.2	0.4	3.1	1.9	33	<0.1	0.2	<0.1	42	0.31	0.057
3830543	Soil	0.2	4.6	3.7	18	<0.1	8.4	5.5	160	1.50	1.8	0.4	1.7	1.5	28	<0.1	0.2	<0.1	46	0.25	0.047
3830544	Soil	0.1	3.4	5.4	15	<0.1	6.3	2.9	63	0.86	0.6	0.3	1.3	0.9	21	<0.1	<0.1	<0.1	23	0.16	0.014
3830545	Soil	0.5	10.4	5.4	41	<0.1	21.2	8.2	158	2.27	2.1	0.4	36.5	1.4	25	<0.1	0.1	<0.1	52	0.18	0.121
3830546	Soil	0.6	13.4	6.5	54	<0.1	23.9	8.5	193	2.36	2.2	0.5	1.6	1.9	32	<0.1	0.1	<0.1	54	0.27	0.113
3830547	Soil	0.3	12.1	9.3	41	<0.1	20.9	5.6	127	1.91	1.2	0.8	2.0	1.9	38	<0.1	<0.1	0.1	43	0.33	0.037
3830548	Soil	0.3	5.5	6.5	27	<0.1	10.3	3.6	69	0.97	0.8	0.3	153.4	0.8	16	<0.1	<0.1	<0.1	29	0.11	0.033
3830549	Soil	0.3	7.4	6.1	35	<0.1	14.2	5.4	172	1.69	1.0	0.3	8.4	0.8	22	<0.1	<0.1	<0.1	43	0.17	0.060
3830550	Soil	0.3	6.8	6.1	28	<0.1	10.7	4.1	150	1.25	0.8	0.3	1.5	0.5	24	<0.1	<0.1	<0.1	30	0.18	0.038
3830551	Soil	0.4	4.8	3.7	25	<0.1	15.4	4.7	88	1.62	1.3	0.4	<0.5	1.1	18	<0.1	<0.1	<0.1	34	0.14	0.146
3830552	Soil	0.4	7.2	5.6	34	<0.1	18.3	5.6	118	1.64	1.0	0.3	<0.5	1.0	24	<0.1	<0.1	<0.1	35	0.17	0.115
3830553	Soil	0.3	5.7	3.6	27	<0.1	13.1	4.7	140	1.52	0.8	0.3	5.1	0.8	24	<0.1	<0.1	<0.1	40	0.17	0.064
3830554	Soil	0.3	6.2	5.1	33	<0.1	11.5	4.1	93	1.22	0.8	0.3	3.2	0.5	30	<0.1	<0.1	<0.1	31	0.20	0.042
3830555	Soil	0.3	8.0	5.0	35	<0.1	14.3	6.7	231	1.52	0.6	0.5	0.6	0.8	32	<0.1	<0.1	<0.1	41	0.21	0.027
3830556	Soil	0.4	3.6	5.0	35	<0.1	11.5	4.1	124	1.44	1.0	0.2	0.7	1.0	22	<0.1	<0.1	<0.1	32	0.16	0.141
3830557	Soil	0.4	3.6	6.0	32	<0.1	10.9	3.8	92	1.43	0.7	0.2	<0.5	0.8	19	<0.1	<0.1	<0.1	34	0.15	0.160
3830558	Soil	0.2	3.6	2.7	16	<0.1	6.2	3.2	81	1.03	<0.5	0.3	0.6	0.7	21	<0.1	<0.1	<0.1	29	0.17	0.023
3830559	Soil	0.2	5.2	3.4	19	<0.1	9.7	3.5	105	1.18	0.5	0.3	0.7	0.6	26	<0.1	<0.1	<0.1	30	0.20	0.016
3830560	Soil	0.3	3.6	3.9	15	<0.1	6.6	2.8	73	1.03	<0.5	0.4	<0.5	0.5	34	<0.1	<0.1	<0.1	28	0.19	0.010

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830531	Soil	6	22	0.25	175	0.088	<1	1.48	0.014	0.06	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
3830532	Soil	6	21	0.26	104	0.095	<1	0.92	0.012	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830533	Soil	7	25	0.28	168	0.093	<1	1.74	0.019	0.06	<0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
3830534	Soil	8	25	0.34	152	0.114	<1	1.47	0.016	0.06	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
3830535	Soil	6	24	0.33	185	0.095	<1	1.71	0.015	0.07	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
3830536	Soil	4	21	0.27	148	0.089	1	1.37	0.012	0.07	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830537	Soil	6	13	0.16	143	0.060	<1	0.77	0.012	0.05	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830538	Soil	4	18	0.17	131	0.086	<1	0.96	0.009	0.04	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830539	Soil	5	17	0.20	114	0.076	<1	0.87	0.011	0.05	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830540	Soil	4	26	0.18	97	0.085	<1	0.81	0.009	0.04	0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830541	Soil	6	21	0.20	102	0.077	<1	0.69	0.016	0.04	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
3830542	Soil	11	24	0.27	142	0.078	<1	0.80	0.019	0.05	<0.1	<0.01	3.5	<0.1	<0.05	2	<0.5	<0.2
3830543	Soil	6	25	0.23	86	0.092	<1	0.69	0.014	0.05	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830544	Soil	4	15	0.19	93	0.086	<1	0.76	0.011	0.04	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830545	Soil	5	28	0.29	181	0.095	1	2.06	0.011	0.05	<0.1	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
3830546	Soil	9	30	0.40	253	0.108	1	1.99	0.015	0.07	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
3830547	Soil	12	31	0.43	179	0.116	1	2.15	0.018	0.07	<0.1	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
3830548	Soil	4	14	0.16	98	0.082	<1	1.08	0.012	0.03	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
3830549	Soil	6	20	0.18	174	0.089	<1	1.52	0.016	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830550	Soil	5	16	0.17	149	0.076	<1	1.34	0.017	0.05	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3830551	Soil	3	17	0.16	107	0.077	<1	1.61	0.010	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3830552	Soil	3	18	0.16	261	0.092	<1	2.19	0.014	0.05	<0.1	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
3830553	Soil	4	21	0.22	160	0.087	<1	1.13	0.012	0.04	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830554	Soil	5	15	0.16	188	0.077	<1	1.22	0.014	0.04	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830555	Soil	6	19	0.25	205	0.085	<1	1.51	0.018	0.05	<0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830556	Soil	3	15	0.12	95	0.074	<1	1.41	0.010	0.04	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
3830557	Soil	3	16	0.16	109	0.085	1	1.23	0.011	0.05	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5	<0.2
3830558	Soil	4	14	0.14	92	0.067	<1	0.76	0.012	0.04	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
3830559	Soil	4	16	0.18	125	0.078	<1	1.04	0.015	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830560	Soil	3	13	0.16	116	0.078	<1	0.86	0.015	0.06	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830561	Soil	0.2	5.7	3.2	19	<0.1	7.6	5.7	316	1.12	<0.5	0.6	<0.5	0.5	63	<0.1	<0.1	<0.1	30	0.26	0.022
3830562	Soil	0.3	6.0	4.5	28	<0.1	15.4	5.4	130	1.67	1.1	0.3	1.0	1.0	30	<0.1	<0.1	<0.1	38	0.17	0.147
3830563	Soil	0.2	4.1	2.1	16	<0.1	7.7	3.6	89	1.12	0.6	0.2	<0.5	0.8	19	<0.1	<0.1	<0.1	35	0.14	0.020
3830564	Soil	0.3	2.2	3.6	10	<0.1	3.8	1.9	52	0.79	<0.5	0.1	<0.5	0.4	21	<0.1	<0.1	<0.1	23	0.13	0.008
3830565	Soil	0.3	2.2	3.0	10	<0.1	4.6	2.5	57	0.95	<0.5	0.2	22.7	0.5	24	<0.1	<0.1	<0.1	26	0.13	0.022
3830566	Soil	0.3	6.4	3.2	28	<0.1	13.6	5.1	94	1.50	0.9	0.3	3.8	1.1	20	<0.1	<0.1	<0.1	36	0.15	0.099
3830567	Soil	0.2	5.8	2.6	21	<0.1	10.1	4.0	137	1.17	0.7	0.3	0.9	0.8	21	<0.1	<0.1	<0.1	33	0.15	0.032
3830568	Soil	0.4	7.7	4.6	31	<0.1	18.8	5.9	97	1.83	1.5	0.4	<0.5	1.3	23	<0.1	<0.1	<0.1	42	0.16	0.144
3830569	Soil	0.3	7.3	4.3	34	<0.1	17.0	5.3	107	1.69	1.2	0.4	<0.5	1.6	20	<0.1	<0.1	<0.1	38	0.16	0.156
3830570	Soil	0.1	4.5	3.7	22	<0.1	8.7	3.3	106	0.98	<0.5	0.4	2.3	1.2	27	<0.1	<0.1	<0.1	27	0.22	0.031
3830571	Soil	0.4	7.5	3.8	36	<0.1	15.5	6.1	129	1.87	1.4	0.4	<0.5	1.6	19	<0.1	<0.1	<0.1	47	0.15	0.147
3830572	Soil	0.2	14.8	3.9	50	<0.1	11.8	16.0	459	3.49	1.5	1.0	<0.5	3.5	73	<0.1	<0.1	0.1	108	0.77	0.055
3830573	Soil	0.7	5.3	5.5	32	<0.1	10.7	4.8	93	1.69	1.6	0.3	0.8	1.1	17	<0.1	<0.1	<0.1	36	0.16	0.152
3830574	Soil	0.5	6.8	4.8	57	<0.1	14.1	6.1	232	1.74	1.2	0.3	<0.5	1.2	22	<0.1	<0.1	<0.1	41	0.17	0.136
3830575	Soil	0.4	8.5	3.5	43	<0.1	15.0	5.0	221	1.50	0.9	0.4	0.9	1.4	15	<0.1	<0.1	<0.1	34	0.14	0.097
3830576	Soil	0.4	6.7	4.0	47	<0.1	17.1	5.2	192	1.50	1.1	0.3	<0.5	1.4	15	<0.1	<0.1	<0.1	32	0.14	0.133
3830577	Soil	0.2	6.2	2.8	25	<0.1	9.5	4.0	116	1.20	0.8	0.3	2.1	1.3	23	<0.1	<0.1	<0.1	32	0.23	0.062
3830578	Soil	0.5	8.3	5.4	50	<0.1	15.5	8.1	229	2.22	0.8	0.2	1.1	1.0	23	<0.1	<0.1	<0.1	45	0.18	0.063
3830579	Soil	0.4	7.3	4.5	41	<0.1	17.7	7.5	200	2.04	0.7	0.2	1.0	0.8	24	<0.1	<0.1	<0.1	42	0.22	0.102
3830580	Soil	0.4	9.2	3.8	53	<0.1	16.6	8.9	262	2.14	<0.5	0.2	2.1	0.7	20	<0.1	<0.1	<0.1	49	0.22	0.024
3830581	Soil	0.5	9.2	5.2	77	<0.1	27.1	12.1	241	2.92	0.9	0.3	<0.5	1.5	21	<0.1	<0.1	<0.1	44	0.21	0.141
3830582	Soil	0.7	10.7	5.0	63	<0.1	20.6	11.5	421	2.68	0.6	0.2	<0.5	0.8	27	<0.1	<0.1	<0.1	57	0.23	0.078
3830583	Soil	0.7	12.3	6.9	56	<0.1	22.2	12.7	340	3.47	1.0	0.5	1.1	1.6	29	<0.1	0.1	0.1	79	0.20	0.029
3830584	Soil	0.6	10.2	3.1	56	<0.1	22.5	12.1	290	2.82	0.7	0.2	21.1	0.8	23	<0.1	<0.1	<0.1	56	0.18	0.070
3830585	Soil	0.6	8.6	4.2	51	<0.1	14.0	8.1	438	2.05	<0.5	0.2	26.4	0.6	31	<0.1	<0.1	<0.1	48	0.25	0.053
3830586	Soil	0.5	8.6	3.3	48	<0.1	19.4	9.1	274	2.30	0.7	0.2	1.6	0.7	25	<0.1	<0.1	<0.1	54	0.19	0.062
3830587	Soil	0.6	8.6	3.5	51	<0.1	19.7	9.7	204	2.42	0.7	0.2	<0.5	0.8	23	<0.1	<0.1	<0.1	50	0.20	0.110
3830588	Soil	0.8	10.5	5.7	76	<0.1	23.8	11.2	228	2.71	1.2	0.4	<0.5	1.1	28	<0.1	<0.1	0.1	56	0.25	0.141
3830589	Soil	0.6	11.4	4.5	62	<0.1	25.5	10.8	171	2.66	0.9	0.3	<0.5	0.9	30	<0.1	<0.1	<0.1	52	0.32	0.143
3830590	Soil	0.6	14.1	2.9	63	<0.1	17.4	14.6	344	3.71	0.8	0.5	1.0	1.2	53	<0.1	<0.1	<0.1	83	0.53	0.086

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830561	Soil		7	16	0.18	168	0.068	<1	0.81	0.014	0.05	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830562	Soil		3	20	0.16	165	0.081	<1	1.93	0.012	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3830563	Soil		3	16	0.16	125	0.079	<1	0.70	0.012	0.03	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3830564	Soil		2	11	0.10	75	0.070	<1	0.55	0.013	0.04	<0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
3830565	Soil		2	12	0.11	107	0.074	<1	0.72	0.012	0.04	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830566	Soil		4	19	0.18	111	0.078	<1	1.46	0.013	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830567	Soil		5	16	0.17	120	0.079	<1	0.96	0.012	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830568	Soil		4	19	0.19	148	0.096	<1	2.01	0.015	0.05	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
3830569	Soil		5	20	0.18	137	0.093	<1	1.98	0.015	0.05	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
3830570	Soil		6	16	0.22	116	0.091	<1	0.85	0.015	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830571	Soil		4	22	0.23	116	0.095	1	1.94	0.013	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830572	Soil		7	23	1.22	433	0.221	1	2.58	0.027	0.31	<0.1	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
3830573	Soil		3	16	0.15	103	0.089	1	2.28	0.014	0.03	<0.1	0.03	1.5	<0.1	<0.05	6	<0.5	<0.2
3830574	Soil		4	19	0.21	136	0.084	1	1.68	0.014	0.04	0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
3830575	Soil		5	17	0.18	160	0.070	1	1.47	0.012	0.05	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830576	Soil		5	18	0.17	132	0.077	1	1.70	0.012	0.04	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
3830577	Soil		6	19	0.27	80	0.076	<1	0.72	0.012	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830578	Soil		3	21	0.30	156	0.158	1	2.06	0.016	0.05	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
3830579	Soil		3	21	0.24	113	0.134	1	1.80	0.014	0.07	<0.1	0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
3830580	Soil		4	24	0.33	52	0.145	<1	1.48	0.023	0.04	<0.1	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
3830581	Soil		3	26	0.37	216	0.156	1	3.19	0.020	0.06	<0.1	0.02	2.2	<0.1	<0.05	8	<0.5	<0.2
3830582	Soil		4	33	0.38	113	0.196	1	1.96	0.020	0.06	<0.1	0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
3830583	Soil		7	36	0.45	144	0.214	<1	2.63	0.015	0.05	<0.1	0.02	3.8	<0.1	<0.05	8	<0.5	<0.2
3830584	Soil		3	27	0.42	136	0.156	<1	2.03	0.018	0.03	<0.1	0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
3830585	Soil		5	23	0.26	90	0.155	<1	1.19	0.015	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830586	Soil		3	25	0.25	140	0.163	<1	1.61	0.016	0.04	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
3830587	Soil		4	22	0.26	96	0.157	<1	1.78	0.018	0.04	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
3830588	Soil		5	22	0.30	166	0.200	1	2.81	0.020	0.07	<0.1	0.03	2.2	<0.1	<0.05	8	<0.5	<0.2
3830589	Soil		4	25	0.35	176	0.162	1	2.33	0.020	0.08	<0.1	0.01	2.4	<0.1	<0.05	7	<0.5	<0.2
3830590	Soil		11	22	0.56	142	0.377	1	2.11	0.032	0.04	<0.1	0.01	4.5	<0.1	<0.05	6	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830591	Soil	0.3	4.9	5.8	25	<0.1	6.3	4.4	155	1.40	<0.5	0.3	1.0	0.7	26	<0.1	<0.1	<0.1	31	0.24	0.022
3830592	Soil	0.7	7.6	5.0	64	<0.1	13.3	8.8	224	2.42	0.8	0.3	<0.5	1.0	19	<0.1	<0.1	<0.1	50	0.17	0.131
3830593	Soil	0.9	8.8	4.4	62	<0.1	12.1	11.5	483	3.55	0.8	0.2	0.9	0.9	28	<0.1	<0.1	<0.1	78	0.27	0.073
3830594	Soil	0.3	5.9	6.5	61	<0.1	9.3	6.3	259	1.72	<0.5	0.3	<0.5	0.9	30	<0.1	<0.1	<0.1	45	0.29	0.033
3830595	Soil	1.0	9.9	5.7	95	<0.1	19.8	12.1	511	3.18	0.9	0.3	<0.5	1.2	25	<0.1	<0.1	<0.1	62	0.23	0.147
3830596	Soil	0.5	8.9	4.7	58	<0.1	15.6	9.8	257	2.82	0.6	0.2	1.0	0.9	28	<0.1	<0.1	<0.1	65	0.23	0.063
3830597	Soil	0.4	8.9	8.9	65	<0.1	15.1	5.4	330	2.04	<0.5	0.5	0.9	1.4	36	<0.1	<0.1	0.1	38	0.30	0.020
3830598	Soil	1.1	12.2	5.4	94	<0.1	25.4	13.1	638	3.03	1.3	0.4	<0.5	1.4	17	<0.1	<0.1	<0.1	58	0.15	0.107
3830599	Soil	0.4	5.3	5.3	43	<0.1	9.1	5.6	223	1.45	0.6	0.2	1.1	0.6	23	<0.1	<0.1	<0.1	33	0.20	0.070
3830600	Soil	0.3	16.6	5.7	37	<0.1	23.9	10.3	283	3.06	1.5	0.8	2.3	2.1	49	<0.1	0.1	<0.1	57	0.49	0.051
3830601	Soil	0.2	20.1	7.0	28	<0.1	39.1	8.7	216	3.00	0.7	0.7	3.2	2.2	49	<0.1	0.1	0.1	42	0.48	0.014
3830602	Soil	0.6	5.8	6.5	37	<0.1	15.7	5.0	115	1.65	1.2	0.3	0.9	1.1	16	<0.1	<0.1	<0.1	37	0.14	0.122
3830603	Soil	0.4	8.4	4.0	41	<0.1	15.1	6.0	192	1.70	1.2	0.3	1.0	1.2	17	<0.1	0.1	<0.1	39	0.16	0.081
3830604	Soil	0.5	5.9	5.9	46	<0.1	14.0	5.3	316	1.58	1.4	0.3	1.1	1.1	17	<0.1	<0.1	<0.1	36	0.16	0.135
3830605	Soil	0.6	12.3	4.9	44	<0.1	27.0	11.4	245	3.18	<0.5	0.4	<0.5	0.7	61	<0.1	<0.1	<0.1	55	0.48	0.014
3830606	Soil	0.7	12.6	1.9	13	<0.1	9.0	1.4	121	0.55	0.7	0.8	1.9	0.3	211	<0.1	0.1	<0.1	21	2.50	0.060
3830607	Soil	0.3	5.7	3.1	28	<0.1	10.2	4.7	149	1.43	1.0	0.2	1.1	0.8	22	<0.1	0.1	<0.1	37	0.20	0.058
3830608	Soil	0.7	6.6	5.5	45	<0.1	17.1	6.0	448	1.65	1.4	0.3	0.9	1.1	21	<0.1	<0.1	<0.1	36	0.18	0.108
3830609	Soil	0.6	6.7	5.7	46	<0.1	17.4	5.9	206	1.64	1.2	0.3	0.8	1.2	20	<0.1	<0.1	<0.1	37	0.18	0.114
3830610	Soil	0.2	4.7	6.5	26	<0.1	8.8	3.6	88	1.06	<0.5	0.2	0.9	0.9	21	<0.1	<0.1	<0.1	27	0.17	0.016
3830611	Soil	0.4	5.4	6.8	25	<0.1	8.7	3.5	89	1.14	<0.5	0.2	0.6	0.6	19	<0.1	<0.1	<0.1	27	0.13	0.039
3830612	Soil	0.2	89.4	5.1	22	0.3	35.7	6.0	78	1.79	<0.5	2.3	5.0	2.0	104	<0.1	0.2	<0.1	34	0.94	0.089
3830613	Soil	1.9	11.6	1.4	9	<0.1	9.6	1.4	17	0.43	<0.5	0.5	1.1	0.2	312	<0.1	0.2	<0.1	13	3.01	0.037
3830614	Soil	0.5	6.9	5.4	35	<0.1	12.9	5.4	111	1.67	0.9	0.3	1.0	1.2	18	<0.1	<0.1	<0.1	40	0.15	0.114
3830615	Soil	0.3	4.9	6.0	25	<0.1	7.8	3.5	93	1.11	0.5	0.3	2.2	0.9	19	<0.1	<0.1	<0.1	30	0.15	0.039
3830616	Soil	0.3	7.9	3.8	26	<0.1	13.2	6.5	165	1.69	1.0	0.6	1.6	1.6	45	<0.1	0.1	<0.1	46	0.46	0.035
3830617	Soil	0.3	6.4	3.7	26	<0.1	9.5	4.5	112	1.41	<0.5	0.4	0.7	1.3	23	<0.1	0.1	<0.1	37	0.19	0.049
3830618	Soil	0.3	6.2	5.9	22	<0.1	12.8	5.1	134	2.10	0.6	1.7	12.1	2.5	44	<0.1	<0.1	<0.1	39	0.42	0.021
3830619	Soil	0.2	4.5	2.4	16	<0.1	7.7	3.7	88	1.21	<0.5	0.2	0.9	1.0	20	<0.1	<0.1	<0.1	36	0.18	0.032
3830620	Soil	0.4	6.4	3.7	28	<0.1	12.1	5.1	136	1.56	1.1	0.2	11.9	1.0	20	<0.1	<0.1	<0.1	40	0.15	0.076

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830591	Soil	3	13	0.15	69	0.142	<1	1.18	0.015	0.03	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830592	Soil	3	17	0.20	125	0.185	<1	1.99	0.014	0.04	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
3830593	Soil	3	20	0.38	127	0.330	<1	2.02	0.013	0.05	<0.1	0.01	2.3	<0.1	<0.05	7	<0.5	<0.2
3830594	Soil	5	13	0.22	88	0.182	<1	1.41	0.025	0.03	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
3830595	Soil	4	23	0.31	157	0.270	1	2.78	0.017	0.07	<0.1	0.03	2.6	<0.1	<0.05	8	<0.5	<0.2
3830596	Soil	3	27	0.32	95	0.253	<1	1.94	0.017	0.06	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
3830597	Soil	6	19	0.30	114	0.198	<1	2.27	0.028	0.03	<0.1	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
3830598	Soil	5	30	0.27	134	0.181	1	2.79	0.013	0.05	<0.1	0.03	2.6	<0.1	<0.05	8	<0.5	<0.2
3830599	Soil	2	20	0.16	79	0.116	<1	1.35	0.015	0.04	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
3830600	Soil	12	39	0.59	149	0.140	<1	1.79	0.026	0.09	<0.1	0.02	5.5	<0.1	<0.05	5	<0.5	<0.2
3830601	Soil	9	44	0.55	134	0.136	<1	2.27	0.035	0.08	<0.1	0.01	6.0	<0.1	<0.05	7	<0.5	<0.2
3830602	Soil	3	16	0.13	141	0.092	<1	1.98	0.013	0.04	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
3830603	Soil	4	21	0.25	110	0.077	<1	1.43	0.010	0.04	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830604	Soil	4	18	0.17	115	0.089	<1	1.52	0.014	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830605	Soil	4	63	0.43	121	0.128	<1	2.46	0.048	0.04	<0.1	0.01	3.6	<0.1	<0.05	7	<0.5	<0.2
3830606	Soil	3	8	0.20	238	0.020	5	0.44	0.022	0.01	<0.1	0.07	1.4	<0.1	0.36	1	0.6	<0.2
3830607	Soil	4	18	0.18	122	0.080	<1	0.86	0.010	0.04	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830608	Soil	4	16	0.17	113	0.095	2	2.05	0.014	0.10	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
3830609	Soil	4	18	0.16	152	0.095	1	2.04	0.015	0.05	<0.1	0.03	1.6	<0.1	<0.05	6	<0.5	<0.2
3830610	Soil	4	16	0.19	126	0.091	<1	1.10	0.019	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830611	Soil	4	14	0.13	137	0.074	<1	1.15	0.015	0.04	<0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
3830612	Soil	20	22	0.29	627	0.080	3	2.03	0.050	0.05	<0.1	0.04	4.4	<0.1	<0.05	5	<0.5	<0.2
3830613	Soil	2	6	0.14	224	0.017	4	0.28	0.020	<0.01	<0.1	0.05	0.8	<0.1	0.34	<1	0.7	<0.2
3830614	Soil	5	20	0.17	135	0.092	<1	1.48	0.014	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830615	Soil	4	16	0.15	91	0.079	<1	0.92	0.011	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830616	Soil	8	28	0.36	149	0.110	<1	1.05	0.029	0.08	<0.1	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
3830617	Soil	6	21	0.19	112	0.101	<1	1.08	0.015	0.05	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830618	Soil	10	30	0.34	234	0.128	<1	1.85	0.028	0.06	<0.1	0.02	5.4	<0.1	<0.05	5	<0.5	<0.2
3830619	Soil	4	18	0.17	78	0.090	<1	0.72	0.012	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830620	Soil	4	20	0.16	98	0.080	<1	1.21	0.010	0.03	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2

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Project: GS
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CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830621	Soil	0.2	5.1	2.5	19	<0.1	8.9	3.6	101	1.13	0.6	0.3	21.6	1.1	23	<0.1	<0.1	<0.1	34	0.20	0.040
3830622	Soil	0.2	5.3	3.1	20	<0.1	8.3	3.8	100	1.22	0.9	0.3	0.9	1.1	24	<0.1	<0.1	<0.1	36	0.22	0.046
3830623	Soil	0.5	8.5	6.3	33	<0.1	14.0	5.2	99	1.63	1.2	0.3	1.9	1.2	16	<0.1	<0.1	0.1	39	0.12	0.121
3830624	Soil	0.6	6.1	4.9	44	<0.1	11.9	4.9	484	1.49	1.0	0.3	<0.5	0.9	14	<0.1	<0.1	<0.1	37	0.12	0.082
3830625	Soil	0.4	7.2	4.8	31	<0.1	13.1	4.9	125	1.47	1.1	0.3	0.9	1.1	16	<0.1	0.1	<0.1	36	0.13	0.075
3830626	Soil	0.8	7.3	5.3	45	<0.1	15.8	8.0	635	1.75	1.1	0.3	2.4	1.1	17	<0.1	0.1	<0.1	40	0.16	0.106
3830627	Soil	0.5	5.5	5.6	39	<0.1	9.9	4.2	344	1.40	0.9	0.4	0.6	0.9	14	<0.1	<0.1	<0.1	31	0.12	0.130
3830628	Soil	0.5	10.0	4.8	42	<0.1	12.6	9.4	322	3.63	4.3	0.9	7.7	3.1	50	<0.1	0.2	<0.1	118	0.61	0.077
3830629	Soil	1.1	10.3	7.3	73	<0.1	17.4	6.8	340	2.20	3.0	0.5	5.6	2.1	13	<0.1	0.2	0.1	50	0.13	0.151
3830630	Soil	1.2	4.8	0.9	18	<0.1	3.9	1.3	121	1.69	1.1	<0.1	<0.5	<0.1	148	<0.1	0.1	<0.1	6	1.67	0.081
3830631	Soil	1.2	11.2	5.1	79	<0.1	13.7	23.1	534	7.31	3.7	0.9	0.5	4.8	58	<0.1	0.3	<0.1	217	0.75	0.121
3830632	Soil	0.3	28.6	5.6	33	0.2	27.4	6.6	125	2.56	1.1	3.0	1.5	2.1	78	<0.1	0.2	<0.1	53	0.81	0.032
3830633	Soil	0.2	4.6	2.7	20	<0.1	8.7	3.9	103	1.26	<0.5	0.2	<0.5	0.8	20	<0.1	<0.1	<0.1	35	0.18	0.046
3830634	Soil	0.2	4.8	2.7	20	<0.1	8.8	3.9	123	1.22	<0.5	0.3	0.5	1.0	27	<0.1	<0.1	<0.1	34	0.24	0.041
3830635	Soil	0.2	6.0	2.3	21	<0.1	13.4	5.2	128	1.41	0.5	0.3	0.8	1.2	20	<0.1	<0.1	<0.1	40	0.20	0.042
3830636	Soil	0.4	6.6	4.7	37	<0.1	12.9	4.9	127	1.57	0.6	0.3	1.5	0.9	20	<0.1	0.1	<0.1	39	0.15	0.057
3830637	Soil	0.7	9.0	7.0	47	<0.1	20.2	6.8	193	2.33	1.5	0.4	0.8	1.8	25	<0.1	0.1	0.1	50	0.18	0.147
3830638	Soil	0.4	6.8	4.0	31	<0.1	12.7	6.0	238	1.53	0.6	0.3	<0.5	1.1	28	<0.1	0.2	<0.1	42	0.22	0.048
3830639	Soil	0.5	6.3	6.3	37	<0.1	12.7	5.3	114	1.82	0.8	0.3	0.6	1.4	15	<0.1	0.1	0.1	42	0.10	0.121
3830640	Soil	0.5	9.1	5.6	45	<0.1	15.0	6.9	302	1.90	1.1	0.4	1.3	1.9	27	<0.1	0.2	<0.1	45	0.24	0.096
3830641	Soil	0.5	9.7	6.1	83	<0.1	20.9	9.9	354	2.50	<0.5	0.3	<0.5	1.5	36	<0.1	0.1	0.1	49	0.21	0.044
3830642	Soil	0.2	13.5	5.7	46	<0.1	12.6	8.6	209	2.70	0.8	0.8	1.6	6.0	47	<0.1	0.4	0.2	66	0.36	0.066
3830643	Soil	0.1	5.9	6.0	31	<0.1	9.6	4.4	93	1.54	0.5	0.4	0.8	2.1	30	<0.1	<0.1	0.1	32	0.26	0.024
3830644	Soil	0.2	9.1	4.7	42	<0.1	13.1	5.8	123	1.80	0.5	0.4	0.5	1.6	28	<0.1	0.1	<0.1	44	0.23	0.048
3830645	Soil	0.2	8.7	6.0	47	<0.1	13.2	6.1	160	1.96	<0.5	0.7	1.1	2.1	38	<0.1	<0.1	0.1	42	0.29	0.025
3830646	Soil	0.2	10.8	6.6	61	<0.1	18.8	7.5	185	2.48	<0.5	0.7	0.6	2.3	50	<0.1	0.1	0.1	50	0.35	0.025
3830647	Soil	0.3	26.6	7.3	48	0.1	35.5	9.1	287	3.24	<0.5	3.2	1.2	3.0	88	<0.1	0.1	0.1	50	0.64	0.025
3830648	Soil	0.2	18.8	5.2	38	<0.1	21.4	6.0	132	1.98	<0.5	1.1	1.1	1.9	75	<0.1	0.1	<0.1	38	0.57	0.050
3830649	Soil	0.4	8.9	4.5	50	<0.1	19.4	8.3	218	2.50	0.7	0.3	0.9	1.1	24	<0.1	0.1	<0.1	54	0.21	0.097
3830650	Soil	0.3	6.4	5.3	29	<0.1	10.1	3.9	95	1.34	<0.5	0.3	1.2	0.9	22	<0.1	<0.1	<0.1	33	0.18	0.027

