

**BC Geological Survey
Assessment Report
42035**




Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

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

TOTAL COST: \$22,144.52

AUTHOR(S): Connor Malek

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____

YEAR OF WORK: 2023

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 6020534

PROPERTY NAME: Big Copper

CLAIM NAME(S) (on which the work was done): 1065350, 1089016

COMMODITIES SOUGHT: Cu-Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 082FNE091; 082FNE100

MINING DIVISION: Fort Steele

NTS/BCGS: 82F15; 82F10

LATITUDE: 49 ° 45 ' 49.5 " LONGITUDE: 116 ° 31 ' 16.2 " (at centre of work)

OWNER(S):

1) Rokmaster Resources Corp.

2) _____

MAILING ADDRESS:

615-625 Howe Street

Vancouver, BC V6C 2T6

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

1) As above

2) _____

MAILING ADDRESS:

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

Creston Formation, Sedimentary copper, Revett Formation, Lower Kitchener Formation, Coppery Creek Group

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 6206, 33347, 40118, 40962

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 165 Samples		1065350, 1089016	\$20,000.00
Silt			
Rock 11 Samples		1065350, 1089016	\$2,144.52
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			\$22,144.52

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: DENNY, JACK NORMAN (106538) **Submitter:** DENNY, JACK NORMAN (106538)
Recorded: 2024/MAR/29 **Effective:** 2024/MAR/29
D/E Date: 2024/MAR/29

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: 6020534
Work Type: Technical Work
Technical Items: Geochemical, PAC Withdrawal (up to 30% of technical work required)
Work Start Date: 2023/SEP/10
Work Stop Date: 2023/SEP/14
Total Value of Work: \$ 22144.52
Mine Permit No:

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days Forward	Area in Ha	Applied Work Value	Submission Fee
1065350	BIG COPPER	2018/DEC/31	2027/MAR/05	2032/feb/01	1794	208.67	\$ 20500.57	\$ 0.00
1089016	BC2	2022/JAN/20	2027/MAR/05	2032/FEB/01	1794	125.25	\$ 11128.43	\$ 0.00

Financial Summary:

Total applied work value: \$ 31629.00

PAC name: Rokmaster Resources
Debited PAC amount: \$ 9484.48
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.

**2023 ASSESSMENT REPORT
BIG COPPER PROPERTY**

KIMBERLEY, BRITISH COLUMBIA

FORT STEELE MINING DIVISION

49°45'49.5" N LATITUDE, 116°31'16.2"W LONGITUDE

UTM: NAD 83 ZONE 11N, 534630 E, 5512400 N

NTS 82F/15 82F/10



Jack Denny on Bracebridge massive chalcopyrite outcrop in 2023

Prepared for:

4Metals Exploration Ltd.

By:

First Geolas Consulting

Connor Malek, B.Sc.

March 29, 2024

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Summary

The Big Copper Property is located in the Purcell Mountains in southeastern British Columbia, approximately 50 km west of Kimberley. The 334 hectare Property is underlain by Neoproterozoic clastic and lesser carbonate sediments of the larger Purcell Supergroup, and may contain similar stratigraphy which hosts several large sediment-hosted copper-silver deposits in the Idaho and Montana.

The Property has a limited documented exploration history but hosts at least seven adits as well as several historical trenches and shallow drillholes. Drilling completed in 1965 and 1967 intersected meter-scale intervals of up to 3.30 % copper and 12.0 g/t silver which has not been subject to significant follow-up work. In 2021 and 2022, Rokmaster Resources verified several copper-silver mineralized zones coincident with a northeast trending deformation zone that has a minimum strike length of 2,400 meters.

Two days of field work on the Property in 2023 saw the collection of 11 rock samples and 165 soil samples. Rock sampling confirmed elevated copper and silver at multiple historical trenches across the Property, and soil sampling assisted in vectoring over overburden covered areas between exposures and may assist in future prioritizing of targets.

The following report details the location, tenure, geology, history, and the 2023 exploration program on the Big Copper Property. Conclusions and recommendations follow, with detailed costs, maps, and sample data in the appendices.

1 Location, Infrastructure, and Tenure

The Big Copper Property is located in the Purcell Mountains of southeastern BC, approximately 50 kilometers west of Kimberley. Kimberley, and the neighboring town of Cranbrook, offer all the amenities for mineral exploration including groceries, lodging, medical faculties, and regional airport.

The Big Copper Property lies in the western part of the St. Mary River valley and straddles a portion of the west fork of the St. Mary River. The area is steeply sloped with vertical relief in excess of 1,500 meters. Brush is normally good in the timber with open stands of pine, spruce, cedar, hemlock and fir, depending on the maturity of the forest. Valley bottoms and slide chutes are typically brushy with thick alder and devils club. Elevations above approximately 1,900 m are barren of trees and brush and often cliffy and scree covered.

The Property can be accessed using the Main West Fork St. Mary Forest Service Road as well as old exploration trails. Helicopter access is possible for the higher elevations at the north end of the Property.

0 5 10 20
Kilometers

1:300,000



Figure 1: Big Copper Property Location

March 2024
NAD83 11N

Big Copper Property



Sullivan Mine
Historic Production:
34 Blb Pb+Zn
285 Moz Ag





Kimberley, BC ★

Bluebell Mine
Historic Production:
6.1 Moz Ag, 6.2 Mlb Cu,
515 Mlb Pb, 548 Mlb Zn



Kootenay Lake

 Big Copper Property
 Roads

As shown in Table 1 below, the Big Copper Property comprises two Mineral Titles Online (“MTO”) mineral claims totaling 333.9 hectares. The Big Copper Property is owned by 4Metals Exploration Ltd. (55%) and Jack and Bob Denny (45%).

As shown on figure 2 below, the Enterprise crown grant is still active and not a part of the Big Copper Property. The district lot number is L.3559 and the crown grant number is 1697/121.

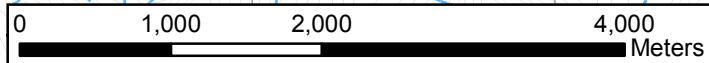
Table 1: Big Copper Property Mineral Claims

Tenure Number	Claim Name	Owner	Issue Date	Hectares
1065350	BIG COPPER	Jack Norman Denny	December 31, 2018	208.7
1089016	BC2	Bob Ian Denny	January 20, 2022	125.3
				333.9

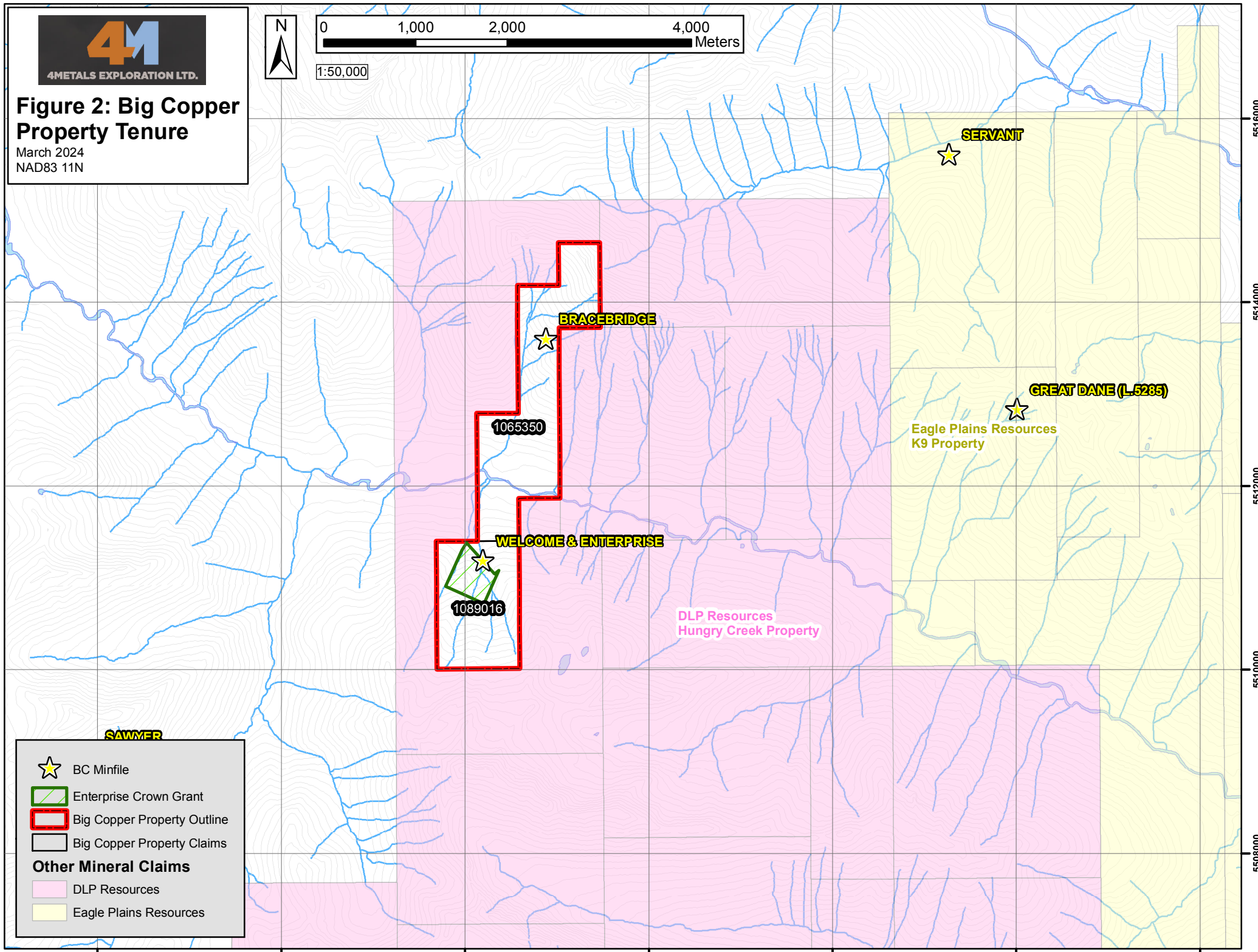


Figure 2: Big Copper Property Tenure

March 2024
NAD83 11N



1:50,000



Other Mineral Claims

- ★ BC Minfile
- ▭ Enterprise Crown Grant
- ▭ Big Copper Property Outline
- ▭ Big Copper Property Claims

Other Mineral Claims

- ▭ DLP Resources
- ▭ Eagle Plains Resources

530000 532000 534000 536000 538000 540000 542000

5508000 5510000 5512000 5514000 5516000

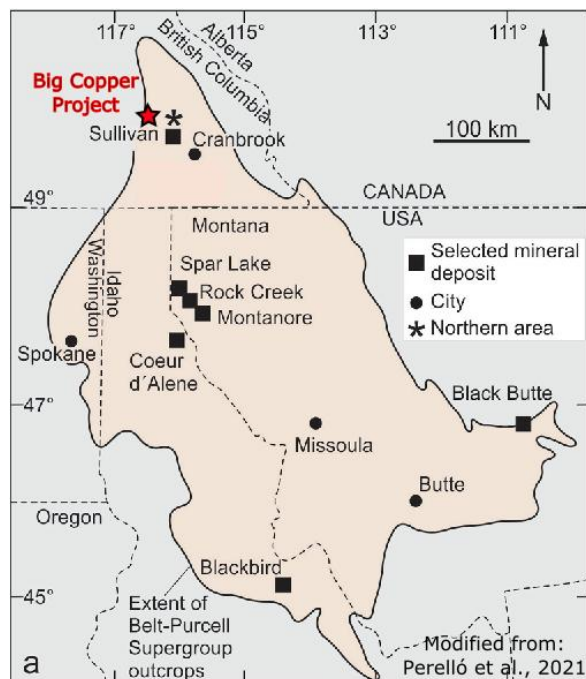
2 Geology

The Big Copper Property is underlain by rocks of the Purcell Supergroup, a group of mid-Proterozoic clastic sediments, gabbro-diorite intrusive sills and dykes, and flood basalts. The Property is located along the western limb of the Purcell Anticlinorium, a broad northerly dipping fold.

Mapping by the Geological survey of Canada (shown in figure 4 below) indicates that the rocks on the Big Copper Property are within the Neoproterozoic Lower Kitchener Formation (formally Coppery Creek Group) which is comprised of green and beige siltstone, dark grey argillite, and dolomitic siltstone.

Historical and current observations suggest that foliated argillaceous phyllite and quartzite rocks on the Property may represent a transitional contact with the underlying Upper Creston Formation. The Creston formation is correlative with the Revett Formation which hosts several large copper-silver deposits and undeveloped occurrences in northern Montana and Idaho, including the Spar Lake, Montanore, and Rock Creek deposits (Figure 3).

Figure 3: Big Copper Regional Geology



Mineralization at the Big Copper Property has two dominant styles including:

1. Disseminated chalcopyrite-pyrite grains forming parallel to the dominant foliation and locally forming discrete sulphide bands.
2. Clotted chalcopyrite grains hosted within bedding parallel, deformed quartz-siderite veins

Mineralization is proximal from the transition from bright green, chlorite rich sediments to thin bedded yellow-cream quartz rich sediments. This color change may represent the change from reduced to oxidized fluids, a common signature of mineralization at sediment hosted copper deposits.

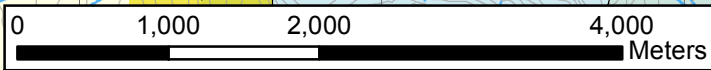
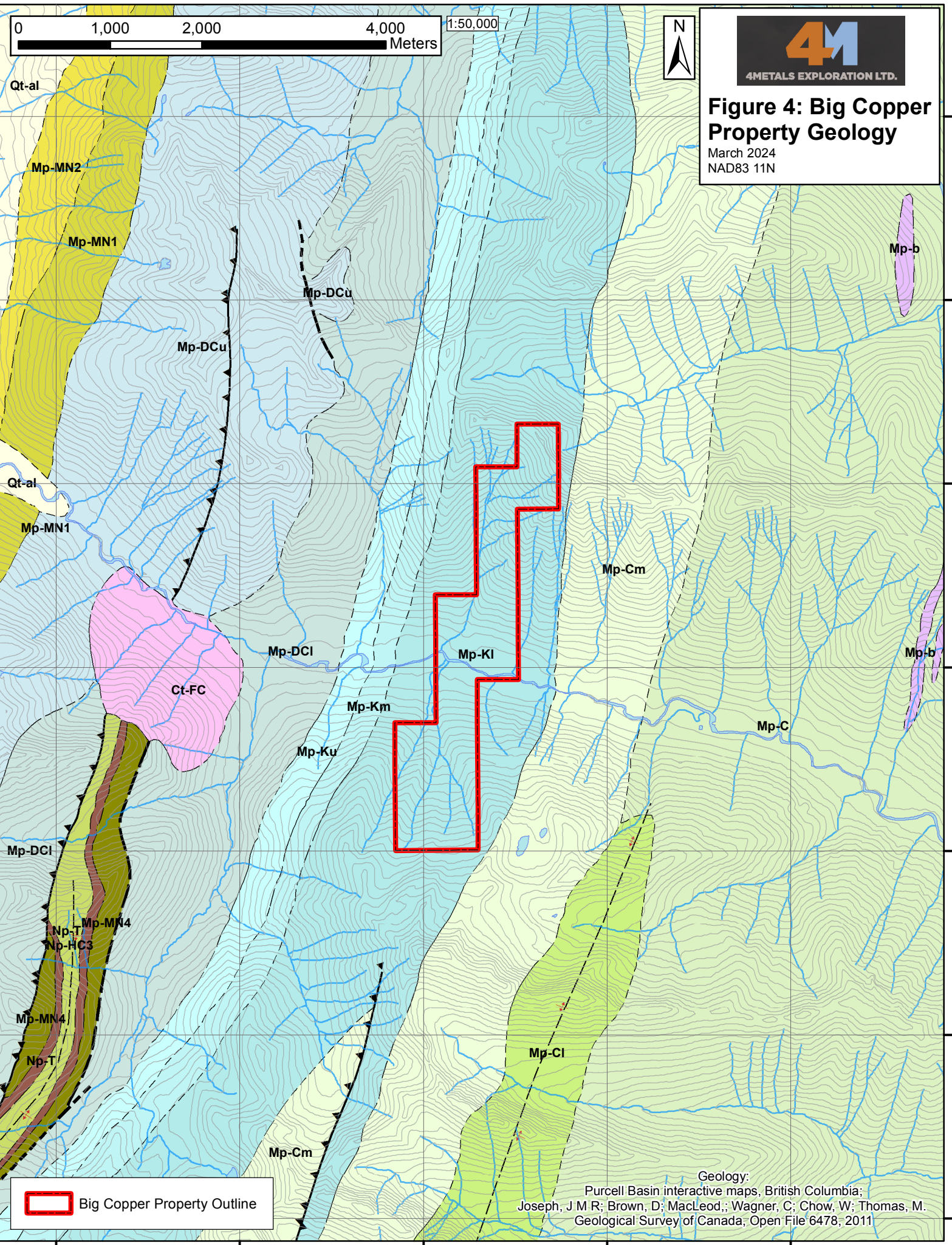



Figure 4: Big Copper Property Geology

March 2024
NAD83 11N



 Big Copper Property Outline

Geology:
Purcell Basin interactive maps, British Columbia;
Joseph, J M R; Brown, D; MacLeod,.; Wagner, C; Chow, W; Thomas, M.
Geological Survey of Canada, Open File 6478, 2011

	ECI-WC1 - WHITE CREEK BATHOLITH: Biotite-epidote granodiorite.		Contact Approx; Dikes Dash
	ECI-WC2 - WHITE CREEK BATHOLITH: Hornblende granodiorite.		Contact Assumed; Dikes
	ECI-WC3 - WHITE CREEK BATHOLITH: Biotite monzogranite with megacrysts of potassium feldspar, aplite and pegmatite.		Contact Defined; Sill Solid
	ECI-WC4 - WHITE CREEK BATHOLITH: Biotite -muscovite leucomonzogranite.		Contact Quaternary
	ECI-WC5 - WHITE CREEK BATHOLITH: Biotite monzogranite.		Contact Subdivided
	Jr-ub - Ultramafic rocks, serpentinized peridotite.		Fault Approximate
	Mp-Al - ALDRIDGE FORMATION: LOWER: rusty brown weathering, thin- to medium-bedded, quartz wacke, quartz arenite.		Fault Normal Approximate
	Mp-Am - ALDRIDGE FORMATION: MIDDLE: grey to rusty weathering, thick- to thin-bedded, quartzofeldspathic wacke, intercalated argillite and siltite,		Fault Normal Defined
	Mp-Au - ALDRIDGE FORMATION: UPPER: rusty brown weathering, grey to dark grey, fissile to platy, laminated silty argillite and siltite.		Fault Reverse App; Fault Thrust
	Mp-C - light grey, mauve, or green siltstone and argillite; thin to medium-bedded quartz arenite, quartz wacke; lenticular bedding, ripples, cross-bedding, and mudcracks occur locally.		Fault Reverse Assumed
	Mp-CI - CRESTON FORMATION: LOWER: waxy-green to olive, tan-weathering, thin to thick-bedded to laminated argillite and siltstone; lesser fine-grained quartz wacke; wavy bedding and abundant mudcracks		Fault Thrust Defined
	Mp-CI-mc - CRESTON FORMATION: Mud-cracked member		
	Mp-Cm - CRESTON FORMATION: MIDDLE: light grey, mauve, or purple, thin to medium-bedded quartz arenite; quartz wacke; lesser grey siltstone and argillite; white quartzite interbeds; lenticular bedding, ripples, cross-bedding, and mudcracks occur locally.		
	Mp-K - KITCHENER FORMATION: Undivided meta-sedimentary rocks: thin-bedded, brown-weathering dolomitic silt stone and green argillite.		
	Mp-KI - KITCHENER FORMATION: LOWER: green and beige siltstone, dark grey argillite; dolomitic siltstone.		
	Mp-Km - KITCHENER FORMATION: MIDDLE: commonly buff-weathering dolomitic siltstone, dolomitic argillite, and dolomite; argillite, siltstone, quartzite; green tinged dolomitic siltstone near base.		
	Mp-Ku - KITCHENER FORMATION: UPPER: thin- to thick-bedded, white to grey dolomite, with interbedded white quartzite.		
	Mp-M - MOYIE INTRUSIONS: "Moyie sills": dark-green to black, medium to fine-grained gabbro and hornblende quartz diorite sills and dikes; several to hundreds of metres thick.		
	Mp-b - Post-Moyie Intrusions:(nicol creek feeders?) Mafic sills and rare dikes hosted in Kitchener Formation. Olive green, massive to plagioclase porphyritic.		
	Qt-al - Unconsolidated sediments: alluvium; colluvium; diamicite		
		Folds	
			Anticline Approximate
			Syncline defined

3 Historical Technical Work

3.1 Government Mapping and Surveys

The Geological Survey of Canada (“GSC”) have completed geological mapping and research at various scales in the Big Copper Property area:

- Between 1938 and 1940, Rice completed a 1:253,440 scale geological map and accompanying report of the geology between Kaslo and Creston for the Geological Survey of Canada (Rice, 1938, 1940).
- In 1996, Ressor published a 1:100,000 scale geological map of the area east of Kootenay Lake (Reesor, 1996). This mapping was largely used for the digital compilation described below and shown on figure 4.
- In 2011, Joseph et al. (2011) compiled the geological mapping of the Purcell Basin to create a series of digital GIS files.