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830621	Soil	5	19	0.22	110	0.080	<1	0.76	0.012	0.03	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830622	Soil	6	19	0.23	81	0.086	<1	0.68	0.013	0.04	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830623	Soil	4	18	0.14	153	0.094	1	1.93	0.015	0.04	<0.1	0.04	1.7	<0.1	<0.05	6	<0.5	<0.2
3830624	Soil	4	17	0.16	106	0.085	1	1.40	0.012	0.04	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3830625	Soil	5	19	0.18	126	0.076	<1	1.43	0.011	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3830626	Soil	4	21	0.21	117	0.103	1	1.44	0.012	0.06	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
3830627	Soil	4	15	0.10	177	0.069	<1	1.55	0.013	0.03	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
3830628	Soil	14	35	0.76	235	0.170	<1	1.31	0.021	0.08	0.1	<0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
3830629	Soil	6	22	0.25	113	0.126	2	3.01	0.018	0.05	0.1	0.03	2.5	<0.1	<0.05	8	<0.5	<0.2
3830630	Soil	<1	4	0.13	326	0.005	6	0.09	0.022	0.02	<0.1	0.04	0.2	<0.1	0.31	<1	<0.5	<0.2
3830631	Soil	15	35	1.75	303	0.183	1	2.33	0.026	0.04	0.1	<0.01	11.2	<0.1	<0.05	9	<0.5	<0.2
3830632	Soil	34	33	0.38	275	0.106	1	2.50	0.028	0.10	<0.1	0.04	7.1	<0.1	<0.05	7	<0.5	<0.2
3830633	Soil	4	17	0.18	102	0.078	<1	0.80	0.014	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830634	Soil	6	18	0.23	91	0.089	<1	0.74	0.017	0.04	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830635	Soil	4	24	0.30	101	0.093	<1	0.83	0.013	0.06	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830636	Soil	5	19	0.21	145	0.080	<1	1.34	0.014	0.05	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
3830637	Soil	6	23	0.27	247	0.098	<1	2.33	0.014	0.08	0.1	0.03	2.8	<0.1	<0.05	7	<0.5	<0.2
3830638	Soil	6	24	0.35	142	0.083	<1	1.05	0.010	0.07	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
3830639	Soil	5	17	0.17	140	0.092	<1	1.62	0.012	0.05	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5	<0.2
3830640	Soil	7	21	0.30	162	0.078	<1	1.54	0.011	0.08	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
3830641	Soil	6	29	0.35	145	0.177	<1	1.95	0.014	0.07	<0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
3830642	Soil	24	26	0.64	176	0.121	<1	1.62	0.017	0.17	<0.1	<0.01	5.6	0.2	<0.05	5	<0.5	<0.2
3830643	Soil	7	20	0.31	149	0.090	<1	1.22	0.016	0.09	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
3830644	Soil	8	22	0.34	150	0.093	<1	1.22	0.012	0.06	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
3830645	Soil	10	26	0.40	166	0.138	<1	1.40	0.020	0.09	<0.1	<0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
3830646	Soil	10	32	0.39	228	0.135	<1	1.86	0.021	0.07	<0.1	<0.01	4.5	<0.1	<0.05	6	<0.5	<0.2
3830647	Soil	21	40	0.50	577	0.134	1	3.39	0.034	0.12	<0.1	0.01	10.1	<0.1	<0.05	9	<0.5	<0.2
3830648	Soil	18	29	0.40	287	0.102	1	1.77	0.022	0.09	<0.1	0.02	5.5	<0.1	<0.05	5	<0.5	<0.2
3830649	Soil	4	30	0.27	172	0.135	<1	1.79	0.011	0.10	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
3830650	Soil	5	18	0.20	94	0.105	<1	0.94	0.012	0.04	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830651	Soil	0.2	8.3	5.8	41	<0.1	15.2	4.7	137	1.56	<0.5	0.5	3.1	1.8	28	<0.1	<0.1	<0.1	37	0.22	0.021
3830652	Soil	0.2	7.3	5.9	42	<0.1	15.9	4.7	140	1.45	<0.5	0.4	0.8	0.9	26	<0.1	<0.1	<0.1	33	0.21	0.024
3830653	Soil	0.2	5.5	2.2	28	<0.1	7.8	3.6	89	1.20	<0.5	0.3	1.9	0.9	17	<0.1	<0.1	<0.1	34	0.13	0.038
3830654	Soil	0.3	7.2	2.5	32	<0.1	10.4	4.4	112	1.40	0.7	0.3	<0.5	1.1	15	<0.1	<0.1	<0.1	38	0.14	0.057
3830655	Soil	0.3	5.6	2.5	25	<0.1	9.4	4.0	121	1.37	<0.5	0.3	1.4	1.0	18	<0.1	0.1	<0.1	39	0.14	0.044
3830656	Soil	0.3	5.8	2.6	30	<0.1	9.7	4.7	166	1.42	0.7	0.3	<0.5	1.1	21	<0.1	0.1	<0.1	40	0.19	0.064
3830657	Soil	0.9	30.0	5.3	47	0.2	22.4	6.5	229	2.36	0.7	3.8	1.9	1.7	177	0.2	0.2	<0.1	75	1.06	0.092
3830658	Soil	1.0	23.6	1.6	12	0.1	13.8	2.4	122	1.06	0.7	3.0	1.3	0.4	144	0.2	0.2	<0.1	39	0.89	0.062
3830659	Soil	0.9	4.6	3.8	10	<0.1	3.8	1.2	172	0.43	0.5	0.4	<0.5	0.4	133	<0.1	<0.1	<0.1	16	1.20	0.110
3830660	Soil	0.3	7.4	3.0	26	<0.1	12.0	7.9	152	2.12	1.0	0.6	1.2	1.6	59	<0.1	0.1	<0.1	55	0.57	0.083
3830661	Soil	<0.1	12.7	4.4	8	<0.1	8.1	2.1	35	0.65	<0.5	1.9	0.7	1.7	33	<0.1	0.1	<0.1	23	0.27	0.010
3830662	Soil	0.1	3.3	3.3	17	<0.1	7.2	3.5	69	0.96	1.1	0.7	0.6	2.2	31	<0.1	0.1	<0.1	28	0.34	0.053
3830663	Soil	0.4	7.5	3.3	41	<0.1	12.6	6.3	206	1.82	0.8	0.3	<0.5	1.3	26	<0.1	0.1	<0.1	47	0.23	0.128
3830664	Soil	0.3	6.6	2.7	44	<0.1	11.6	5.7	151	2.18	0.9	0.3	0.7	1.2	19	<0.1	0.2	<0.1	60	0.21	0.093
3830665	Soil	0.3	6.3	2.3	37	<0.1	9.9	5.3	159	1.87	0.6	0.3	<0.5	1.3	17	<0.1	0.2	<0.1	54	0.20	0.064
3830666	Soil	0.3	7.7	2.7	41	<0.1	10.8	5.7	152	1.69	0.6	0.3	3.9	1.4	20	<0.1	0.2	<0.1	46	0.20	0.044
3830667	Soil	0.2	9.2	3.9	25	<0.1	12.8	6.9	153	2.14	2.7	1.0	6.9	3.0	41	<0.1	0.2	<0.1	53	0.43	0.030
3830668	Soil	0.3	8.3	3.6	36	<0.1	15.3	7.1	169	1.61	1.7	1.5	1.5	2.1	57	<0.1	0.3	<0.1	48	0.71	0.082
3830669	Soil	0.3	8.1	3.6	34	<0.1	10.3	5.5	175	1.72	0.6	0.4	0.8	1.7	27	<0.1	0.2	<0.1	48	0.25	0.056
3830670	Soil	0.8	11.6	4.2	48	<0.1	12.8	8.3	587	2.31	1.3	0.4	<0.5	2.5	21	<0.1	0.8	0.2	58	0.21	0.065
3830671	Soil	0.2	19.4	4.6	47	<0.1	21.2	13.0	238	3.23	0.9	0.8	2.5	4.6	52	<0.1	0.5	0.1	69	0.64	0.074
3830672	Soil	0.3	18.2	2.5	9	<0.1	13.4	1.7	30	0.40	<0.5	9.3	1.2	0.6	79	<0.1	0.2	<0.1	31	0.82	0.051
3830673	Soil	2.5	13.3	3.0	44	<0.1	15.2	8.1	170	1.57	1.6	4.9	1.6	2.0	57	<0.1	0.3	<0.1	52	0.74	0.105
3830674	Soil	0.7	13.8	3.0	33	<0.1	14.4	6.6	161	1.24	0.8	2.3	1.3	1.5	107	<0.1	0.2	<0.1	38	1.02	0.108
3830675	Soil	0.6	8.5	4.0	43	<0.1	13.9	9.2	221	2.44	1.4	0.5	1.0	2.0	28	<0.1	0.2	0.1	55	0.30	0.120
3830676	Soil	0.4	8.9	2.9	55	<0.1	16.5	10.3	328	2.42	0.7	0.3	0.6	1.3	26	<0.1	0.1	<0.1	53	0.27	0.079
3830677	Soil	0.3	6.4	2.4	28	<0.1	9.6	5.3	197	1.50	0.7	0.3	1.0	1.3	42	<0.1	0.1	<0.1	43	0.42	0.095
3830678	Soil	0.4	7.3	2.5	34	<0.1	10.0	6.4	338	1.76	0.7	0.4	1.1	1.7	28	<0.1	0.1	<0.1	45	0.26	0.071
3830679	Soil	0.6	9.6	5.9	85	0.1	15.3	8.7	238	2.29	0.8	0.4	<0.5	1.6	21	<0.1	0.1	0.1	45	0.19	0.087
3830680	Soil	0.5	12.5	5.1	74	<0.1	16.8	12.4	926	2.42	1.3	0.5	0.8	2.5	39	0.1	0.4	0.1	54	0.44	0.088

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Project: GS
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Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830651	Soil	7	27	0.29	146	0.126	<1	1.58	0.015	0.07	<0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
3830652	Soil	6	22	0.28	122	0.106	<1	1.47	0.014	0.05	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
3830653	Soil	4	17	0.15	124	0.075	<1	0.85	0.011	0.02	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830654	Soil	4	19	0.18	107	0.076	<1	1.16	0.011	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830655	Soil	4	17	0.16	109	0.086	<1	1.00	0.011	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830656	Soil	5	20	0.22	104	0.086	<1	0.89	0.013	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830657	Soil	18	37	0.39	600	0.081	2	2.42	0.028	0.07	<0.1	0.07	7.5	0.2	0.14	6	0.8	<0.2
3830658	Soil	8	15	0.12	271	0.025	1	0.90	0.017	0.02	<0.1	0.05	2.8	<0.1	0.34	2	0.8	<0.2
3830659	Soil	3	5	0.11	173	0.058	2	0.33	0.031	0.02	<0.1	0.03	0.6	<0.1	0.18	2	<0.5	<0.2
3830660	Soil	10	26	0.40	164	0.096	<1	0.95	0.032	0.02	<0.1	<0.01	3.2	<0.1	<0.05	3	<0.5	<0.2
3830661	Soil	13	16	0.12	219	0.068	<1	0.83	0.015	0.02	<0.1	0.01	2.8	<0.1	<0.05	2	<0.5	<0.2
3830662	Soil	10	19	0.24	133	0.077	<1	0.69	0.016	0.03	<0.1	<0.01	2.4	<0.1	<0.05	2	<0.5	<0.2
3830663	Soil	5	22	0.28	163	0.100	<1	1.13	0.014	0.05	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830664	Soil	5	25	0.24	131	0.093	<1	1.03	0.010	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830665	Soil	5	23	0.21	120	0.081	<1	0.86	0.009	0.04	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830666	Soil	6	23	0.26	113	0.094	<1	0.88	0.010	0.06	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830667	Soil	20	41	0.44	238	0.108	<1	1.16	0.022	0.10	0.1	0.02	5.5	<0.1	<0.05	4	<0.5	<0.2
3830668	Soil	14	47	0.64	237	0.113	<1	1.04	0.028	0.09	0.1	0.01	3.9	<0.1	<0.05	4	<0.5	<0.2
3830669	Soil	7	25	0.31	110	0.113	<1	0.94	0.014	0.08	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
3830670	Soil	9	30	0.48	154	0.091	<1	1.20	0.011	0.18	<0.1	0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
3830671	Soil	21	42	0.79	267	0.102	<1	1.85	0.020	0.20	<0.1	0.02	8.1	0.1	<0.05	6	<0.5	<0.2
3830672	Soil	4	7	0.14	233	0.046	1	1.15	0.046	0.02	<0.1	0.01	1.2	<0.1	0.11	3	3.6	<0.2
3830673	Soil	12	29	0.47	241	0.113	<1	0.94	0.030	0.06	<0.1	0.01	3.8	<0.1	0.36	3	0.5	<0.2
3830674	Soil	13	31	0.43	272	0.074	1	1.07	0.029	0.04	<0.1	0.03	4.1	<0.1	0.10	3	0.7	<0.2
3830675	Soil	8	27	0.41	174	0.091	<1	1.35	0.014	0.09	<0.1	0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
3830676	Soil	6	31	0.36	132	0.125	<1	1.34	0.017	0.06	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
3830677	Soil	8	21	0.31	108	0.089	<1	0.70	0.028	0.06	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830678	Soil	6	22	0.31	140	0.078	<1	0.90	0.012	0.08	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
3830679	Soil	5	24	0.33	276	0.094	<1	2.10	0.018	0.07	<0.1	0.02	2.6	<0.1	<0.05	7	<0.5	<0.2
3830680	Soil	11	27	0.49	206	0.102	1	1.45	0.016	0.15	0.1	0.01	3.9	<0.1	<0.05	5	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830681	Soil		0.2	8.9	3.6	23	<0.1	9.0	4.3	156	1.43	1.0	0.7	2.2	2.6	30	<0.1	0.2	<0.1	34	0.35	0.074
3830682	Soil		0.2	6.2	4.1	24	<0.1	7.7	6.1	196	1.63	0.9	0.5	12.0	1.1	28	<0.1	0.1	<0.1	34	0.40	0.018
3830683	Soil		0.3	15.1	3.3	40	<0.1	14.1	8.2	377	2.52	1.6	0.8	2.9	3.9	128	<0.1	0.4	0.1	60	4.61	0.103
3830684	Soil		1.1	12.0	4.8	49	0.1	17.1	9.5	1023	3.62	2.4	2.0	2.4	4.3	61	<0.1	0.2	0.1	68	0.71	0.112
3830685	Soil		0.4	6.7	5.0	33	<0.1	7.5	5.9	238	1.77	1.0	0.5	1.1	1.4	27	<0.1	0.3	<0.1	41	0.33	0.030
3830686	Soil		0.4	14.6	7.0	46	0.1	17.4	7.2	235	2.14	1.1	5.0	1.1	1.8	61	0.1	0.1	0.1	51	0.53	0.041
3830687	Soil		0.2	69.1	4.9	37	0.4	41.6	9.9	696	2.35	1.4	1.5	21.2	2.3	117	0.6	0.2	<0.1	47	1.31	0.151
3830688	Soil		0.3	5.1	2.5	28	<0.1	10.4	5.1	153	1.88	1.1	0.3	0.6	1.0	18	<0.1	0.4	<0.1	54	0.18	0.066
3830689	Soil		0.1	2.2	2.3	10	<0.1	4.8	2.1	57	0.87	0.6	0.2	2.1	0.8	17	<0.1	<0.1	<0.1	26	0.17	0.041
3830690	Soil		0.2	3.3	2.5	14	<0.1	6.8	2.9	70	1.15	0.7	0.3	1.1	0.9	17	<0.1	0.2	<0.1	33	0.18	0.050
3830691	Soil		0.1	3.1	2.5	13	<0.1	6.8	3.3	72	0.99	0.8	0.3	<0.5	1.1	22	<0.1	0.1	<0.1	27	0.18	0.038
3830692	Soil		0.3	4.4	4.2	21	<0.1	8.1	3.3	91	1.28	0.8	1.8	1.1	1.7	26	<0.1	0.1	<0.1	35	0.22	0.026
3830693	Soil		0.2	5.4	3.4	24	<0.1	7.6	3.6	168	1.35	0.8	1.2	2.1	1.8	24	<0.1	0.2	<0.1	36	0.21	0.024
3830694	Soil		0.2	5.4	2.1	21	<0.1	8.8	4.2	116	1.32	0.8	0.3	1.2	1.3	19	<0.1	0.2	<0.1	36	0.20	0.055
3830695	Soil		0.2	8.0	7.5	37	<0.1	12.3	4.9	194	1.65	0.6	0.8	1.1	2.4	34	<0.1	0.2	0.1	35	0.28	0.021
3830696	Soil		0.3	7.7	5.3	45	<0.1	12.5	4.7	172	1.41	0.5	0.4	1.1	1.4	27	<0.1	0.1	<0.1	33	0.21	0.034
3830697	Soil		0.3	12.8	4.8	56	<0.1	21.4	10.4	274	2.79	0.6	0.5	1.2	2.3	116	<0.1	0.1	<0.1	51	0.31	0.057
3830698	Soil		0.5	14.8	5.2	74	<0.1	16.9	8.4	455	2.14	0.5	0.5	2.4	2.0	39	<0.1	0.4	0.1	52	0.32	0.054
3830699	Soil		0.3	6.7	3.1	38	<0.1	10.9	5.9	136	1.79	0.9	0.3	1.0	1.6	20	<0.1	0.3	<0.1	43	0.16	0.058
3830700	Soil		0.3	8.1	4.6	52	<0.1	12.7	4.9	145	1.53	0.7	0.3	2.2	1.2	24	<0.1	0.1	<0.1	35	0.20	0.046
3830701	Soil		0.3	5.1	3.1	23	<0.1	8.6	4.2	180	1.21	0.7	0.9	1.0	1.1	36	<0.1	0.1	<0.1	30	0.35	0.048
3830702	Soil		0.2	3.9	2.9	24	<0.1	8.0	3.8	118	1.11	<0.5	0.4	1.0	1.0	25	<0.1	<0.1	<0.1	30	0.22	0.043
3830703	Soil		0.4	7.0	4.5	45	<0.1	19.8	6.1	242	1.75	1.5	0.4	0.9	1.6	15	<0.1	0.1	<0.1	37	0.13	0.168
3830704	Soil		0.2	3.8	2.6	26	<0.1	8.2	3.7	137	1.15	0.6	0.3	1.0	1.0	18	<0.1	<0.1	<0.1	32	0.14	0.034
3830705	Soil		0.2	4.7	2.4	24	<0.1	8.0	4.0	104	1.26	0.6	0.3	3.0	1.0	18	<0.1	0.1	<0.1	37	0.14	0.036
3830706	Soil		0.2	6.8	2.3	25	<0.1	8.9	4.6	116	1.52	0.9	0.3	2.0	1.4	17	<0.1	0.3	<0.1	42	0.16	0.058
3830707	Soil		0.6	10.4	4.1	73	<0.1	30.8	9.6	590	2.43	1.0	0.3	2.3	1.1	16	<0.1	0.1	<0.1	62	0.16	0.090
3830708	Soil		0.3	4.3	2.7	37	<0.1	8.7	3.5	128	1.14	<0.5	0.2	1.1	0.8	15	<0.1	0.1	<0.1	35	0.16	0.077
3830709	Soil		0.1	2.8	1.6	17	<0.1	5.6	2.8	79	0.94	0.5	0.2	12.4	0.7	14	<0.1	<0.1	<0.1	27	0.14	0.043
3830710	Soil		0.4	6.2	4.7	50	<0.1	11.4	5.9	335	1.82	0.6	0.3	0.9	0.8	20	<0.1	0.2	<0.1	52	0.19	0.071

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830681	Soil	12	20	0.31	119	0.073	<1	0.80	0.015	0.08	<0.1	<0.01	3.7	<0.1	<0.05	3	<0.5	<0.2
3830682	Soil	4	17	0.23	170	0.078	1	1.02	0.017	0.04	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
3830683	Soil	17	26	0.80	244	0.083	<1	1.09	0.029	0.11	0.2	<0.01	5.9	<0.1	<0.05	4	<0.5	<0.2
3830684	Soil	17	61	0.86	376	0.098	1	1.57	0.025	0.18	0.2	0.01	7.5	0.2	<0.05	6	<0.5	<0.2
3830685	Soil	7	19	0.34	157	0.064	<1	1.12	0.012	0.10	0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
3830686	Soil	18	22	0.39	282	0.085	1	1.81	0.028	0.09	<0.1	0.04	4.2	<0.1	<0.05	5	0.6	<0.2
3830687	Soil	19	44	0.53	743	0.080	5	2.19	0.045	0.13	<0.1	0.03	7.1	0.1	<0.05	6	1.4	<0.2
3830688	Soil	4	21	0.19	85	0.078	<1	0.78	0.008	0.03	0.2	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830689	Soil	4	13	0.12	69	0.067	<1	0.48	0.010	0.03	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3830690	Soil	4	17	0.14	76	0.071	<1	0.60	0.010	0.03	0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3830691	Soil	4	14	0.17	107	0.058	<1	0.65	0.013	0.03	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830692	Soil	6	18	0.26	98	0.095	<1	0.86	0.016	0.05	0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830693	Soil	9	17	0.26	94	0.078	<1	0.76	0.013	0.08	<0.1	<0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
3830694	Soil	6	16	0.21	92	0.063	<1	0.63	0.009	0.05	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3830695	Soil	8	19	0.36	152	0.101	<1	1.59	0.022	0.10	<0.1	<0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
3830696	Soil	7	19	0.34	137	0.096	<1	1.35	0.017	0.07	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
3830697	Soil	10	30	0.51	170	0.183	<1	1.73	0.017	0.09	<0.1	<0.01	4.7	<0.1	<0.05	6	<0.5	<0.2
3830698	Soil	17	28	0.51	249	0.102	<1	1.49	0.012	0.08	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
3830699	Soil	5	18	0.28	103	0.072	<1	0.91	0.008	0.06	0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830700	Soil	7	19	0.26	138	0.086	<1	1.19	0.012	0.05	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
3830701	Soil	6	18	0.24	187	0.072	<1	0.83	0.016	0.05	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
3830702	Soil	5	17	0.18	125	0.079	<1	0.81	0.014	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830703	Soil	5	21	0.19	126	0.099	<1	2.15	0.012	0.05	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2
3830704	Soil	4	18	0.15	79	0.087	<1	0.85	0.009	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830705	Soil	4	20	0.17	72	0.087	<1	0.73	0.009	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830706	Soil	5	18	0.22	92	0.062	<1	0.84	0.008	0.03	0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830707	Soil	4	34	0.27	119	0.141	<1	1.83	0.014	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3830708	Soil	4	17	0.14	74	0.066	<1	0.83	0.008	0.04	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830709	Soil	3	13	0.11	56	0.051	<1	0.46	0.006	0.02	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3830710	Soil	5	23	0.24	127	0.091	<1	1.10	0.010	0.04	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2

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Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830711	Soil		0.7	13.1	5.0	67	<0.1	20.6	8.5	169	2.21	2.3	0.4	1.0	1.5	18	<0.1	0.1	<0.1	56	0.14	0.099
3830712	Soil		0.4	6.8	2.4	24	<0.1	11.9	5.1	101	1.56	1.1	0.3	1.1	1.4	15	<0.1	0.1	<0.1	43	0.14	0.065
3830713	Soil		0.5	8.6	3.3	31	<0.1	14.3	5.8	107	1.74	1.4	0.4	1.7	1.5	15	<0.1	0.1	<0.1	43	0.13	0.070
3830714	Soil		0.3	6.0	2.8	35	<0.1	13.9	5.2	155	1.61	0.7	0.2	1.0	1.0	17	<0.1	0.1	<0.1	40	0.14	0.067
3830715	Soil		0.5	9.6	3.9	66	<0.1	16.0	8.6	244	2.43	0.6	0.4	0.9	1.7	22	<0.1	0.1	<0.1	49	0.22	0.069
3830716	Soil		0.4	9.4	4.6	45	<0.1	16.7	5.2	121	1.75	<0.5	0.3	1.1	1.0	22	<0.1	<0.1	<0.1	39	0.18	0.046
3830717	Soil		0.3	7.7	3.9	45	<0.1	12.8	4.8	153	1.42	<0.5	0.3	0.6	1.1	22	<0.1	<0.1	<0.1	36	0.18	0.037
3830718	Soil		0.3	6.7	4.9	36	<0.1	11.2	4.9	96	1.57	0.6	0.3	<0.5	1.1	23	<0.1	<0.1	<0.1	37	0.15	0.044
3830719	Soil		0.4	12.9	5.1	67	<0.1	26.5	8.5	144	2.08	0.6	0.4	0.6	1.6	27	<0.1	<0.1	<0.1	43	0.23	0.072
3830720	Soil		0.4	10.4	4.6	58	<0.1	16.7	7.1	202	2.19	0.8	0.4	1.2	2.2	23	<0.1	0.3	<0.1	52	0.19	0.073
3830721	Soil		0.3	9.2	4.2	46	<0.1	14.8	5.3	186	1.59	0.6	0.3	0.6	1.9	22	<0.1	0.2	<0.1	39	0.18	0.040
3830722	Soil		0.6	9.9	5.9	54	<0.1	23.8	8.9	197	2.47	<0.5	0.3	<0.5	1.0	35	<0.1	<0.1	<0.1	56	0.18	0.076
3830723	Soil		0.2	5.4	3.9	18	<0.1	7.6	4.1	95	1.22	0.8	0.4	0.9	1.6	21	<0.1	0.1	<0.1	35	0.19	0.052
3830724	Soil		0.4	9.0	4.6	42	<0.1	9.6	6.8	342	1.72	0.6	0.4	1.0	1.5	25	<0.1	0.2	0.1	48	0.21	0.050
3830725	Soil		0.8	9.2	5.2	83	<0.1	11.8	9.1	1071	2.52	1.0	0.4	0.5	2.5	27	<0.1	0.4	0.1	63	0.26	0.120
3830726	Soil		0.3	7.5	5.3	38	<0.1	14.2	7.8	244	2.38	1.2	1.1	1.1	3.3	36	<0.1	0.3	0.1	61	0.45	0.063
3830727	Soil		0.1	12.8	4.1	33	<0.1	17.8	7.4	209	2.24	1.0	0.5	1.1	2.3	90	<0.1	0.1	<0.1	48	1.46	0.065
3830728	Soil		0.3	5.8	4.3	24	<0.1	10.8	4.8	112	1.45	0.6	0.3	1.3	0.9	24	<0.1	0.1	<0.1	40	0.19	0.032
3830729	Soil		0.3	5.5	3.7	32	<0.1	10.1	5.8	152	1.67	0.8	0.3	0.6	1.0	23	<0.1	0.2	<0.1	45	0.17	0.055
3830730	Soil		0.4	7.8	3.7	25	<0.1	8.9	4.7	506	1.32	0.9	0.4	1.1	0.6	28	<0.1	0.2	<0.1	38	0.21	0.021
3830731	Soil		0.3	6.2	4.4	45	<0.1	11.3	5.8	342	1.54	0.7	0.3	1.5	1.0	30	<0.1	0.1	<0.1	42	0.25	0.038
3830732	Soil		0.2	5.3	3.8	20	<0.1	9.7	4.2	106	1.20	0.5	0.3	1.2	1.1	27	<0.1	<0.1	<0.1	36	0.22	0.038
3830733	Soil		0.2	5.4	5.0	28	<0.1	9.9	4.6	134	1.25	<0.5	0.3	<0.5	0.9	27	<0.1	<0.1	<0.1	36	0.22	0.021
3830734	Soil		0.4	7.3	4.8	38	<0.1	14.3	7.0	241	1.76	0.9	0.3	3.0	1.0	24	<0.1	<0.1	<0.1	44	0.20	0.061
3830735	Soil		0.2	5.9	4.2	25	<0.1	10.0	4.9	152	1.40	<0.5	0.4	0.6	1.2	29	<0.1	<0.1	<0.1	43	0.23	0.026
3830736	Soil		0.3	8.3	5.1	35	<0.1	12.6	6.0	236	1.55	0.8	0.6	0.8	1.5	38	<0.1	0.1	<0.1	42	0.29	0.023
3830737	Soil		0.4	11.1	5.5	42	<0.1	19.6	6.9	113	1.98	1.6	0.5	0.6	1.7	20	<0.1	0.1	<0.1	43	0.15	0.113
3830738	Soil		0.2	7.1	6.3	35	<0.1	12.3	4.7	174	1.39	1.1	0.4	1.4	1.5	22	<0.1	<0.1	<0.1	38	0.19	0.037
3830739	Soil		0.2	8.3	6.3	40	<0.1	14.4	4.5	109	1.27	0.7	0.4	3.3	0.7	23	<0.1	<0.1	<0.1	30	0.19	0.027
3830740	Soil		0.3	8.1	5.4	32	<0.1	15.5	5.8	145	1.46	0.6	0.4	2.0	1.2	25	<0.1	<0.1	<0.1	37	0.21	0.035

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830711	Soil	5	29	0.24	211	0.122	<1	2.04	0.012	0.06	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
3830712	Soil	3	21	0.18	91	0.078	<1	0.98	0.010	0.03	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830713	Soil	4	23	0.21	106	0.085	<1	1.38	0.010	0.03	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
3830714	Soil	4	23	0.20	123	0.069	<1	1.21	0.009	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830715	Soil	5	27	0.32	123	0.114	<1	1.49	0.011	0.07	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
3830716	Soil	5	23	0.28	130	0.088	<1	1.43	0.014	0.05	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
3830717	Soil	6	20	0.24	174	0.092	<1	1.24	0.011	0.04	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830718	Soil	4	19	0.20	126	0.102	<1	1.23	0.012	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830719	Soil	7	29	0.38	243	0.103	<1	2.18	0.015	0.07	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
3830720	Soil	7	24	0.36	169	0.098	<1	1.57	0.010	0.09	0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
3830721	Soil	7	21	0.28	153	0.087	<1	1.24	0.014	0.06	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3830722	Soil	4	25	0.27	101	0.213	<1	2.04	0.019	0.05	<0.1	0.01	2.4	<0.1	<0.05	7	<0.5	<0.2
3830723	Soil	7	18	0.23	102	0.078	<1	0.71	0.012	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3830724	Soil	9	20	0.36	125	0.076	<1	1.23	0.011	0.05	<0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
3830725	Soil	7	26	0.55	202	0.091	<1	1.70	0.011	0.12	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
3830726	Soil	11	32	0.67	161	0.100	<1	1.55	0.016	0.13	0.2	0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
3830727	Soil	12	35	0.76	289	0.113	1	1.69	0.034	0.06	<0.1	0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
3830728	Soil	5	20	0.22	139	0.107	<1	1.01	0.014	0.04	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830729	Soil	5	22	0.29	102	0.075	<1	1.15	0.010	0.06	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830730	Soil	12	17	0.26	158	0.066	<1	0.92	0.013	0.07	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830731	Soil	6	22	0.36	153	0.086	<1	1.27	0.015	0.08	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
3830732	Soil	5	22	0.25	95	0.097	<1	0.88	0.015	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830733	Soil	5	20	0.28	129	0.098	<1	0.96	0.013	0.06	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3830734	Soil	4	23	0.24	132	0.107	<1	1.65	0.014	0.06	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830735	Soil	6	23	0.27	100	0.129	<1	0.97	0.019	0.05	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830736	Soil	8	25	0.39	150	0.126	<1	1.27	0.020	0.07	<0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
3830737	Soil	6	26	0.24	188	0.097	<1	2.13	0.015	0.05	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
3830738	Soil	6	24	0.24	128	0.107	<1	1.41	0.015	0.04	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
3830739	Soil	6	24	0.27	123	0.102	<1	1.48	0.012	0.05	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
3830740	Soil	7	24	0.33	124	0.114	<1	1.36	0.013	0.05	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830741	Soil	0.4	7.0	3.8	35	<0.1	16.0	5.8	113	1.84	1.3	0.3	1.0	1.1	19	<0.1	0.1	<0.1	44	0.16	0.140
3830742	Soil	0.3	8.3	4.7	35	<0.1	13.1	5.2	154	1.71	0.6	0.4	1.1	1.2	27	<0.1	<0.1	<0.1	44	0.21	0.048
3830743	Soil	0.2	5.2	4.2	22	<0.1	8.8	3.5	106	1.07	<0.5	0.4	2.8	1.3	24	<0.1	<0.1	<0.1	31	0.19	0.038
3830744	Soil	0.3	6.0	4.3	22	<0.1	8.3	4.1	197	1.07	<0.5	0.4	3.7	1.1	30	<0.1	<0.1	<0.1	30	0.24	0.049
3830745	Soil	0.2	4.3	4.2	15	<0.1	6.9	3.1	80	0.88	0.5	0.3	50.2	0.9	24	<0.1	<0.1	<0.1	25	0.20	0.041
3830746	Soil	0.4	5.5	4.3	22	<0.1	11.0	4.8	123	1.50	1.1	0.2	2.5	0.9	24	<0.1	<0.1	<0.1	43	0.17	0.039
3830747	Soil	0.2	5.7	4.9	32	<0.1	12.6	4.7	102	1.37	0.5	0.2	1.4	0.8	23	<0.1	<0.1	<0.1	36	0.17	0.033
3830748	Soil	0.7	10.6	6.9	54	<0.1	18.0	14.4	708	2.44	1.6	0.6	2.3	1.7	34	<0.1	<0.1	0.1	69	0.26	0.084
3830749	Soil	0.4	6.2	5.0	29	<0.1	11.9	4.8	159	1.34	0.9	0.3	0.8	0.9	22	<0.1	<0.1	<0.1	35	0.17	0.050
3830750	Soil	0.2	3.5	3.4	10	<0.1	5.0	2.6	88	0.86	0.5	0.4	1.5	1.0	20	<0.1	<0.1	<0.1	22	0.17	0.025

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Client: **Trailbreaker Resources**
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Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

CERTIFICATE OF ANALYSIS VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830741	Soil	4	24	0.20	98	0.087	1	1.58	0.011	0.04	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
3830742	Soil	7	26	0.26	155	0.095	<1	1.57	0.015	0.05	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
3830743	Soil	6	21	0.23	109	0.107	<1	0.92	0.012	0.04	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830744	Soil	8	16	0.21	121	0.088	<1	0.88	0.013	0.04	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3830745	Soil	5	15	0.21	71	0.094	<1	0.87	0.012	0.04	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830746	Soil	5	21	0.20	124	0.096	<1	1.04	0.011	0.04	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830747	Soil	4	20	0.21	127	0.100	<1	1.24	0.013	0.04	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3830748	Soil	7	33	0.29	186	0.090	<1	2.33	0.013	0.07	<0.1	0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
3830749	Soil	5	19	0.19	126	0.096	<1	1.35	0.012	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3830750	Soil	4	15	0.13	85	0.087	<1	0.81	0.011	0.03	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
3830518	Soil	0.3	6.8	5.4	37	0.1	11.4	4.9	266	1.39	0.8	0.3	3.5	0.9	33	<0.1	<0.1	<0.1	35	0.25	0.062
REP 3830518	QC	0.3	6.7	5.2	36	0.1	11.1	4.8	267	1.37	0.8	0.3	0.8	0.9	33	<0.1	<0.1	<0.1	34	0.25	0.060
3830567	Soil	0.2	5.8	2.6	21	<0.1	10.1	4.0	137	1.17	0.7	0.3	0.9	0.8	21	<0.1	<0.1	<0.1	33	0.15	0.032
REP 3830567	QC	0.2	6.0	2.5	21	<0.1	10.3	4.1	140	1.18	0.7	0.3	<0.5	0.8	21	<0.1	<0.1	<0.1	34	0.15	0.032
3830603	Soil	0.4	8.4	4.0	41	<0.1	15.1	6.0	192	1.70	1.2	0.3	1.0	1.2	17	<0.1	0.1	<0.1	39	0.16	0.081
REP 3830603	QC	0.4	8.5	4.1	42	<0.1	15.2	6.1	194	1.74	1.2	0.3	1.1	1.2	17	<0.1	0.1	<0.1	39	0.17	0.083
3830639	Soil	0.5	6.3	6.3	37	<0.1	12.7	5.3	114	1.82	0.8	0.3	0.6	1.4	15	<0.1	0.1	0.1	42	0.10	0.121
REP 3830639	QC	0.5	6.3	6.3	37	<0.1	12.6	5.3	112	1.83	1.0	0.3	<0.5	1.4	15	<0.1	0.1	0.1	43	0.09	0.123
3830675	Soil	0.6	8.5	4.0	43	<0.1	13.9	9.2	221	2.44	1.4	0.5	1.0	2.0	28	<0.1	0.2	0.1	55	0.30	0.120
REP 3830675	QC	0.6	8.4	3.8	42	<0.1	13.6	9.1	215	2.39	1.4	0.4	0.5	1.9	27	<0.1	0.2	0.1	53	0.29	0.116
3830711	Soil	0.7	13.1	5.0	67	<0.1	20.6	8.5	169	2.21	2.3	0.4	1.0	1.5	18	<0.1	0.1	<0.1	56	0.14	0.099
REP 3830711	QC	0.7	13.2	5.0	68	<0.1	21.0	8.8	173	2.23	2.3	0.4	1.0	1.6	19	<0.1	0.1	<0.1	57	0.14	0.100
3830745	Soil	0.2	4.3	4.2	15	<0.1	6.9	3.1	80	0.88	0.5	0.3	50.2	0.9	24	<0.1	<0.1	<0.1	25	0.20	0.041
REP 3830745	QC	0.2	4.1	4.2	15	<0.1	6.6	3.0	75	0.85	<0.5	0.3	2.3	0.9	23	<0.1	<0.1	<0.1	24	0.19	0.041
Reference Materials																					
STD DS11	Standard	14.8	144.7	126.4	343	1.7	82.9	14.5	1040	3.19	43.6	2.4	83.8	7.2	66	2.3	8.0	10.8	52	1.06	0.073
STD DS11	Standard	14.4	144.6	123.9	333	1.7	80.0	14.4	984	3.11	42.5	2.3	63.6	7.0	65	2.2	7.9	10.6	52	1.03	0.070
STD DS11	Standard	13.9	144.3	131.1	333	1.6	79.8	13.7	1020	3.14	41.9	2.5	66.5	7.2	65	2.2	7.4	10.9	52	1.04	0.068
STD DS11	Standard	14.6	150.9	127.7	342	1.7	81.5	14.5	1052	3.23	43.4	2.3	59.0	7.4	69	2.2	7.6	10.8	54	1.08	0.068
STD DS11	Standard	14.1	143.7	131.2	341	1.7	79.7	13.9	1015	3.15	43.1	2.3	64.7	7.2	64	2.3	8.4	11.0	50	1.02	0.070
STD DS11	Standard	14.5	143.2	132.6	340	1.7	78.6	13.9	1010	3.09	42.7	2.4	57.5	7.4	66	2.4	8.3	10.9	50	1.04	0.071
STD DS11	Standard	14.2	144.5	126.5	339	1.6	79.2	13.6	1021	3.17	42.9	2.3	70.5	7.1	65	2.2	8.5	10.7	51	1.04	0.068
STD OREAS262	Standard	0.7	115.9	53.4	158	0.5	68.5	28.5	547	3.39	36.5	1.1	56.9	8.9	35	0.7	4.9	0.9	25	2.99	0.039
STD OREAS262	Standard	0.7	120.3	54.6	162	0.5	67.3	29.0	544	3.45	36.4	1.2	60.8	8.9	36	0.7	4.8	1.0	24	3.06	0.039
STD OREAS262	Standard	0.6	117.0	55.0	154	0.4	65.2	28.9	546	3.43	35.3	1.2	59.5	9.0	35	0.6	4.5	0.9	25	3.00	0.039
STD OREAS262	Standard	0.6	119.4	54.8	155	0.4	64.5	28.8	551	3.36	35.9	1.1	61.2	9.1	35	0.6	4.5	0.9	26	3.05	0.038
STD OREAS262	Standard	0.7	115.9	54.8	156	0.4	64.8	27.9	546	3.41	36.5	1.1	73.9	8.9	35	0.6	5.9	0.9	23	2.98	0.040
STD OREAS262	Standard	0.7	116.0	55.5	156	0.5	65.2	27.9	547	3.42	36.5	1.1	68.1	9.0	35	0.6	5.7	0.9	23	3.01	0.041