Recent academic mapping and research has been completed discussing the correlation between the Creston Formation and Revett Formation the relationship to copper and silver mineralization.

- In 2011, Hartlaub et al. (2011) published a report through GeoscienceBC documenting Cu-Ag mineralization in the middle Creston Formation south of Cranbrook which included new U-Pb geochronology and biogeochemical data.
- Perelló et al. (2021) describe new Re-Os ages for molybdenite samples collected from middle Creston Formation rocks near Cranbrook, B.C. The results support epigenetic formation of the sediment-hosted copper mineralization during the low-grade, Grenville-age regional metamorphism of the Belt-Purcell basin.

3.2 Historical Exploration

As the Big Copper Property is in the vicinity of the Sullivan Mine, which operated for nearly 100 years, there has been repeated exploration efforts focused on the outcropping copper-sulphide mineralization on the Property. The following chronological summary is largely sourced from assessment reports contained in the BC Ministry of Energy, Mines, and Petroleum Resources' Assessment Report Database ("ARIS").

Likely built prior to the 1950's, five adits are known on the south side of the St. Mary River and 2 old adits exist on the north side of the River.

In 1976, Meridian Resources completed an EM survey and a program of geological mapping, including detailed mapping of the historical trenches, on the Big Copper Property (ARIS #6206). The report's author, Holcapek, provides a good account and maps of the historical work that was completed prior to assessment reporting which describes:

In 1965, Cominco collared 5 diamond drill holes at an elevation of approximately 1,830 m on the north side of the Saint Mary River. Four out of the five drillholes cored significant copper mineralization; significantly silver was not assayed for.

DDH 1A: 4.4 m of 3.30% Cu (within 29.7 m of 1.40% Cu).

DDH 3: 4.1 m of 1.20% Cu.

DDH 4: 3.0 m of 0.20% Cu.

DDH 5: 1.5 m of 1.60% Cu.

In 1967, Pharaoh Mines completed four percussion drillholes targeted the Big Copper mineralized zone at an elevation of 1,370 m, also on the north side of the Saint Mary River, cut:

Drillhole S1: 12.2 m of 0.92% Cu and 6.2 g/t Ag.

Drillhole S2: 9.1 m of 0.57% Cu and 3.4 g/t Ag.

Drillhole S3: 9.1 m of 0.19% Cu and trace Ag.

Drillhole S4: 9.1 m of 0.85% Cu and 12.0 g/t Ag

It is noted that the above drilling intercepts are likely not true widths of mineralization and the original report(s) have not been sourced. The 1976 report also records geochemical results for

numerous trenches. Many of the trenches north of the river returned meter-scale intervals of strong copper and silver mineralization. Samples from the 4600 level adit south of the River returned 2.1 m of 1.69 % Cu and 1.70 oz/t Ag. The location of these trenches and drillholes are shown in figure 6 below.

In 1985, two shallow diamond drillholes were completed north of the St. Mary River at ~4,400' by Deck, Kuntz, and Jackson (ARIS #14750). Issues with equipment precluded access and drilling and although sulphide mineralization is reported, no results are available.

In 1988, South Kootenay Goldfields had D. Jackson complete prospecting, apparently with a focus for galena mineralization, on the Big Copper Property (ARIS #18258). Five rock samples were collected south of the St. Mary River and returned anomalous copper (3.29 % Cu) and silver (13.96 oz/t Ag) results.

In 1990, a small VLF-EM and magnetic survey was completed on the lower slopes north of the St. Mary River (ARIS #20515). Conductive and magnetic anomalies were detected as a result of the limited survey.

In 1994, Pacific Mariner Explorations completed a VLF-EM and magnetometer survey and limited soil sampling on the Property, south of the St. Mary River (ARIS #23605). Anomalies in both geophysical methods were detected, and soils anomalous in lead, zinc, and copper were described to be spatially related to magnetic linear features.

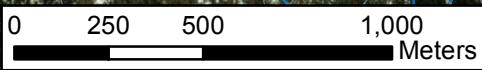
In 1995, Abitibi Mining collared four drillholes near the St. Mary River, with two each on the north and south side of the River (ARIS #24268). A total of 306.3 m of NQ core was drilled in four drillholes. Sheared sediments and minor disseminated pyrite and chalcopyrite were described and no samples were taken for assay.

In 2007, Ruby Red Resources completed a prospecting program on the Property collecting 27 rock samples from north of the St. Mary River (ARIS #30297). Many samples from old workings and showings returned >1.0 % copper with related elevations in silver, lead, and zinc. Notably, a sample of a 15 cm quartz vein hosting chalcopyrite and pyrite returned 35.4 g/t Au (Figure 6).

In 2012, Jack Denny completed a program of soil and rock sampling on the Big Copper Property (ARIS #33347). Rock samples collected from the Bracebridge area returned up to 3.18 % Cu and a sample from a mineralized shear zone south of the St. Mary River returned 1.03 % Cu.

In 2021, Rokmaster Resources completed a small program of prospecting on the Big Copper Property, collecting samples for geochemical analysis and petrography (ARIS #40118). The work was successful in verifying historical results of high grade copper and silver in multiple locations on the Property. The limited petrographic work in 2021 shows strong deformation and limonite- and chlorite-alteration in the samples that were collected adjacent to mineralization. A sample of chalcopyrite mineralization shows that chalcopyrite crystals are concentrated along the contact of the quartz and calcite rich portions of the sample, and also occur along fractures and cleavage planes within calcite. Trace pyrite, pyrrhotite, and covellite were also encountered in this sample, with the latter concentrated in the vicinity of chalcopyrite crystals.

Rokmaster Resources returned in 2022 to investigate the historical mineral showings south of the St. Mary River (ARIS # 40962). Assays of the 2022 work confirmed moderate to high grade copper and low to high grade silver at all sampling sites visited, covering a 360 meter strike distance. These results occur less than a kilometer south of the high-grade copper and silver samples collected during 2021 in the northern area of the Property. Both the 2021 and 2022 campaigns verified several copper-silver mineralized zones coincident with a northeast trending deformation zone that has a minimum strike length of 2,400 meters.



1:20,000



Figure 6: Big Copper Historical Exploration

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1965 Cominco Drillholes
 DDH 1A: 4.4 m of 3.30% Cu
 DDH 3: 4.1 m of 1.20% Cu
 DDH 4: 3.0 m of 0.20% Cu
 DDH 5: 1.5 m of 1.60% Cu

Bracebridge 2021 Rock Samples
 2.86% Cu
 121 g/t Ag

2007 Rock Sample
 35.4 g/t Au

2021 Rock Sample
 2.93% Cu
 128 g/t Ag

2021 Rock Sample
 1.81% Cu
 31 g/t Ag

1967 Pharaoh Mines Drillholes
 Drillhole S1: 12.2 m of 0.92% Cu and 6.2 g/t Ag
 Drillhole S2: 9.1 m of 0.57% Cu and 3.4 g/t Ag
 Drillhole S3: 9.1 m of 0.19% Cu and trace Ag
 Drillhole S4: 9.1 m of 0.85% Cu and 12.0 g/t Ag

2022 Rock Sample
 1.11% Cu
 15.2 g/t Ag

2022 Rock Sample
 0.76% Cu
 12.4 g/t Ag

2022 Rock Sample
 2.94% Cu
 84.7 g/t Ag

W94-03

W94-04

W94-01

W94-02

4600 Level Adit
 2.1 m of 1.69 % Cu and 1.70 oz/t Ag

- 2021-2022 Rock Samples
- Historical Adits and Outcrops
- Historical Drillholes
- Historical Trenches
- Big Copper Property Outline

534000

536000

5514000

5512000

5510000

4 2023 Exploration Program

Between September 11th and 13th, 2023, a crew of three geologists and two experienced prospectors completed prospecting and soil sampling on the Big Copper Property. Access to the Property was achieved by a pickup trucks and an ATV, with the accommodations in Kimberley. A total of 11 rock samples and 165 soil samples were collected from the Property to verify the historical results and to investigate the continuity of the copper-silver mineralization between exposed occurrences.

Rock samples were collected with notes of the lithology, alteration, and mineralization with available structural information. The strike and dip measurements in section 4.1 below follow the right hand convention where the strike is measured with the dip direction at 90° to the strike azimuth (strike°/dip°). The rock samples are outcrop grab samples representative of the mineralization observed. All rock samples were subject to preparation of crushing to 70% passing 2 mm, splitting 250 g, then pulverizing to 85% passing 75µm (MSA Labs Code: PRP-910). Geochemical analysis was by 50 gram fire assay with AAS finish (MSA Labs Code: FAS-221) and four acid digestion with ICP-AES finish for 30 elements (MSA Labs Code: ICP-230). The soil samples were prepared by drying the samples and screening to 80 mesh (MSA Labs Code: PRP-757). Twenty grams of the minus fraction was then digested by aqua regia and finished with ICP-AES/MS for 39 elements, including gold (MSA Labs Code: IMS-128).

4.1 Rock Sample Results

The Bracebridge Showing was visited in 2023 and three rock samples were collected from highly deformed quartz-sericite schist which hosts foliation-controlled chalcopyrite mineralization which locally concentrates to form 5-40 cm veins and lenses of massive chalcopyrite. Millimeter-scale quartz-siderite veinlets occur conformable to strongly penetrative foliation and trace bornite grains were observed. The mineralized zone at the presumed historical Trench 7 has an overall thickness of at least 15 m with historical hand-trenching exposing outcrops along a certain elevation. The general attitude of the deformation zone is 358°/50°.

Historical Trench 5 south of the Bracebridge Showing was found in 2023 and a sample of deformed quartz-sericite schist (198°/80°) was found hosting up to 3% disseminated chalcopyrite. This is in an important location relative to the showings to the north and south.

Rock samples collected from the historical Trench 2 and 4 south of the Bracebridge Showing returned elevated copper and silver concentrations from highly deformed fine-grained chlorite-sericite schist hosting strong malachite, siderite, and pyrite mineralization. Some of the folding was measured here to 355°/85° with a shallow plunge of 4° toward 355°.

South of the St. Mary River, long historical trenches near the mapped 4300 and 4600 foot adits expose siliceous siderite-quartz schist hosting up to 4% chalcopyrite and 4% galena. Generally, there is less outcrop exposure on the south side of the river.

Table 2: 2023 Rock Sample Highlights

Sample Number	UTM E	UTM N	Area	Cu %	Ag g/t	Au g/t	Pb ppm
4061328	534837	5513451	Bracebridge	4.89	32.5	0.1	48
P304660	534846	5513447	Bracebridge	1.67	12.1	0.13	94
4060465	534837	5513451	Bracebridge	1.53	92.7	0.09	253
P304661	534714.7	5513086	Trench 5	0.19	3.2	<0.01	6
4060468	534566	5512630	Trench 4	1.02	57.1	0.04	14
4060467	534553	5512536	Trench 2	0.59	<0.5	<0.01	19
P304662	534243	5511383	4300 Adit Trench	0.85	16.7	0.09	11
4060469	534179	5511230	4600 Adit Trench	0.31	49.1	0.02	15300



Figure 7: Big Copper 2023 Results - Cu

March 2024
NAD83 11N



0 200 400 800 Meters

1:10,000

Bracebridge
1965 Cominco Drillholes:
4.4 m of 3.3 % Cu

2023 Rock Samples:
4.89 % Cu, 92.7 g/t Ag

Trench 5
2023 Rock Sample:
0.19% Cu

Trench 4
2023 Rock Samples:
1.02% Cu, 57.1 g/t Ag

Trench 2
1967 Drillholes:
12.2 m of 0.92 % Cu

2023 Rock Sample:
0.59% Cu

2023 Soil Samples

Cu ppm

- 8.2 - 20.0
- 20.0 - 50.0
- 50.0 - 75.0
- 75.0 - 150.0
- 150.0 - 779.5

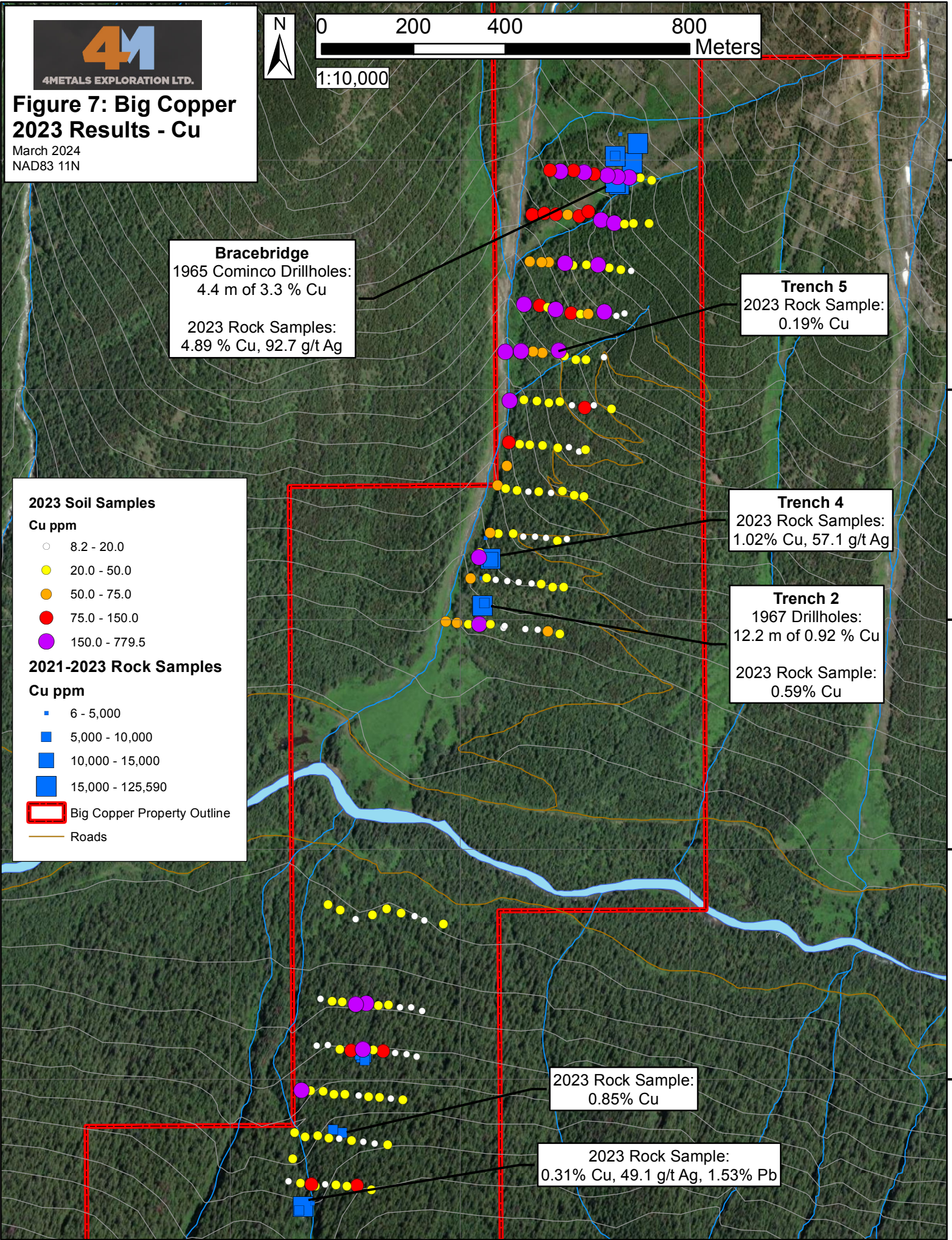
2021-2023 Rock Samples

Cu ppm

- 6 - 5,000
- 5,000 - 10,000
- 10,000 - 15,000
- 15,000 - 125,590

Big Copper Property Outline

Roads



534000

534500

535000

535500

5513500

5513000

5512500

5512000

5511500



Figure 8: Big Copper 2023 Results - Ag

March 2024
NAD83 11N



0 200 400 800 Meters

1:10,000

Bracebridge
1965 Cominco Drillholes:
4.4 m of 3.3 % Cu

2023 Rock Samples:
4.89 % Cu, 92.7 g/t Ag

Trench 5
2023 Rock Sample:
0.19% Cu

Trench 4
2023 Rock Samples:
1.02% Cu, 57.1 g/t Ag

Trench 2
1967 Drillholes:
12.2 m of 0.92 % Cu

2023 Rock Sample:
0.59% Cu

2023 Soil Samples

Ag ppb

- 25 - 100
- 100 - 150
- 150 - 200
- 200 - 500
- 500 - 1,390

2021-2023 Rock Samples

Ag_ppm

- 0.25 - 20.0
- 20.0 - 50.0
- 50.0 - 100.0
- 100.0 - 287.0

Big Copper Property Outline

Roads

2023 Rock Sample:
0.85% Cu

2023 Rock Sample:
0.31% Cu, 49.1 g/t Ag, 1.53% Pb

534000

534500

535000

535500

5513500

5513000

5512500

5512000

5511500

4.2 Soil Sample Results

Soil samples were collected from the B-horizon at a spacing of 25 m along-line and 100 m between lines. In all locations the B-horizon was well developed with notable sharp color changes presumably controlled by the underlying lithology. The westernmost sample of the Trench 5 soil line and the line south of it, may reflect further transported material as these samples were collected along the steep bank of the deep incised creek valley and avalanche chute.

In the northern soil sample grid, the area directly west of the Bracebridge Showing hosts high concentrations of copper in soil suggesting potential for additional occurrences west of the trenched occurrences. There is a strong soil copper and moderate soil silver anomaly trending semi-linearly south-southwest between the ~400 m distance between the Bracebridge Showing and Trench 5. In the Trench 2 and 4 area there is a weaker expression of copper and silver in the soil samples.

The southern soil sample grid generally recorded decreased copper in soil, with a narrow anomaly detected over and north of the northernmost exposed copper-silver occurrence. Silver concentrations in the soil samples are much higher and form a broad anomaly with values ranging from 0.2 to 1.39 g/t Ag in soil.

5 Conclusions and Recommendations

A small program to collect rock and soil samples for geochemical analysis was completed on the Big Copper Property in 2023. The work was successful in verifying historical results of high grade copper and silver in multiple locations on the Property, as well as assessing the overburden covered areas between with soil sampling.

The Bracebridge Showing area is the strongest and most exposed of all the showing areas with indications of bornite mineralization being present in the system. Moving south, outcrop exposure rapidly decreases but historical operators have outlined similar structurally-controlled copper and silver occurrences in multiple trenches. South of the St. Mary River, a series of trenches and adits expose comparable copper and silver occurrences at a significant distance from the northern showings. It is notable that galena is present in the occurrences here as it has been shown to be proximal to ore zones at the Spar Lake Deposit (Hayes and Einaudi, 1986) which occurs in the upper member of the Revett Formation and is perhaps the best analogue for the Big Copper Property. In addition, silver in the soil samples collected south of the St. Mary River returned high concentrations forming a broad anomaly.

Further prospecting and soil sampling on the Big Copper Property, on both sides of the St. Mary River, is recommended. The soil sample lines between Bracebridge and Trench 5 should be infilled with additional lines, with the same for all of the soil sample lines south of the river. Prospecting and soil sampling should also be completed in the area north and west of the Bracebridge Showing and south of the 4600 Adit.

Continued geological mapping is also recommended to either confirm or reassess the mapping done by the GSC that shows the Property is entirely underlain by the Lower Kitchener Formation (Joseph et al., 2011 and Ressor, 1996). This is probably best achieved at higher elevations where there is more outcrop exposure.

Diamond drill testing of the three main showing areas is recommended following positive results from the field work described above. The Bracebridge and Trench 2 areas have produced positive drill results previously and the 4600 Adit hosts chalcopyrite-galena mineralization in possibly the same deformation zone at a considerable distance to the south.