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001390.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
3830518	Soil	8	20	0.24	154	0.081	1	1.12	0.015	0.06	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
REP 3830518	QC	8	20	0.25	151	0.075	1	1.11	0.015	0.05	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830567	Soil	5	16	0.17	120	0.079	<1	0.96	0.012	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
REP 3830567	QC	5	17	0.17	117	0.080	<1	0.96	0.011	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830603	Soil	4	21	0.25	110	0.077	<1	1.43	0.010	0.04	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
REP 3830603	QC	4	22	0.25	110	0.081	<1	1.46	0.010	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830639	Soil	5	17	0.17	140	0.092	<1	1.62	0.012	0.05	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5	<0.2
REP 3830639	QC	5	17	0.17	140	0.094	<1	1.61	0.012	0.05	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5	<0.2
3830675	Soil	8	27	0.41	174	0.091	<1	1.35	0.014	0.09	<0.1	0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
REP 3830675	QC	8	26	0.40	164	0.087	<1	1.32	0.014	0.09	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
3830711	Soil	5	29	0.24	211	0.122	<1	2.04	0.012	0.06	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
REP 3830711	QC	5	29	0.25	212	0.126	<1	2.07	0.012	0.06	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
3830745	Soil	5	15	0.21	71	0.094	<1	0.87	0.012	0.04	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
REP 3830745	QC	5	15	0.20	69	0.082	<1	0.82	0.011	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	17	61	0.86	340	0.095	7	1.15	0.074	0.39	2.7	0.27	3.2	4.7	0.31	5	2.4	4.9
STD DS11	Standard	18	59	0.84	346	0.095	7	1.15	0.072	0.38	2.9	0.23	3.2	4.7	0.28	5	2.3	4.7
STD DS11	Standard	18	60	0.85	367	0.095	7	1.14	0.073	0.38	2.9	0.24	3.1	4.7	0.28	5	2.2	4.6
STD DS11	Standard	18	62	0.88	363	0.100	7	1.22	0.075	0.40	2.8	0.26	3.2	4.6	0.30	5	2.4	4.8
STD DS11	Standard	17	59	0.84	363	0.089	7	1.11	0.072	0.39	2.9	0.25	3.0	4.7	0.32	5	2.4	4.9
STD DS11	Standard	17	59	0.84	357	0.092	7	1.13	0.073	0.39	2.9	0.26	3.1	4.6	0.32	5	2.3	4.8
STD DS11	Standard	17	60	0.85	355	0.095	7	1.15	0.073	0.38	3.0	0.26	3.2	4.7	0.32	5	2.5	4.9
STD OREAS262	Standard	16	47	1.21	241	0.003	4	1.34	0.066	0.31	0.2	0.17	3.3	0.5	0.29	4	0.7	0.2
STD OREAS262	Standard	17	45	1.21	243	0.003	4	1.35	0.066	0.31	0.2	0.15	3.3	0.5	0.29	4	0.7	0.3
STD OREAS262	Standard	17	46	1.24	251	0.003	4	1.33	0.069	0.30	0.2	0.16	3.1	0.4	0.30	4	<0.5	0.2
STD OREAS262	Standard	18	47	1.18	253	0.003	5	1.42	0.066	0.31	0.2	0.16	3.2	0.5	0.29	4	<0.5	0.2
STD OREAS262	Standard	17	43	1.18	237	0.003	4	1.26	0.067	0.30	0.2	0.17	3.1	0.5	0.28	4	0.6	0.2
STD OREAS262	Standard	16	43	1.21	242	0.002	3	1.28	0.067	0.30	0.2	0.17	3.1	0.5	0.31	4	0.6	0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001390.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD OREAS262	Standard	0.7	115.1	53.9	155	0.5	65.7	27.8	543	3.41	36.5	1.1	70.7	8.9	35	0.6	5.7	0.9	24	2.96	0.041
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 28, 2023

QUALITY CONTROL REPORT VAN23001390.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD OREAS262	Standard	17	45	1.18	246	0.003	4	1.37	0.066	0.32	0.2	0.15	3.2	0.5	0.31	4	0.6	0.3
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Submitted By:	Daithi Mac Gerailt
Receiving Lab:	Canada-Vancouver
Received:	July 20, 2023
Analysis Start:	July 25, 2023
Report Date:	July 31, 2023
Page:	1 of 11

CERTIFICATE OF ANALYSIS VAN23001391.1

CLIENT JOB INFORMATION

Project:	GS
Shipment ID:	GS-2023-SOIL-01
P.O. Number	
Number of Samples:	285

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	285	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	285	Save all or part of Soil Reject			VAN
AQ201	285	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Trailbreaker Resources
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8
Canada

CC: Dan Ferraro
Clayton Jones
Dillon Hume

KERRY JAY
Geochem Project Specialist

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All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830751	Soil	0.1	2.7	3.3	10	<0.1	4.6	2.2	59	0.77	<0.5	0.3	1.3	1.0	19	<0.1	<0.1	<0.1	21	0.15	0.018
3830752	Soil	0.2	4.7	3.1	16	<0.1	6.8	3.1	105	1.03	<0.5	0.3	6.7	0.8	27	<0.1	<0.1	<0.1	28	0.23	0.044
3830753	Soil	0.1	1.8	4.0	11	<0.1	4.0	1.9	50	0.65	<0.5	0.4	1.6	0.7	20	<0.1	<0.1	<0.1	17	0.16	0.021
3830754	Soil	0.2	4.6	4.0	20	<0.1	7.6	3.4	100	1.11	0.7	0.3	<0.5	0.9	21	<0.1	<0.1	<0.1	31	0.17	0.044
3830755	Soil	0.5	4.4	4.0	18	<0.1	5.8	3.3	111	1.07	<0.5	0.2	0.9	0.6	21	<0.1	<0.1	<0.1	32	0.19	0.023
3830756	Soil	0.2	27.9	6.6	43	0.1	43.2	10.7	190	3.22	1.6	1.2	1.9	2.6	61	<0.1	<0.1	0.1	65	0.78	0.080
3830757	Soil	0.4	18.1	3.5	45	<0.1	50.6	17.7	435	3.65	1.3	0.7	4.5	1.2	46	<0.1	<0.1	<0.1	51	0.65	0.044
3830758	Soil	0.5	4.3	4.7	18	<0.1	7.4	3.7	101	1.20	<0.5	0.2	<0.5	0.6	17	<0.1	<0.1	<0.1	34	0.14	0.035
3830759	Soil	0.5	5.8	4.1	25	<0.1	13.9	5.0	80	1.70	1.0	0.3	<0.5	0.8	18	<0.1	<0.1	<0.1	43	0.13	0.075
3830760	Soil	0.2	4.4	2.7	19	<0.1	8.7	4.1	110	1.37	<0.5	1.0	1.7	1.4	33	<0.1	<0.1	<0.1	35	0.30	0.022
3830761	Soil	0.4	8.4	3.1	28	<0.1	16.3	5.5	92	1.48	1.1	0.4	<0.5	1.2	19	<0.1	<0.1	<0.1	35	0.15	0.073
3830762	Soil	0.2	5.1	4.1	26	<0.1	9.3	4.1	140	1.21	0.6	0.4	0.8	1.3	32	<0.1	<0.1	<0.1	36	0.25	0.032
3830763	Soil	1.3	6.3	3.0	15	<0.1	5.4	2.4	144	0.99	<0.5	0.4	0.7	0.4	244	<0.1	0.1	<0.1	25	1.57	0.057
3830764	Soil	0.1	9.5	6.3	28	<0.1	10.5	6.2	148	1.64	1.1	0.9	1.0	1.8	64	<0.1	0.1	<0.1	42	0.62	0.069
3830765	Soil	0.8	7.3	5.0	94	<0.1	10.7	16.8	691	13.00	6.8	0.7	<0.5	4.1	90	<0.1	<0.1	<0.1	76	0.99	0.118
3830766	Soil	0.2	17.6	4.7	57	<0.1	11.2	10.2	461	2.60	1.3	2.6	1.3	3.4	43	<0.1	0.2	<0.1	72	0.47	0.066
3830767	Soil	0.2	7.3	3.5	28	<0.1	10.5	4.8	131	1.59	0.8	0.3	1.1	1.4	49	<0.1	0.1	<0.1	41	0.61	0.054
3830768	Soil	0.5	13.2	4.7	17	<0.1	12.2	4.5	185	1.23	1.3	1.1	<0.5	1.0	88	<0.1	0.3	<0.1	40	1.03	0.044
3830769	Soil	0.5	5.9	2.8	8	<0.1	6.1	1.1	41	0.32	<0.5	0.2	0.8	0.2	176	<0.1	0.1	<0.1	13	1.99	0.057
3830770	Soil	0.7	5.2	4.9	15	<0.1	4.5	1.1	27	0.28	<0.5	0.3	0.7	0.4	124	<0.1	<0.1	<0.1	14	1.35	0.057
3830771	Soil	0.5	8.2	2.9	8	<0.1	6.3	1.3	65	0.52	<0.5	0.3	0.8	0.2	148	<0.1	0.1	<0.1	20	1.72	0.056
3830772	Soil	0.2	11.0	4.5	30	<0.1	13.0	6.1	147	2.13	1.5	0.7	1.1	1.8	59	<0.1	<0.1	<0.1	42	0.45	0.038
3830773	Soil	0.1	7.4	5.0	24	<0.1	10.2	4.3	144	1.38	0.8	1.1	1.8	1.6	41	<0.1	<0.1	<0.1	34	0.34	0.043
3830774	Soil	0.3	8.5	6.5	32	<0.1	12.6	6.7	319	1.77	0.8	0.7	3.3	1.7	39	<0.1	<0.1	<0.1	40	0.31	0.040
3830775	Soil	0.1	5.3	4.0	13	<0.1	6.6	3.0	97	0.99	0.8	0.5	2.5	1.5	27	<0.1	<0.1	<0.1	29	0.24	0.039
3830776	Soil	0.2	5.3	8.6	19	<0.1	7.6	3.9	203	1.10	0.8	0.5	2.4	1.3	33	<0.1	<0.1	0.1	29	0.26	0.030
3830777	Soil	0.4	13.5	7.6	34	<0.1	16.7	6.9	270	1.99	0.9	0.6	0.9	1.2	35	<0.1	<0.1	0.1	46	0.25	0.037
3830778	Soil	0.5	11.0	7.0	42	<0.1	15.7	7.6	662	1.87	0.8	0.6	3.4	1.1	41	<0.1	<0.1	<0.1	46	0.32	0.057
3830779	Soil	0.3	6.5	5.5	30	<0.1	8.6	4.2	196	1.16	<0.5	0.3	2.1	0.9	25	<0.1	<0.1	<0.1	32	0.19	0.042
3830780	Soil	0.4	6.0	5.9	39	<0.1	10.9	5.6	269	1.45	0.6	0.3	<0.5	0.7	21	<0.1	<0.1	<0.1	37	0.15	0.082

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830751	Soil	4	13	0.13	69	0.076	<1	0.61	0.012	0.03	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3830752	Soil	6	16	0.17	107	0.082	<1	0.75	0.013	0.04	<0.1	0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830753	Soil	4	11	0.14	74	0.074	<1	0.61	0.014	0.03	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830754	Soil	4	16	0.15	107	0.080	<1	0.93	0.013	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830755	Soil	3	15	0.15	79	0.092	1	0.64	0.015	0.04	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830756	Soil	10	37	0.97	187	0.130	1	3.47	0.061	0.07	<0.1	<0.01	6.6	0.1	<0.05	9	<0.5	<0.2
3830757	Soil	5	52	1.27	119	0.146	1	2.60	0.059	0.07	<0.1	0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
3830758	Soil	3	14	0.15	81	0.088	1	1.02	0.014	0.05	<0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
3830759	Soil	3	19	0.15	121	0.087	1	1.40	0.012	0.04	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
3830760	Soil	7	19	0.27	139	0.093	<1	0.92	0.022	0.05	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830761	Soil	6	32	0.28	173	0.073	<1	1.50	0.013	0.04	<0.1	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
3830762	Soil	5	21	0.26	161	0.094	<1	1.18	0.017	0.05	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830763	Soil	3	6	0.14	361	0.062	4	0.31	0.029	0.01	<0.1	0.03	1.0	<0.1	0.23	1	<0.5	<0.2
3830764	Soil	9	17	0.43	492	0.178	1	1.81	0.035	0.02	<0.1	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
3830765	Soil	8	31	1.31	288	0.153	1	1.82	0.022	0.02	<0.1	0.02	3.7	<0.1	0.07	7	<0.5	<0.2
3830766	Soil	12	20	0.77	245	0.102	1	1.58	0.021	0.02	0.1	0.02	2.9	<0.1	0.06	5	<0.5	<0.2
3830767	Soil	6	24	0.29	153	0.109	<1	0.96	0.024	0.06	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830768	Soil	6	16	0.21	380	0.077	2	1.27	0.029	0.02	<0.1	0.03	2.4	<0.1	0.16	4	<0.5	<0.2
3830769	Soil	2	5	0.18	78	0.040	4	0.33	0.027	<0.01	<0.1	0.02	0.6	<0.1	0.30	1	<0.5	<0.2
3830770	Soil	3	6	0.16	69	0.077	2	0.35	0.026	<0.01	<0.1	0.02	0.7	<0.1	0.22	2	<0.5	<0.2
3830771	Soil	2	5	0.15	112	0.041	3	0.32	0.020	<0.01	<0.1	0.04	0.6	<0.1	0.25	1	<0.5	<0.2
3830772	Soil	10	23	0.32	287	0.108	1	1.66	0.032	0.05	<0.1	<0.01	3.7	<0.1	<0.05	5	<0.5	<0.2
3830773	Soil	11	21	0.26	155	0.083	<1	1.12	0.020	0.06	<0.1	<0.01	3.5	<0.1	<0.05	3	<0.5	<0.2
3830774	Soil	10	25	0.38	182	0.107	<1	1.50	0.017	0.07	<0.1	0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
3830775	Soil	6	18	0.23	97	0.091	<1	0.60	0.015	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3830776	Soil	7	18	0.25	119	0.095	<1	0.83	0.018	0.06	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830777	Soil	10	28	0.29	254	0.089	<1	2.34	0.020	0.08	<0.1	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
3830778	Soil	11	26	0.30	237	0.084	1	2.02	0.015	0.09	<0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
3830779	Soil	6	16	0.17	137	0.080	<1	1.03	0.017	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830780	Soil	5	16	0.14	158	0.073	<1	1.45	0.014	0.05	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830781	Soil	0.5	6.1	5.5	43	<0.1	16.0	5.4	175	1.63	1.1	0.3	4.2	1.1	17	<0.1	<0.1	<0.1	37	0.14	0.126
3830782	Soil	0.5	6.7	5.4	44	<0.1	14.6	5.6	204	1.70	1.1	0.3	<0.5	1.2	15	<0.1	<0.1	<0.1	39	0.13	0.119
3830783	Soil	0.2	10.6	2.7	37	<0.1	23.6	12.2	337	3.21	0.7	0.7	9.3	1.6	51	<0.1	<0.1	<0.1	68	0.65	0.083
3830784	Soil	0.3	15.3	3.4	48	<0.1	40.8	19.0	441	4.52	0.6	1.4	0.7	1.5	96	<0.1	<0.1	<0.1	61	1.09	0.044
3830785	Soil	0.3	10.7	6.5	41	<0.1	15.7	6.4	209	2.02	0.5	0.3	<0.5	1.2	36	<0.1	<0.1	<0.1	39	0.34	0.019
3830786	Soil	0.9	10.1	5.0	73	<0.1	41.8	14.3	336	2.72	1.0	0.3	<0.5	1.0	17	<0.1	<0.1	<0.1	40	0.17	0.156
3830787	Soil	0.8	10.3	4.4	81	<0.1	34.2	13.3	337	2.56	0.7	0.2	<0.5	1.0	26	<0.1	<0.1	<0.1	34	0.27	0.278
3830788	Soil	0.5	7.8	4.2	48	<0.1	14.5	8.3	550	1.91	<0.5	0.3	<0.5	0.9	32	<0.1	<0.1	<0.1	48	0.28	0.032
3830789	Soil	0.3	6.2	4.3	32	<0.1	11.6	6.3	274	1.60	<0.5	0.4	0.8	1.0	36	<0.1	<0.1	<0.1	35	0.29	0.028
3830790	Soil	0.5	5.4	5.2	35	<0.1	14.0	6.4	142	1.67	<0.5	0.2	1.5	0.6	22	<0.1	<0.1	<0.1	36	0.18	0.053
3830791	Soil	0.4	3.9	3.3	24	<0.1	7.8	4.2	137	1.17	<0.5	0.2	<0.5	0.4	14	<0.1	<0.1	<0.1	33	0.12	0.034
3830792	Soil	0.2	4.7	5.9	26	<0.1	7.6	3.7	162	1.01	<0.5	0.2	0.8	0.5	22	<0.1	<0.1	<0.1	29	0.18	0.018
3830793	Soil	0.4	5.9	3.8	48	<0.1	15.8	6.8	365	1.81	0.7	0.2	1.4	0.7	23	<0.1	<0.1	<0.1	43	0.19	0.052
3830794	Soil	0.6	6.4	6.2	43	<0.1	14.5	7.3	168	1.76	0.6	0.2	<0.5	0.6	29	<0.1	<0.1	<0.1	41	0.22	0.033
3830795	Soil	0.3	6.3	5.1	34	<0.1	9.2	6.2	313	1.49	1.3	0.3	<0.5	0.7	32	<0.1	<0.1	<0.1	40	0.22	0.035
3830796	Soil	0.5	9.9	6.4	74	<0.1	26.6	10.1	254	2.46	1.1	0.3	<0.5	1.0	34	<0.1	<0.1	0.1	47	0.26	0.140
3830797	Soil	0.5	8.9	3.6	45	<0.1	14.5	8.1	254	2.24	0.6	0.3	39.5	1.0	25	<0.1	<0.1	<0.1	54	0.21	0.078
3830798	Soil	0.4	6.5	3.6	41	<0.1	13.1	7.0	192	2.02	<0.5	0.2	1.0	1.0	19	<0.1	<0.1	<0.1	44	0.15	0.107
3830799	Soil	0.3	6.0	3.4	30	<0.1	11.2	4.9	143	1.44	0.6	0.2	<0.5	0.7	21	<0.1	<0.1	<0.1	36	0.14	0.042
3830800	Soil	0.5	9.5	5.3	88	<0.1	18.8	9.2	390	2.28	1.0	0.3	3.9	1.0	27	<0.1	<0.1	<0.1	48	0.20	0.145
3830801	Soil	0.4	5.4	6.0	39	<0.1	6.9	3.2	159	1.20	1.1	0.2	2.4	0.7	18	<0.1	<0.1	<0.1	28	0.16	0.045
3830802	Soil	0.7	6.5	8.2	72	0.2	9.1	4.4	332	1.63	4.1	0.4	30.8	1.0	24	<0.1	0.2	0.1	30	0.20	0.185
3830803	Soil	0.3	4.6	3.7	34	<0.1	8.8	4.0	110	1.38	0.9	0.2	3.1	1.2	37	<0.1	<0.1	<0.1	37	0.17	0.027
3830804	Soil	1.1	4.0	4.8	25	<0.1	5.9	4.7	198	1.45	4.1	0.4	48.0	1.1	29	<0.1	0.1	<0.1	40	0.17	0.014
3830805	Soil	0.4	7.6	5.9	25	<0.1	10.4	5.0	148	1.71	1.8	0.5	1.8	1.3	65	<0.1	0.1	<0.1	37	0.35	0.013
3830806	Soil	0.4	4.7	4.7	19	<0.1	6.7	4.2	270	1.19	1.0	0.4	3.6	0.8	43	<0.1	<0.1	<0.1	32	0.22	0.011
3830807	Soil	0.3	7.2	4.3	22	<0.1	11.3	4.9	176	1.51	2.4	0.2	1.3	1.3	66	<0.1	<0.1	<0.1	35	0.29	0.017
3830808	Soil	0.3	7.0	4.4	33	<0.1	16.2	7.5	153	1.87	0.7	0.2	2.0	1.0	52	<0.1	<0.1	<0.1	42	0.25	0.018
3830809	Soil	0.7	4.5	19.1	96	0.4	4.1	2.8	425	1.65	1.2	0.5	601.2	0.6	34	<0.1	<0.1	<0.1	19	0.40	0.085
3830810	Soil	0.3	6.5	6.7	41	<0.1	9.6	5.0	207	1.55	0.9	0.4	83.6	1.3	43	<0.1	<0.1	<0.1	37	0.27	0.048

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830781	Soil	4	19	0.16	107	0.096	1	1.79	0.013	0.04	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
3830782	Soil	4	19	0.17	89	0.096	1	1.81	0.015	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3830783	Soil	8	62	0.84	213	0.132	<1	2.12	0.050	0.07	<0.1	<0.01	6.5	<0.1	<0.05	6	<0.5	<0.2
3830784	Soil	8	102	1.44	224	0.203	<1	3.45	0.134	0.05	<0.1	0.01	6.2	<0.1	<0.05	7	<0.5	<0.2
3830785	Soil	5	32	0.36	133	0.130	1	1.86	0.033	0.07	<0.1	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
3830786	Soil	3	18	0.33	122	0.106	2	2.51	0.027	0.05	<0.1	0.03	1.4	<0.1	<0.05	6	<0.5	<0.2
3830787	Soil	3	19	0.35	171	0.095	2	2.32	0.023	0.09	<0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
3830788	Soil	5	23	0.32	122	0.155	1	1.32	0.021	0.06	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830789	Soil	5	20	0.33	103	0.119	<1	1.18	0.026	0.06	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830790	Soil	3	17	0.20	91	0.107	<1	1.46	0.016	0.05	<0.1	0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
3830791	Soil	2	11	0.10	52	0.073	<1	0.75	0.016	0.04	<0.1	0.02	0.7	<0.1	<0.05	3	<0.5	<0.2
3830792	Soil	4	14	0.16	78	0.102	<1	0.89	0.020	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830793	Soil	3	21	0.23	100	0.113	<1	1.37	0.014	0.05	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830794	Soil	3	19	0.24	168	0.131	<1	1.80	0.018	0.05	<0.1	0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
3830795	Soil	6	19	0.27	113	0.113	<1	1.05	0.016	0.05	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830796	Soil	5	25	0.37	207	0.158	1	2.79	0.023	0.09	<0.1	0.02	2.2	<0.1	<0.05	8	<0.5	<0.2
3830797	Soil	4	24	0.23	101	0.171	<1	1.56	0.014	0.07	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3830798	Soil	3	18	0.15	148	0.134	<1	1.44	0.015	0.05	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830799	Soil	4	17	0.16	101	0.127	<1	1.18	0.012	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830800	Soil	4	19	0.24	193	0.163	<1	2.48	0.019	0.05	<0.1	0.02	2.0	<0.1	<0.05	7	<0.5	<0.2
3830801	Soil	4	14	0.16	151	0.042	<1	0.88	0.009	0.08	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3830802	Soil	6	14	0.26	203	0.038	<1	1.34	0.011	0.09	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
3830803	Soil	5	20	0.18	126	0.087	<1	0.79	0.016	0.08	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3830804	Soil	6	19	0.25	76	0.068	<1	0.64	0.012	0.10	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830805	Soil	7	25	0.28	147	0.078	<1	1.31	0.020	0.08	<0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
3830806	Soil	3	18	0.17	122	0.070	<1	0.77	0.013	0.08	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3830807	Soil	6	21	0.27	136	0.074	<1	0.86	0.020	0.08	<0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
3830808	Soil	4	28	0.41	195	0.103	<1	1.45	0.020	0.08	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3830809	Soil	2	4	0.30	246	0.001	<1	1.29	0.006	0.18	<0.1	0.02	0.6	<0.1	<0.05	4	<0.5	<0.2
3830810	Soil	5	21	0.20	165	0.082	<1	1.14	0.014	0.09	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830811	Soil	0.3	11.4	6.6	38	0.2	13.2	5.4	266	1.96	0.8	0.6	75.1	1.6	109	<0.1	0.2	<0.1	39	0.75	0.068
3830812	Soil	0.2	6.4	3.6	33	<0.1	8.2	4.7	143	1.50	0.6	0.3	<0.5	1.3	33	<0.1	<0.1	<0.1	41	0.22	0.033
3830813	Soil	0.4	9.5	14.0	104	<0.1	13.3	6.2	702	2.02	0.8	0.8	3.9	1.8	72	<0.1	0.1	<0.1	40	0.68	0.063
3830814	Soil	0.3	7.2	5.3	31	<0.1	11.2	5.8	207	1.58	1.6	1.0	1.6	1.4	27	<0.1	0.1	<0.1	43	0.24	0.052
3830815	Soil	1.1	8.7	7.4	40	0.1	12.0	6.4	215	1.72	1.0	0.6	13.9	1.5	30	<0.1	0.1	<0.1	44	0.25	0.036
3830816	Soil	0.5	7.0	6.7	42	0.1	14.1	4.8	142	1.44	2.2	0.4	22.7	0.9	27	<0.1	0.2	<0.1	36	0.24	0.048
3830817	Soil	0.3	5.5	4.7	28	<0.1	8.7	4.3	149	1.40	1.1	0.3	2.4	1.0	28	<0.1	<0.1	<0.1	39	0.19	0.022
3830818	Soil	0.7	7.4	17.5	62	0.2	10.3	5.0	469	1.81	1.6	0.5	9.7	0.6	140	<0.1	<0.1	<0.1	25	0.67	0.080
3830819	Soil	0.5	12.2	6.8	100	0.2	8.3	7.2	791	2.78	3.8	0.2	134.2	1.6	41	<0.1	0.2	<0.1	57	0.31	0.072
3830820	Soil	0.4	8.3	5.6	56	<0.1	8.0	7.2	295	2.53	1.7	0.5	2.2	3.0	41	<0.1	0.2	<0.1	57	0.29	0.037
3830821	Soil	0.3	7.0	4.4	30	<0.1	9.8	5.2	163	1.61	1.3	0.3	3.5	1.5	37	<0.1	0.1	<0.1	42	0.28	0.032
3830822	Soil	0.4	10.1	6.8	52	0.1	12.0	5.6	327	1.83	1.3	0.4	<0.5	1.5	34	<0.1	0.1	<0.1	37	0.27	0.044
3830823	Soil	0.6	5.7	5.3	84	<0.1	10.4	6.0	776	1.83	1.2	0.3	0.9	1.8	27	0.1	0.2	<0.1	42	0.24	0.027
3830824	Soil	0.6	19.7	6.2	79	0.1	24.1	14.8	597	3.44	3.4	0.9	0.8	3.2	62	<0.1	0.2	<0.1	66	0.65	0.079
3830825	Soil	0.4	7.1	6.0	59	0.1	10.4	7.0	981	1.89	2.3	0.3	268.4	1.7	29	<0.1	0.2	<0.1	45	0.28	0.032
3830826	Soil	0.3	7.8	5.1	48	<0.1	8.7	7.1	629	2.35	2.0	0.4	2.2	2.7	37	<0.1	0.2	<0.1	56	0.35	0.033
3830827	Soil	0.9	19.6	7.1	84	0.2	14.5	13.1	1034	4.30	6.2	0.5	35.9	1.8	64	0.2	0.3	0.1	116	0.71	0.087
3830828	Soil	0.6	14.2	7.2	80	0.2	19.6	8.3	365	2.22	3.1	0.5	23.2	1.6	35	<0.1	0.2	<0.1	49	0.24	0.063
3830829	Soil	0.5	12.8	9.2	166	0.2	15.6	5.4	1220	1.62	2.2	0.6	2.6	1.3	100	0.3	<0.1	0.1	25	0.42	0.320
3830830	Soil	0.5	14.5	15.8	213	0.3	13.2	4.9	1719	1.59	2.0	0.4	70.3	1.1	63	0.4	0.1	0.1	27	0.62	0.156
3830831	Soil	0.4	7.9	9.2	56	<0.1	10.6	4.7	148	1.65	1.4	0.4	2.5	1.5	26	<0.1	0.1	<0.1	36	0.19	0.049
3830832	Soil	0.6	18.2	10.4	66	0.3	21.7	8.1	501	2.68	2.1	5.2	7.9	2.7	104	<0.1	0.2	0.1	41	0.55	0.034
3830833	Soil	0.4	7.1	3.8	42	<0.1	8.5	4.5	197	1.61	1.1	0.2	6.0	1.3	37	<0.1	0.1	<0.1	37	0.25	0.026
3830834	Soil	0.4	7.4	4.1	33	<0.1	8.3	4.8	119	1.62	2.7	0.3	2.9	1.4	29	<0.1	0.2	<0.1	39	0.18	0.032
3830835	Soil	0.4	10.5	4.5	59	0.1	12.8	8.6	340	2.50	2.2	0.6	2.3	2.5	35	<0.1	0.2	<0.1	62	0.29	0.047
3830836	Soil	0.5	14.0	6.0	66	0.2	14.4	7.9	535	2.30	3.9	0.4	124.8	1.5	41	0.1	0.2	<0.1	51	0.33	0.070
3830951	Soil	0.4	11.3	3.2	27	<0.1	14.6	6.6	534	2.20	1.8	0.6	3.9	1.7	52	<0.1	0.2	<0.1	47	0.46	0.061
3830952	Soil	0.1	15.7	3.6	24	<0.1	15.1	5.1	171	1.97	1.5	1.0	4.3	1.8	42	<0.1	0.1	<0.1	38	0.53	0.078
3830953	Soil	0.4	5.3	3.6	33	<0.1	9.6	4.3	216	1.37	1.3	0.2	1.0	0.8	16	<0.1	<0.1	<0.1	35	0.15	0.099
3830954	Soil	0.2	5.7	6.6	35	<0.1	10.0	3.8	107	1.03	0.7	0.3	18.7	1.0	19	<0.1	<0.1	<0.1	26	0.16	0.028

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BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830811	Soil	8	28	0.51	152	0.071	<1	1.10	0.026	0.11	<0.1	<0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
3830812	Soil	5	22	0.22	116	0.100	<1	0.82	0.019	0.12	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3830813	Soil	9	25	0.39	419	0.065	3	1.77	0.011	0.28	<0.1	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
3830814	Soil	7	23	0.29	120	0.079	<1	0.85	0.011	0.07	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3830815	Soil	8	24	0.28	164	0.097	<1	0.99	0.013	0.08	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830816	Soil	6	36	0.28	117	0.059	<1	0.79	0.008	0.09	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830817	Soil	4	21	0.21	118	0.080	<1	0.86	0.011	0.07	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830818	Soil	6	10	0.90	448	0.010	<1	1.76	0.006	0.18	<0.1	0.03	1.5	<0.1	0.05	6	<0.5	<0.2
3830819	Soil	10	18	0.49	333	0.031	2	1.89	0.013	0.21	1.0	0.02	6.7	<0.1	<0.05	5	<0.5	<0.2
3830820	Soil	16	19	0.58	209	0.048	<1	1.49	0.013	0.17	0.2	<0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
3830821	Soil	7	22	0.27	111	0.081	1	0.93	0.012	0.17	<0.1	0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
3830822	Soil	5	22	0.30	222	0.093	1	2.03	0.015	0.11	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
3830823	Soil	5	20	0.33	337	0.109	2	1.41	0.013	0.12	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
3830824	Soil	17	40	0.69	237	0.145	3	2.79	0.018	0.25	<0.1	0.04	6.4	<0.1	<0.05	7	<0.5	<0.2
3830825	Soil	8	20	0.33	256	0.072	1	1.35	0.011	0.14	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
3830826	Soil	11	20	0.67	174	0.071	1	1.43	0.010	0.15	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
3830827	Soil	16	35	0.89	206	0.080	3	2.93	0.016	0.22	0.3	0.04	16.3	<0.1	<0.05	9	<0.5	<0.2
3830828	Soil	6	29	0.39	267	0.085	1	1.89	0.015	0.10	0.1	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
3830829	Soil	7	19	0.22	865	0.063	3	1.80	0.015	0.11	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
3830830	Soil	7	15	0.21	1099	0.037	3	1.71	0.015	0.11	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
3830831	Soil	5	19	0.21	248	0.072	1	1.62	0.013	0.07	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
3830832	Soil	12	39	0.46	370	0.096	2	2.55	0.024	0.19	<0.1	0.04	6.8	<0.1	<0.05	6	<0.5	<0.2
3830833	Soil	5	21	0.25	131	0.091	1	0.95	0.016	0.13	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830834	Soil	5	20	0.28	80	0.072	<1	0.90	0.013	0.09	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830835	Soil	10	25	0.53	224	0.091	<1	1.44	0.016	0.17	<0.1	0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
3830836	Soil	7	25	0.43	233	0.079	1	1.72	0.015	0.18	0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
3830951	Soil	11	30	0.47	183	0.097	<1	1.05	0.031	0.07	<0.1	0.01	3.7	<0.1	<0.05	4	<0.5	<0.2
3830952	Soil	13	27	0.44	136	0.085	<1	1.17	0.027	0.05	<0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3830953	Soil	3	16	0.13	74	0.073	<1	1.01	0.010	0.03	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
3830954	Soil	4	16	0.18	118	0.087	<1	1.12	0.014	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830955	Soil	0.3	9.7	6.3	22	0.2	13.3	4.1	125	1.40	1.2	1.9	68.3	2.2	37	<0.1	<0.1	<0.1	33	0.33	0.042
3830956	Soil	0.3	6.5	4.4	25	<0.1	11.3	4.3	107	1.37	0.8	0.3	8.6	1.0	23	<0.1	<0.1	<0.1	35	0.19	0.038
3830957	Soil	0.3	6.1	4.7	22	<0.1	8.7	3.8	136	1.14	1.0	0.4	3.9	0.8	29	<0.1	<0.1	<0.1	30	0.25	0.044
3830958	Soil	0.4	5.6	3.8	29	<0.1	9.4	4.8	234	1.38	0.9	0.2	55.8	0.8	22	<0.1	<0.1	<0.1	35	0.20	0.066
3830959	Soil	0.3	6.0	4.0	24	<0.1	11.4	4.3	159	1.45	1.0	0.3	2.4	1.0	22	<0.1	0.1	<0.1	37	0.17	0.064
3830960	Soil	0.2	5.3	5.2	29	<0.1	9.5	4.3	115	1.22	0.9	0.3	4.8	0.7	22	<0.1	<0.1	<0.1	34	0.18	0.033
3830961	Soil	0.2	6.9	4.6	21	<0.1	11.0	4.1	119	1.38	1.0	0.5	3.1	1.5	28	<0.1	<0.1	<0.1	35	0.25	0.041
3830962	Soil	0.2	5.6	4.9	20	<0.1	8.4	4.4	167	1.33	1.2	0.5	3.0	1.8	27	<0.1	<0.1	<0.1	37	0.27	0.057
3830963	Soil	0.4	8.8	4.1	42	<0.1	14.8	6.5	244	1.75	1.2	0.3	2.0	1.4	26	<0.1	0.1	<0.1	45	0.23	0.084
3830964	Soil	0.4	10.8	4.6	35	<0.1	16.8	6.2	170	1.80	1.1	0.4	1.0	1.5	33	<0.1	0.1	<0.1	45	0.28	0.054
3830965	Soil	0.4	8.9	6.9	37	<0.1	18.0	6.2	93	1.71	1.5	0.3	0.9	1.4	22	<0.1	0.1	<0.1	40	0.15	0.064
3830966	Soil	0.2	7.4	5.3	32	<0.1	12.6	4.2	100	1.19	0.8	0.3	10.0	1.3	22	<0.1	<0.1	<0.1	32	0.18	0.032
3830967	Soil	0.3	8.3	3.7	38	<0.1	13.9	5.8	266	1.69	1.0	0.3	1.8	1.3	24	<0.1	0.2	<0.1	45	0.22	0.053
3830968	Soil	0.2	3.4	2.6	15	<0.1	8.2	2.9	69	0.88	0.5	0.3	1.0	0.8	24	<0.1	<0.1	<0.1	24	0.21	0.045
3830969	Soil	0.1	2.4	2.2	13	<0.1	5.3	2.1	57	0.73	0.6	0.2	1.1	0.7	15	<0.1	0.2	<0.1	23	0.15	0.024
3830970	Soil	0.2	6.2	3.7	17	<0.1	6.9	3.0	93	1.06	1.1	2.8	4.0	1.8	30	0.1	<0.1	<0.1	38	0.31	0.043
3830971	Soil	0.2	4.9	4.0	35	<0.1	10.5	4.7	171	1.16	0.6	0.4	1.0	0.8	28	<0.1	<0.1	<0.1	32	0.30	0.033
3830972	Soil	0.2	3.0	3.8	17	<0.1	5.5	2.3	94	0.83	<0.5	0.7	<0.5	1.1	22	<0.1	<0.1	<0.1	23	0.20	0.009
3830973	Soil	0.3	9.2	5.0	43	<0.1	14.3	5.0	115	1.55	0.8	0.9	0.7	1.6	25	<0.1	<0.1	<0.1	39	0.21	0.033
3830974	Soil	0.3	4.8	2.6	21	<0.1	10.1	4.0	143	1.36	<0.5	0.2	0.6	1.0	22	<0.1	<0.1	<0.1	37	0.16	0.060
3830975	Soil	0.2	5.8	2.5	25	<0.1	9.9	4.1	93	1.29	0.6	0.3	1.0	1.1	20	<0.1	<0.1	<0.1	34	0.16	0.056
3830976	Soil	0.2	4.0	2.2	17	<0.1	7.7	3.5	106	1.31	0.7	0.6	0.6	1.5	32	<0.1	<0.1	<0.1	40	0.27	0.047
3830977	Soil	0.1	4.9	3.9	21	<0.1	8.3	3.6	100	1.15	<0.5	0.6	<0.5	1.5	33	<0.1	<0.1	<0.1	35	0.27	0.031
3830978	Soil	0.1	4.3	3.2	20	<0.1	7.5	3.5	94	1.13	<0.5	0.3	<0.5	1.0	25	<0.1	<0.1	<0.1	33	0.20	0.021
3830979	Soil	0.2	4.3	2.2	17	<0.1	7.0	4.0	114	1.27	<0.5	0.3	<0.5	1.2	26	<0.1	<0.1	<0.1	38	0.24	0.050
3830980	Soil	0.2	4.3	1.9	16	<0.1	7.8	3.7	111	1.28	<0.5	0.3	2.7	1.2	26	<0.1	<0.1	<0.1	38	0.22	0.034
3830981	Soil	0.2	4.6	2.7	31	<0.1	7.4	4.0	145	1.32	0.6	0.3	<0.5	0.8	21	<0.1	<0.1	<0.1	38	0.18	0.058
3830982	Soil	0.6	13.0	6.9	108	0.2	15.5	6.0	857	2.05	1.9	0.5	<0.5	0.8	33	<0.1	0.1	0.1	50	0.33	0.104
3830983	Soil	0.5	8.9	11.1	151	0.1	17.4	7.3	264	2.60	1.4	1.2	0.9	2.3	22	<0.1	<0.1	0.2	48	0.20	0.297
3830984	Soil	0.6	11.2	8.1	137	0.1	13.1	6.5	785	2.10	1.8	0.6	18.3	2.0	34	0.1	<0.1	0.1	44	0.29	0.429

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830955	Soil	11	26	0.31	185	0.089	<1	1.33	0.021	0.08	<0.1	<0.01	4.5	<0.1	<0.05	4	<0.5	<0.2
3830956	Soil	6	20	0.22	123	0.085	<1	1.06	0.014	0.04	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830957	Soil	7	18	0.23	114	0.075	<1	0.92	0.012	0.05	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
3830958	Soil	4	18	0.21	109	0.076	<1	0.90	0.011	0.05	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830959	Soil	5	20	0.18	165	0.082	<1	1.22	0.013	0.05	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3830960	Soil	5	18	0.22	127	0.073	<1	0.94	0.013	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830961	Soil	7	22	0.28	133	0.102	<1	1.03	0.015	0.06	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830962	Soil	8	20	0.29	85	0.103	<1	0.90	0.015	0.07	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3830963	Soil	6	26	0.25	137	0.102	<1	1.18	0.013	0.07	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3830964	Soil	8	27	0.37	139	0.116	<1	1.26	0.014	0.07	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
3830965	Soil	5	24	0.25	162	0.083	<1	1.81	0.014	0.05	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
3830966	Soil	6	21	0.24	118	0.095	<1	1.12	0.015	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3830967	Soil	6	25	0.27	114	0.100	<1	0.97	0.012	0.08	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830968	Soil	4	14	0.16	88	0.083	<1	0.79	0.014	0.03	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3830969	Soil	3	12	0.12	50	0.071	<1	0.48	0.011	0.03	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3830970	Soil	7	18	0.22	99	0.079	<1	0.83	0.021	0.04	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3830971	Soil	5	16	0.23	218	0.072	<1	1.09	0.016	0.05	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3830972	Soil	5	14	0.17	137	0.081	<1	0.79	0.013	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3830973	Soil	7	22	0.26	276	0.101	<1	1.76	0.015	0.04	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
3830974	Soil	3	18	0.14	113	0.080	<1	1.13	0.013	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830975	Soil	4	17	0.15	113	0.083	<1	1.17	0.014	0.03	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3830976	Soil	7	18	0.23	181	0.075	<1	0.70	0.017	0.04	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
3830977	Soil	8	18	0.20	244	0.093	<1	1.01	0.016	0.04	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3830978	Soil	5	18	0.19	169	0.095	<1	0.90	0.015	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830979	Soil	5	19	0.18	77	0.093	<1	0.74	0.016	0.04	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3830980	Soil	5	19	0.17	107	0.092	<1	0.87	0.015	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3830981	Soil	3	18	0.22	109	0.076	<1	1.13	0.011	0.04	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3830982	Soil	4	19	0.34	288	0.078	2	2.86	0.011	0.08	<0.1	0.05	1.9	<0.1	<0.05	8	<0.5	<0.2
3830983	Soil	9	22	0.24	426	0.129	2	3.62	0.017	0.07	0.1	0.06	2.8	<0.1	<0.05	12	<0.5	<0.2
3830984	Soil	5	19	0.21	213	0.123	4	3.49	0.030	0.10	0.1	0.02	2.3	<0.1	<0.05	9	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3830985	Soil	0.4	32.1	9.8	34	0.3	25.3	5.6	335	1.85	<0.5	10.1	1.2	2.5	195	<0.1	<0.1	0.2	37	0.80	0.043
3830986	Soil	0.3	4.2	3.5	22	<0.1	8.0	3.7	94	1.29	<0.5	0.4	<0.5	0.8	40	<0.1	<0.1	<0.1	34	0.24	0.038
3830987	Soil	0.1	4.1	1.5	18	<0.1	7.1	3.4	95	1.25	<0.5	0.2	<0.5	0.9	20	<0.1	<0.1	<0.1	36	0.20	0.078
3830988	Soil	0.1	5.4	2.4	19	<0.1	7.0	3.7	151	1.19	0.5	0.4	0.8	1.3	32	<0.1	<0.1	<0.1	35	0.29	0.064
3830989	Soil	0.2	10.3	3.4	27	<0.1	12.8	5.8	249	1.82	0.9	0.6	1.4	1.9	43	<0.1	0.1	<0.1	46	0.37	0.066
3830990	Soil	0.5	9.6	4.1	45	<0.1	18.7	7.8	241	2.11	0.9	0.4	<0.5	1.6	35	<0.1	<0.1	<0.1	52	0.30	0.097
3830991	Soil	0.7	9.3	6.6	55	<0.1	16.6	7.7	270	2.38	1.1	0.6	1.6	1.7	32	<0.1	<0.1	0.1	58	0.23	0.121
3830992	Soil	0.4	8.4	4.1	46	<0.1	19.5	6.7	209	2.57	1.0	0.3	<0.5	1.4	20	<0.1	0.1	<0.1	68	0.17	0.120
3830993	Soil	0.6	9.4	5.8	58	0.1	17.4	6.8	377	2.11	1.2	0.3	0.6	1.3	37	<0.1	<0.1	<0.1	53	0.41	0.149
3830994	Soil	0.3	10.2	5.2	42	<0.1	20.4	6.0	147	1.92	1.1	0.5	0.6	1.5	30	<0.1	<0.1	<0.1	44	0.23	0.140
3830995	Soil	0.2	4.8	2.3	22	<0.1	10.3	4.1	117	1.34	0.6	0.2	0.6	0.7	26	<0.1	<0.1	<0.1	38	0.19	0.056
3830996	Soil	0.4	5.0	5.7	38	<0.1	14.3	4.2	149	1.46	1.3	0.3	0.7	0.9	24	<0.1	<0.1	<0.1	32	0.18	0.155
3830997	Soil	0.2	4.3	2.9	28	<0.1	9.4	3.8	165	1.22	0.6	0.2	<0.5	0.7	19	<0.1	<0.1	<0.1	32	0.15	0.076
3830998	Soil	0.3	3.7	3.5	41	<0.1	8.6	3.7	278	1.11	<0.5	0.2	<0.5	0.6	18	<0.1	<0.1	<0.1	29	0.13	0.075
3830999	Soil	<0.1	3.6	3.6	16	<0.1	5.4	3.2	129	0.98	<0.5	0.5	1.0	1.4	31	<0.1	<0.1	<0.1	29	0.25	0.037
3831000	Soil	0.1	6.6	4.6	24	<0.1	10.6	5.0	121	1.39	<0.5	1.1	0.7	1.6	77	<0.1	<0.1	<0.1	34	0.44	0.016
3831101	Soil	0.2	4.9	5.1	19	<0.1	8.0	3.3	66	0.96	<0.5	0.3	2.5	0.9	23	<0.1	<0.1	<0.1	25	0.18	0.022
3831102	Soil	0.2	5.2	4.4	25	<0.1	9.2	4.0	114	1.25	<0.5	0.3	0.9	0.8	27	<0.1	<0.1	<0.1	35	0.22	0.028
3831103	Soil	0.3	4.6	3.3	24	<0.1	9.3	4.2	141	1.37	<0.5	0.3	0.6	0.9	23	<0.1	<0.1	<0.1	38	0.21	0.042
3831104	Soil	0.3	7.4	5.2	39	<0.1	15.1	5.3	121	1.45	0.6	0.4	<0.5	1.3	20	<0.1	<0.1	<0.1	34	0.16	0.075
3831105	Soil	0.4	5.0	3.6	30	<0.1	12.7	4.1	113	1.44	0.8	0.3	0.5	1.0	19	<0.1	<0.1	<0.1	36	0.15	0.122
3831106	Soil	0.3	6.2	4.9	32	<0.1	12.1	5.0	134	1.27	0.6	0.4	<0.5	1.0	23	<0.1	<0.1	<0.1	31	0.19	0.039
3831107	Soil	0.3	7.0	3.4	29	<0.1	16.0	4.9	93	1.48	1.0	0.4	1.4	1.1	20	<0.1	<0.1	<0.1	36	0.14	0.059
3831108	Soil	0.3	8.0	4.5	24	<0.1	11.3	4.5	142	1.59	0.7	0.5	0.6	1.3	23	<0.1	<0.1	<0.1	39	0.14	0.093
3831109	Soil	0.3	4.3	5.0	19	<0.1	10.1	3.6	63	1.18	0.6	0.2	0.9	0.8	14	<0.1	<0.1	<0.1	31	0.10	0.041
3831110	Soil	0.2	4.1	3.8	19	<0.1	9.3	3.4	177	0.99	<0.5	0.3	0.9	1.0	28	<0.1	<0.1	<0.1	25	0.20	0.023
3831111	Soil	<0.1	3.3	2.1	14	<0.1	6.2	2.4	61	0.82	0.5	0.3	<0.5	1.0	19	<0.1	<0.1	<0.1	26	0.18	0.041
3831112	Soil	0.2	5.0	3.9	27	<0.1	10.1	3.3	117	1.03	<0.5	0.3	0.9	1.0	23	<0.1	<0.1	<0.1	26	0.19	0.030
3831113	Soil	0.4	3.7	2.5	22	<0.1	7.7	4.1	107	1.47	0.8	0.2	1.0	0.9	20	<0.1	<0.1	<0.1	41	0.18	0.043
3831114	Soil	0.2	6.0	1.8	23	<0.1	8.8	4.5	114	1.47	0.8	0.3	1.9	1.0	16	<0.1	<0.1	<0.1	41	0.15	0.045

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3830985	Soil	27	34	0.32	787	0.117	2	3.45	0.032	0.11	<0.1	0.04	7.9	<0.1	<0.05	10	0.5	<0.2
3830986	Soil	4	18	0.20	136	0.085	<1	0.98	0.015	0.06	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3830987	Soil	4	15	0.15	85	0.056	<1	0.54	0.012	0.04	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3830988	Soil	7	20	0.21	134	0.072	<1	0.61	0.020	0.05	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3830989	Soil	9	29	0.38	182	0.114	<1	1.14	0.025	0.09	<0.1	<0.01	3.5	<0.1	<0.05	3	<0.5	<0.2
3830990	Soil	6	25	0.40	266	0.116	1	1.79	0.018	0.12	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
3830991	Soil	11	24	0.29	282	0.124	2	2.21	0.022	0.05	<0.1	0.03	2.3	<0.1	<0.05	7	<0.5	<0.2
3830992	Soil	5	29	0.20	217	0.103	1	1.79	0.014	0.04	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
3830993	Soil	4	22	0.28	201	0.113	4	1.91	0.017	0.09	0.2	0.03	1.7	<0.1	<0.05	6	<0.5	<0.2
3830994	Soil	8	24	0.20	272	0.103	1	2.13	0.017	0.06	<0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
3830995	Soil	3	17	0.18	122	0.084	<1	0.91	0.012	0.04	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3830996	Soil	5	15	0.13	252	0.086	1	1.60	0.015	0.04	0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
3830997	Soil	3	15	0.15	141	0.074	1	0.83	0.012	0.05	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3830998	Soil	3	13	0.13	130	0.068	<1	0.93	0.012	0.04	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3830999	Soil	6	15	0.22	109	0.089	<1	0.70	0.017	0.05	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3831000	Soil	13	20	0.30	265	0.093	<1	1.35	0.023	0.05	<0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
3831101	Soil	5	16	0.18	89	0.096	<1	1.12	0.017	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3831102	Soil	6	18	0.20	103	0.096	<1	1.02	0.014	0.04	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3831103	Soil	4	19	0.20	81	0.092	<1	0.96	0.013	0.04	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831104	Soil	5	18	0.14	178	0.092	<1	1.69	0.015	0.05	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
3831105	Soil	4	17	0.14	114	0.085	<1	1.53	0.018	0.03	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3831106	Soil	4	19	0.20	108	0.093	<1	1.63	0.015	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3831107	Soil	5	18	0.18	137	0.091	<1	1.59	0.012	0.04	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3831108	Soil	10	17	0.13	119	0.088	<1	1.36	0.016	0.03	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
3831109	Soil	3	15	0.12	82	0.092	<1	1.07	0.011	0.03	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3831110	Soil	4	17	0.20	123	0.094	<1	1.07	0.017	0.04	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831111	Soil	4	13	0.15	72	0.076	<1	0.65	0.010	0.02	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3831112	Soil	5	16	0.19	104	0.083	<1	0.95	0.014	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3831113	Soil	4	18	0.22	106	0.076	<1	0.72	0.010	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3831114	Soil	4	19	0.21	123	0.075	<1	0.82	0.009	0.04	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831115	Soil		0.2	6.1	1.9	24	<0.1	9.3	5.0	174	1.81	0.9	0.3	3.6	1.3	24	<0.1	<0.1	<0.1	52	0.23	0.072
3831116	Soil		0.2	6.0	2.1	28	<0.1	8.9	3.8	100	1.28	0.6	0.3	0.8	1.0	16	<0.1	<0.1	<0.1	35	0.13	0.041
3831117	Soil		0.2	4.1	1.4	15	<0.1	6.4	3.3	104	1.16	0.7	0.3	0.9	1.0	19	<0.1	0.1	<0.1	34	0.20	0.057
3831118	Soil		0.4	6.2	3.5	23	<0.1	11.4	4.4	69	1.44	1.3	0.4	1.7	1.3	15	<0.1	<0.1	<0.1	34	0.13	0.107
3831119	Soil		0.2	3.4	2.8	17	<0.1	7.3	3.8	86	1.12	0.7	0.3	2.8	1.0	24	<0.1	<0.1	<0.1	32	0.19	0.020
3831120	Soil		0.1	3.8	2.2	16	<0.1	6.5	3.4	126	1.20	0.8	0.4	1.0	1.5	32	<0.1	<0.1	<0.1	32	0.28	0.043
3831121	Soil		0.3	6.1	3.2	28	<0.1	9.5	5.0	135	1.58	<0.5	0.4	3.0	1.5	33	<0.1	<0.1	<0.1	37	0.28	0.112
3831122	Soil		0.2	3.7	2.9	18	<0.1	6.5	3.7	113	1.01	0.6	0.3	0.9	1.1	28	<0.1	<0.1	<0.1	30	0.22	0.028
3831123	Soil		0.1	3.5	1.9	13	<0.1	5.6	2.7	84	0.88	<0.5	0.3	0.9	1.3	25	<0.1	<0.1	<0.1	27	0.24	0.046
3831124	Soil		0.4	5.6	4.0	26	<0.1	10.9	4.1	113	1.42	0.9	0.3	<0.5	1.0	17	<0.1	<0.1	0.1	35	0.13	0.097
3831125	Soil		0.4	5.3	3.9	27	<0.1	12.1	4.1	86	1.47	1.1	0.3	1.0	1.3	20	<0.1	<0.1	<0.1	37	0.16	0.097
3831126	Soil		0.3	6.2	4.4	30	<0.1	14.1	4.6	109	1.45	1.1	0.4	5.7	1.2	23	<0.1	<0.1	<0.1	36	0.20	0.080
3831127	Soil		0.2	10.4	4.7	30	<0.1	16.1	5.3	90	1.27	0.8	0.4	0.9	1.4	24	<0.1	<0.1	<0.1	31	0.19	0.051
3831128	Soil		<0.1	3.0	1.5	10	<0.1	4.1	2.0	56	0.76	0.7	0.3	0.9	1.0	18	<0.1	<0.1	<0.1	26	0.17	0.042
3831129	Soil		0.4	4.5	4.5	25	<0.1	12.0	4.5	104	1.43	0.8	0.3	<0.5	0.7	24	<0.1	<0.1	<0.1	35	0.17	0.089
3831130	Soil		0.3	5.6	4.8	32	<0.1	16.3	4.8	89	1.41	1.1	0.3	0.9	1.0	17	<0.1	<0.1	<0.1	32	0.13	0.087
3831131	Soil		0.2	6.1	2.5	22	<0.1	8.8	4.4	118	1.33	0.9	0.3	1.0	1.1	23	<0.1	<0.1	<0.1	39	0.18	0.038
3831132	Soil		0.2	5.3	2.2	19	<0.1	7.4	3.9	117	1.19	0.6	0.3	0.9	1.2	23	<0.1	<0.1	<0.1	36	0.20	0.045
3831133	Soil		0.2	4.9	1.9	19	<0.1	7.0	3.8	110	1.26	<0.5	0.3	0.9	1.2	23	<0.1	<0.1	<0.1	38	0.18	0.034
3831134	Soil		0.2	5.0	2.4	22	<0.1	10.2	3.8	99	1.19	0.6	0.3	6.0	1.0	18	<0.1	<0.1	<0.1	32	0.13	0.040
3831135	Soil		0.4	3.9	4.8	31	<0.1	9.3	4.5	152	1.25	0.9	0.2	0.9	0.7	21	<0.1	<0.1	<0.1	33	0.15	0.126
3831136	Soil		0.2	7.2	2.3	23	<0.1	8.8	4.5	148	1.45	0.9	0.3	0.9	1.4	26	<0.1	<0.1	<0.1	42	0.21	0.041
3831137	Soil		0.3	3.4	4.3	26	<0.1	9.3	3.2	183	1.16	0.7	0.2	0.9	0.7	37	<0.1	<0.1	<0.1	32	0.23	0.085
3831138	Soil		0.5	4.8	4.3	28	<0.1	10.5	3.8	225	1.26	0.7	0.2	6.8	0.5	23	<0.1	<0.1	<0.1	33	0.17	0.080
3831139	Soil		0.2	4.1	3.1	23	<0.1	8.1	3.5	109	1.29	0.7	0.2	6.0	0.6	20	<0.1	<0.1	<0.1	35	0.17	0.030
3831140	Soil		0.3	4.9	4.7	18	<0.1	8.2	3.6	142	1.27	0.7	0.6	0.9	0.9	36	<0.1	<0.1	<0.1	32	0.35	0.010
3831141	Soil		0.5	5.8	6.0	32	<0.1	14.2	4.8	89	1.73	1.3	0.4	<0.5	1.2	21	<0.1	<0.1	<0.1	37	0.14	0.124
3831142	Soil		0.4	7.4	4.2	47	0.1	18.3	5.3	140	1.52	1.1	0.3	1.9	1.1	23	<0.1	<0.1	<0.1	33	0.21	0.155
3831143	Soil		0.4	7.3	8.8	37	<0.1	12.8	7.4	144	2.54	0.5	0.8	0.8	2.1	30	<0.1	<0.1	0.1	69	0.24	0.058
3831144	Soil		0.5	21.2	6.3	46	<0.1	27.4	14.0	419	5.91	1.0	0.9	0.7	3.2	64	<0.1	<0.1	0.1	132	0.45	0.080

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831115	Soil		6	21	0.23	104	0.075	<1	0.73	0.009	0.05	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3831116	Soil		4	17	0.16	113	0.069	<1	0.95	0.009	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831117	Soil		5	17	0.16	69	0.059	<1	0.52	0.009	0.03	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3831118	Soil		6	18	0.14	98	0.081	<1	1.66	0.013	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
3831119	Soil		5	17	0.21	130	0.092	<1	0.78	0.015	0.03	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3831120	Soil		7	18	0.23	136	0.074	<1	0.65	0.020	0.04	<0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
3831121	Soil		5	21	0.33	150	0.078	<1	1.10	0.016	0.07	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3831122	Soil		5	16	0.23	97	0.079	<1	0.70	0.018	0.06	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831123	Soil		5	16	0.20	87	0.072	<1	0.56	0.016	0.04	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831124	Soil		4	15	0.12	84	0.079	<1	1.40	0.012	0.04	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
3831125	Soil		3	16	0.16	102	0.088	<1	1.42	0.013	0.04	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
3831126	Soil		5	17	0.19	123	0.096	<1	1.56	0.017	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3831127	Soil		5	20	0.22	205	0.095	<1	1.71	0.018	0.06	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
3831128	Soil		5	14	0.12	69	0.064	<1	0.47	0.012	0.02	<0.1	<0.01	1.4	<0.1	<0.05	1	<0.5	<0.2
3831129	Soil		4	15	0.13	125	0.084	1	1.45	0.013	0.05	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
3831130	Soil		4	16	0.15	130	0.086	<1	1.78	0.012	0.04	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<0.2
3831131	Soil		5	19	0.24	111	0.089	<1	1.01	0.011	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831132	Soil		5	19	0.20	108	0.083	<1	0.78	0.013	0.04	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831133	Soil		4	19	0.20	99	0.082	<1	0.80	0.010	0.05	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3831134	Soil		4	18	0.18	112	0.079	<1	0.98	0.010	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831135	Soil		3	13	0.11	108	0.076	<1	1.17	0.012	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3831136	Soil		5	22	0.25	119	0.092	<1	0.95	0.012	0.08	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3831137	Soil		3	12	0.10	112	0.073	<1	0.98	0.011	0.03	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
3831138	Soil		3	14	0.12	121	0.075	1	1.09	0.013	0.05	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
3831139	Soil		3	17	0.17	116	0.074	<1	0.86	0.013	0.04	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3831140	Soil		6	17	0.19	162	0.084	<1	1.17	0.021	0.05	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3831141	Soil		4	21	0.17	135	0.102	<1	1.92	0.014	0.04	<0.1	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
3831142	Soil		4	21	0.20	135	0.089	1	1.74	0.014	0.06	<0.1	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
3831143	Soil		6	32	0.32	105	0.206	<1	1.55	0.016	0.03	<0.1	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
3831144	Soil		11	49	0.50	183	0.202	<1	2.44	0.027	0.04	<0.1	0.15	10.7	<0.1	<0.05	10	<0.5	<0.2

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Project: GS
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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831145	Soil	0.6	11.6	6.8	98	<0.1	18.1	12.0	538	3.21	<0.5	0.3	2.4	1.2	50	<0.1	<0.1	<0.1	71	0.56	0.101
3831146	Soil	0.2	9.4	6.2	31	<0.1	13.7	6.5	191	2.24	<0.5	0.9	1.0	2.0	38	<0.1	<0.1	<0.1	50	0.31	0.026
3831148	Soil	0.3	11.6	7.2	67	<0.1	18.2	10.5	328	2.36	<0.5	0.6	<0.5	1.3	39	<0.1	<0.1	<0.1	47	0.38	0.026
3831149	Soil	0.4	13.4	6.1	102	<0.1	18.2	12.6	590	3.02	<0.5	0.6	<0.5	1.3	45	<0.1	<0.1	<0.1	58	0.41	0.082
3831150	Soil	0.4	9.2	7.2	48	<0.1	11.3	7.3	393	2.06	<0.5	0.5	<0.5	0.9	33	<0.1	<0.1	<0.1	47	0.28	0.023
3831151	Soil	0.4	7.5	7.4	45	<0.1	10.8	7.4	334	1.93	<0.5	0.3	0.6	0.7	32	<0.1	<0.1	0.1	48	0.25	0.035
3831152	Soil	0.5	8.6	5.8	46	<0.1	10.3	8.1	475	2.33	<0.5	0.3	0.7	0.9	34	<0.1	<0.1	<0.1	58	0.28	0.043
3831153	Soil	0.3	10.1	4.7	29	<0.1	14.7	7.0	378	2.01	<0.5	0.4	0.8	0.9	37	<0.1	<0.1	<0.1	42	0.30	0.046
3831154	Soil	0.4	7.3	3.8	34	<0.1	14.7	6.7	185	1.89	0.6	0.2	1.2	0.9	19	<0.1	<0.1	<0.1	45	0.14	0.074
3831155	Soil	0.5	5.2	3.8	32	<0.1	11.0	6.0	138	1.87	<0.5	0.1	<0.5	0.5	17	<0.1	<0.1	<0.1	43	0.12	0.057
3831156	Soil	0.6	11.0	5.4	95	<0.1	23.3	11.5	410	3.32	0.6	0.3	4.2	1.6	26	<0.1	<0.1	<0.1	52	0.21	0.185
3831157	Soil	0.2	18.7	3.6	37	<0.1	23.8	12.6	277	3.13	<0.5	0.8	4.0	1.4	86	<0.1	<0.1	<0.1	74	0.74	0.094
3831158	Soil	0.3	6.7	4.9	32	<0.1	12.1	6.6	228	1.98	<0.5	0.3	0.8	0.8	31	<0.1	<0.1	<0.1	39	0.28	0.021
3831159	Soil	0.5	8.8	4.1	52	<0.1	20.1	10.1	219	2.54	0.6	0.2	<0.5	0.9	27	<0.1	<0.1	<0.1	52	0.21	0.080
3831160	Soil	0.7	7.6	5.3	67	<0.1	15.4	9.4	616	2.41	<0.5	0.2	<0.5	0.8	23	<0.1	<0.1	<0.1	51	0.19	0.100
3831161	Soil	0.3	6.6	5.9	38	<0.1	11.1	6.5	302	1.61	<0.5	0.3	2.2	1.0	25	<0.1	<0.1	<0.1	38	0.23	0.032
3831162	Soil	0.3	12.4	4.8	40	<0.1	23.7	9.4	228	2.41	<0.5	0.5	1.2	1.2	41	<0.1	<0.1	<0.1	46	0.41	0.045
3831163	Soil	0.3	6.8	4.3	33	<0.1	12.9	5.9	204	1.74	<0.5	0.2	7.4	0.8	27	<0.1	<0.1	<0.1	38	0.21	0.057
3831164	Soil	0.3	6.7	4.4	40	<0.1	12.1	5.6	149	1.80	<0.5	0.2	<0.5	0.7	25	<0.1	<0.1	<0.1	40	0.19	0.061
3831165	Soil	0.3	8.9	6.3	38	<0.1	14.9	7.8	262	1.75	<0.5	0.4	2.1	0.9	35	<0.1	<0.1	<0.1	33	0.28	0.039
3831166	Soil	0.3	6.2	4.6	29	<0.1	11.2	5.5	208	1.39	<0.5	0.2	0.6	0.6	23	<0.1	<0.1	<0.1	36	0.18	0.024
3831167	Soil	0.2	7.2	6.1	28	<0.1	13.4	4.8	159	1.32	0.5	0.3	1.4	0.9	24	<0.1	<0.1	<0.1	28	0.19	0.020
3831168	Soil	0.2	4.8	5.0	16	<0.1	8.4	3.7	156	1.04	0.5	0.5	100.7	1.1	25	<0.1	<0.1	<0.1	26	0.21	0.034
3831169	Soil	0.2	4.0	3.6	14	<0.1	6.3	2.7	96	0.91	0.6	0.3	1.1	0.8	20	<0.1	<0.1	<0.1	26	0.17	0.033
3831170	Soil	0.3	7.7	7.4	21	<0.1	13.1	5.8	78	1.20	0.5	0.3	2.8	0.9	21	<0.1	<0.1	0.1	23	0.15	0.026
3831171	Soil	0.2	4.9	4.2	19	<0.1	8.7	3.5	80	1.07	0.6	0.3	1.7	0.9	19	<0.1	<0.1	<0.1	28	0.15	0.035
3831172	Soil	0.3	4.8	2.9	19	<0.1	8.1	3.8	121	1.28	0.7	0.2	4.8	1.0	20	<0.1	<0.1	<0.1	37	0.16	0.045
3831173	Soil	0.2	4.4	2.4	17	<0.1	7.3	3.3	85	1.17	0.8	0.2	3.1	0.9	15	<0.1	<0.1	<0.1	34	0.13	0.038
3831174	Soil	0.3	5.3	3.2	26	<0.1	7.6	4.0	276	1.32	0.5	0.2	1.4	0.7	26	<0.1	<0.1	<0.1	36	0.33	0.080
3831175	Soil	0.3	4.4	5.8	26	<0.1	7.6	3.1	89	1.13	<0.5	0.2	0.6	0.6	19	<0.1	<0.1	<0.1	31	0.16	0.034