References

- Cox, D.P., Lindsey, D.A., Singer, D.A. and Diggles, M.F., 2007. Sediment-hosted copper deposits of the world: Deposit models and database (pp. 03-107). Reston, VA, USA: US Department of the Interior, US Geological Survey.
- Hartlaub, R.P, Davis, W.J, and Dunn C.E. 2011. The characteristics, origin and exploration potential for sediment-hosted Cu±Ag mineralization in the Purcell Supergroup, Canada. Geoscience BC Report 2011-16
- Hayes, T.S. and Einaudi, M.T., 1986. Genesis of the Spar Lake strata-bound copper-silver deposit, Montana; Part I, Controls inherited from sedimentation and preore diagenesis. *Economic Geology*, 81(8), pp.1899-1931.
- Joseph, J M R; Brown, D; MacLeod, ; Wagner, C; Chow, W; Thomas, M; 2011. Purcell Basin interactive maps, British Columbia. Geological Survey of Canada, Open File 6478.
- Perelló, J., Clifford, J.A., Wilson, A.J., Kennedy, S., Creaser, R.A. and Valencia, V.A., 2021. On the timing and metallogenic implications of the sediment-hosted stratiform copper–silver mineralization in the Creston Formation (Belt-Purcell Supergroup), British Columbia, Canada. *Ore Geology Reviews*, 131, p.104032.
- Reesor, J. E. 1996. Geology, Kootenay Lake, British Columbia. Geological Survey of Canada, "A" Series Map 1864A.
- Rice, H. M. A. 1938. East Half Nelson map area, British Columbia. Geological Survey of Canada, Paper 38-17.
- Rice, H. M. A. 1940. Nelson, East Half, Kootenay District, British Columbia. Geological Survey of Canada, "A" Series Map 603A.

ARIS Report	Year	Report Title	Operator	Author	Cost of Work (2002 dollars)
6206	1976	Geological and Geophysical Report on The Brace Bridge Property, Kimberley Area	Meridian Res.	Holcapek, F.	\$48,701.59
14750	1985	Drilling Report on the Breacebridge Group	Jackson, Donald C.	Jackson, Donald C.	\$8,382.31
18258	1988	Mineral Assessment Report on the Enterprise Property	South Kootenay Goldfields Inc.	MacDonald, E.D.	\$5,617.98
20515	1990	Geophysical Report on the Bracebridge Property	Jackson, Donald C.	Klewchuk, Peter	\$2,506.38
23605	1994	Geochemical and Geophysical Report on the Lill, Welcome CG, Surprize, and Dream Claims	Pacific Mariner Explorations Ltd.	Rodgers, Glen M. (FMC#123054)	\$4,078.21
24268	1995	Diamond Drilling Report Welcome Property	Pacific Mariner Explorations Ltd.	Rodgers, Glen M. (FMC#123054)	\$20,021.65
30297	2007	Geochemical Report on the Bracebridge Property	Ruby Red Resources Inc.	Kennedy, Sean J. (FMC # 142365)	\$3,352.63
33347	2012	Big Copper 2012 Prospecting and Geochemistry Report	Rockmaster Resources Corp.	Denny, Jack; Igreda, Luis	\$12,026.01

Statements of Qualifications

Statement of Qualifications

I, Connor Malek do hereby certify that:

1. I am currently working with First Geolas Consulting under the business address:

P.O Box 2600
Chilliwack, British Columbia
V2R 1A8
2. I am a graduate of the University of Saskatchewan with the degree of Bachelor of Science (high honors) in Geology (2015).
3. I have worked as a geologist continuously since my graduation on my own properties and for many resource exploration companies on a variety of commodities and deposit types.
4. I participated in and completed field work during the 2023 exploration program on the Big Copper Property
5. This report, authored by myself, is based on personal examination of all available company and government reports pertinent to the Big Copper Property.

Dated this 29th Day of March, 2024, in Chilliwack, British Columbia.



SIGNATURE:

Connor W. Malek, B.Sc.

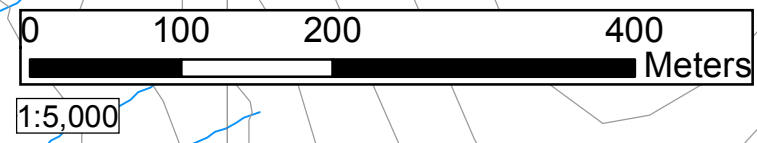
Appendices
Appendix A: Cost Statement

Big Copper Property 2023 Cost Statement				
Exploration Work Type	Details	Days/units	Rate	Subtotal
Personnel- Field Work				
Rokmaster Resources - Geologist CM	September 11-13, 2023	3	\$750.00	\$2,250.00
Rokmaster Resources - Geologist SD	September 11-13, 2023	3	\$600.00	\$1,800.00
Rokmaster Resources - Geologist PW	September 11-13, 2023	3	\$600.00	\$1,800.00
Rokmaster Resources - Prospector JD	September 11-13, 2023	3	\$600.00	\$1,800.00
Rokmaster Resources - Prospector BD	September 11-13, 2023	3	\$550.00	\$1,650.00
Geochemical				
MSA Labs	Rock Samples (total of 11 samples)	11	\$60.00	\$660.00
MSA Labs	Soil Samples (total of 165 samples)	165	\$50.00	\$8,250.00
Rentals, Consumables, Travel, Accommodation				
Multiple Contractors	Two pickup trucks and ATV	3	\$450.00	\$1,350.00
AirBnB	Accommodation in Kimberley - Sept 11-13, 2023			\$384.52
Various	Food and groceries			\$600.00
Various	Fuel			\$500.00
Office Studies/Logistics				
First Geolas Consulting	Assessment Report Writing	2	\$550.00	\$1,100.00
Total Expenditures				<u>\$22,144.52</u>

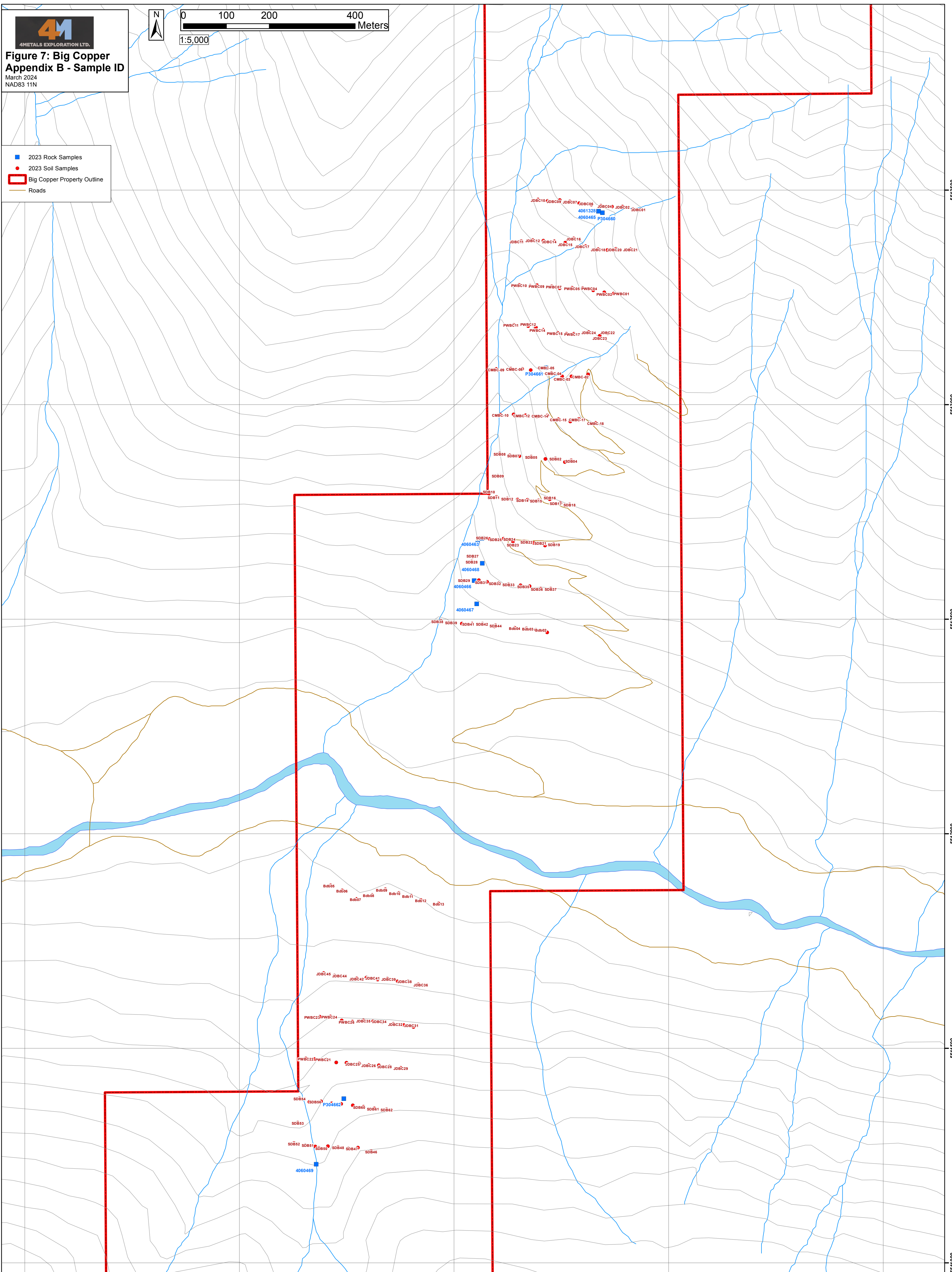
Appendix B: Large Format Maps



**Figure 7: Big Copper
Appendix B - Sample ID**
March 2024
NAD83 11N



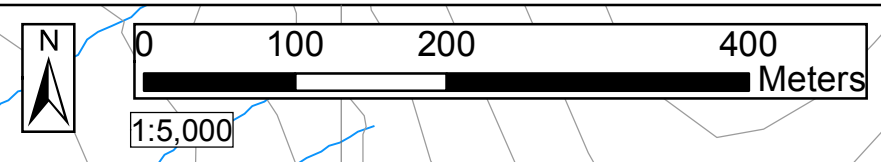
- 2023 Rock Samples
- 2023 Soil Samples
- Big Copper Property Outline
- Roads



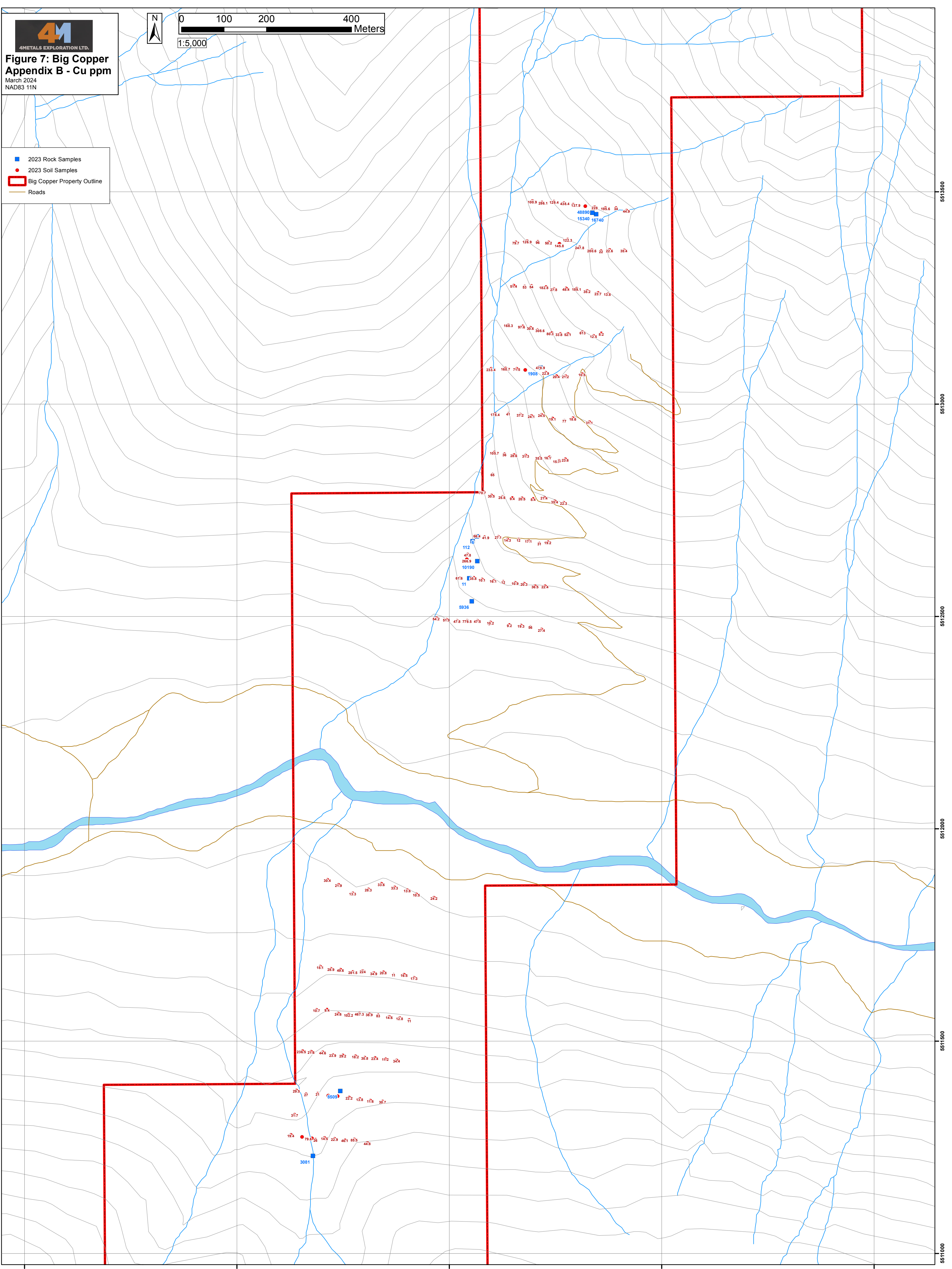
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**Figure 7: Big Copper
Appendix B - Cu ppm**
March 2024
NAD83 11N

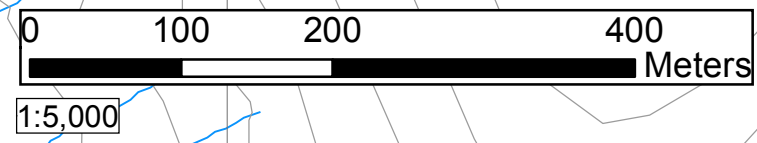


- 2023 Rock Samples
- 2023 Soil Samples
- Big Copper Property Outline
- Roads

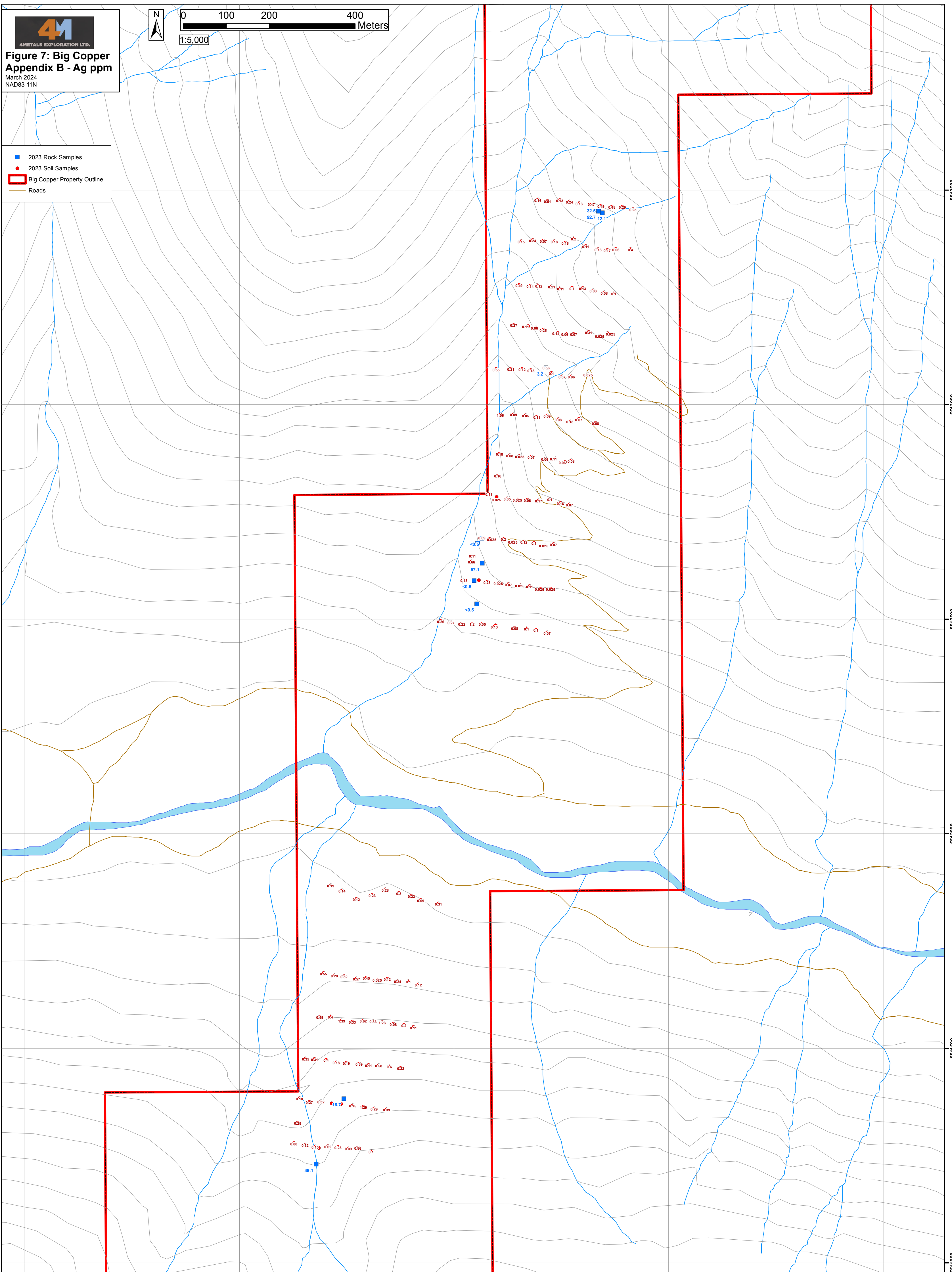




**Figure 7: Big Copper
Appendix B - Ag ppm**
March 2024
NAD83 11N



- 2023 Rock Samples
- 2023 Soil Samples
- Big Copper Property Outline
- Roads



533500 534000 534500 535000 535500
5511000 5511500 5512000 5512500 5513000 5513500

Appendix C: Sample Data

2023 Big Copper Property Rock Samples																																						
Sample Number	UTM E	UTM N	Elev m	Au_ppm	Ag_ppm	Al_pct	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_pct	La_ppm	U_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_pct	Tl_ppm	V_ppm	W_ppm	Zn_ppm	Zr_ppm
4060463	534565	5512689	1382	0.005	0.25	8.22	48	410	3	1	0.09	0.25	17	63	6	1.66	20	3.6	34	11	0.24	842	3	0.16	17	366	5	0.005	2.5	14	15	12	0.4	5	74	5	16	70
4060464	534555	5512677	1371	0.005	0.25	3.84	2.5	211	1.3	1	0.07	0.25	8	53	112	2.81	5	1.65	17	5	0.35	838	7	0.09	16	249	7	0.03	2.5	7	10	4	0.19	5	33	5	19	23
4060465	534837	5513451	1774	0.009	92.7	0.26	38	10	0.25	111	4.79	1.5	25	18	15340	5.78	5	0.1	5	5	0.88	3275	2	0.005	22	5	253	0.64	7	3	19	4	0.005	5	4	5	310	2.5
4060466	534547	5512590	1351	0.005	0.25	1.74	2.5	95	0.6	1	1.12	0.25	2	41	11	1.55	5	0.78	5	5	0.13	1498	7	0.04	5	167	5	0.005	2.5	3	6	4	0.08	5	16	5	11	9
4060467	534553	5512536	1325	0.005	0.25	6.39	7	318	2.5	1	1.39	0.25	19	59	5936	3.16	16	3.02	25	5	0.31	3124	5	0.13	27	527	19	0.01	2.5	10	14	4	0.35	5	56	5	93	33
4060468	534565.8	5512630	1409.12	0.04	57.1	0.35	2.5	14	0.25	13	0.73	0.8	7	46	10190	3.6	5	0.14	5	5	0.05	930	6	0.005	10	16	14	0.41	2.5	1	1	4	0.005	5	2	5	192	2.5
4060469	534179	5511230	1413	0.02	49.1	0.22	2.5	10	0.25	91	0.05	0.8	7	38	3081	0.92	5	0.1	5	5	0.02	90	5	0.005	9	5	15800	0.62	26	1	0.5	4	0.005	5	1	5	27	2.5
4061328	534837	5513451	1774	0.1	32.5	2.22	2.5	88	1	19	2.36	0.7	29	33	48890	8.75	11	1.03	12	5	1.07	1683	5	0.05	37	94	48	3.87	2.5	3	8	4	0.03	5	16	5	189	28
P304660	534845.7	5513447	1778.58	0.13	12.1	0.11	2.5	5	0.25	47	2.07	0.25	11	35	16740	3.93	5	0.03	5	5	0.88	1434	4	0.005	16	5	94	1.43	12	1	6	4	0.005	5	2	5	77	2.5
P304661	534714.7	5513086	1575.39	0.005	3.2	0.46	2.5	49	0.25	3	4.89	0.25	38	26	1908	3.95	5	0.21	5	5	2.06	2361	5	0.005	24	18	6	0.18	2.5	1	18	4	0.005	5	4	5	49	2.5
P304662	534243.2	5511383	1393.43	0.09	16.7	0.26	22	5	0.25	8	7.55	2.3	36	24	8509	4.76	5	0.07	5	5	3.42	4033	4	0.005	36	13	11	0.93	2.5	1	29	4	0.005	5	3	5	127	2.5