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

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831145	Soil	4	28	0.36	169	0.239	2	2.21	0.021	0.09	<0.1	0.01	2.8	<0.1	<0.05	7	<0.5	<0.2
3831146	Soil	9	32	0.41	121	0.225	<1	1.69	0.031	0.04	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
3831148	Soil	6	23	0.38	128	0.202	1	2.22	0.042	0.05	<0.1	0.01	4.1	<0.1	<0.05	6	<0.5	<0.2
3831149	Soil	11	25	0.46	138	0.273	1	2.49	0.031	0.07	<0.1	0.02	5.3	<0.1	<0.05	8	<0.5	<0.2
3831150	Soil	7	18	0.32	79	0.200	1	1.77	0.026	0.06	<0.1	0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
3831151	Soil	5	20	0.29	142	0.203	<1	1.70	0.019	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3831152	Soil	5	18	0.33	116	0.238	1	1.45	0.017	0.05	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
3831153	Soil	9	27	0.35	115	0.159	<1	1.62	0.015	0.04	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
3831154	Soil	3	23	0.19	125	0.131	<1	1.52	0.012	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3831155	Soil	2	22	0.16	70	0.136	<1	1.20	0.010	0.04	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3831156	Soil	3	31	0.39	199	0.165	1	3.23	0.013	0.09	<0.1	0.02	3.5	<0.1	<0.05	9	<0.5	<0.2
3831157	Soil	11	44	0.66	164	0.197	<1	1.51	0.052	0.05	<0.1	<0.01	6.4	<0.1	<0.05	5	<0.5	<0.2
3831158	Soil	4	28	0.30	90	0.175	<1	1.37	0.030	0.05	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
3831159	Soil	3	29	0.29	129	0.168	1	2.07	0.016	0.06	<0.1	0.01	1.9	<0.1	<0.05	6	<0.5	<0.2
3831160	Soil	3	26	0.32	99	0.155	<1	1.83	0.013	0.06	<0.1	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
3831161	Soil	5	25	0.29	106	0.138	<1	1.34	0.017	0.04	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3831162	Soil	9	43	0.51	96	0.195	<1	1.76	0.026	0.05	<0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
3831163	Soil	4	20	0.24	120	0.110	<1	1.28	0.014	0.04	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3831164	Soil	4	19	0.21	100	0.125	<1	1.23	0.013	0.04	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3831165	Soil	7	24	0.34	146	0.104	<1	2.02	0.020	0.06	<0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
3831166	Soil	4	18	0.22	78	0.093	<1	1.09	0.019	0.04	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3831167	Soil	5	21	0.27	114	0.095	<1	1.57	0.018	0.05	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3831168	Soil	6	16	0.25	103	0.082	<1	0.91	0.014	0.04	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831169	Soil	5	13	0.16	82	0.065	<1	0.69	0.011	0.03	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3831170	Soil	3	16	0.19	281	0.090	<1	2.01	0.022	0.04	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
3831171	Soil	4	16	0.17	111	0.076	<1	0.96	0.011	0.03	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3831172	Soil	4	18	0.16	94	0.083	<1	0.82	0.011	0.05	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3831173	Soil	4	16	0.13	86	0.073	<1	0.67	0.010	0.03	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3831174	Soil	4	17	0.18	85	0.079	2	0.79	0.012	0.07	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3831175	Soil	4	15	0.12	91	0.085	<1	0.83	0.013	0.04	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831176	Soil	0.2	5.5	5.6	26	<0.1	10.3	4.0	114	1.23	<0.5	0.4	1.0	0.9	27	<0.1	<0.1	<0.1	31	0.22	0.022
3831177	Soil	0.4	6.5	4.6	34	<0.1	8.8	3.7	308	1.18	<0.5	0.2	1.9	0.7	24	<0.1	<0.1	<0.1	26	0.18	0.077
3831178	Soil	0.4	10.0	7.0	35	<0.1	17.1	7.2	262	2.88	2.0	2.4	5.4	2.7	54	<0.1	<0.1	0.1	53	0.51	0.047
3831179	Soil	0.4	9.2	4.9	43	<0.1	15.7	6.5	194	1.87	1.2	0.4	2.0	1.4	21	<0.1	<0.1	<0.1	44	0.19	0.100
3831180	Soil	0.4	6.0	7.1	41	<0.1	10.2	4.6	218	1.31	0.5	0.3	1.4	0.8	23	<0.1	<0.1	<0.1	32	0.20	0.035
3831181	Soil	0.4	6.0	6.1	45	<0.1	10.9	4.5	169	1.32	<0.5	0.2	1.0	0.7	20	<0.1	<0.1	<0.1	30	0.16	0.027
3831182	Soil	0.6	12.3	7.0	35	<0.1	17.4	6.9	338	2.24	1.1	1.7	0.9	1.9	60	<0.1	0.1	0.1	47	0.55	0.036
3831183	Soil	0.3	5.2	8.0	24	<0.1	11.5	4.3	87	1.32	0.6	0.7	<0.5	1.1	37	<0.1	<0.1	0.1	28	0.29	0.018
3831184	Soil	1.2	9.4	5.7	37	<0.1	17.8	7.3	116	2.21	2.2	0.4	0.9	1.2	17	<0.1	0.1	0.1	50	0.13	0.088
3831185	Soil	1.0	7.4	6.2	50	<0.1	14.5	6.2	259	2.00	1.9	0.3	1.8	1.3	11	<0.1	0.1	0.1	43	0.10	0.121
3831186	Soil	0.9	7.1	6.4	49	<0.1	16.6	7.1	168	1.94	0.9	0.8	2.0	1.8	45	<0.1	0.1	<0.1	45	0.43	0.046
3831187	Soil	1.2	40.1	5.2	17	0.1	19.7	3.6	94	0.77	1.0	3.3	4.6	1.0	74	0.2	0.3	<0.1	41	0.76	0.041
3831188	Soil	0.3	4.5	3.0	24	<0.1	10.1	3.4	98	1.14	0.7	0.2	1.7	0.8	17	<0.1	<0.1	<0.1	30	0.13	0.060
3831189	Soil	0.3	4.7	2.9	25	<0.1	8.9	3.7	119	1.20	1.0	0.3	0.9	0.8	18	<0.1	<0.1	<0.1	33	0.15	0.044
3831190	Soil	0.6	8.3	6.4	50	<0.1	20.1	6.6	273	1.69	1.4	0.4	1.0	1.2	25	<0.1	<0.1	0.1	37	0.17	0.102
3831191	Soil	0.4	11.5	8.4	41	<0.1	11.2	3.7	50	1.41	1.1	0.7	2.0	1.8	21	<0.1	0.1	0.1	29	0.11	0.013
3831192	Soil	0.5	5.2	4.4	38	<0.1	9.8	4.2	254	1.33	1.1	0.3	1.0	0.9	14	<0.1	<0.1	<0.1	35	0.11	0.068
3831193	Soil	0.4	5.2	4.1	36	<0.1	12.1	4.1	164	1.30	1.1	0.3	2.8	1.0	16	<0.1	<0.1	<0.1	30	0.13	0.114
3831194	Soil	0.2	3.1	2.2	19	<0.1	6.8	3.1	93	0.97	0.5	0.2	2.0	0.5	18	<0.1	<0.1	<0.1	29	0.14	0.031
3831195	Soil	0.2	4.1	3.9	19	<0.1	9.3	3.4	98	0.94	<0.5	0.2	1.1	0.5	25	<0.1	<0.1	<0.1	29	0.18	0.021
3831196	Soil	0.2	3.2	2.9	20	<0.1	8.9	3.5	74	1.18	0.5	0.2	<0.5	0.7	19	<0.1	<0.1	<0.1	29	0.14	0.057
3831197	Soil	0.2	3.1	2.6	18	<0.1	6.5	2.4	69	0.84	<0.5	0.2	1.0	0.5	17	<0.1	<0.1	<0.1	24	0.12	0.020
3831198	Soil	0.1	2.7	3.2	20	<0.1	5.8	2.4	79	0.82	<0.5	0.2	1.1	0.4	19	<0.1	<0.1	<0.1	24	0.14	0.023
3831199	Soil	0.2	2.7	3.9	16	<0.1	4.3	1.8	57	0.64	<0.5	0.1	1.9	0.4	20	<0.1	<0.1	<0.1	19	0.15	0.014
3831200	Soil	0.2	2.5	3.3	17	<0.1	4.8	2.4	115	0.76	<0.5	0.2	0.9	0.4	16	<0.1	<0.1	<0.1	22	0.11	0.012
3831201	Soil	0.2	6.0	2.7	24	<0.1	9.8	3.2	73	1.06	0.7	0.3	1.0	0.9	14	<0.1	<0.1	<0.1	25	0.11	0.067
3831202	Soil	0.3	3.9	3.9	32	<0.1	8.1	3.3	194	0.97	0.7	0.1	<0.5	0.6	16	<0.1	<0.1	<0.1	25	0.13	0.069
3831203	Soil	0.5	5.4	4.8	42	<0.1	13.0	4.3	207	1.34	1.1	0.3	<0.5	1.1	15	<0.1	<0.1	<0.1	32	0.13	0.065
3831204	Soil	0.5	6.2	4.8	36	<0.1	12.3	4.2	121	1.38	0.9	0.4	<0.5	1.1	21	<0.1	<0.1	<0.1	32	0.14	0.085
3831205	Soil	0.3	3.5	3.6	22	<0.1	6.8	2.8	68	0.84	<0.5	0.2	1.0	0.5	16	<0.1	<0.1	<0.1	24	0.11	0.029

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831176	Soil	5	20	0.23	121	0.088	<1	1.05	0.017	0.05	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3831177	Soil	4	16	0.14	171	0.056	<1	1.04	0.011	0.05	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
3831178	Soil	10	40	0.57	291	0.097	<1	2.12	0.026	0.11	<0.1	<0.01	6.7	<0.1	<0.05	6	<0.5	<0.2
3831179	Soil	6	25	0.28	154	0.089	<1	1.56	0.014	0.05	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3831180	Soil	4	19	0.22	92	0.090	<1	1.06	0.012	0.05	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3831181	Soil	3	17	0.21	111	0.084	<1	1.57	0.016	0.05	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
3831182	Soil	10	30	0.44	234	0.116	1	2.20	0.026	0.09	<0.1	0.02	4.9	<0.1	<0.05	6	<0.5	<0.2
3831183	Soil	4	17	0.27	195	0.112	<1	1.65	0.027	0.05	<0.1	0.01	1.9	<0.1	<0.05	6	<0.5	<0.2
3831184	Soil	4	27	0.29	127	0.126	1	2.25	0.014	0.05	<0.1	0.02	2.1	<0.1	<0.05	7	<0.5	<0.2
3831185	Soil	4	19	0.20	120	0.110	1	2.12	0.014	0.04	0.1	0.02	1.6	<0.1	<0.05	7	<0.5	<0.2
3831186	Soil	6	29	0.52	198	0.152	<1	1.73	0.027	0.09	<0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
3831187	Soil	8	18	0.23	248	0.074	1	1.61	0.026	0.04	<0.1	0.03	3.4	0.1	0.13	5	0.9	<0.2
3831188	Soil	3	15	0.14	128	0.071	<1	1.06	0.010	0.03	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3831189	Soil	4	16	0.18	127	0.070	<1	1.05	0.008	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3831190	Soil	4	19	0.20	347	0.085	1	2.38	0.015	0.06	<0.1	0.02	1.7	<0.1	<0.05	7	<0.5	<0.2
3831191	Soil	10	18	0.18	348	0.090	<1	2.48	0.020	0.02	<0.1	0.01	2.3	<0.1	<0.05	7	<0.5	<0.2
3831192	Soil	3	15	0.18	159	0.080	<1	1.40	0.011	0.04	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
3831193	Soil	3	14	0.14	190	0.080	<1	1.58	0.013	0.04	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3831194	Soil	3	13	0.14	104	0.063	<1	0.60	0.010	0.03	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3831195	Soil	4	16	0.21	133	0.072	<1	0.62	0.012	0.04	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3831196	Soil	3	14	0.12	133	0.066	<1	1.03	0.011	0.04	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3831197	Soil	3	11	0.12	101	0.058	<1	0.64	0.010	0.03	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3831198	Soil	3	12	0.11	88	0.065	<1	0.60	0.011	0.03	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3831199	Soil	2	9	0.09	85	0.050	<1	0.47	0.012	0.03	<0.1	0.02	0.7	<0.1	<0.05	2	<0.5	<0.2
3831200	Soil	3	10	0.11	85	0.056	<1	0.55	0.011	0.03	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3831201	Soil	4	13	0.12	150	0.055	<1	1.13	0.010	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831202	Soil	2	9	0.10	106	0.057	<1	0.92	0.011	0.03	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
3831203	Soil	3	13	0.14	105	0.085	1	1.60	0.012	0.04	<0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
3831204	Soil	5	13	0.12	148	0.077	1	1.70	0.013	0.04	<0.1	0.02	1.6	<0.1	<0.05	6	<0.5	<0.2
3831205	Soil	3	10	0.12	98	0.060	<1	0.75	0.009	0.03	<0.1	0.01	0.8	<0.1	<0.05	3	<0.5	<0.2

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Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831206	Soil	0.4	4.0	4.2	30	<0.1	10.7	3.4	92	1.17	0.7	0.2	<0.5	0.7	14	<0.1	<0.1	<0.1	27	0.11	0.088
3831207	Soil	0.1	1.5	1.5	8	<0.1	2.5	1.5	36	0.58	<0.5	0.1	2.2	0.4	13	<0.1	<0.1	<0.1	18	0.11	0.022
3831208	Soil	0.3	2.5	2.5	15	<0.1	3.8	2.7	74	0.96	0.5	0.2	2.1	0.6	16	<0.1	<0.1	<0.1	28	0.10	0.007
3831209	Soil	0.2	8.2	1.9	10	<0.1	5.6	2.4	70	0.87	<0.5	0.7	1.1	1.2	26	<0.1	<0.1	<0.1	22	0.24	0.053
3831210	Soil	0.1	2.6	1.3	12	<0.1	4.4	2.3	88	0.73	<0.5	0.1	<0.5	0.6	11	<0.1	<0.1	<0.1	21	0.12	0.049
3831211	Soil	0.1	3.7	1.6	20	<0.1	6.0	2.8	69	0.99	<0.5	0.2	<0.5	0.7	13	<0.1	<0.1	<0.1	28	0.12	0.043
3831212	Soil	0.3	5.9	2.8	29	<0.1	10.1	4.3	114	1.72	1.0	0.3	3.9	1.2	17	<0.1	<0.1	<0.1	47	0.16	0.071
3831213	Soil	0.1	2.4	1.3	12	<0.1	4.3	2.3	65	0.88	<0.5	0.2	0.9	0.8	13	<0.1	<0.1	<0.1	26	0.13	0.044
3831214	Soil	0.1	2.3	3.1	11	<0.1	4.1	2.1	46	0.66	<0.5	0.2	<0.5	0.6	16	<0.1	<0.1	<0.1	20	0.13	0.024
3831215	Soil	0.1	3.4	5.4	10	<0.1	6.3	2.9	40	0.92	<0.5	0.2	16.0	0.6	23	<0.1	<0.1	<0.1	21	0.15	0.009
3831216	Soil	0.2	4.2	2.1	19	<0.1	7.6	3.1	65	0.92	0.6	0.2	0.8	0.8	11	<0.1	<0.1	<0.1	24	0.09	0.042
3831217	Soil	0.3	5.7	3.0	27	<0.1	9.7	4.0	97	1.24	0.7	0.2	1.0	0.9	15	<0.1	<0.1	<0.1	32	0.12	0.064
3831218	Soil	0.7	8.2	4.5	31	<0.1	8.4	10.6	1021	2.11	0.9	0.7	1.1	1.6	144	<0.1	0.1	<0.1	55	1.20	0.091
3831219	Soil	0.4	6.4	3.7	27	<0.1	10.4	4.3	105	1.39	1.1	0.3	1.5	1.0	20	<0.1	<0.1	<0.1	32	0.17	0.085
3831220	Soil	0.3	8.0	5.3	25	<0.1	12.6	5.4	467	1.58	<0.5	1.0	<0.5	1.1	69	<0.1	0.1	<0.1	28	0.63	0.025
3831221	Soil	1.7	14.5	5.9	13	<0.1	12.1	10.6	2805	0.65	1.7	1.2	<0.5	<0.1	268	0.2	0.3	<0.1	33	2.97	0.087
3831222	Soil	0.4	7.1	5.6	23	<0.1	9.3	5.6	466	1.57	0.5	1.2	3.9	0.8	87	<0.1	<0.1	<0.1	38	0.75	0.030
3831223	Soil	0.3	6.1	2.8	22	<0.1	8.8	4.0	134	1.29	0.8	0.3	<0.5	0.9	24	<0.1	<0.1	<0.1	35	0.20	0.063
3831224	Soil	0.4	5.6	4.5	25	<0.1	9.6	4.0	144	1.24	0.8	0.2	<0.5	0.7	31	<0.1	<0.1	<0.1	32	0.20	0.074
3831225	Soil	0.3	4.9	5.6	28	<0.1	9.4	3.2	155	1.01	<0.5	0.2	<0.5	0.6	28	<0.1	<0.1	<0.1	26	0.18	0.032
3831226	Soil	0.4	13.5	3.9	40	<0.1	14.1	6.9	300	1.71	1.0	0.5	1.6	1.7	36	<0.1	<0.1	<0.1	45	0.31	0.067
3831227	Soil	0.8	10.2	6.9	71	<0.1	17.4	7.2	443	2.02	1.4	0.3	<0.5	0.9	26	<0.1	<0.1	0.1	49	0.23	0.123
3831228	Soil	0.6	8.5	7.2	103	<0.1	13.8	7.0	388	2.27	1.4	0.3	2.4	0.9	56	0.1	<0.1	0.1	48	0.48	0.211
3831229	Soil	0.3	4.8	3.4	34	<0.1	10.2	4.1	101	1.35	0.9	0.3	<0.5	0.8	21	<0.1	<0.1	<0.1	33	0.15	0.112
3831230	Soil	0.4	7.4	4.5	37	<0.1	14.2	5.5	144	1.63	0.7	0.4	<0.5	1.2	26	<0.1	<0.1	<0.1	42	0.18	0.072
3831231	Soil	0.1	2.6	3.4	18	<0.1	5.8	2.7	151	0.86	<0.5	0.6	0.6	0.9	37	<0.1	<0.1	<0.1	23	0.24	0.015
3831232	Soil	0.2	5.9	3.7	33	<0.1	11.4	4.5	113	1.31	0.7	0.3	0.6	0.9	36	<0.1	<0.1	<0.1	33	0.23	0.054
3831233	Soil	0.1	2.4	3.0	15	<0.1	4.9	2.7	121	0.93	0.6	0.5	1.3	1.1	44	<0.1	<0.1	<0.1	27	0.29	0.035
3831234	Soil	0.2	4.9	4.7	25	<0.1	7.8	3.3	143	1.10	0.5	0.4	0.8	0.8	37	<0.1	<0.1	<0.1	28	0.22	0.032
3831235	Soil	0.3	4.5	3.1	28	<0.1	9.3	4.7	185	1.36	0.8	0.2	1.8	0.5	46	<0.1	<0.1	<0.1	37	0.30	0.089

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Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831206	Soil	2	12	0.10	90	0.067	<1	1.25	0.010	0.03	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
3831207	Soil	2	7	0.08	60	0.035	<1	0.33	0.006	0.02	<0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
3831208	Soil	2	11	0.14	94	0.059	<1	0.60	0.010	0.03	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
3831209	Soil	8	16	0.13	132	0.043	<1	0.59	0.010	0.03	<0.1	0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
3831210	Soil	2	9	0.09	40	0.033	<1	0.41	0.005	0.02	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
3831211	Soil	3	12	0.11	73	0.044	<1	0.60	0.006	0.02	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
3831212	Soil	3	20	0.17	109	0.065	<1	1.16	0.010	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831213	Soil	3	11	0.10	46	0.036	<1	0.38	0.006	0.02	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
3831214	Soil	3	10	0.11	73	0.061	<1	0.62	0.011	0.02	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
3831215	Soil	3	12	0.11	186	0.065	<1	1.26	0.018	0.03	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3831216	Soil	3	12	0.11	84	0.049	<1	0.87	0.007	0.02	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3831217	Soil	3	16	0.15	78	0.070	<1	1.16	0.009	0.04	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3831218	Soil	9	16	0.50	421	0.091	1	1.42	0.024	0.09	<0.1	0.07	3.2	<0.1	0.07	5	<0.5	<0.2
3831219	Soil	4	16	0.15	98	0.074	<1	1.52	0.011	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3831220	Soil	9	19	0.24	290	0.076	2	1.76	0.027	0.07	<0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
3831221	Soil	6	6	0.24	710	0.010	7	0.28	0.017	0.06	<0.1	0.18	0.4	<0.1	0.26	<1	0.8	<0.2
3831222	Soil	8	17	0.23	271	0.077	2	1.42	0.023	0.08	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
3831223	Soil	5	17	0.20	127	0.074	<1	0.92	0.011	0.05	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831224	Soil	4	14	0.15	145	0.071	1	1.07	0.012	0.05	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
3831225	Soil	4	13	0.14	159	0.072	<1	1.06	0.013	0.04	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
3831226	Soil	9	24	0.46	212	0.097	<1	1.09	0.019	0.10	<0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
3831227	Soil	4	21	0.34	190	0.112	1	2.13	0.015	0.06	<0.1	0.04	1.6	<0.1	<0.05	7	<0.5	<0.2
3831228	Soil	4	20	0.35	230	0.111	2	1.79	0.015	0.08	<0.1	0.03	1.5	<0.1	<0.05	7	<0.5	<0.2
3831229	Soil	3	16	0.16	108	0.070	<1	1.24	0.011	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3831230	Soil	4	21	0.22	172	0.098	<1	1.53	0.014	0.05	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
3831231	Soil	4	14	0.20	120	0.080	<1	0.78	0.017	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831232	Soil	4	17	0.21	168	0.078	<1	1.16	0.017	0.04	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831233	Soil	5	15	0.21	103	0.078	<1	0.59	0.022	0.05	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831234	Soil	4	15	0.21	143	0.079	<1	1.01	0.019	0.05	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831235	Soil	4	17	0.20	114	0.075	1	0.92	0.014	0.07	<0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831236	Soil	0.2	7.0	6.2	30	<0.1	9.8	3.2	148	1.24	<0.5	1.1	4.5	1.3	53	<0.1	<0.1	<0.1	28	0.29	0.019
3831237	Soil	0.3	6.6	4.3	55	<0.1	9.8	5.3	455	1.33	0.5	0.8	<0.5	0.6	50	<0.1	<0.1	<0.1	37	0.32	0.032
3831238	Soil	0.3	12.1	6.5	39	<0.1	16.8	11.5	1053	1.93	0.6	2.4	1.3	2.1	64	<0.1	0.1	<0.1	50	0.41	0.032
3831239	Soil	0.1	4.1	3.5	18	<0.1	6.4	3.4	217	0.90	<0.5	1.1	0.8	1.1	39	<0.1	<0.1	<0.1	27	0.26	0.024
3831240	Soil	0.4	3.4	5.4	90	<0.1	7.1	4.4	261	1.35	0.9	0.2	<0.5	0.5	18	<0.1	<0.1	<0.1	35	0.11	0.075
3831241	Soil	0.1	14.2	5.4	41	<0.1	16.2	6.2	198	2.41	0.6	2.7	1.7	2.8	71	<0.1	<0.1	<0.1	47	0.60	0.057
3831242	Soil	0.3	4.8	4.7	38	<0.1	11.6	4.3	110	1.50	0.8	0.3	13.1	0.9	27	<0.1	<0.1	<0.1	35	0.18	0.104
3831243	Soil	0.4	6.7	7.7	49	<0.1	14.9	6.2	138	1.92	1.2	0.5	<0.5	0.8	23	<0.1	<0.1	0.1	39	0.15	0.173
3831244	Soil	0.4	5.1	4.2	36	<0.1	15.4	4.6	132	1.49	1.1	0.3	1.3	0.8	15	<0.1	<0.1	<0.1	34	0.11	0.130
3831245	Soil	0.3	6.5	4.9	24	<0.1	14.4	4.7	139	1.53	1.3	0.4	0.8	0.8	24	<0.1	<0.1	<0.1	35	0.15	0.115
3831246	Soil	0.3	5.1	5.4	27	<0.1	12.1	4.9	112	1.34	<0.5	0.2	0.6	0.7	18	<0.1	<0.1	<0.1	31	0.15	0.051
3831247	Soil	1.3	9.9	2.6	27	<0.1	9.7	5.8	587	1.26	1.8	2.7	1.1	0.8	81	<0.1	0.2	<0.1	34	0.59	0.080
3831248	Soil	0.1	4.6	2.7	18	<0.1	7.0	3.7	140	1.20	0.6	0.4	<0.5	1.5	32	<0.1	<0.1	<0.1	33	0.31	0.050
3831249	Soil	0.6	5.0	5.5	29	<0.1	9.9	5.8	1053	1.85	0.9	0.5	0.5	1.5	49	<0.1	<0.1	<0.1	28	0.44	0.029
3831250	Soil	0.2	5.6	5.1	28	<0.1	11.2	3.6	85	1.49	0.9	0.5	<0.5	1.1	60	<0.1	0.1	<0.1	33	0.20	0.096

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

CERTIFICATE OF ANALYSIS VAN23001391.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831236	Soil		8	19	0.25	249	0.097	<1	1.26	0.020	0.06	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3831237	Soil		9	16	0.22	203	0.069	<1	1.06	0.019	0.05	<0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
3831238	Soil		13	29	0.39	353	0.094	<1	1.95	0.022	0.10	<0.1	0.03	5.7	0.1	<0.05	5	<0.5	<0.2
3831239	Soil		7	15	0.20	123	0.077	<1	0.73	0.019	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3831240	Soil		3	13	0.13	92	0.073	<1	1.09	0.016	0.03	<0.1	0.03	1.0	<0.1	<0.05	5	<0.5	<0.2
3831241	Soil		18	30	0.49	445	0.089	<1	2.01	0.027	0.08	<0.1	0.02	6.1	<0.1	<0.05	6	<0.5	<0.2
3831242	Soil		4	17	0.16	129	0.082	<1	1.54	0.012	0.03	<0.1	0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
3831243	Soil		3	19	0.19	197	0.095	1	2.62	0.015	0.05	<0.1	0.04	1.6	<0.1	<0.05	8	<0.5	<0.2
3831244	Soil		3	17	0.16	134	0.081	<1	1.64	0.012	0.03	<0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
3831245	Soil		5	17	0.17	187	0.082	<1	1.80	0.014	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3831246	Soil		4	14	0.23	114	0.082	<1	1.17	0.017	0.04	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
3831247	Soil		8	20	0.23	247	0.058	1	0.86	0.020	0.03	<0.1	0.04	2.6	<0.1	0.08	3	<0.5	<0.2
3831248	Soil		6	18	0.27	179	0.077	<1	0.74	0.021	0.05	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3831249	Soil		5	25	0.34	234	0.051	<1	1.30	0.019	0.11	<0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
3831250	Soil		4	17	0.12	276	0.072	<1	1.39	0.014	0.04	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

QUALITY CONTROL REPORT VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
3830777	Soil	0.4	13.5	7.6	34	<0.1	16.7	6.9	270	1.99	0.9	0.6	0.9	1.2	35	<0.1	<0.1	0.1	46	0.25	0.037
REP 3830777	QC	0.4	13.7	7.7	35	<0.1	16.7	6.9	270	2.01	1.0	0.7	1.6	1.3	34	<0.1	<0.1	0.1	47	0.25	0.037
3830813	Soil	0.4	9.5	14.0	104	<0.1	13.3	6.2	702	2.02	0.8	0.8	3.9	1.8	72	<0.1	0.1	<0.1	40	0.68	0.063
REP 3830813	QC	0.4	9.5	14.0	107	<0.1	13.2	6.3	712	2.04	0.9	0.8	5.6	1.8	72	<0.1	0.1	<0.1	40	0.70	0.063
3830831	Soil	0.4	7.9	9.2	56	<0.1	10.6	4.7	148	1.65	1.4	0.4	2.5	1.5	26	<0.1	0.1	<0.1	36	0.19	0.049
REP 3830831	QC	0.4	7.9	9.1	56	<0.1	10.6	4.6	149	1.66	1.3	0.4	1.0	1.5	26	<0.1	0.1	<0.1	35	0.19	0.051
3830963	Soil	0.4	8.8	4.1	42	<0.1	14.8	6.5	244	1.75	1.2	0.3	2.0	1.4	26	<0.1	0.1	<0.1	45	0.23	0.084
REP 3830963	QC	0.4	8.4	4.0	40	<0.1	14.0	6.2	235	1.68	1.1	0.3	2.0	1.3	24	<0.1	0.1	<0.1	42	0.21	0.081
3830999	Soil	<0.1	3.6	3.6	16	<0.1	5.4	3.2	129	0.98	<0.5	0.5	1.0	1.4	31	<0.1	<0.1	<0.1	29	0.25	0.037
REP 3830999	QC	<0.1	3.6	3.5	16	<0.1	5.4	3.3	129	0.99	<0.5	0.5	0.8	1.4	31	<0.1	<0.1	<0.1	29	0.25	0.037
3831135	Soil	0.4	3.9	4.8	31	<0.1	9.3	4.5	152	1.25	0.9	0.2	0.9	0.7	21	<0.1	<0.1	<0.1	33	0.15	0.126
REP 3831135	QC	0.3	3.9	4.9	31	<0.1	9.2	4.4	151	1.25	0.9	0.2	0.9	0.8	21	<0.1	<0.1	<0.1	32	0.15	0.127
3831172	Soil	0.3	4.8	2.9	19	<0.1	8.1	3.8	121	1.28	0.7	0.2	4.8	1.0	20	<0.1	<0.1	<0.1	37	0.16	0.045
REP 3831172	QC	0.3	4.9	2.9	20	<0.1	8.1	3.8	121	1.29	1.0	0.2	4.3	1.0	20	<0.1	<0.1	<0.1	37	0.16	0.045
3831208	Soil	0.3	2.5	2.5	15	<0.1	3.8	2.7	74	0.96	0.5	0.2	2.1	0.6	16	<0.1	<0.1	<0.1	28	0.10	0.007
REP 3831208	QC	0.3	2.4	2.6	15	<0.1	3.8	2.7	74	0.95	0.6	0.1	<0.5	0.5	16	<0.1	<0.1	<0.1	28	0.10	0.007
3831241	Soil	0.1	14.2	5.4	41	<0.1	16.2	6.2	198	2.41	0.6	2.7	1.7	2.8	71	<0.1	<0.1	<0.1	47	0.60	0.057
REP 3831241	QC	0.2	14.4	5.4	42	<0.1	16.4	6.3	200	2.42	1.0	2.7	1.1	2.8	72	<0.1	<0.1	<0.1	48	0.60	0.057
Reference Materials																					
STD DS11	Standard	14.5	141.6	126.1	339	1.6	80.0	13.8	998	3.10	42.1	2.3	74.0	6.9	64	2.2	8.5	10.3	50	1.02	0.068
STD DS11	Standard	14.0	143.6	126.4	339	1.6	80.5	13.8	1004	3.07	42.2	2.3	79.6	7.1	63	2.2	8.3	10.6	51	1.03	0.070
STD DS11	Standard	14.1	147.0	131.5	337	1.6	78.8	13.8	1013	3.14	42.0	2.4	86.3	7.3	67	2.1	7.7	10.8	51	1.03	0.070
STD DS11	Standard	13.9	143.7	129.4	335	1.7	77.3	13.8	1005	3.09	42.0	2.3	64.9	7.3	64	2.1	7.5	10.8	50	1.03	0.070
STD DS11	Standard	14.1	143.2	126.0	336	1.6	77.1	13.7	1005	3.12	43.5	2.3	74.6	7.3	66	2.2	7.9	11.2	49	1.03	0.071
STD DS11	Standard	14.2	137.1	126.8	331	1.6	76.4	13.2	983	3.00	43.3	2.3	70.9	7.1	65	2.2	8.2	10.8	48	1.01	0.068
STD DS11	Standard	14.7	144.1	132.1	336	1.7	79.0	13.9	1008	3.13	42.5	2.5	154.2	7.5	67	2.2	7.7	11.1	51	1.05	0.071
STD DS11	Standard	13.8	140.5	129.6	338	1.6	78.4	13.9	990	3.06	41.7	2.4	68.4	7.1	64	2.2	7.4	10.8	49	1.03	0.070
STD DS11	Standard	14.2	144.6	128.6	335	1.7	78.5	13.8	1004	3.13	42.8	2.4	78.0	7.3	65	2.2	7.5	10.6	50	1.03	0.068

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Project: GS
Report Date: July 31, 2023

QUALITY CONTROL REPORT VAN23001391.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
3830777	Soil	10	28	0.29	254	0.089	<1	2.34	0.020	0.08	<0.1	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
REP 3830777	QC	10	29	0.29	256	0.088	<1	2.37	0.020	0.08	<0.1	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
3830813	Soil	9	25	0.39	419	0.065	3	1.77	0.011	0.28	<0.1	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
REP 3830813	QC	9	25	0.39	416	0.065	3	1.75	0.011	0.29	<0.1	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
3830831	Soil	5	19	0.21	248	0.072	1	1.62	0.013	0.07	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
REP 3830831	QC	5	19	0.21	249	0.070	<1	1.61	0.011	0.07	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
3830963	Soil	6	26	0.25	137	0.102	<1	1.18	0.013	0.07	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
REP 3830963	QC	5	24	0.24	126	0.095	<1	1.10	0.013	0.07	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
3830999	Soil	6	15	0.22	109	0.089	<1	0.70	0.017	0.05	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
REP 3830999	QC	6	15	0.22	104	0.089	<1	0.71	0.017	0.05	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3831135	Soil	3	13	0.11	108	0.076	<1	1.17	0.012	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
REP 3831135	QC	3	13	0.11	109	0.073	<1	1.16	0.012	0.04	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
3831172	Soil	4	18	0.16	94	0.083	<1	0.82	0.011	0.05	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
REP 3831172	QC	4	18	0.16	95	0.084	<1	0.81	0.011	0.04	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3831208	Soil	2	11	0.14	94	0.059	<1	0.60	0.010	0.03	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
REP 3831208	QC	2	11	0.14	96	0.057	<1	0.59	0.010	0.03	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
3831241	Soil	18	30	0.49	445	0.089	<1	2.01	0.027	0.08	<0.1	0.02	6.1	<0.1	<0.05	6	<0.5	<0.2
REP 3831241	QC	18	31	0.50	445	0.089	<1	2.05	0.027	0.08	<0.1	0.01	6.3	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	16	59	0.82	332	0.092	7	1.09	0.069	0.38	2.8	0.25	3.1	4.6	0.32	5	2.3	4.9
STD DS11	Standard	17	59	0.84	348	0.091	7	1.11	0.071	0.38	2.9	0.27	3.1	4.5	0.32	5	2.4	4.7
STD DS11	Standard	17	58	0.85	357	0.093	7	1.15	0.074	0.39	2.8	0.25	3.1	4.8	0.32	5	2.3	4.8
STD DS11	Standard	17	59	0.85	347	0.090	6	1.13	0.073	0.39	2.7	0.23	3.0	4.7	0.32	5	2.2	4.6
STD DS11	Standard	18	58	0.83	357	0.092	7	1.12	0.072	0.39	2.9	0.25	3.1	4.8	0.31	5	2.3	4.5
STD DS11	Standard	17	56	0.83	351	0.089	7	1.11	0.072	0.38	2.8	0.26	3.0	4.6	0.30	5	2.2	4.8
STD DS11	Standard	18	59	0.86	361	0.095	7	1.20	0.076	0.40	2.9	0.25	3.2	5.0	0.31	5	2.2	4.7
STD DS11	Standard	17	58	0.82	327	0.089	7	1.10	0.071	0.38	2.7	0.25	3.0	4.6	0.31	5	2.3	4.4
STD DS11	Standard	17	58	0.83	347	0.091	7	1.13	0.073	0.39	2.7	0.26	3.1	4.8	0.31	5	2.2	4.5

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

QUALITY CONTROL REPORT VAN23001391.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD OREAS262	Standard	0.6	110.7	53.7	150	0.4	64.4	26.3	520	3.26	34.7	1.1	66.5	8.7	33	0.6	5.7	0.9	23	2.88	0.039
STD OREAS262	Standard	0.6	110.9	52.1	153	0.4	65.1	27.0	523	3.25	35.0	1.1	69.0	8.4	33	0.6	5.6	0.9	23	2.93	0.039
STD OREAS262	Standard	0.6	117.5	54.2	154	0.5	65.4	27.7	547	3.40	35.7	1.1	65.2	9.1	34	0.6	4.9	0.9	25	3.01	0.040
STD OREAS262	Standard	0.6	115.4	54.0	155	0.5	64.4	27.3	541	3.33	35.8	1.1	60.7	8.8	35	0.6	4.5	0.9	24	2.98	0.040
STD OREAS262	Standard	0.6	112.9	53.4	151	0.4	63.2	27.3	537	3.36	36.1	1.1	58.8	8.7	34	0.6	4.3	0.9	24	2.96	0.040
STD OREAS262	Standard	0.7	111.5	52.5	154	0.5	63.2	27.4	532	3.35	36.3	1.1	65.1	8.5	35	0.7	5.5	0.9	23	2.93	0.038
STD OREAS262	Standard	0.6	114.2	54.6	156	0.4	63.0	27.4	540	3.34	35.6	1.2	62.0	9.0	34	0.6	4.4	0.9	24	2.95	0.040
STD OREAS262	Standard	0.6	112.1	55.5	156	0.4	63.6	27.9	536	3.34	35.8	1.1	64.0	9.0	34	0.6	4.4	0.9	23	2.92	0.041
STD OREAS262	Standard	0.6	115.5	53.8	153	0.4	64.2	27.5	543	3.38	35.8	1.1	57.9	8.9	34	0.6	4.4	0.9	23	2.95	0.039
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: July 31, 2023