Appendix D: Sample Procedures and Laboratory Certificates



MSALABS

MSALABS
Unit 1, 20120 102nd Avenue
Langley, BC V1M 4B4
Phone: +1-604-888-0875

To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT: YVR2311271

Project Name: Big Copper
Job Received Date: 17-Nov-2023
Job Report Date: 01-Dec-2023
Number of Samples: 11
Report Version: Final

COMMENTS:

Test results reported relate to the tested samples only on an "as received" basis. Unless otherwise stated above, sufficient sample was received for the methods requested and all samples were received in acceptable condition. Analytical results in unsigned reports marked "provisional" are subject to change, pending final QC review and approval. The customer has not provided any information that can affect the validity of the test results. Please refer to MSALABS' Schedule of Services and Fees for our complete Terms and Conditions. Preliminary results are applicable when a portion of samples in a job is 100% completed and reported or 1 of a number of methods on the same job have been completed 100%. Results cannot change, but additional results or results for additional methods can be added.

SAMPLE PREPARATION	
METHOD CODE	DESCRIPTION
PRP-910	Dry, Crush to 70% passing 2mm, Split 250g, Pulverize to 85% passing 75µm

ANALYTICAL METHODS	
METHOD CODE	DESCRIPTION
FAS-221	Au, Fire Assay, 50g fusion, AAS, Ore Grade
ICF-6Cu	Cu, 0.2g, 4-Acid, ICP-AES, Ore Grade
ICF-6Pb	Pb, 0.2g, 4-Acid, ICP-AES, Ore Grade
ICP-230	Multi-Element, 0.25g, 4-Acid, ICP-AES, Trace Level

Signature:

Yvette Hsi, BSc.
Laboratory Manager
MSALABS



MSALABS
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311271
---------------------	-------------------

Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 01-Dec-2023
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	FAS-221 Au ppm	ICF-6Cu Cu %	ICF-6Pb Pb %	ICP-230 Ag ppm	ICP-230 Al %	ICP-230 As ppm	ICP-230 Ba ppm	ICP-230 Be ppm	ICP-230 Bi ppm	ICP-230 Ca %	ICP-230 Cd ppm
Granite Blank	QC-P-BK	--	LOR	<0.01	0.001	0.01	<0.5	8.46	<5	306	0.8	<2	3.87	<0.5
Granite Blank	QC-P-BK	--		<0.01			<0.5	8.45	<5	306	0.8	<2	3.85	<0.5
4060463	Rock	1.26		<0.01			<0.5	8.22	48	410	3.0	<2	0.09	<0.5
4060464	Rock	1.22		<0.01			<0.5	3.84	<5	211	1.3	<2	0.07	<0.5
4060465	Rock	1.88		0.09	1.534		92.7	0.26	33	10	<0.5	111	4.79	1.9
4060466	Rock	1.16		<0.01			<0.5	1.74	<5	95	0.6	<2	1.12	<0.5
4060467	Rock	0.92		<0.01			<0.5	6.39	7	318	2.5	<2	1.39	<0.5
4060468	Rock	1.98		0.04	1.019		57.1	0.35	<5	14	<0.5	13	0.73	0.8
4060469	Rock	0.86		0.02		1.53	49.1	0.22	<5	10	<0.5	91	0.05	0.8
4061328	Rock	0.88		0.10	4.889		32.5	2.22	<5	88	1.0	19	2.36	0.7
P304660	Rock	0.50		0.13	1.674		12.1	0.11	<5	<10	<0.5	47	2.07	<0.5
P304661	Rock	0.62		<0.01			3.2	0.46	<5	49	<0.5	3	4.89	<0.5
P304661PD	QC-PD	--		<0.01			3.9	0.19	<5	21	<0.5	3	5.33	0.5
P304662	Rock	1.58		0.09			16.7	0.26	22	<10	<0.5	8	7.55	2.3
STD BLANK				<0.01			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5
STD BLANK					<0.001	<0.01								
STD BLANK														
STD OREAS 601c							50.2	7.08	383	501	2.4	17	0.95	2.8
STD OxF181				0.82										
STD MP-1b					3.099	2.16								

***Please refer to the cover page for comments regarding this test report. ***



MSALABS
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
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To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311271
---------------------	-------------------

Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 01-Dec-2023
 Report Version: Final

	ICP-230 Co ppm	ICP-230 Cr ppm	ICP-230 Cu ppm	ICP-230 Fe %	ICP-230 Ga ppm	ICP-230 K %	ICP-230 La ppm	ICP-230 Li ppm	ICP-230 Mg %	ICP-230 Mn ppm	ICP-230 Mo ppm	ICP-230 Na %	ICP-230 Ni ppm	ICP-230 P ppm
Sample ID	1	1	1	0.01	10	0.01	10	10	0.01	5	1	0.01	1	10
Granite Blank	16	44	2	5.50	20	0.99	<10	<10	1.83	839	3	3.03	15	857
Granite Blank	15	43	2	5.49	20	0.98	<10	<10	1.82	832	4	2.94	16	831
4060463	17	63	6	1.66	20	3.60	34	11	0.24	842	3	0.16	17	366
4060464	8	53	112	2.81	<10	1.65	17	<10	0.35	838	7	0.09	16	249
4060465	25	18	>10000	5.78	<10	0.10	<10	<10	0.88	3275	2	<0.01	22	<10
4060466	2	41	11	1.55	<10	0.78	<10	<10	0.13	1498	7	0.04	5	167
4060467	19	59	5936	3.16	16	3.02	25	<10	0.31	3124	5	0.13	27	527
4060468	7	46	>10000	3.60	<10	0.14	<10	<10	0.05	930	6	<0.01	10	16
4060469	7	38	3081	0.92	<10	0.10	<10	<10	0.02	90	5	<0.01	9	<10
4061328	29	33	>10000	8.75	11	1.03	12	<10	1.07	1683	5	0.05	37	94
P304660	11	35	>10000	3.93	<10	0.03	<10	<10	0.88	1434	4	<0.01	16	<10
P304661	38	26	1908	3.95	<10	0.21	<10	<10	2.06	2361	5	<0.01	24	18
P304661PD	30	23	2397	3.92	<10	0.09	<10	<10	2.15	2486	4	<0.01	21	<10
P304662	36	24	8509	4.76	<10	0.07	<10	<10	3.42	4033	4	<0.01	36	13
STD BLANK	<1	<1	<1	<0.01	<10	<0.01	<10	<10	<0.01	<5	<1	<0.01	<1	<10
STD BLANK														
STD BLANK														
STD OREAS 601c	4	15	1144	2.39	24	2.49	30	26	0.17	230	4	1.94	6	382
STD OxF181														
STD MP-1b														

***Please refer to the cover page for comments regarding this test report. ***



MSALABS
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311271
---------------------	-------------------

Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 01-Dec-2023
 Report Version: Final

	ICP-230 Pb ppm	ICP-230 S %	ICP-230 Sb ppm	ICP-230 Sc ppm	ICP-230 Sr ppm	ICP-230 Th ppm	ICP-230 Ti %	ICP-230 Tl ppm	ICP-230 V ppm	ICP-230 W ppm	ICP-230 Zn ppm	ICP-230 Zr ppm
Sample ID	2	0.01	5	2	1	8	0.01	10	1	10	2	5
Granite Blank	<2	0.16	<5	21	283	<8	0.54	<10	177	<10	37	61
Granite Blank	<2	0.17	<5	22	277	<8	0.52	<10	174	<10	36	64
4060463	5	<0.01	<5	14	15	12	0.40	<10	74	<10	16	70
4060464	7	0.03	<5	7	10	<8	0.19	<10	33	<10	19	23
4060465	253	0.64	7	3	19	<8	<0.01	<10	4	<10	310	<5
4060466	5	<0.01	<5	3	6	<8	0.08	<10	16	<10	11	9
4060467	19	0.01	<5	10	14	<8	0.35	<10	56	<10	93	33
4060468	14	0.41	<5	<2	1	<8	<0.01	<10	2	<10	192	<5
4060469	>10000	0.62	26	<2	<1	<8	<0.01	<10	1	<10	27	<5
4061328	48	3.87	<5	3	8	<8	0.03	<10	16	<10	189	28
P304660	94	1.43	12	<2	6	<8	<0.01	<10	2	<10	77	<5
P304661	6	0.18	<5	<2	18	<8	<0.01	<10	4	<10	49	<5
P304661PD	8	0.20	<5	<2	21	<8	<0.01	<10	2	<10	55	<5
P304662	11	0.93	<5	<2	29	<8	<0.01	<10	3	<10	127	<5
STD BLANK	<2	<0.01	<5	<2	<1	<8	<0.01	<10	<1	<10	<2	<5
STD BLANK												
STD BLANK												
STD OREAS 601c	323	1.53	40	4	227	9	0.14	<10	15	<10	422	175
STD OxF181												
STD MP-1b												

***Please refer to the cover page for comments regarding this test report. ***



MSALABS
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT: YVR2311270

Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Number of Samples: 165
 Report Version: Final

COMMENTS:

Test results reported relate to the tested samples only on an "as received" basis. Unless otherwise stated above, sufficient sample was received for the methods requested and all samples were received in acceptable condition. Analytical results in unsigned reports marked "provisional" are subject to change, pending final QC review and approval. The customer has not provided any information that can affect the validity of the test results. Please refer to MSALABS' Schedule of Services and Fees for our complete Terms and Conditions. Preliminary results are applicable when a portion of samples in a job is 100% completed and reported or 1 of a number of methods on the same job have been completed 100%. Results cannot change, but additional results or results for additional methods can be added.