QUALITY CONTROL REPORT VAN23001391.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD OREAS262	Standard	15	42	1.14	235	0.002	3	1.27	0.064	0.28	0.2	0.16	3.1	0.4	0.30	4	0.6	0.3
STD OREAS262	Standard	15	44	1.15	224	0.003	4	1.27	0.064	0.30	0.2	0.15	3.1	0.4	0.31	4	0.6	0.3
STD OREAS262	Standard	17	45	1.20	246	0.003	4	1.32	0.067	0.30	0.2	0.15	3.1	0.5	0.32	4	<0.5	0.3
STD OREAS262	Standard	16	44	1.19	240	0.003	4	1.33	0.066	0.31	0.2	0.16	3.1	0.5	0.32	4	0.6	0.2
STD OREAS262	Standard	16	44	1.16	241	0.003	4	1.30	0.065	0.30	0.2	0.15	3.1	0.5	0.31	4	0.6	0.3
STD OREAS262	Standard	15	42	1.12	228	0.003	4	1.24	0.063	0.30	0.2	0.15	3.1	0.4	0.29	4	0.5	0.3
STD OREAS262	Standard	17	44	1.17	241	0.003	4	1.36	0.066	0.31	0.2	0.17	3.2	0.5	0.29	4	0.6	0.2
STD OREAS262	Standard	16	45	1.16	242	0.003	4	1.32	0.065	0.30	0.2	0.17	3.1	0.5	0.29	4	<0.5	0.2
STD OREAS262	Standard	16	43	1.15	236	0.003	4	1.32	0.065	0.31	0.2	0.16	3.1	0.5	0.29	4	0.6	0.3
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Submitted By:	Daithi Mac Gerailt
Receiving Lab:	Canada-Vancouver
Received:	July 20, 2023
Analysis Start:	July 27, 2023
Report Date:	August 01, 2023
Page:	1 of 11

CERTIFICATE OF ANALYSIS VAN23001392.1

CLIENT JOB INFORMATION

Project:	GS
Shipment ID:	GS-2023-SOIL-01
P.O. Number	
Number of Samples:	294

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	278	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	278	Save all or part of Soil Reject			VAN
AQ201	278	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Trailbreaker Resources
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8
Canada

CC: Dan Ferraro
Clayton Jones
Dillon Hume

KERRY JAY
Geochem Project Specialist

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All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831251	Soil		0.3	7.2	4.4	32	<0.1	11.8	5.9	183	1.57	0.6	0.4	<0.5	0.9	32	<0.1	<0.1	<0.1	43	0.19	0.045
3831252	Soil		0.2	6.2	4.8	28	<0.1	11.5	3.8	111	1.07	<0.5	0.3	<0.5	1.1	26	<0.1	<0.1	<0.1	25	0.17	0.031
3831253	Soil		<0.1	2.7	2.7	15	<0.1	5.2	2.4	96	0.68	<0.5	0.3	0.5	0.7	26	<0.1	<0.1	<0.1	19	0.20	0.028
3831254	Soil		0.2	5.8	4.7	31	<0.1	10.5	4.2	133	1.24	<0.5	0.3	0.5	0.8	24	<0.1	<0.1	<0.1	31	0.18	0.029
3831255	Soil		0.3	4.7	10.1	28	<0.1	10.6	4.0	125	1.46	0.6	0.3	<0.5	0.9	28	<0.1	0.2	<0.1	32	0.21	0.152
3831256	Soil		0.8	5.9	6.8	33	<0.1	7.8	4.5	120	1.44	0.9	0.4	1.3	0.7	46	<0.1	0.1	<0.1	44	0.43	0.029
3831257	Soil		0.9	8.0	6.2	57	<0.1	13.5	7.5	125	2.46	2.3	0.4	1.9	1.6	26	<0.1	0.1	0.1	52	0.16	0.154
3831258	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831259	Soil		0.2	5.5	4.5	17	<0.1	7.9	3.4	648	0.92	<0.5	0.5	1.2	0.8	55	<0.1	<0.1	<0.1	17	0.33	0.011
3831260	Soil		0.2	2.2	3.8	16	<0.1	4.3	2.5	92	0.69	<0.5	0.3	<0.5	0.3	23	<0.1	<0.1	<0.1	18	0.17	0.019
3831261	Soil		0.2	6.7	2.1	24	<0.1	8.4	4.2	170	1.33	0.6	0.3	<0.5	1.3	27	<0.1	<0.1	<0.1	37	0.25	0.053
3831262	Soil		0.2	2.9	4.1	12	<0.1	10.7	5.7	122	1.13	0.5	0.4	1.1	0.9	25	<0.1	<0.1	<0.1	29	0.21	0.011
3831263	Soil		0.3	6.1	3.3	34	<0.1	10.3	6.5	193	2.14	1.0	0.6	1.1	1.9	35	<0.1	0.2	<0.1	59	0.35	0.055
3831264	Soil		0.2	5.5	2.7	19	<0.1	8.2	4.7	171	1.49	0.8	0.5	1.3	1.7	37	<0.1	<0.1	<0.1	37	0.36	0.050
3831265	Soil		0.3	5.9	3.2	31	<0.1	11.2	4.6	144	1.48	0.9	0.3	0.6	1.1	21	<0.1	0.1	<0.1	37	0.17	0.093
3831266	Soil		0.2	5.7	2.3	22	<0.1	9.2	4.2	108	1.40	0.7	0.3	1.2	1.1	18	<0.1	0.1	<0.1	38	0.16	0.054
3831267	Soil		0.2	4.2	3.5	17	<0.1	7.0	3.2	75	1.04	0.5	0.7	0.7	0.7	27	<0.1	<0.1	<0.1	27	0.22	0.027
3831268	Soil		0.2	4.7	2.8	14	<0.1	7.9	3.1	92	1.34	0.8	1.1	1.5	1.5	31	<0.1	<0.1	<0.1	33	0.29	0.022
3831269	Soil		0.1	3.9	4.0	15	<0.1	8.1	3.3	84	1.08	<0.5	0.3	1.3	1.0	28	<0.1	<0.1	<0.1	30	0.23	0.017
3831270	Soil		0.2	5.0	4.4	22	<0.1	11.0	4.2	130	1.31	0.9	0.4	8.2	1.2	29	<0.1	<0.1	<0.1	36	0.26	0.035
3831271	Soil		0.2	6.4	2.8	26	<0.1	10.2	5.0	136	1.65	0.7	0.3	3.6	1.2	26	<0.1	<0.1	<0.1	47	0.23	0.038
3831272	Soil		0.3	6.6	3.7	29	<0.1	10.6	6.9	248	1.56	0.8	0.3	3.6	0.7	26	<0.1	<0.1	<0.1	39	0.22	0.053
3831273	Soil		0.4	5.2	6.5	26	<0.1	8.4	3.7	179	1.21	0.6	0.2	1.4	0.7	26	<0.1	<0.1	<0.1	33	0.22	0.056
3831274	Soil		0.2	6.3	6.9	34	<0.1	11.0	4.7	159	1.28	0.7	0.3	1.4	1.2	23	<0.1	<0.1	<0.1	31	0.21	0.021
3831275	Soil		0.4	23.8	5.2	35	0.1	20.3	6.0	150	2.48	1.4	1.2	1.5	1.8	55	<0.1	<0.1	<0.1	43	0.40	0.110
3831276	Soil		0.2	5.9	4.6	27	<0.1	11.1	4.6	147	1.21	0.8	0.4	24.9	1.3	24	<0.1	<0.1	<0.1	30	0.21	0.039
3831277	Soil		0.4	7.5	5.1	29	<0.1	14.3	5.9	149	1.77	1.4	0.3	1.7	1.1	26	<0.1	0.1	<0.1	46	0.22	0.061
3831278	Soil		0.3	6.1	4.4	28	<0.1	11.6	4.2	102	1.18	0.7	0.4	7.4	1.1	24	<0.1	<0.1	<0.1	30	0.18	0.037
3831279	Soil		0.3	7.8	4.0	29	<0.1	12.0	5.5	225	1.72	1.5	0.3	23.2	1.3	30	<0.1	0.1	<0.1	47	0.26	0.046
3831280	Soil		<0.1	6.3	4.4	19	<0.1	8.9	2.5	50	0.73	0.6	0.6	1.3	0.9	29	<0.1	<0.1	<0.1	24	0.25	0.031

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Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831251	Soil		8	16	0.15	172	0.084	1	1.21	0.019	0.05	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3831252	Soil		5	15	0.18	144	0.088	<1	1.29	0.015	0.04	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3831253	Soil		4	11	0.17	69	0.071	<1	0.59	0.012	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3831254	Soil		6	17	0.21	147	0.089	<1	1.17	0.016	0.06	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3831255	Soil		4	17	0.17	150	0.081	1	1.33	0.013	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3831256	Soil		7	16	0.31	208	0.113	2	1.10	0.017	0.08	<0.1	0.06	1.6	<0.1	<0.05	7	<0.5	<0.2
3831257	Soil		4	22	0.24	141	0.105	2	3.02	0.019	0.05	0.2	0.04	2.1	<0.1	<0.05	8	<0.5	<0.2
3831258	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831259	Soil		3	12	0.16	274	0.077	1	1.19	0.026	0.04	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3831260	Soil		3	10	0.21	75	0.072	<1	0.75	0.013	0.05	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
3831261	Soil		6	18	0.22	115	0.078	1	0.90	0.011	0.06	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831262	Soil		4	28	0.23	175	0.076	<1	1.15	0.017	0.03	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3831263	Soil		8	25	0.45	149	0.099	<1	1.19	0.021	0.07	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
3831264	Soil		10	21	0.30	125	0.084	<1	0.91	0.024	0.05	<0.1	<0.01	3.2	<0.1	<0.05	3	<0.5	<0.2
3831265	Soil		5	20	0.18	91	0.080	1	1.18	0.012	0.05	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3831266	Soil		5	19	0.18	82	0.082	<1	0.90	0.011	0.03	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831267	Soil		6	15	0.18	108	0.078	<1	0.80	0.017	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831268	Soil		7	21	0.25	124	0.083	<1	1.00	0.019	0.04	<0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
3831269	Soil		5	20	0.23	121	0.097	<1	0.86	0.018	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831270	Soil		7	22	0.31	130	0.104	<1	1.04	0.017	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3831271	Soil		6	24	0.22	111	0.116	<1	0.91	0.018	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
3831272	Soil		6	21	0.22	118	0.088	<1	1.13	0.015	0.05	<0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3831273	Soil		5	16	0.15	101	0.084	<1	0.98	0.011	0.04	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
3831274	Soil		6	20	0.27	107	0.095	<1	1.30	0.015	0.05	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3831275	Soil		30	34	0.29	320	0.078	1	2.33	0.017	0.09	<0.1	0.03	5.5	<0.1	<0.05	7	<0.5	<0.2
3831276	Soil		6	20	0.25	90	0.106	<1	1.13	0.014	0.05	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
3831277	Soil		6	25	0.28	119	0.108	1	1.43	0.013	0.06	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
3831278	Soil		8	18	0.20	140	0.102	<1	1.28	0.013	0.04	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
3831279	Soil		7	24	0.31	125	0.104	<1	1.13	0.014	0.06	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
3831280	Soil		5	16	0.17	124	0.079	<1	1.33	0.018	0.02	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831281	Soil	0.2	7.2	5.4	22	<0.1	10.2	4.9	143	1.44	1.2	0.6	1.7	1.5	36	<0.1	0.1	<0.1	44	0.36	0.053
3831282	Soil	0.2	4.6	4.3	18	<0.1	7.5	3.6	111	1.05	0.6	0.3	1.2	0.7	47	<0.1	<0.1	<0.1	28	0.41	0.020
3831283	Soil	0.2	6.8	4.4	33	<0.1	13.9	4.8	160	1.51	0.9	0.5	3.7	1.1	37	<0.1	<0.1	<0.1	37	0.37	0.050
3831284	Soil	0.2	5.3	5.8	33	<0.1	11.8	4.7	218	1.62	1.0	1.2	1.3	1.7	41	<0.1	<0.1	<0.1	43	0.41	0.035
3831285	Soil	0.3	6.2	5.2	35	<0.1	11.9	4.8	191	1.36	0.6	0.3	1.3	0.9	25	<0.1	<0.1	<0.1	34	0.20	0.047
3831286	Soil	0.2	5.1	4.0	20	<0.1	7.4	3.1	148	0.89	0.5	0.3	1.8	0.8	25	<0.1	<0.1	<0.1	23	0.20	0.038
3831287	Soil	0.2	4.2	4.0	21	<0.1	7.5	3.0	145	0.86	<0.5	0.3	4.5	0.7	21	<0.1	<0.1	<0.1	23	0.18	0.026
3831288	Soil	0.2	4.9	4.4	18	<0.1	7.1	3.1	101	0.89	0.7	0.3	4.9	0.8	29	<0.1	<0.1	<0.1	23	0.24	0.038
3831289	Soil	0.2	4.0	4.1	18	<0.1	6.7	3.0	94	0.88	0.6	0.3	0.9	0.9	21	<0.1	<0.1	<0.1	22	0.18	0.042
3831290	Soil	0.3	7.9	4.4	24	<0.1	7.3	3.7	211	0.97	0.9	0.3	7.2	1.0	32	<0.1	<0.1	<0.1	25	0.27	0.060
3831291	Soil	0.3	5.3	3.9	20	<0.1	6.6	4.0	139	1.25	1.2	0.3	1.9	0.9	22	<0.1	<0.1	<0.1	36	0.21	0.053
3831292	Soil	0.4	10.4	5.3	37	<0.1	18.3	7.3	393	1.61	0.9	0.4	1.2	0.8	34	<0.1	<0.1	<0.1	33	0.27	0.049
3831293	Soil	0.3	11.1	2.6	42	<0.1	24.5	8.9	199	2.04	0.9	0.2	26.9	0.6	31	<0.1	<0.1	<0.1	45	0.31	0.048
3831294	Soil	0.2	16.3	5.4	28	<0.1	24.0	8.5	216	2.65	0.7	0.6	2.7	1.9	51	<0.1	<0.1	<0.1	39	0.63	0.020
3831295	Soil	0.1	7.7	3.7	26	<0.1	14.3	6.3	187	2.22	0.9	0.5	1.2	2.0	36	<0.1	<0.1	<0.1	40	0.51	0.045
3831296	Soil	0.3	3.3	3.1	21	<0.1	7.9	3.7	97	1.19	0.7	0.2	<0.5	0.6	23	<0.1	<0.1	<0.1	33	0.19	0.032
3831297	Soil	0.3	9.2	5.2	21	<0.1	11.7	5.6	300	1.71	0.6	1.5	<0.5	1.7	51	<0.1	<0.1	<0.1	33	0.39	0.015
3831298	Soil	0.6	6.1	6.2	36	<0.1	15.0	5.3	107	1.56	0.9	0.2	<0.5	0.8	26	<0.1	<0.1	0.1	35	0.22	0.106
3831299	Soil	0.3	4.4	5.1	23	<0.1	7.4	3.7	98	1.17	<0.5	0.3	<0.5	0.6	26	<0.1	<0.1	<0.1	31	0.20	0.017
3831300	Soil	0.2	3.4	3.5	15	<0.1	4.4	2.3	62	0.74	<0.5	0.3	<0.5	0.5	19	<0.1	<0.1	<0.1	23	0.14	0.014
3831301	Soil	0.4	4.4	3.3	48	<0.1	8.6	3.9	213	1.32	0.6	0.3	<0.5	0.8	22	<0.1	0.1	<0.1	34	0.15	0.042
3831302	Soil	0.6	4.5	5.6	70	<0.1	12.4	4.6	439	1.57	1.4	0.3	<0.5	1.2	12	<0.1	0.1	<0.1	35	0.11	0.111
3831303	Soil	0.3	5.4	3.6	30	<0.1	10.4	4.5	202	1.42	0.8	0.2	<0.5	1.0	16	<0.1	0.1	<0.1	38	0.14	0.081
3831304	Soil	0.6	5.4	5.0	70	<0.1	11.4	6.4	895	1.93	0.8	0.3	<0.5	1.2	15	<0.1	0.1	<0.1	51	0.13	0.117
3831305	Soil	0.2	4.7	3.4	22	<0.1	8.5	4.1	94	1.27	0.7	0.3	0.7	1.1	19	<0.1	0.1	<0.1	33	0.18	0.045
3831306	Soil	0.1	4.7	2.4	16	<0.1	5.9	3.7	106	1.14	0.7	0.3	8.1	1.2	25	<0.1	0.1	<0.1	35	0.26	0.059
3831307	Soil	0.4	9.2	2.9	31	<0.1	11.3	6.4	167	2.00	1.3	0.4	1.7	1.8	22	<0.1	0.4	<0.1	50	0.20	0.064
3831308	Soil	0.3	5.0	2.9	41	<0.1	9.8	4.9	191	1.71	0.8	0.2	0.5	1.0	17	<0.1	0.1	<0.1	45	0.16	0.072
3831309	Soil	0.3	6.1	2.6	25	<0.1	9.5	5.1	147	1.69	1.0	0.3	0.8	1.5	20	<0.1	0.3	<0.1	43	0.19	0.064
3831310	Soil	0.7	10.9	5.2	79	0.1	19.2	9.5	755	2.36	1.2	0.4	<0.5	1.6	32	<0.1	0.2	<0.1	54	0.34	0.112

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831281	Soil	10	24	0.30	116	0.101	<1	0.99	0.022	0.04	<0.1	0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
3831282	Soil	5	15	0.21	140	0.085	1	0.89	0.020	0.03	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831283	Soil	7	24	0.31	129	0.103	1	1.28	0.024	0.07	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
3831284	Soil	7	23	0.42	115	0.117	1	1.35	0.025	0.08	<0.1	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
3831285	Soil	6	19	0.22	114	0.087	<1	1.23	0.017	0.04	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3831286	Soil	7	14	0.15	106	0.079	<1	0.84	0.013	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831287	Soil	4	13	0.16	77	0.090	<1	0.86	0.011	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3831288	Soil	7	14	0.18	110	0.082	<1	0.87	0.012	0.04	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
3831289	Soil	5	14	0.17	82	0.074	<1	0.95	0.011	0.03	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3831290	Soil	8	15	0.19	116	0.078	<1	0.83	0.012	0.05	<0.1	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
3831291	Soil	5	18	0.18	57	0.081	<1	0.70	0.013	0.04	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3831292	Soil	7	22	0.34	159	0.084	<1	1.63	0.019	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
3831293	Soil	4	29	0.43	126	0.107	2	1.47	0.020	0.09	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3831294	Soil	8	34	0.65	89	0.122	<1	2.44	0.058	0.06	<0.1	0.01	5.5	<0.1	<0.05	6	<0.5	<0.2
3831295	Soil	8	30	0.53	83	0.095	<1	1.33	0.034	0.10	<0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3831296	Soil	3	15	0.18	86	0.083	<1	0.80	0.010	0.04	<0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
3831297	Soil	9	22	0.28	273	0.092	<1	1.70	0.025	0.07	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
3831298	Soil	3	18	0.19	147	0.097	1	1.72	0.011	0.07	<0.1	0.02	1.4	<0.1	<0.05	8	<0.5	<0.2
3831299	Soil	4	14	0.17	151	0.081	<1	1.10	0.015	0.04	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
3831300	Soil	4	10	0.11	74	0.070	<1	0.66	0.013	0.03	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3831301	Soil	4	16	0.18	87	0.073	<1	1.16	0.009	0.03	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
3831302	Soil	4	15	0.14	121	0.087	1	2.12	0.013	0.03	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
3831303	Soil	4	17	0.16	85	0.090	<1	1.16	0.011	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3831304	Soil	4	20	0.23	113	0.106	<1	1.54	0.014	0.04	<0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
3831305	Soil	5	18	0.20	75	0.081	<1	0.95	0.009	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831306	Soil	8	17	0.18	77	0.080	<1	0.55	0.014	0.03	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
3831307	Soil	7	25	0.30	97	0.080	<1	1.04	0.009	0.06	<0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
3831308	Soil	4	20	0.17	95	0.084	<1	1.00	0.010	0.03	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831309	Soil	6	20	0.20	79	0.067	<1	0.73	0.008	0.05	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3831310	Soil	7	28	0.40	226	0.115	1	1.91	0.013	0.09	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831311	Soil	0.3	7.4	4.4	50	<0.1	12.6	5.7	232	1.63	0.6	0.3	0.7	1.2	25	<0.1	0.2	<0.1	40	0.20	0.047
3831312	Soil	0.6	8.9	5.0	90	<0.1	14.7	7.0	386	2.21	1.1	0.4	<0.5	1.6	27	<0.1	0.2	0.1	43	0.24	0.119
3831313	Soil	0.3	12.6	4.4	60	<0.1	23.7	8.9	256	2.84	0.9	0.5	0.8	2.5	38	<0.1	0.1	0.1	57	0.34	0.087
3831314	Soil	0.5	11.4	5.7	80	<0.1	15.8	6.1	545	1.93	<0.5	0.4	<0.5	1.3	37	<0.1	0.1	0.1	39	0.31	0.041
3831315	Soil	0.7	9.4	5.5	71	<0.1	15.2	8.0	234	2.54	<0.5	0.3	14.6	1.9	26	<0.1	0.2	0.2	59	0.24	0.073
3831316	Soil	0.4	13.5	5.7	63	<0.1	18.3	7.6	249	2.19	<0.5	0.6	1.0	2.1	38	<0.1	0.1	0.1	46	0.30	0.053
3831317	Soil	0.3	6.5	4.6	34	<0.1	9.4	5.2	204	1.37	0.5	0.3	<0.5	1.1	23	<0.1	<0.1	<0.1	31	0.25	0.064
3831318	Soil	0.8	11.1	6.2	60	<0.1	12.9	9.4	277	3.02	0.7	0.5	<0.5	1.8	30	<0.1	0.2	0.1	58	0.31	0.095
3831319	Soil	0.7	11.7	5.2	88	<0.1	18.7	10.4	373	3.01	0.6	0.4	0.8	1.9	39	<0.1	0.1	0.1	58	0.32	0.085
3831320	Soil	0.6	10.4	4.5	91	0.1	21.7	10.1	481	2.54	<0.5	0.3	<0.5	1.1	31	<0.1	<0.1	<0.1	43	0.35	0.080
3831321	Soil	0.5	12.1	3.7	76	<0.1	19.4	12.0	447	3.10	0.5	0.4	<0.5	1.2	34	<0.1	0.1	<0.1	58	0.36	0.056
3831322	Soil	0.6	16.6	5.1	75	0.1	38.6	14.5	367	3.52	1.1	0.4	<0.5	1.8	52	<0.1	0.2	0.1	69	0.43	0.089
3831323	Soil	0.6	8.8	5.5	115	<0.1	16.7	8.9	397	2.17	0.5	0.2	<0.5	0.8	19	<0.1	<0.1	0.1	38	0.21	0.155
3831324	Soil	1.5	10.9	5.6	51	<0.1	9.2	6.2	208	2.24	1.2	0.3	1.2	1.4	22	<0.1	0.4	0.1	48	0.19	0.038
3831325	Soil	0.9	9.6	5.2	89	<0.1	19.5	9.5	323	2.33	<0.5	0.3	<0.5	1.2	24	<0.1	0.1	0.1	40	0.25	0.104
3831326	Soil	0.9	9.2	4.9	76	0.1	19.9	9.4	646	2.38	0.7	0.3	<0.5	1.5	26	<0.1	0.3	0.1	54	0.27	0.106
3831327	Soil	0.9	5.3	6.3	48	<0.1	7.1	5.0	725	1.54	0.5	0.2	<0.5	1.0	19	<0.1	0.2	0.1	38	0.21	0.045
3831328	Soil	0.4	9.2	3.7	44	<0.1	12.6	6.1	256	1.95	0.9	0.5	0.9	2.0	21	<0.1	0.5	<0.1	49	0.23	0.063
3831329	Soil	0.7	5.9	5.7	61	<0.1	16.1	5.9	741	1.55	0.5	0.2	<0.5	1.4	19	<0.1	0.2	0.1	38	0.18	0.110
3831330	Soil	0.6	8.3	4.4	59	<0.1	13.5	6.4	657	2.01	1.1	0.3	<0.5	1.5	23	<0.1	0.3	0.1	48	0.22	0.071
3831331	Soil	0.3	5.8	2.7	28	<0.1	8.5	5.6	185	1.47	0.7	0.4	0.6	1.6	22	<0.1	0.3	<0.1	41	0.21	0.056
3831332	Soil	0.1	4.8	1.9	19	<0.1	7.5	4.1	184	1.76	0.7	0.4	0.7	1.1	25	<0.1	0.2	<0.1	51	0.25	0.064
3831333	Soil	0.4	7.7	4.0	53	<0.1	12.7	5.3	405	1.45	1.2	0.4	1.3	1.2	18	<0.1	0.1	<0.1	34	0.15	0.097
3831334	Soil	0.6	11.2	4.9	79	<0.1	19.5	8.4	393	2.18	1.4	0.5	0.5	1.6	27	<0.1	0.1	<0.1	49	0.24	0.087
3831335	Soil	0.7	10.4	5.8	73	<0.1	19.2	7.8	418	2.20	1.7	0.4	<0.5	1.5	21	<0.1	0.1	<0.1	51	0.20	0.087
3831336	Soil	0.8	10.6	6.5	95	<0.1	22.3	8.7	524	2.41	1.7	0.4	1.8	1.8	19	<0.1	0.2	0.1	57	0.17	0.080
3831337	Soil	0.2	3.8	1.8	18	<0.1	6.5	3.3	92	1.17	0.5	0.2	2.0	0.9	17	<0.1	<0.1	<0.1	34	0.16	0.045
3831338	Soil	0.5	6.3	5.0	53	<0.1	13.1	4.9	432	1.56	1.1	0.3	<0.5	1.0	14	<0.1	<0.1	<0.1	37	0.12	0.069
3831339	Soil	0.5	6.6	4.4	40	<0.1	12.5	4.9	170	1.63	1.1	0.3	<0.5	1.2	14	<0.1	0.1	<0.1	38	0.11	0.075
3831340	Soil	0.3	6.7	3.0	31	<0.1	9.7	4.3	162	1.43	0.8	0.3	<0.5	1.0	14	<0.1	0.1	<0.1	37	0.12	0.050

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831311	Soil	8	22	0.26	160	0.065	<1	1.02	0.011	0.06	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
3831312	Soil	8	23	0.34	291	0.041	1	1.62	0.012	0.11	<0.1	0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
3831313	Soil	12	41	0.50	206	0.143	1	1.66	0.017	0.09	<0.1	0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
3831314	Soil	12	23	0.31	189	0.111	<1	1.55	0.016	0.07	<0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
3831315	Soil	8	35	0.49	123	0.105	<1	1.50	0.011	0.08	<0.1	0.01	3.2	<0.1	<0.05	7	<0.5	<0.2
3831316	Soil	13	27	0.40	183	0.127	<1	1.78	0.019	0.08	<0.1	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
3831317	Soil	5	15	0.20	177	0.068	<1	1.22	0.015	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
3831318	Soil	8	27	0.37	156	0.128	<1	1.74	0.018	0.10	<0.1	0.02	3.2	<0.1	<0.05	7	<0.5	<0.2
3831319	Soil	7	33	0.43	226	0.137	<1	2.00	0.019	0.13	<0.1	0.01	3.6	<0.1	<0.05	7	<0.5	<0.2
3831320	Soil	6	27	0.40	256	0.118	1	2.08	0.028	0.11	<0.1	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
3831321	Soil	6	32	0.41	206	0.139	<1	1.56	0.021	0.11	<0.1	0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
3831322	Soil	10	76	0.91	272	0.149	1	2.43	0.026	0.15	<0.1	<0.01	3.9	<0.1	<0.05	8	<0.5	<0.2
3831323	Soil	4	22	0.31	313	0.109	1	2.19	0.017	0.09	<0.1	0.02	2.0	<0.1	<0.05	8	<0.5	<0.2
3831324	Soil	6	17	0.25	140	0.053	2	0.98	0.010	0.13	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
3831325	Soil	5	29	0.37	205	0.115	1	2.02	0.019	0.10	<0.1	0.02	2.3	<0.1	<0.05	7	<0.5	<0.2
3831326	Soil	7	71	0.62	185	0.094	1	1.53	0.017	0.14	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
3831327	Soil	5	18	0.21	177	0.087	<1	0.91	0.011	0.07	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3831328	Soil	8	23	0.31	164	0.089	<1	1.23	0.013	0.08	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
3831329	Soil	5	29	0.35	165	0.077	1	1.29	0.012	0.07	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3831330	Soil	7	25	0.31	162	0.074	<1	1.25	0.010	0.08	0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
3831331	Soil	7	21	0.23	75	0.086	<1	0.74	0.011	0.07	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3831332	Soil	7	19	0.20	103	0.060	<1	0.40	0.014	0.04	0.2	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3831333	Soil	5	18	0.18	143	0.086	1	1.66	0.012	0.04	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
3831334	Soil	8	27	0.40	276	0.132	1	2.38	0.017	0.06	<0.1	0.02	2.7	<0.1	<0.05	7	<0.5	<0.2
3831335	Soil	5	25	0.34	220	0.136	1	2.39	0.016	0.05	<0.1	0.03	2.1	<0.1	<0.05	7	<0.5	<0.2
3831336	Soil	6	28	0.39	245	0.144	1	2.78	0.017	0.06	<0.1	0.03	2.5	<0.1	<0.05	8	<0.5	<0.2
3831337	Soil	4	16	0.13	77	0.072	<1	0.60	0.009	0.02	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
3831338	Soil	4	16	0.16	106	0.094	<1	1.66	0.013	0.04	<0.1	0.03	1.4	<0.1	<0.05	6	<0.5	<0.2
3831339	Soil	4	17	0.15	97	0.101	1	1.72	0.012	0.03	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3831340	Soil	4	17	0.17	94	0.085	<1	1.20	0.010	0.03	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831341	Soil	0.3	8.3	3.5	37	<0.1	11.4	4.7	158	1.64	0.9	0.3	80.2	1.1	15	<0.1	0.1	0.6	41	0.13	0.070
3831342	Soil	0.3	10.7	4.2	47	<0.1	13.4	5.2	337	1.88	0.6	2.0	<0.5	1.5	85	<0.1	<0.1	<0.1	41	0.55	0.047
3831343	Soil	0.2	13.7	4.2	22	<0.1	10.7	4.2	91	1.38	0.6	1.5	<0.5	1.6	45	<0.1	<0.1	<0.1	31	0.35	0.031
3831344	Soil	0.7	14.0	4.6	58	<0.1	30.1	12.9	601	2.43	0.7	0.2	0.9	0.7	35	<0.1	<0.1	<0.1	37	0.37	0.057
3831345	Soil	0.9	9.4	6.2	112	<0.1	18.3	11.5	732	2.92	1.3	0.3	1.1	1.3	20	<0.1	<0.1	0.1	61	0.22	0.204
3831346	Soil	1.0	9.9	5.4	55	<0.1	18.0	11.1	225	3.30	1.2	0.2	1.5	0.7	19	<0.1	<0.1	<0.1	69	0.24	0.062
3831347	Soil	0.7	6.2	7.4	61	<0.1	13.4	6.7	212	2.17	1.4	0.3	46.5	1.4	17	<0.1	<0.1	0.1	43	0.16	0.235
3831348	Soil	0.9	15.4	4.4	102	<0.1	21.8	14.7	609	3.74	0.8	0.3	1.0	1.0	44	<0.1	<0.1	<0.1	75	0.41	0.183
3831349	Soil	1.0	11.7	4.6	109	<0.1	21.2	14.7	823	3.81	0.8	0.3	<0.5	1.0	39	<0.1	<0.1	<0.1	68	0.45	0.211
3831350	Soil	0.9	8.7	5.9	122	<0.1	18.4	12.4	762	3.27	0.5	0.2	<0.5	0.8	29	<0.1	<0.1	0.1	63	0.33	0.188
3831351	Soil	0.2	20.9	6.5	31	0.2	26.0	6.7	182	2.42	0.7	2.7	1.1	3.0	76	<0.1	<0.1	0.1	34	0.59	0.031
3831352	Soil	0.2	5.8	3.6	32	<0.1	9.4	3.9	167	1.17	0.6	0.3	0.5	0.8	27	<0.1	<0.1	<0.1	30	0.22	0.057
3831353	Soil	0.2	3.7	4.5	18	<0.1	6.0	3.4	96	1.04	<0.5	0.4	2.0	0.7	35	<0.1	<0.1	<0.1	26	0.26	0.018
3831354	Soil	0.1	4.1	2.9	16	<0.1	5.7	2.7	106	0.99	<0.5	0.7	1.1	1.2	41	<0.1	<0.1	<0.1	22	0.30	0.015
3831355	Soil	0.1	5.2	3.1	15	<0.1	8.0	2.7	82	1.10	0.6	0.8	1.8	1.6	31	<0.1	<0.1	<0.1	28	0.24	0.021
3831356	Soil	0.2	6.7	5.6	25	<0.1	11.4	4.4	182	1.42	<0.5	0.5	<0.5	1.2	40	<0.1	<0.1	<0.1	29	0.29	0.012
3831357	Soil	0.3	6.8	5.1	53	<0.1	17.4	7.2	232	2.01	0.5	0.5	<0.5	1.3	39	<0.1	<0.1	<0.1	48	0.29	0.052
3831358	Soil	0.8	6.0	6.7	61	<0.1	12.0	6.6	460	1.79	0.9	0.2	<0.5	0.7	27	<0.1	<0.1	<0.1	52	0.27	0.059
3831359	Soil	0.2	2.6	1.6	12	<0.1	4.2	2.4	98	1.22	0.5	0.6	3.1	1.1	31	<0.1	<0.1	<0.1	31	0.25	0.039
3831360	Soil	0.5	13.1	5.9	43	0.2	19.5	7.3	883	2.25	1.0	2.1	0.6	1.8	91	<0.1	0.1	<0.1	56	0.55	0.024
3831361	Soil	0.8	7.0	6.5	68	<0.1	21.5	6.6	149	1.88	0.9	0.3	1.3	1.1	32	<0.1	<0.1	0.1	43	0.21	0.126
3831362	Soil	0.7	8.3	7.4	112	<0.1	16.5	7.3	363	1.98	1.5	0.4	<0.5	1.4	33	<0.1	<0.1	0.1	43	0.26	0.241
3831363	Soil	0.9	13.1	4.7	86	<0.1	32.2	19.9	783	4.68	0.9	0.2	<0.5	1.1	34	<0.1	<0.1	<0.1	95	0.34	0.078
3831364	Soil	0.7	25.7	2.4	89	<0.1	52.4	32.2	756	6.83	<0.5	0.3	<0.5	1.2	77	<0.1	<0.1	<0.1	109	0.84	0.126
3831365	Soil	0.7	20.6	2.8	94	<0.1	39.1	25.9	601	5.83	0.8	0.4	<0.5	1.4	70	<0.1	<0.1	<0.1	114	0.57	0.099
3831366	Soil	0.7	18.4	2.7	78	<0.1	33.5	22.0	445	5.13	0.7	0.2	<0.5	1.0	47	<0.1	<0.1	<0.1	94	0.44	0.097
3831367	Soil	0.7	10.6	4.8	138	<0.1	24.7	14.2	340	2.99	0.6	0.3	<0.5	1.3	34	<0.1	<0.1	<0.1	50	0.28	0.362
3831368	Soil	0.7	16.3	3.8	104	<0.1	31.1	18.8	501	4.72	<0.5	0.3	1.5	1.2	44	<0.1	<0.1	<0.1	91	0.39	0.086
3831369	Soil	0.6	16.1	3.7	85	<0.1	36.0	19.4	491	4.60	0.7	0.2	<0.5	1.1	43	<0.1	<0.1	<0.1	87	0.38	0.089
3831370	Soil	0.7	15.7	4.3	102	<0.1	37.4	21.1	537	5.03	0.6	0.3	<0.5	1.2	46	<0.1	<0.1	<0.1	91	0.45	0.110

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831341	Soil	4	19	0.17	91	0.088	<1	1.47	0.010	0.03	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
3831342	Soil	10	25	0.32	276	0.097	<1	1.59	0.024	0.04	<0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
3831343	Soil	12	22	0.23	243	0.088	<1	1.33	0.020	0.05	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
3831344	Soil	3	21	0.69	149	0.107	2	2.45	0.034	0.09	<0.1	0.02	1.6	<0.1	<0.05	7	<0.5	<0.2
3831345	Soil	5	19	0.33	143	0.265	1	2.57	0.017	0.06	<0.1	0.03	2.0	<0.1	<0.05	8	<0.5	<0.2
3831346	Soil	4	23	0.62	83	0.254	<1	2.34	0.015	0.06	<0.1	0.01	1.5	<0.1	<0.05	8	<0.5	<0.2
3831347	Soil	4	16	0.21	103	0.132	1	2.16	0.014	0.08	0.1	0.02	1.8	<0.1	<0.05	7	<0.5	<0.2
3831348	Soil	6	21	0.56	110	0.289	2	2.53	0.019	0.09	<0.1	0.01	2.3	<0.1	<0.05	8	<0.5	<0.2
3831349	Soil	6	21	0.52	155	0.256	2	2.69	0.019	0.13	<0.1	0.03	2.7	<0.1	<0.05	9	<0.5	<0.2
3831350	Soil	4	18	0.37	120	0.231	2	2.54	0.015	0.10	<0.1	0.03	1.9	<0.1	<0.05	9	<0.5	<0.2
3831351	Soil	21	33	0.41	536	0.122	1	3.28	0.044	0.13	<0.1	0.04	8.2	<0.1	<0.05	9	<0.5	<0.2
3831352	Soil	8	17	0.19	142	0.077	<1	1.04	0.013	0.06	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831353	Soil	4	14	0.20	149	0.075	<1	0.99	0.017	0.05	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831354	Soil	6	16	0.21	123	0.077	<1	0.82	0.022	0.05	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3831355	Soil	5	16	0.23	158	0.076	<1	0.98	0.019	0.06	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
3831356	Soil	6	21	0.27	185	0.104	<1	1.57	0.027	0.07	<0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
3831357	Soil	6	25	0.33	221	0.123	<1	1.78	0.026	0.07	<0.1	0.01	2.3	<0.1	<0.05	6	<0.5	<0.2
3831358	Soil	3	19	0.24	139	0.117	1	1.26	0.020	0.05	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
3831359	Soil	5	17	0.16	88	0.063	<1	0.55	0.014	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3831360	Soil	19	25	0.32	373	0.117	1	1.96	0.031	0.07	<0.1	0.03	4.3	0.1	<0.05	5	<0.5	<0.2
3831361	Soil	4	20	0.25	245	0.105	1	1.87	0.017	0.05	<0.1	0.03	1.7	<0.1	<0.05	7	<0.5	<0.2
3831362	Soil	5	19	0.25	240	0.115	2	2.68	0.016	0.07	<0.1	0.03	2.0	<0.1	<0.05	8	<0.5	<0.2
3831363	Soil	4	41	0.76	134	0.305	1	3.35	0.029	0.07	<0.1	0.02	3.8	<0.1	<0.05	9	<0.5	<0.2
3831364	Soil	11	46	1.47	118	0.233	1	4.32	0.088	0.09	<0.1	0.02	8.4	<0.1	<0.05	10	<0.5	<0.2
3831365	Soil	9	43	1.12	131	0.339	<1	3.69	0.049	0.06	<0.1	<0.01	6.5	<0.1	<0.05	10	<0.5	<0.2
3831366	Soil	6	34	0.83	115	0.256	1	4.04	0.034	0.06	<0.1	0.01	3.5	<0.1	<0.05	10	<0.5	<0.2
3831367	Soil	4	22	0.31	137	0.164	2	2.78	0.023	0.09	<0.1	0.02	2.7	<0.1	<0.05	8	<0.5	<0.2
3831368	Soil	4	40	0.71	128	0.276	<1	3.03	0.022	0.07	<0.1	0.01	4.3	<0.1	<0.05	9	<0.5	<0.2
3831369	Soil	4	45	0.76	108	0.293	1	3.07	0.026	0.08	<0.1	0.01	3.1	<0.1	<0.05	9	<0.5	<0.2
3831370	Soil	5	35	0.97	140	0.263	1	4.26	0.036	0.08	<0.1	0.02	3.4	<0.1	<0.05	11	<0.5	<0.2

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Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831371	Soil	0.4	13.3	6.1	73	<0.1	27.0	18.6	748	4.35	<0.5	0.5	3.0	1.8	49	<0.1	<0.1	<0.1	51	0.73	0.056
3831372	Soil	0.8	22.7	3.4	112	<0.1	43.2	24.6	1056	6.04	<0.5	0.4	<0.5	1.3	73	<0.1	<0.1	<0.1	112	0.65	0.101
3831373	Soil	0.9	14.2	4.7	116	<0.1	34.0	15.8	552	3.60	0.7	0.3	<0.5	1.1	30	<0.1	<0.1	<0.1	55	0.30	0.148
3831374	Soil	1.3	21.6	2.0	114	<0.1	32.1	37.8	1062	8.73	0.5	0.3	<0.5	1.1	83	<0.1	<0.1	<0.1	140	1.03	0.156
3831375	Soil	0.6	10.0	4.9	86	<0.1	18.3	9.9	410	2.59	0.6	0.3	0.9	1.2	31	<0.1	<0.1	<0.1	53	0.25	0.114
3831376	Soil	0.6	10.4	5.0	63	<0.1	17.0	11.5	316	3.17	0.7	0.2	21.9	0.9	28	<0.1	<0.1	<0.1	63	0.30	0.089
3831377	Soil	0.6	16.9	4.4	79	<0.1	46.7	19.0	296	4.21	0.8	0.2	1.5	0.8	42	<0.1	<0.1	<0.1	67	0.34	0.108
3831378	Soil	0.8	7.6	6.8	72	<0.1	19.0	9.7	332	2.62	1.0	0.3	<0.5	1.1	17	<0.1	<0.1	0.1	50	0.23	0.222
3831379	Soil	0.4	17.3	3.6	77	<0.1	33.1	19.5	503	4.51	0.8	0.3	<0.5	1.4	75	<0.1	<0.1	<0.1	88	0.48	0.084
3831380	Soil	0.5	13.7	7.0	63	<0.1	21.0	12.7	374	3.37	0.5	0.4	0.6	1.1	38	<0.1	<0.1	<0.1	66	0.40	0.038
3831381	Soil	1.1	13.5	5.2	119	<0.1	25.0	17.2	472	4.47	0.8	0.3	<0.5	1.4	32	<0.1	<0.1	<0.1	76	0.33	0.208
3831382	Soil	1.0	11.1	5.2	101	<0.1	25.9	14.5	363	3.68	0.7	0.2	2.0	1.1	28	<0.1	<0.1	<0.1	71	0.29	0.181
3831383	Soil	0.5	24.9	5.2	136	<0.1	40.0	23.3	1040	5.73	0.6	0.6	<0.5	1.7	141	0.2	<0.1	<0.1	83	0.99	0.111
3831384	Soil	0.9	6.4	4.7	62	<0.1	11.7	9.2	492	2.15	0.5	0.1	<0.5	0.6	15	<0.1	<0.1	<0.1	50	0.18	0.135
3831385	Soil	0.7	20.1	3.6	82	<0.1	44.7	19.9	507	4.88	0.7	0.3	<0.5	0.9	50	<0.1	<0.1	<0.1	92	0.50	0.135
3831386	Soil	0.7	14.6	4.1	150	<0.1	30.9	20.2	350	4.35	0.5	0.3	<0.5	1.1	34	<0.1	<0.1	<0.1	74	0.40	0.173
3831387	Soil	0.9	13.9	4.4	124	<0.1	27.0	19.2	661	5.07	0.6	0.3	<0.5	1.3	37	<0.1	<0.1	<0.1	94	0.44	0.118
3831388	Soil	1.1	22.5	3.6	112	<0.1	39.4	28.5	708	6.90	1.0	0.4	<0.5	1.7	67	<0.1	<0.1	<0.1	120	0.62	0.173
3831389	Soil	0.9	26.9	3.8	104	<0.1	52.7	30.5	979	6.81	1.1	0.5	<0.5	1.5	72	<0.1	<0.1	<0.1	120	0.66	0.138
3831390	Soil	2.0	11.2	0.9	15	<0.1	7.7	1.1	70	0.50	<0.5	1.5	1.4	0.2	161	<0.1	0.2	<0.1	19	1.93	0.046
3831391	Soil	0.8	6.6	1.2	10	<0.1	4.3	1.1	77	0.37	<0.5	0.3	<0.5	0.2	170	<0.1	0.1	<0.1	9	2.04	0.040
3831392	Soil	2.7	13.8	0.7	11	<0.1	7.5	1.5	124	0.50	0.6	3.9	1.4	0.2	201	0.1	0.3	<0.1	32	2.13	0.033
3831393	Soil	1.2	10.0	1.4	15	<0.1	6.6	1.4	123	0.56	0.5	0.5	1.1	0.3	263	0.1	0.2	<0.1	13	3.10	0.060
3831394	Soil	1.0	4.8	0.6	7	<0.1	3.3	0.6	65	0.34	<0.5	0.2	1.0	<0.1	124	<0.1	0.1	<0.1	6	1.49	0.034
3831395	Soil	0.8	9.7	1.6	14	<0.1	6.8	1.0	141	0.74	1.0	0.4	1.3	0.2	225	<0.1	0.1	<0.1	13	2.55	0.060
3831396	Soil	0.5	6.0	1.6	17	<0.1	4.8	1.0	71	0.62	<0.5	0.2	0.7	0.1	188	<0.1	0.1	<0.1	12	2.17	0.069
3831397	Soil	0.4	5.2	1.2	12	<0.1	3.8	1.1	34	0.58	<0.5	0.1	0.7	0.1	179	<0.1	<0.1	<0.1	10	1.97	0.059
3831398	Soil	0.1	4.8	2.4	20	<0.1	7.8	3.4	109	1.13	0.5	0.3	0.8	1.3	26	<0.1	<0.1	<0.1	33	0.26	0.046
3831399	Soil	0.5	6.1	4.6	35	<0.1	11.4	5.8	242	1.57	0.7	0.3	<0.5	1.0	18	<0.1	<0.1	<0.1	41	0.14	0.054
3831400	Soil	0.4	6.3	4.1	33	<0.1	13.0	5.2	140	1.65	1.0	0.3	0.8	1.2	17	<0.1	0.1	<0.1	42	0.16	0.068

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831371	Soil	7	34	1.00	114	0.226	1	3.65	0.060	0.09	<0.1	0.01	7.3	<0.1	<0.05	10	<0.5	<0.2
3831372	Soil	9	44	1.25	112	0.339	1	4.12	0.043	0.10	<0.1	0.02	7.1	<0.1	<0.05	10	<0.5	<0.2
3831373	Soil	4	25	0.52	153	0.210	1	3.43	0.032	0.08	<0.1	0.02	2.5	<0.1	<0.05	8	<0.5	<0.2
3831374	Soil	16	24	1.86	192	0.707	<1	2.51	0.039	0.04	<0.1	<0.01	2.8	<0.1	<0.05	9	<0.5	<0.2
3831375	Soil	4	23	0.36	120	0.180	<1	2.15	0.017	0.08	<0.1	0.01	2.3	<0.1	<0.05	6	<0.5	<0.2
3831376	Soil	4	23	0.46	120	0.229	<1	2.40	0.017	0.05	<0.1	0.01	1.7	<0.1	<0.05	7	<0.5	<0.2
3831377	Soil	4	47	0.95	99	0.217	1	4.12	0.025	0.09	<0.1	0.02	2.0	<0.1	<0.05	10	<0.5	<0.2
3831378	Soil	3	18	0.26	105	0.211	2	2.51	0.017	0.08	<0.1	0.03	1.8	<0.1	<0.05	8	<0.5	<0.2
3831379	Soil	7	39	0.92	173	0.267	<1	3.07	0.027	0.07	<0.1	0.01	4.7	<0.1	<0.05	8	<0.5	<0.2
3831380	Soil	6	27	0.57	58	0.253	1	2.50	0.033	0.06	<0.1	0.02	4.2	<0.1	<0.05	7	<0.5	<0.2
3831381	Soil	6	22	0.54	105	0.338	2	3.52	0.020	0.08	<0.1	0.03	2.7	<0.1	<0.05	10	<0.5	<0.2
3831382	Soil	4	28	0.51	131	0.237	1	3.07	0.020	0.08	<0.1	0.02	2.3	<0.1	<0.05	9	<0.5	<0.2
3831383	Soil	10	38	1.27	185	0.249	2	4.28	0.058	0.13	<0.1	0.02	9.2	<0.1	<0.05	11	<0.5	<0.2
3831384	Soil	2	16	0.28	61	0.148	1	1.64	0.020	0.07	<0.1	0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
3831385	Soil	5	53	1.01	95	0.284	1	3.11	0.021	0.09	<0.1	0.01	4.9	<0.1	<0.05	8	<0.5	<0.2
3831386	Soil	5	28	0.62	140	0.235	1	3.13	0.029	0.12	<0.1	0.02	3.8	<0.1	<0.05	8	<0.5	<0.2
3831387	Soil	6	25	0.73	145	0.313	1	3.73	0.030	0.08	<0.1	0.02	3.4	<0.1	<0.05	10	<0.5	<0.2
3831388	Soil	12	31	1.24	189	0.363	1	4.76	0.031	0.06	<0.1	0.02	6.1	<0.1	<0.05	12	<0.5	<0.2
3831389	Soil	11	43	1.46	163	0.309	1	5.23	0.061	0.06	<0.1	0.02	7.1	<0.1	<0.05	12	<0.5	<0.2
3831390	Soil	2	5	0.14	212	0.015	5	0.31	0.017	0.01	<0.1	0.04	1.1	<0.1	0.36	<1	0.7	<0.2
3831391	Soil	1	4	0.13	181	0.019	5	0.28	0.016	<0.01	<0.1	0.06	0.7	<0.1	0.22	<1	<0.5	<0.2
3831392	Soil	2	4	0.14	259	0.010	6	0.22	0.016	<0.01	<0.1	0.05	0.8	<0.1	0.34	<1	0.8	<0.2
3831393	Soil	2	6	0.21	271	0.021	7	0.37	0.023	0.01	<0.1	0.08	1.0	<0.1	0.34	<1	0.8	<0.2
3831394	Soil	<1	3	0.12	112	0.007	5	0.14	0.013	<0.01	<0.1	0.04	0.5	<0.1	0.27	<1	<0.5	<0.2
3831395	Soil	1	6	0.18	213	0.019	6	0.31	0.022	0.01	<0.1	0.08	0.8	<0.1	0.33	<1	0.8	<0.2
3831396	Soil	1	5	0.25	176	0.022	7	0.26	0.025	0.01	<0.1	0.06	0.5	<0.1	0.32	<1	0.8	<0.2
3831397	Soil	1	4	0.19	134	0.015	4	0.25	0.020	0.01	<0.1	0.07	0.4	<0.1	0.28	<1	0.5	<0.2
3831398	Soil	6	18	0.25	85	0.090	<1	0.68	0.017	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
3831399	Soil	4	17	0.18	115	0.089	<1	1.47	0.017	0.05	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3831400	Soil	5	22	0.25	101	0.093	<1	1.30	0.011	0.05	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831401	Soil		0.2	7.1	4.2	41	<0.1	12.5	5.2	154	1.59	0.6	0.3	1.3	1.5	24	<0.1	0.1	<0.1	41	0.21	0.056
3831402	Soil		0.3	7.4	3.2	35	<0.1	12.7	5.1	142	1.63	0.8	0.3	0.7	1.4	19	<0.1	0.1	<0.1	43	0.16	0.065
3831403	Soil		0.2	5.7	3.8	38	<0.1	9.8	4.2	151	1.32	<0.5	0.3	1.4	1.0	28	<0.1	<0.1	<0.1	35	0.24	0.039
3831404	Soil		0.3	4.8	5.6	33	<0.1	7.8	3.5	122	1.17	<0.5	0.3	0.7	0.8	18	<0.1	0.1	<0.1	32	0.15	0.029
3831405	Soil		0.7	10.0	4.4	56	<0.1	20.3	11.5	226	3.32	0.9	0.3	<0.5	1.6	29	<0.1	0.2	<0.1	73	0.23	0.102
3831406	Soil		0.2	7.9	6.1	41	<0.1	11.6	5.1	153	1.66	0.5	0.4	1.1	2.4	38	<0.1	0.1	0.1	36	0.27	0.045
3831407	Soil		0.5	13.7	4.4	50	<0.1	15.3	8.9	241	2.85	1.5	0.5	0.9	3.0	32	<0.1	0.5	0.1	69	0.29	0.072
3831408	Soil		0.2	10.1	4.8	44	<0.1	14.0	5.4	170	1.69	0.8	0.4	1.3	2.0	29	<0.1	0.1	<0.1	41	0.26	0.044
3831409	Soil		0.3	11.2	5.1	62	<0.1	18.0	8.2	179	2.44	0.7	0.4	1.1	1.7	34	<0.1	0.1	<0.1	53	0.27	0.052
3831410	Soil		0.4	21.7	6.4	78	<0.1	27.8	11.9	347	3.19	0.9	0.9	1.3	4.0	45	<0.1	0.1	0.2	65	0.42	0.080
3831411	Soil		0.2	6.5	4.2	30	<0.1	12.5	4.8	165	1.24	0.5	0.3	0.6	1.1	26	<0.1	<0.1	<0.1	31	0.23	0.055
3831412	Soil		0.5	91.3	3.8	14	0.2	42.4	3.8	100	0.73	1.0	6.7	1.8	0.4	236	0.1	0.3	<0.1	40	2.92	0.100
3831413	Soil		0.8	6.1	5.4	79	<0.1	14.5	8.1	1088	1.91	0.7	0.1	<0.5	0.4	20	<0.1	<0.1	<0.1	49	0.21	0.048
3831414	Soil		0.2	6.9	4.5	27	<0.1	14.6	5.2	149	1.68	0.6	0.4	4.9	1.3	31	<0.1	<0.1	<0.1	39	0.24	0.029
3831415	Soil		0.6	11.2	5.7	46	<0.1	20.0	7.8	298	1.97	<0.5	0.2	<0.5	0.9	24	<0.1	<0.1	<0.1	42	0.22	0.081
3831416	Soil		0.6	12.5	6.0	77	<0.1	26.1	12.0	811	2.78	<0.5	0.3	<0.5	0.9	37	<0.1	<0.1	<0.1	60	0.36	0.045
3831417	Soil		0.5	6.8	6.2	71	0.1	15.6	6.5	307	1.63	<0.5	0.2	<0.5	0.7	24	<0.1	<0.1	<0.1	38	0.20	0.070
3831418	Soil		0.4	6.0	6.6	24	<0.1	8.3	5.4	126	1.54	<0.5	0.1	<0.5	0.5	26	<0.1	<0.1	<0.1	32	0.22	0.019
3831419	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831451	Soil		0.2	9.2	4.7	45	<0.1	22.0	8.5	194	2.14	0.8	0.4	4.3	1.3	34	<0.1	<0.1	<0.1	34	0.29	0.040
3831452	Soil		0.3	12.5	5.2	65	<0.1	31.6	12.3	478	3.29	0.6	0.5	1.4	1.3	80	<0.1	<0.1	<0.1	43	0.54	0.045
3831453	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831454	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831455	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831456	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831457	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831458	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831459	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831460	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831461	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831401	Soil	6	22	0.31	150	0.094	<1	1.29	0.013	0.06	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
3831402	Soil	5	20	0.24	128	0.085	<1	1.35	0.011	0.04	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
3831403	Soil	6	19	0.23	121	0.092	<1	1.00	0.016	0.05	<0.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
3831404	Soil	5	16	0.21	98	0.085	<1	0.98	0.012	0.04	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
3831405	Soil	5	32	0.44	103	0.238	<1	1.99	0.015	0.05	<0.1	<0.01	2.6	<0.1	<0.05	7	<0.5	<0.2
3831406	Soil	9	20	0.38	117	0.122	<1	1.40	0.017	0.08	<0.1	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
3831407	Soil	12	27	0.57	165	0.100	<1	1.54	0.013	0.10	0.2	<0.01	4.4	<0.1	<0.05	6	<0.5	<0.2
3831408	Soil	10	23	0.35	140	0.106	<1	1.22	0.016	0.07	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
3831409	Soil	9	27	0.38	183	0.128	<1	1.63	0.017	0.06	<0.1	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
3831410	Soil	17	46	0.75	219	0.126	<1	2.17	0.019	0.08	<0.1	0.01	7.0	<0.1	<0.05	7	<0.5	<0.2
3831411	Soil	5	20	0.23	97	0.095	<1	1.05	0.015	0.05	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3831412	Soil	7	16	0.28	218	0.046	2	0.98	0.027	0.02	<0.1	0.07	2.1	<0.1	0.29	3	1.5	<0.2
3831413	Soil	2	29	0.23	74	0.146	<1	1.27	0.013	0.05	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5	<0.2
3831414	Soil	6	27	0.26	108	0.133	<1	1.22	0.017	0.05	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
3831415	Soil	4	27	0.20	115	0.127	<1	1.53	0.021	0.10	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
3831416	Soil	7	49	0.33	117	0.203	<1	1.76	0.023	0.06	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
3831417	Soil	3	24	0.18	158	0.134	<1	1.48	0.016	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
3831418	Soil	2	18	0.19	90	0.140	<1	1.37	0.023	0.05	<0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
3831419	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831451	Soil	5	25	0.60	114	0.132	<1	2.17	0.021	0.06	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
3831452	Soil	7	38	0.90	186	0.170	<1	2.77	0.039	0.06	<0.1	<0.01	4.7	<0.1	<0.05	7	<0.5	<0.2
3831453	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831454	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831455	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831456	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831457	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831458	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831459	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831460	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831461	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831462	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831463	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831464	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831465	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831466	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831467	Soil	0.3	3.9	1.8	16	<0.1	9.3	4.7	95	1.37	0.7	0.2	1.5	0.9	20	<0.1	<0.1	<0.1	38	0.16	0.035
3831468	Soil	0.3	5.0	2.9	24	<0.1	7.8	3.7	175	1.26	0.8	0.3	<0.5	1.0	17	<0.1	<0.1	<0.1	33	0.17	0.071
3831469	Soil	0.4	6.6	4.9	27	<0.1	10.3	6.7	238	1.61	0.6	0.4	0.5	1.2	29	<0.1	0.1	0.2	39	0.22	0.030
3831470	Soil	0.5	13.5	5.9	40	0.1	14.2	9.1	278	2.07	<0.5	0.8	0.6	1.7	42	<0.1	0.1	0.1	44	0.30	0.043
3831471	Soil	0.2	30.4	7.5	57	0.1	32.6	8.6	164	2.46	<0.5	1.0	0.8	3.3	53	<0.1	0.2	0.2	40	0.42	0.039
3831472	Soil	0.4	9.6	4.1	44	<0.1	17.2	6.4	146	2.16	0.6	0.3	0.8	1.3	30	<0.1	0.2	0.1	54	0.23	0.048
3831473	Soil	0.2	7.5	2.8	29	<0.1	9.9	3.8	159	1.26	0.6	0.4	1.1	1.5	32	<0.1	0.1	<0.1	35	0.30	0.057
3831474	Soil	0.5	9.7	5.3	78	0.1	13.2	6.9	316	2.32	0.8	0.3	0.6	1.6	32	<0.1	0.2	0.1	50	0.32	0.079
3831475	Soil	0.5	10.4	4.0	43	<0.1	12.5	8.0	297	2.33	1.1	0.5	1.0	1.9	30	<0.1	0.2	0.1	52	0.27	0.059
3831476	Soil	0.5	21.5	4.5	97	0.2	26.8	13.3	326	3.81	<0.5	0.5	0.6	1.7	59	0.1	0.1	0.1	67	0.46	0.074
3831501	Soil	1.0	19.7	5.8	179	<0.1	49.8	22.2	1661	4.99	1.1	0.2	2.0	1.0	36	0.1	<0.1	<0.1	81	0.47	0.184
3831502	Soil	0.8	15.0	5.6	118	<0.1	28.6	19.7	726	4.78	0.8	0.4	1.1	1.6	47	<0.1	<0.1	<0.1	86	0.38	0.116
3831503	Soil	0.9	14.5	4.6	113	<0.1	22.7	18.2	688	4.97	<0.5	0.3	<0.5	1.3	48	<0.1	<0.1	<0.1	97	0.42	0.111
3831504	Soil	1.1	11.3	5.6	135	<0.1	26.3	17.5	557	4.40	0.8	0.3	<0.5	1.1	25	<0.1	<0.1	<0.1	86	0.29	0.280
3831505	Soil	0.3	83.8	6.1	58	0.3	68.7	12.3	489	4.20	0.6	1.7	1.3	1.9	46	<0.1	<0.1	<0.1	59	0.90	0.069
3831508	Soil	1.0	14.5	4.6	139	<0.1	28.8	21.6	872	5.78	0.5	0.2	<0.5	1.1	36	<0.1	<0.1	<0.1	110	0.45	0.175
3831509	Soil	0.5	17.4	6.0	126	0.1	22.5	16.9	403	4.83	<0.5	0.4	138.7	1.5	42	<0.1	<0.1	<0.1	78	0.73	0.081
3831510	Soil	0.7	14.7	4.4	93	<0.1	34.3	15.6	505	4.11	<0.5	0.2	<0.5	0.9	31	<0.1	<0.1	<0.1	84	0.30	0.082
3831511	Soil	0.8	14.9	4.0	95	<0.1	20.3	15.9	553	4.35	0.6	0.3	<0.5	1.1	40	<0.1	<0.1	<0.1	82	0.44	0.130
3831512	Soil	0.5	14.5	7.6	165	<0.1	19.8	10.2	774	3.16	<0.5	0.4	0.5	1.4	35	0.1	<0.1	0.1	51	0.72	0.057
3831513	Soil	0.7	15.0	3.8	98	<0.1	25.5	16.8	409	4.62	0.6	0.3	<0.5	1.2	37	<0.1	<0.1	<0.1	88	0.39	0.133
3831514	Soil	1.0	18.8	3.3	91	<0.1	22.6	21.1	589	5.79	0.9	0.4	<0.5	1.4	57	<0.1	<0.1	<0.1	103	0.51	0.119
3831515	Soil	1.0	9.4	6.0	124	<0.1	22.5	17.0	748	4.51	<0.5	0.2	<0.5	1.0	32	<0.1	<0.1	<0.1	91	0.37	0.136
3831516	Soil	1.0	9.3	5.7	131	<0.1	23.2	15.3	631	3.88	<0.5	0.2	1.8	1.0	28	<0.1	<0.1	<0.1	80	0.28	0.127
3831517	Soil	0.6	9.0	4.7	51	<0.1	18.1	9.9	208	2.74	1.2	0.3	5.1	1.1	23	<0.1	<0.1	<0.1	54	0.21	0.153

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831462	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831463	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831464	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831465	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831466	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3831467	Soil	4	18	0.16	80	0.083	<1	0.87	0.014	0.03	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
3831468	Soil	4	15	0.13	85	0.079	<1	1.03	0.011	0.03	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3831469	Soil	6	21	0.34	145	0.092	<1	1.24	0.014	0.07	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
3831470	Soil	14	28	0.37	255	0.091	<1	1.97	0.021	0.10	<0.1	0.02	5.1	<0.1	<0.05	6	<0.5	<0.2
3831471	Soil	19	40	0.52	355	0.160	<1	2.94	0.040	0.10	<0.1	0.01	6.9	<0.1	<0.05	8	<0.5	<0.2
3831472	Soil	7	28	0.32	158	0.111	<1	1.37	0.013	0.05	<0.1	<0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
3831473	Soil	9	19	0.27	159	0.079	<1	0.73	0.013	0.06	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
3831474	Soil	8	23	0.29	245	0.083	<1	1.36	0.013	0.10	<0.1	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
3831475	Soil	10	23	0.32	132	0.103	<1	1.15	0.014	0.08	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
3831476	Soil	15	37	0.48	228	0.177	<1	2.23	0.027	0.08	<0.1	<0.01	6.1	<0.1	<0.05	7	<0.5	<0.2
3831501	Soil	4	32	0.97	145	0.255	1	4.26	0.023	0.12	<0.1	0.02	2.7	<0.1	<0.05	11	<0.5	<0.2
3831502	Soil	7	26	0.77	223	0.280	1	3.85	0.023	0.07	<0.1	0.02	3.7	<0.1	<0.05	10	<0.5	<0.2
3831503	Soil	7	23	0.69	159	0.304	1	3.19	0.020	0.05	<0.1	0.01	4.0	<0.1	<0.05	9	<0.5	<0.2
3831504	Soil	5	23	0.54	157	0.325	2	3.27	0.019	0.09	<0.1	0.03	2.3	<0.1	<0.05	10	<0.5	<0.2
3831505	Soil	25	27	0.84	122	0.189	2	4.03	0.047	0.11	<0.1	0.04	7.7	<0.1	<0.05	10	0.5	<0.2
3831508	Soil	5	23	0.76	126	0.363	2	4.00	0.018	0.09	<0.1	0.01	3.0	<0.1	<0.05	12	<0.5	<0.2
3831509	Soil	10	23	0.70	79	0.291	2	2.95	0.040	0.07	<0.1	0.02	5.8	<0.1	<0.05	9	<0.5	<0.2
3831510	Soil	3	44	0.65	97	0.254	1	2.70	0.016	0.10	<0.1	0.01	3.1	<0.1	<0.05	8	<0.5	<0.2
3831511	Soil	6	24	0.63	120	0.237	1	2.65	0.021	0.08	<0.1	0.01	3.4	<0.1	<0.05	8	<0.5	<0.2
3831512	Soil	5	24	0.63	82	0.184	2	2.89	0.033	0.10	<0.1	0.01	5.2	<0.1	<0.05	7	<0.5	<0.2
3831513	Soil	6	28	0.65	154	0.257	<1	2.99	0.020	0.07	<0.1	0.01	3.1	<0.1	<0.05	9	<0.5	<0.2
3831514	Soil	11	25	0.91	133	0.403	<1	2.72	0.020	0.09	<0.1	0.01	5.4	<0.1	<0.05	9	<0.5	<0.2
3831515	Soil	4	23	0.53	138	0.347	2	2.93	0.019	0.15	<0.1	0.02	2.4	<0.1	<0.05	9	<0.5	<0.2
3831516	Soil	5	21	0.51	135	0.376	1	2.76	0.021	0.07	<0.1	0.02	2.2	<0.1	<0.05	8	<0.5	<0.2
3831517	Soil	4	21	0.30	116	0.195	1	2.16	0.018	0.07	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831518	Soil		0.6	15.4	4.5	59	<0.1	36.1	19.0	462	3.76	0.8	0.2	<0.5	0.7	56	<0.1	<0.1	<0.1	70	0.43	0.077
3831519	Soil		0.4	4.5	8.9	33	<0.1	7.2	4.8	263	1.34	<0.5	0.1	0.6	0.4	15	<0.1	<0.1	0.1	33	0.28	0.018
3831520	Soil		0.4	6.4	3.8	41	<0.1	12.8	5.6	412	1.74	0.8	0.3	1.3	1.3	18	<0.1	0.2	<0.1	42	0.17	0.121
3831521	Soil		0.5	7.7	4.7	49	<0.1	17.2	6.6	226	1.88	0.9	0.3	1.5	1.1	23	<0.1	0.1	<0.1	44	0.21	0.116
3831522	Soil		0.3	5.2	3.1	34	<0.1	10.6	5.3	247	1.66	0.8	0.3	0.8	1.1	17	<0.1	0.2	<0.1	44	0.17	0.072
3831523	Soil		0.7	6.9	5.2	57	<0.1	17.4	6.5	335	1.91	1.1	0.3	<0.5	1.3	20	<0.1	0.1	<0.1	45	0.15	0.082
3831524	Soil		0.2	3.6	1.6	16	<0.1	5.9	3.1	85	1.13	<0.5	0.2	<0.5	0.8	16	<0.1	<0.1	<0.1	33	0.15	0.039
3831525	Soil		0.2	4.8	2.2	22	<0.1	8.1	4.0	98	1.30	0.6	0.3	1.0	1.2	20	<0.1	<0.1	<0.1	37	0.17	0.044
3831526	Soil		0.5	13.4	4.2	53	<0.1	18.3	7.5	294	2.17	1.4	0.4	2.4	1.6	22	<0.1	0.2	<0.1	53	0.21	0.090
3831527	Soil		0.4	6.6	4.4	40	<0.1	13.4	5.1	205	1.65	1.0	0.3	<0.5	1.1	16	<0.1	<0.1	<0.1	39	0.14	0.106
3831528	Soil		0.3	4.7	2.4	27	<0.1	10.0	5.5	178	2.74	0.9	0.4	1.3	1.5	21	<0.1	0.2	<0.1	79	0.22	0.084
3831529	Soil		0.4	8.0	5.4	41	<0.1	14.4	6.7	680	2.21	0.5	0.7	0.6	2.3	38	<0.1	<0.1	<0.1	40	0.32	0.035
3831530	Soil		0.3	5.5	6.5	41	<0.1	11.4	5.3	194	1.95	<0.5	0.4	1.3	1.8	37	<0.1	<0.1	<0.1	37	0.31	0.026
3831531	Soil		0.4	6.9	5.2	59	<0.1	16.1	8.4	249	2.25	0.8	0.3	<0.5	1.7	45	<0.1	0.1	<0.1	49	0.34	0.076
3831532	Soil		0.3	4.2	2.4	31	<0.1	7.9	4.5	132	1.98	0.6	0.2	74.0	1.0	18	<0.1	0.1	<0.1	57	0.16	0.067
3831533	Soil		0.2	1.9	2.1	18	<0.1	4.9	2.3	70	0.75	<0.5	0.2	<0.5	0.6	19	<0.1	<0.1	<0.1	18	0.16	0.046
3831534	Soil		0.2	3.8	2.0	24	<0.1	8.2	4.4	151	1.83	0.7	0.2	<0.5	1.0	19	<0.1	0.1	<0.1	53	0.20	0.078
3831535	Soil		0.4	6.2	3.0	42	<0.1	10.6	5.6	197	2.36	0.9	0.4	24.9	1.3	18	<0.1	0.2	<0.1	68	0.16	0.073
3831536	Soil		0.2	4.5	2.2	27	<0.1	9.8	5.2	176	2.32	0.8	0.3	<0.5	1.1	20	<0.1	0.2	<0.1	65	0.22	0.076
3831537	Soil		0.1	3.9	2.2	15	<0.1	5.9	3.1	94	0.99	<0.5	0.3	3.5	1.0	23	<0.1	<0.1	<0.1	29	0.21	0.054
3831538	Soil		<0.1	4.3	2.9	17	<0.1	6.9	3.1	65	1.26	0.6	0.3	0.5	1.3	26	<0.1	<0.1	<0.1	34	0.18	0.029
3831539	Soil		0.1	3.4	1.9	14	<0.1	5.1	3.2	96	0.95	<0.5	0.3	<0.5	1.0	23	<0.1	<0.1	<0.1	29	0.23	0.061
3831540	Soil		0.3	4.3	5.1	28	<0.1	6.9	2.7	208	0.93	<0.5	0.2	1.4	0.8	18	<0.1	<0.1	<0.1	25	0.16	0.027
3831541	Soil		0.3	5.6	3.9	34	<0.1	8.5	4.1	150	1.24	<0.5	0.2	1.6	1.0	17	<0.1	0.1	<0.1	34	0.15	0.036
3831542	Soil		0.5	5.7	5.4	44	<0.1	14.0	5.1	113	1.63	0.9	0.3	1.7	1.5	14	<0.1	0.1	<0.1	36	0.10	0.099
3831543	Soil		0.3	4.4	4.5	45	<0.1	9.2	5.2	291	1.56	<0.5	0.3	0.5	1.2	16	<0.1	0.2	<0.1	39	0.16	0.063
3831651	Soil		0.3	8.6	5.7	26	<0.1	10.4	4.2	88	1.34	<0.5	0.5	1.3	0.6	29	<0.1	<0.1	<0.1	35	0.19	0.044
3831652	Soil		0.3	5.4	4.0	27	<0.1	8.3	4.1	106	1.13	0.5	0.3	2.2	0.7	24	<0.1	<0.1	<0.1	32	0.18	0.039
3831653	Soil		0.4	7.3	4.9	40	<0.1	11.3	5.7	127	1.71	1.0	0.4	<0.5	1.2	26	<0.1	<0.1	<0.1	41	0.21	0.146
3831654	Soil		0.5	15.5	6.5	65	0.2	13.8	6.8	541	2.00	0.5	0.6	<0.5	1.0	65	0.1	<0.1	0.1	53	0.62	0.071

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Project: GS
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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831518	Soil	4	40	1.25	126	0.197	1	3.36	0.024	0.11	<0.1	0.02	1.7	<0.1	<0.05	8	<0.5	<0.2
3831519	Soil	2	11	0.17	51	0.163	<1	1.23	0.020	0.03	<0.1	0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
3831520	Soil	4	19	0.18	92	0.093	1	1.56	0.013	0.04	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
3831521	Soil	4	23	0.23	136	0.106	1	1.59	0.014	0.07	0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3831522	Soil	4	20	0.22	79	0.085	<1	1.05	0.010	0.04	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3831523	Soil	4	21	0.21	121	0.116	1	2.15	0.015	0.04	<0.1	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
3831524	Soil	4	15	0.12	50	0.064	<1	0.52	0.007	0.03	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
3831525	Soil	5	21	0.17	78	0.083	<1	0.81	0.009	0.03	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
3831526	Soil	6	27	0.32	168	0.122	1	2.03	0.015	0.06	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
3831527	Soil	4	18	0.15	81	0.089	1	1.59	0.014	0.05	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
3831528	Soil	5	28	0.19	75	0.084	<1	0.70	0.008	0.03	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831529	Soil	9	32	0.49	220	0.117	<1	1.93	0.019	0.17	<0.1	0.01	4.8	0.2	<0.05	6	<0.5	<0.2
3831530	Soil	6	25	0.30	179	0.124	<1	1.49	0.024	0.04	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
3831531	Soil	7	26	0.47	206	0.120	1	1.68	0.023	0.07	<0.1	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
3831532	Soil	4	21	0.16	66	0.091	<1	0.69	0.009	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3831533	Soil	3	13	0.13	58	0.072	<1	0.59	0.009	0.03	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
3831534	Soil	4	21	0.17	72	0.075	<1	0.64	0.007	0.03	0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
3831535	Soil	5	26	0.18	93	0.103	<1	1.07	0.010	0.03	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
3831536	Soil	5	24	0.20	87	0.078	<1	0.68	0.008	0.03	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3831537	Soil	6	15	0.14	73	0.066	<1	0.52	0.013	0.04	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3831538	Soil	4	20	0.19	94	0.081	<1	1.03	0.012	0.03	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
3831539	Soil	6	16	0.15	57	0.068	<1	0.45	0.013	0.02	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
3831540	Soil	4	13	0.15	78	0.075	<1	0.75	0.012	0.03	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3831541	Soil	5	16	0.20	81	0.077	<1	0.80	0.010	0.04	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
3831542	Soil	4	18	0.16	140	0.081	1	1.83	0.011	0.04	<0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
3831543	Soil	5	19	0.33	108	0.080	<1	1.17	0.009	0.06	0.1	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
3831651	Soil	8	17	0.19	195	0.088	1	1.48	0.018	0.05	<0.1	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
3831652	Soil	4	14	0.22	130	0.084	<1	1.00	0.012	0.05	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3831653	Soil	5	19	0.24	177	0.090	1	1.68	0.013	0.04	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
3831654	Soil	8	22	0.33	335	0.116	2	1.69	0.018	0.06	<0.1	0.02	2.2	<0.1	<0.05	7	<0.5	<0.2

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831655	Soil	0.4	8.9	5.0	36	<0.1	11.4	5.9	463	1.58	0.6	2.3	0.9	1.1	78	<0.1	0.1	<0.1	37	0.59	0.039
3831656	Soil	0.2	6.6	5.5	20	<0.1	9.9	4.1	168	1.33	<0.5	1.8	<0.5	1.3	57	<0.1	<0.1	<0.1	32	0.45	0.015
3831657	Soil	0.3	10.0	4.6	21	<0.1	10.7	3.7	154	1.40	<0.5	3.0	0.6	1.9	55	<0.1	<0.1	<0.1	33	0.45	0.024
3831658	Soil	0.3	5.2	4.6	26	<0.1	8.1	4.7	206	1.06	<0.5	0.4	1.7	0.7	25	<0.1	<0.1	<0.1	29	0.18	0.033
3831659	Soil	0.2	4.2	3.6	20	<0.1	7.7	3.0	81	0.83	<0.5	0.3	<0.5	0.7	23	<0.1	<0.1	<0.1	22	0.17	0.026
3831660	Soil	0.3	6.5	5.0	38	<0.1	11.6	4.6	205	1.25	<0.5	0.3	<0.5	0.8	22	<0.1	<0.1	<0.1	32	0.17	0.038
3831661	Soil	0.3	4.2	4.6	22	<0.1	7.7	3.3	101	0.98	<0.5	0.3	<0.5	0.8	25	<0.1	<0.1	<0.1	29	0.18	0.030
3831662	Soil	0.2	3.7	4.0	21	<0.1	6.9	3.2	94	1.01	<0.5	0.2	0.6	0.8	21	<0.1	<0.1	<0.1	29	0.16	0.035
3831663	Soil	0.4	7.0	5.0	40	<0.1	18.1	5.3	113	1.58	0.5	0.3	<0.5	1.3	21	<0.1	<0.1	<0.1	37	0.16	0.075
3831664	Soil	0.4	10.4	5.4	28	<0.1	12.5	4.8	95	1.53	<0.5	0.6	<0.5	0.6	52	<0.1	<0.1	<0.1	30	0.28	0.069
3831665	Soil	0.2	4.1	4.7	16	<0.1	5.7	3.2	84	0.77	<0.5	0.3	<0.5	0.6	30	<0.1	<0.1	<0.1	21	0.21	0.033
3831666	Soil	0.2	3.9	4.8	16	<0.1	6.1	2.7	66	0.77	<0.5	0.2	<0.5	0.6	19	<0.1	<0.1	<0.1	21	0.13	0.014
3831667	Soil	0.3	5.6	3.6	28	<0.1	11.7	4.7	130	1.35	0.5	0.3	<0.5	0.9	22	<0.1	<0.1	<0.1	34	0.17	0.055
3831668	Soil	0.4	4.8	5.8	26	<0.1	9.7	3.4	97	1.15	<0.5	0.2	<0.5	0.8	20	<0.1	<0.1	<0.1	31	0.17	0.062
3831669	Soil	0.4	7.4	6.5	37	<0.1	13.2	5.7	162	1.71	1.0	0.3	2.5	1.0	23	<0.1	<0.1	<0.1	37	0.18	0.088
3831670	Soil	0.2	6.1	3.1	22	<0.1	8.2	4.6	150	1.47	0.6	0.3	3.7	0.9	28	<0.1	<0.1	<0.1	34	0.21	0.048
3831671	Soil	0.4	6.4	4.0	32	<0.1	14.2	6.6	177	1.80	0.6	0.2	1.8	0.9	21	<0.1	<0.1	<0.1	38	0.15	0.077
3831672	Soil	0.4	12.7	5.0	54	<0.1	21.0	10.7	277	2.77	<0.5	0.3	1.0	1.1	34	<0.1	<0.1	<0.1	56	0.31	0.034
3831673	Soil	0.4	11.2	5.2	45	<0.1	20.0	9.4	593	2.54	<0.5	0.7	1.0	1.3	39	<0.1	<0.1	<0.1	49	0.37	0.030
3831674	Soil	0.4	13.3	4.9	68	<0.1	20.0	10.0	447	2.59	<0.5	0.3	1.2	0.9	43	<0.1	<0.1	<0.1	52	0.39	0.059
3831675	Soil	0.3	11.5	4.8	48	<0.1	20.9	10.8	258	2.87	<0.5	0.3	0.9	0.9	37	<0.1	<0.1	<0.1	61	0.30	0.039
3831676	Soil	0.5	10.1	5.2	54	<0.1	17.9	10.4	268	2.37	<0.5	0.2	<0.5	0.6	27	<0.1	<0.1	<0.1	52	0.25	0.045
3831677	Soil	0.6	22.9	5.0	107	0.2	31.4	17.5	997	3.53	<0.5	0.3	1.4	0.9	96	0.2	<0.1	<0.1	71	0.76	0.093
3831678	Soil	0.6	11.5	5.3	65	<0.1	22.7	14.1	614	3.10	<0.5	0.2	0.5	0.7	43	<0.1	<0.1	<0.1	67	0.35	0.066
3831679	Soil	0.3	9.6	5.9	45	<0.1	16.0	7.4	256	2.10	<0.5	0.4	<0.5	1.0	31	<0.1	<0.1	<0.1	47	0.27	0.031
3831680	Soil	0.5	15.5	4.1	60	<0.1	20.4	11.1	462	2.83	<0.5	0.3	0.7	0.9	45	<0.1	<0.1	<0.1	63	0.39	0.082
3831681	Soil	0.4	11.4	7.9	46	<0.1	18.5	11.8	398	2.92	0.5	1.0	0.7	1.9	51	<0.1	<0.1	<0.1	72	0.44	0.041
3831682	Soil	0.4	14.7	4.6	58	<0.1	22.0	12.7	418	3.13	<0.5	0.5	0.5	1.3	55	<0.1	<0.1	<0.1	68	0.55	0.065
3831683	Soil	0.4	10.9	4.5	62	<0.1	19.9	11.8	335	2.92	<0.5	0.4	0.8	1.3	47	<0.1	<0.1	<0.1	58	0.48	0.072
3831684	Soil	0.5	21.1	5.8	58	<0.1	26.7	13.4	569	3.83	0.6	1.3	0.9	1.4	61	<0.1	0.1	<0.1	70	0.77	0.041

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BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831655	Soil	10	19	0.34	270	0.077	2	1.61	0.019	0.09	<0.1	0.04	2.9	<0.1	<0.05	5	<0.5	<0.2
3831656	Soil	6	18	0.23	250	0.083	1	1.48	0.025	0.05	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
3831657	Soil	17	22	0.30	261	0.086	1	1.54	0.021	0.07	<0.1	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
3831658	Soil	5	15	0.18	139	0.075	<1	1.11	0.011	0.04	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
3831659	Soil	4	13	0.18	98	0.075	<1	0.89	0.012	0.04	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
3831660	Soil	5	17	0.21	160	0.081	<1	1.36	0.015	0.04	<0.1	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
3831661	Soil	5	14	0.16	118	0.077	<1	0.87	0.013	0.03	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
3831662	Soil	4	15	0.16	88	0.077	<1	0.79	0.011	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
3831663	Soil	4	19	0.19	250	0.093	<1	1.93	0.013	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
3831664	Soil	17	19	0.18	301	0.059	1	1.82	0.013	0.06	<0.1	0.04	2.2	<0.1	<0.05	6	<0.5	<0.2
3831665	Soil	5	12	0.17	116	0.072	<1	0.77	0.012	0.04	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
3831666	Soil	3	12	0.14	84	0.069	<1	0.91	0.012	0.03	<0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
3831667	Soil	5	18	0.20	153	0.072	<1	1.17	0.011	0.05	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
3831668	Soil	3	15	0.14	68	0.074	<1	0.90	0.010	0.04	<0.1	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
3831669	Soil	5	20	0.22	121	0.088	<1	1.58	0.015	0.05	<0.1	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
3831670	Soil	5	17	0.23	81	0.109	<1	0.77	0.012	0.04	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
3831671	Soil	3	18	0.16	136	0.126	<1	1.43	0.012	0.04	<0.1	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3831672	Soil	6	38	0.46	96	0.192	<1	1.78	0.023	0.06	<0.1	<0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
3831673	Soil	9	41	0.55	95	0.199	<1	1.73	0.029	0.06	<0.1	<0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
3831674	Soil	7	32	0.40	106	0.187	1	1.89	0.023	0.08	<0.1	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
3831675	Soil	5	41	0.46	83	0.227	<1	1.71	0.023	0.05	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
3831676	Soil	5	34	0.35	73	0.174	<1	1.68	0.023	0.14	<0.1	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
3831677	Soil	11	49	0.77	144	0.236	2	2.29	0.043	0.09	<0.1	0.01	4.8	<0.1	<0.05	6	<0.5	<0.2
3831678	Soil	4	42	0.46	140	0.225	1	2.04	0.023	0.09	<0.1	0.01	2.5	<0.1	<0.05	7	<0.5	<0.2
3831679	Soil	6	33	0.35	87	0.204	<1	1.55	0.020	0.04	<0.1	<0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
3831680	Soil	9	36	0.43	116	0.186	<1	1.78	0.019	0.07	<0.1	0.01	3.8	<0.1	<0.05	6	<0.5	<0.2
3831681	Soil	9	31	0.56	102	0.346	1	2.13	0.038	0.08	<0.1	0.02	4.9	<0.1	<0.05	7	<0.5	<0.2
3831682	Soil	11	33	0.63	126	0.310	1	2.24	0.035	0.06	<0.1	0.02	4.6	<0.1	<0.05	7	<0.5	<0.2
3831683	Soil	7	27	0.53	117	0.229	1	2.11	0.043	0.06	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
3831684	Soil	9	32	0.69	78	0.217	2	3.25	0.042	0.08	<0.1	0.02	7.4	<0.1	<0.05	8	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3831685	Soil	0.5	15.4	4.1	100	<0.1	30.4	15.3	302	3.50	0.6	0.3	0.8	0.9	45	<0.1	<0.1	<0.1	62	0.50	0.086
3831686	Soil	0.7	14.3	5.0	99	<0.1	25.9	20.0	1615	4.44	0.6	0.3	0.8	1.0	69	0.1	<0.1	<0.1	68	1.00	0.069
3831687	Soil	0.2	11.3	0.6	6	<0.1	10.2	1.5	86	0.55	<0.5	0.3	0.8	0.2	98	<0.1	<0.1	<0.1	19	1.89	0.051
3831688	Soil	0.8	14.9	3.0	74	<0.1	23.9	19.7	591	4.57	0.7	0.2	1.0	0.7	45	<0.1	<0.1	<0.1	109	0.43	0.094
3831689	Soil	0.5	13.8	3.7	81	<0.1	26.5	14.7	370	3.67	0.5	0.2	0.9	1.0	34	<0.1	<0.1	<0.1	71	0.30	0.106
3831690	Soil	1.3	23.3	7.0	117	<0.1	34.3	21.4	1176	4.80	1.3	0.5	1.0	1.7	27	0.1	0.1	0.1	93	0.27	0.138
3831691	Soil	1.2	19.4	7.3	151	<0.1	24.8	17.1	1936	3.91	1.5	0.4	<0.5	1.3	24	0.2	0.1	0.1	81	0.31	0.173
3831692	Soil	0.6	28.6	4.9	152	0.1	39.0	16.5	1061	4.38	<0.5	0.7	0.9	1.4	78	0.2	<0.1	<0.1	84	0.81	0.102
3831693	Soil	0.7	14.6	4.3	99	<0.1	21.5	16.1	591	3.44	<0.5	0.1	1.0	0.6	32	<0.1	<0.1	<0.1	75	0.43	0.115
3831694	Soil	0.4	15.6	5.4	85	<0.1	27.1	11.7	749	2.92	<0.5	0.5	0.9	1.3	54	<0.1	<0.1	<0.1	56	0.59	0.060
3831695	Soil	0.6	10.9	4.1	74	<0.1	25.0	13.4	639	3.34	<0.5	0.2	<0.5	0.7	23	<0.1	<0.1	<0.1	63	0.33	0.085
3831696	Soil	0.6	18.7	3.0	77	<0.1	39.9	21.8	498	4.66	0.7	0.2	0.8	1.0	37	<0.1	<0.1	<0.1	77	0.39	0.123
3831697	Soil	0.3	15.7	4.5	52	<0.1	35.7	15.0	326	3.92	<0.5	0.7	1.7	1.9	66	<0.1	<0.1	<0.1	63	0.56	0.075
3831698	Soil	0.6	13.7	5.2	55	<0.1	12.1	8.3	722	2.04	1.0	0.3	1.0	0.9	66	<0.1	0.1	<0.1	45	0.62	0.076
3831699	Soil	0.4	7.0	3.5	42	<0.1	10.8	7.5	280	2.19	0.7	0.2	2.2	0.8	32	<0.1	<0.1	<0.1	51	0.22	0.055
3831700	Soil	0.3	6.5	3.3	29	<0.1	10.6	5.8	170	1.84	1.0	0.2	5.1	0.7	27	<0.1	<0.1	<0.1	43	0.22	0.057
3831701	Soil	1.0	7.5	4.9	75	<0.1	11.3	10.9	519	3.17	0.6	0.2	<0.5	0.8	22	<0.1	<0.1	<0.1	76	0.20	0.103
3831702	Soil	0.7	7.8	4.6	64	<0.1	9.9	9.2	278	3.13	<0.5	0.2	2.1	0.7	23	<0.1	<0.1	<0.1	72	0.22	0.081
3831703	Soil	0.6	8.9	3.5	64	<0.1	10.9	10.2	323	3.19	<0.5	0.2	0.9	0.8	26	<0.1	<0.1	<0.1	74	0.22	0.100
3831704	Soil	1.3	11.7	4.8	128	<0.1	14.5	15.9	1168	3.79	0.7	0.3	1.0	0.9	47	0.1	<0.1	<0.1	84	0.56	0.093
3831705	Soil	1.1	20.0	5.0	228	<0.1	11.5	10.4	1242	2.36	<0.5	0.3	1.1	0.9	58	0.2	<0.1	<0.1	45	0.49	0.247
3831706	Soil	0.5	6.8	5.2	64	<0.1	15.4	7.0	267	1.91	0.6	0.2	1.0	1.0	23	<0.1	<0.1	<0.1	41	0.20	0.139
3831707	Soil	0.7	6.6	6.2	34	<0.1	10.5	9.3	143	2.18	0.6	0.2	<0.5	0.6	20	<0.1	<0.1	<0.1	54	0.15	0.051
3831708	Soil	0.3	30.8	3.9	20	<0.1	26.4	7.1	85	1.20	<0.5	2.9	2.0	0.7	102	0.2	0.2	<0.1	40	1.33	0.078

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

CERTIFICATE OF ANALYSIS VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3831685	Soil	4	45	0.66	90	0.216	1	2.67	0.041	0.06	<0.1	0.03	3.1	<0.1	<0.05	7	<0.5	<0.2
3831686	Soil	3	31	0.88	109	0.161	2	2.78	0.062	0.07	<0.1	0.03	4.9	<0.1	<0.05	7	<0.5	<0.2
3831687	Soil	1	6	0.19	31	0.018	3	0.53	0.012	<0.01	<0.1	0.06	1.5	<0.1	0.25	1	<0.5	<0.2
3831688	Soil	5	31	0.59	136	0.413	<1	2.38	0.029	0.08	<0.1	0.02	3.7	<0.1	<0.05	7	<0.5	<0.2
3831689	Soil	4	45	0.50	160	0.230	<1	2.56	0.023	0.06	<0.1	0.01	3.2	<0.1	<0.05	7	<0.5	<0.2
3831690	Soil	10	32	0.64	220	0.348	3	4.37	0.025	0.10	<0.1	0.03	4.3	0.1	<0.05	11	<0.5	<0.2
3831691	Soil	5	19	0.49	140	0.320	3	3.01	0.024	0.08	<0.1	0.04	2.3	<0.1	<0.05	9	<0.5	<0.2
3831692	Soil	20	57	0.92	143	0.281	2	3.53	0.063	0.12	<0.1	0.02	9.5	<0.1	<0.05	9	<0.5	<0.2
3831693	Soil	3	50	0.49	85	0.241	2	1.67	0.020	0.10	<0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
3831694	Soil	12	47	0.59	108	0.229	1	2.47	0.025	0.07	<0.1	0.02	5.8	<0.1	<0.05	7	<0.5	<0.2
3831695	Soil	3	39	0.53	84	0.212	1	2.91	0.020	0.10	<0.1	0.02	2.0	<0.1	<0.05	7	<0.5	<0.2
3831696	Soil	4	64	0.94	113	0.224	1	2.85	0.021	0.15	<0.1	0.01	4.0	<0.1	<0.05	7	<0.5	<0.2
3831697	Soil	11	61	0.96	151	0.239	<1	2.75	0.033	0.07	<0.1	0.01	6.9	<0.1	<0.05	6	<0.5	<0.2
3831698	Soil	10	19	0.36	143	0.118	3	1.12	0.019	0.11	<0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
3831699	Soil	4	19	0.24	97	0.164	<1	1.10	0.014	0.07	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
3831700	Soil	5	18	0.21	84	0.127	<1	1.05	0.013	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
3831701	Soil	3	13	0.25	102	0.363	1	2.02	0.015	0.06	<0.1	0.02	2.1	<0.1	<0.05	7	<0.5	<0.2
3831702	Soil	2	17	0.24	93	0.314	1	1.86	0.013	0.06	<0.1	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2
3831703	Soil	3	18	0.23	113	0.307	1	1.68	0.013	0.05	<0.1	<0.01	2.3	<0.1	<0.05	6	<0.5	<0.2
3831704	Soil	4	19	0.53	106	0.397	2	1.96	0.019	0.09	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
3831705	Soil	5	16	0.33	274	0.145	2	1.57	0.017	0.09	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
3831706	Soil	3	20	0.21	146	0.128	1	1.79	0.015	0.06	<0.1	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
3831707	Soil	2	13	0.17	120	0.247	<1	1.30	0.027	0.03	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
3831708	Soil	5	12	0.26	115	0.106	2	1.31	0.034	0.01	<0.1	0.02	2.5	<0.1	0.21	4	0.8	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

QUALITY CONTROL REPORT VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
3831263	Soil	0.3	6.1	3.3	34	<0.1	10.3	6.5	193	2.14	1.0	0.6	1.1	1.9	35	<0.1	0.2	<0.1	59	0.35	0.055
REP 3831263	QC	0.3	5.7	3.3	32	<0.1	9.8	6.2	181	1.94	0.9	0.6	0.6	1.9	33	<0.1	0.2	<0.1	54	0.33	0.051
3831299	Soil	0.3	4.4	5.1	23	<0.1	7.4	3.7	98	1.17	<0.5	0.3	<0.5	0.6	26	<0.1	<0.1	<0.1	31	0.20	0.017
REP 3831299	QC	0.3	4.8	5.5	25	<0.1	8.0	4.1	107	1.27	<0.5	0.4	13.0	0.6	29	<0.1	<0.1	<0.1	34	0.21	0.018
3831335	Soil	0.7	10.4	5.8	73	<0.1	19.2	7.8	418	2.20	1.7	0.4	<0.5	1.5	21	<0.1	0.1	<0.1	51	0.20	0.087
REP 3831335	QC	0.7	10.3	6.0	74	<0.1	19.1	7.8	419	2.16	1.8	0.4	<0.5	1.5	22	<0.1	0.1	<0.1	50	0.20	0.086
3831371	Soil	0.4	13.3	6.1	73	<0.1	27.0	18.6	748	4.35	<0.5	0.5	3.0	1.8	49	<0.1	<0.1	<0.1	51	0.73	0.056
REP 3831371	QC	0.4	12.9	6.1	72	<0.1	26.1	18.4	721	4.33	<0.5	0.5	4.4	1.8	47	<0.1	<0.1	<0.1	50	0.73	0.055
3831407	Soil	0.5	13.7	4.4	50	<0.1	15.3	8.9	241	2.85	1.5	0.5	0.9	3.0	32	<0.1	0.5	0.1	69	0.29	0.072
REP 3831407	QC	0.4	12.6	4.0	47	<0.1	14.1	7.9	228	2.65	1.5	0.4	20.1	2.7	30	<0.1	0.4	0.1	63	0.28	0.067
3831515	Soil	1.0	9.4	6.0	124	<0.1	22.5	17.0	748	4.51	<0.5	0.2	<0.5	1.0	32	<0.1	<0.1	<0.1	91	0.37	0.136
REP 3831515	QC	1.1	9.6	6.1	124	<0.1	23.1	17.0	776	4.55	0.6	0.2	<0.5	1.0	33	<0.1	<0.1	<0.1	95	0.38	0.141
3831658	Soil	0.3	5.2	4.6	26	<0.1	8.1	4.7	206	1.06	<0.5	0.4	1.7	0.7	25	<0.1	<0.1	<0.1	29	0.18	0.033
REP 3831658	QC	0.3	5.2	4.5	26	<0.1	8.1	4.6	204	1.05	<0.5	0.4	1.9	0.7	25	<0.1	<0.1	<0.1	29	0.19	0.032
3831700	Soil	0.3	6.5	3.3	29	<0.1	10.6	5.8	170	1.84	1.0	0.2	5.1	0.7	27	<0.1	<0.1	<0.1	43	0.22	0.057
REP 3831700	QC	0.3	6.4	3.3	30	<0.1	10.5	5.8	168	1.81	0.8	0.2	50.3	0.8	26	<0.1	<0.1	<0.1	44	0.21	0.057
Reference Materials																					
STD DS11	Standard	14.7	147.7	131.9	341	1.7	81.3	14.2	1041	3.23	44.5	2.5	72.6	7.7	70	2.2	8.1	10.8	52	1.06	0.074
STD DS11	Standard	14.7	146.4	128.9	337	1.6	78.5	14.4	1038	3.28	44.5	2.5	68.6	7.5	71	2.3	8.1	10.8	54	1.05	0.069
STD DS11	Standard	13.7	134.1	120.6	330	1.7	75.2	13.3	981	3.06	41.0	2.3	67.8	7.2	64	2.2	7.0	10.3	49	1.03	0.069
STD DS11	Standard	14.9	146.2	128.4	354	1.8	80.1	14.0	1055	3.24	44.5	2.4	98.7	7.3	70	2.4	8.0	10.8	53	1.11	0.073
STD DS11	Standard	13.4	135.0	123.6	325	1.6	76.2	13.4	974	3.04	40.6	2.3	94.4	7.2	63	2.1	6.9	10.4	48	1.03	0.066
STD DS11	Standard	14.3	145.9	129.8	328	1.6	80.2	14.1	1006	3.14	41.8	2.4	70.8	7.2	64	2.2	7.5	10.5	51	1.03	0.070
STD DS11	Standard	13.9	137.0	119.0	329	1.7	75.2	13.4	995	3.10	40.9	2.3	62.9	7.1	67	2.2	7.1	10.2	50	1.02	0.065
STD DS11	Standard	13.5	138.3	126.0	320	1.6	75.1	13.1	987	3.06	40.9	2.3	61.5	7.3	63	2.1	7.4	10.5	50	1.05	0.067
STD OREAS262	Standard	0.6	119.0	54.7	156	0.5	65.6	28.2	552	3.45	37.1	1.2	67.0	8.9	36	0.6	5.4	0.9	24	3.10	0.039
STD OREAS262	Standard	0.7	113.6	54.3	154	0.5	64.8	27.9	550	3.42	36.8	1.2	65.0	8.8	35	0.6	5.5	0.9	24	2.97	0.038
STD OREAS262	Standard	0.6	106.7	52.4	149	0.4	60.9	26.2	513	3.21	34.4	1.1	51.7	8.8	33	0.6	4.2	0.9	22	2.83	0.040

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Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

QUALITY CONTROL REPORT VAN23001392.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
3831263	Soil	8	25	0.45	149	0.099	<1	1.19	0.021	0.07	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
REP 3831263	QC	8	22	0.43	143	0.093	<1	1.10	0.020	0.06	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
3831299	Soil	4	14	0.17	151	0.081	<1	1.10	0.015	0.04	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
REP 3831299	QC	4	15	0.19	164	0.092	<1	1.23	0.016	0.04	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
3831335	Soil	5	25	0.34	220	0.136	1	2.39	0.016	0.05	<0.1	0.03	2.1	<0.1	<0.05	7	<0.5	<0.2
REP 3831335	QC	5	25	0.34	224	0.129	1	2.40	0.016	0.04	<0.1	0.03	2.1	<0.1	<0.05	7	<0.5	<0.2
3831371	Soil	7	34	1.00	114	0.226	1	3.65	0.060	0.09	<0.1	0.01	7.3	<0.1	<0.05	10	<0.5	<0.2
REP 3831371	QC	7	33	0.97	110	0.214	1	3.60	0.057	0.08	<0.1	0.01	7.2	<0.1	<0.05	9	<0.5	<0.2
3831407	Soil	12	27	0.57	165	0.100	<1	1.54	0.013	0.10	0.2	<0.01	4.4	<0.1	<0.05	6	<0.5	<0.2
REP 3831407	QC	10	25	0.53	151	0.089	<1	1.44	0.012	0.09	0.2	<0.01	4.0	<0.1	<0.05	6	<0.5	<0.2
3831515	Soil	4	23	0.53	138	0.347	2	2.93	0.019	0.15	<0.1	0.02	2.4	<0.1	<0.05	9	<0.5	<0.2
REP 3831515	QC	4	24	0.54	138	0.365	2	3.01	0.020	0.15	<0.1	0.02	2.5	<0.1	<0.05	9	<0.5	<0.2
3831658	Soil	5	15	0.18	139	0.075	<1	1.11	0.011	0.04	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
REP 3831658	QC	5	15	0.18	134	0.076	<1	1.12	0.011	0.04	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
3831700	Soil	5	18	0.21	84	0.127	<1	1.05	0.013	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
REP 3831700	QC	5	17	0.21	87	0.129	<1	1.04	0.013	0.05	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	19	60	0.86	367	0.097	7	1.21	0.075	0.42	2.8	0.26	3.3	4.9	0.29	5	2.4	4.6
STD DS11	Standard	18	59	0.86	361	0.099	7	1.17	0.076	0.42	2.9	0.25	3.3	4.7	0.28	5	2.3	4.7
STD DS11	Standard	18	56	0.82	349	0.091	7	1.15	0.072	0.38	2.7	0.25	3.1	4.8	0.28	5	2.4	4.6
STD DS11	Standard	19	61	0.87	351	0.099	7	1.22	0.076	0.40	2.9	0.26	3.4	5.2	0.30	5	2.5	4.8
STD DS11	Standard	18	56	0.81	343	0.092	7	1.10	0.069	0.36	2.8	0.24	3.1	4.9	0.28	5	2.3	4.9
STD DS11	Standard	18	58	0.83	335	0.093	7	1.14	0.073	0.39	2.8	0.25	3.2	4.9	0.27	5	2.2	4.4
STD DS11	Standard	18	58	0.84	335	0.095	6	1.19	0.073	0.39	2.7	0.25	3.2	4.6	0.30	5	2.5	4.7
STD DS11	Standard	18	58	0.82	328	0.092	7	1.12	0.072	0.38	2.4	0.24	3.2	4.3	0.28	5	2.2	4.5
STD OREAS262	Standard	16	46	1.25	236	0.003	4	1.45	0.070	0.33	0.2	0.15	3.3	0.5	0.28	4	0.7	0.2
STD OREAS262	Standard	17	44	1.19	243	0.003	4	1.35	0.066	0.32	0.2	0.17	3.2	0.5	0.27	4	<0.5	0.2
STD OREAS262	Standard	17	42	1.12	229	0.003	4	1.26	0.062	0.30	0.2	0.15	3.1	0.5	0.28	4	0.6	0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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PHONE (604) 253-3158

Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS

Report Date: August 01, 2023

QUALITY CONTROL REPORT VAN23001392.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 U ppm 0.1	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001
STD OREAS262	Standard	0.6	114.0	53.8	163	0.5	65.9	27.5	563	3.50	37.1	1.1	59.4	8.8	36	0.6	4.8	0.9	24	3.06	0.041
STD OREAS262	Standard	0.6	112.3	53.2	156	0.4	64.6	27.4	548	3.38	36.7	1.1	52.9	8.8	34	0.6	4.5	0.9	23	3.00	0.040
STD OREAS262	Standard	0.6	114.1	52.4	155	0.4	64.2	27.6	529	3.31	35.0	1.1	64.5	8.1	33	0.6	4.9	0.9	23	2.92	0.040
STD OREAS262	Standard	0.6	115.0	55.8	159	0.5	65.8	28.1	559	3.48	36.0	1.1	57.5	9.1	35	0.6	4.3	1.0	24	3.12	0.041
STD OREAS262	Standard	0.6	109.6	53.7	149	0.4	63.3	26.4	524	3.24	33.9	1.1	64.0	9.0	33	0.6	5.1	0.9	23	2.91	0.039
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Trailbreaker Resources**
#2110 – 650 West Georgia Street
Vancouver British Columbia V6B 4N8 Canada

Project: GS
Report Date: August 01, 2023

QUALITY CONTROL REPORT VAN23001392.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
STD OREAS262	Standard	17	46	1.22	242	0.003	4	1.40	0.068	0.32	0.2	0.17	3.3	0.5	0.30	4	0.7	<0.2
STD OREAS262	Standard	16	44	1.17	239	0.003	4	1.32	0.063	0.31	0.2	0.15	3.2	0.5	0.29	4	0.6	0.3
STD OREAS262	Standard	15	43	1.16	225	0.002	4	1.33	0.067	0.30	0.2	0.14	3.1	0.5	0.27	4	0.6	0.2
STD OREAS262	Standard	18	45	1.21	245	0.003	3	1.42	0.067	0.32	0.2	0.17	3.3	0.5	0.32	4	0.7	0.3
STD OREAS262	Standard	17	44	1.15	234	0.003	4	1.29	0.066	0.31	0.2	0.15	3.2	0.4	0.28	4	0.7	0.2
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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