SAMPLE PREPARATION	
METHOD CODE	DESCRIPTION
PRP-757	Dry, Screen to 80 mesh, discard plus fraction

ANALYTICAL METHODS	
METHOD CODE	DESCRIPTION
IMS-128	Multi-Element (39 elements), 20g, 3:1 Aqua Regia, ICP-AES/MS, Ultra Trace Level

Signature:

Yvette Hsi, BSc.
 Laboratory Manager
 MSALABS



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TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-128 Ag ppm	IMS-128 Al %	IMS-128 As ppm	IMS-128 Au ppm	IMS-128 B ppm	IMS-128 Ba ppm	IMS-128 Bi ppm	IMS-128 Ca %	IMS-128 Cd ppm	IMS-128 Co ppm	IMS-128 Cr ppm
		0.01	LOR	0.05	0.01	0.2	0.001	10	10	0.05	0.01	0.05	0.1	1
SDB01	Soil	0.22		0.06	0.52	6.3	0.002	<10	51	7.86	0.35	0.24	5.5	5
SDB02	Soil	0.42		0.11	1.13	5.7	0.002	<10	115	0.62	0.11	0.08	5.9	8
SDB03	Soil	0.30		0.06	0.64	4.5	0.001	<10	97	2.96	0.35	0.18	4.5	6
SDB04	Soil	0.24		0.08	1.28	5.7	<0.001	<10	116	0.69	0.18	0.32	7.6	8
SDB05	Soil	0.42		0.07	0.60	5.3	0.001	<10	37	3.25	0.15	0.10	6.6	6
SDB06	Soil	0.34		<0.05	0.93	5.7	<0.001	<10	59	1.35	0.07	0.06	6.8	7
SDB07	Soil	0.32		0.08	0.73	7.6	0.001	<10	53	2.58	0.28	0.23	6.9	7
SDB08	Soil	0.30		0.18	1.08	18.9	0.002	<10	43	2.15	0.15	0.11	13.7	7
SDB09	Soil	0.30		0.16	1.09	16.2	0.007	<10	56	8.41	0.30	0.25	19.7	8
SDB10	Soil	0.42		0.11	0.88	19.3	0.003	<10	66	8.19	0.06	0.24	15.1	7
SDB11	Soil	0.26		<0.05	0.80	25.6	0.002	<10	40	1.40	0.14	0.12	9.1	6
SDB12	Soil	0.30		0.05	0.77	30.8	0.001	<10	95	1.11	0.26	0.42	13.6	6
SDB13	Soil	0.28		<0.05	1.11	5.1	<0.001	<10	149	0.69	0.09	0.12	5.9	8
SDB14	Soil	0.36		0.06	1.56	8.1	<0.001	<10	177	0.65	0.08	0.12	8.3	8
SDB15	Soil	0.28		0.17	1.12	6.3	<0.001	<10	193	0.61	0.11	0.24	6.7	9
SDB16	Soil	0.30		0.10	0.93	7.8	<0.001	<10	159	0.79	0.20	0.43	7.3	8
SDB17	Soil	0.54		0.16	1.06	4.9	0.002	<10	86	1.30	0.14	0.20	9.5	8
SDB18	Soil	0.32		0.07	1.41	10.3	<0.001	<10	159	1.18	0.16	0.42	7.9	8
SDB19	Soil	0.26		0.07	1.41	6.1	<0.001	<10	89	0.74	0.23	0.33	8.5	11
SDB20	Soil	0.48		<0.05	0.94	8.4	<0.001	<10	100	1.16	0.08	0.09	7.8	8
SDB21	Soil	0.54		0.10	1.17	6.3	<0.001	<10	142	0.65	0.16	0.23	7.1	10
SDB22	Soil	0.30		0.12	2.00	7.0	<0.001	<10	176	0.57	0.21	0.37	6.8	10
SDB23	Soil	0.34		<0.05	0.49	10.2	<0.001	<10	30	0.58	0.04	0.09	5.1	6
SDB24	Soil	0.40		0.20	1.37	5.3	<0.001	<10	137	0.56	0.08	0.08	7.0	7
SDB25	Soil	0.30		<0.05	0.65	9.5	<0.001	<10	42	0.95	0.05	0.08	6.3	6
SDB26	Soil	0.50		0.09	1.40	22.0	<0.001	<10	108	1.29	0.23	0.20	13.7	10
SDB27	Soil	0.48		0.11	0.89	8.8	0.001	<10	51	1.01	0.17	0.13	8.0	9
SDB28	Soil	0.36		0.66	0.91	15.2	0.004	<10	102	3.21	0.46	0.45	25.6	8
SDB29	Soil	0.32		0.13	1.11	8.2	0.002	<10	68	1.31	0.25	0.18	9.9	9
SDB30	Soil	0.28		<0.05	0.85	6.4	<0.001	<10	99	0.65	0.11	0.09	6.0	7

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To: **Rokmaster Resources**
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Canada

TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-128 Ag ppm	IMS-128 Al %	IMS-128 As ppm	IMS-128 Au ppm	IMS-128 B ppm	IMS-128 Ba ppm	IMS-128 Bi ppm	IMS-128 Ca %	IMS-128 Cd ppm	IMS-128 Co ppm	IMS-128 Cr ppm
		0.01	LOR	0.05	0.01	0.2	0.001	10	10	0.05	0.01	0.05	0.1	1
SDB31	Soil	0.24		0.23	2.55	7.1	0.002	<10	99	0.50	0.60	0.17	5.2	8
SDB32	Soil	0.34		<0.05	1.43	8.7	<0.001	<10	125	0.66	0.08	0.19	7.2	9
SDB33	Soil	0.36		0.07	1.36	6.4	0.001	<10	126	0.67	0.06	0.19	6.2	8
SDB34	Soil	0.32		<0.05	1.34	4.2	<0.001	<10	187	0.71	0.18	0.18	5.8	9
SDB35	Soil	0.28		0.11	1.17	6.5	0.002	<10	216	0.82	0.19	0.30	7.4	9
SDB36	Soil	0.36		<0.05	1.49	10.1	0.001	<10	105	1.12	0.24	0.36	18.5	9
SDB37	Soil	0.40		<0.05	0.85	4.0	<0.001	<10	55	0.89	0.18	0.11	9.8	9
SDB38	Soil	0.26		0.26	0.49	9.1	0.001	<10	124	0.78	0.72	0.39	10.7	5
SDB39	Soil	0.30		0.27	0.59	12.7	0.001	<10	198	1.07	0.45	0.36	13.0	6
SDB40	Soil	0.30		0.22	1.19	10.5	<0.001	<10	201	0.90	0.44	0.41	12.4	8
SDB41	Soil	0.38		1.20	0.92	9.8	0.005	<10	54	2.28	0.20	0.17	10.0	8
SDB42	Soil	0.34		0.05	0.96	4.3	0.001	<10	53	0.71	0.16	0.10	7.3	10
SDB43	Soil	0.26		0.13	1.07	5.8	<0.001	<10	392	0.50	0.47	0.42	7.6	7
SDB44	Soil	0.26		<0.05	1.00	4.1	0.001	<10	93	0.65	0.09	0.12	7.1	10
SDB45	Soil	0.20		0.86	4.53	11.2	0.002	<10	266	1.31	0.13	0.84	13.9	32
SDB46	Soil	0.48		0.10	1.58	4.0	<0.001	<10	155	0.64	0.07	0.10	7.8	9
SDB47	Soil	0.42		0.09	0.78	8.5	<0.001	<10	84	1.26	0.09	0.12	8.8	7
SDB48	Soil	0.38		0.23	1.17	10.3	0.002	<10	56	0.76	0.04	0.15	8.2	7
SDB49	Soil	0.38		0.62	3.02	6.6	0.001	<10	114	0.76	0.08	0.19	10.7	8
SDB50	Soil	0.44		0.22	1.60	7.1	<0.001	<10	58	0.65	0.04	0.17	7.7	10
SDB51	Soil	0.46		0.32	0.91	8.0	<0.001	<10	42	0.71	0.05	0.18	3.7	10
SDB52	Soil	0.54		0.08	1.46	7.5	0.002	<10	72	1.04	0.06	0.11	7.8	16
SDB53	Soil	0.40		0.25	2.24	10.3	0.001	<10	89	0.85	0.10	0.32	15.1	14
SDB54	Soil	0.36		0.18	1.60	7.2	0.001	<10	62	1.05	0.09	0.13	13.7	19
SDB55	Soil	0.50		0.27	1.44	6.6	<0.001	<10	81	0.70	0.15	0.23	10.6	13
SDB56	Soil	0.44		0.32	1.99	5.6	0.001	<10	161	0.55	0.08	0.15	9.9	11
SDB57	Soil	0.48		0.43	1.67	4.0	<0.001	<10	170	0.36	0.05	0.16	6.7	10
SDB58	Soil	0.40		0.37	1.76	4.3	0.001	<10	195	0.53	0.05	0.10	8.8	11
SDB59	Soil	0.46		0.15	2.34	7.0	0.002	<10	214	0.66	0.05	0.09	11.2	13
SDB60	Soil	0.44		1.29	2.98	6.3	0.002	<10	130	0.44	0.09	0.17	7.7	10

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To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-128 Ag ppm	IMS-128 Al %	IMS-128 As ppm	IMS-128 Au ppm	IMS-128 B ppm	IMS-128 Ba ppm	IMS-128 Bi ppm	IMS-128 Ca %	IMS-128 Cd ppm	IMS-128 Co ppm	IMS-128 Cr ppm
		0.01	LOR	0.05	0.01	0.2	0.001	10	10	0.05	0.01	0.05	0.1	1
SDB61	Soil	0.44		0.29	1.13	4.2	0.005	<10	157	0.92	0.26	0.33	6.7	9
SDB62	Soil	0.38		0.39	3.03	4.8	0.001	<10	164	0.38	0.15	0.18	8.4	12
BDB01	Soil	0.28		0.07	0.92	6.0	<0.001	<10	94	1.50	0.05	0.09	7.4	7
BDB02	Soil	0.26		0.10	1.44	4.5	<0.001	<10	59	0.77	0.28	0.08	6.9	14
BDB03	Soil	0.24		0.10	2.80	9.2	0.001	<10	74	0.57	0.21	0.21	7.1	8
BDB04	Soil	0.30		0.08	1.63	6.5	0.001	<10	84	0.79	0.10	0.18	6.0	7
BDB05	Soil	0.28		0.19	1.16	14.4	<0.001	<10	88	0.65	0.37	0.41	10.9	17
BDB06	Soil	0.28		0.14	1.33	15.3	<0.001	<10	128	0.86	0.18	0.42	11.8	18
BDB07	Soil	0.36		0.12	1.11	4.5	<0.001	<10	91	0.57	0.14	0.13	5.9	13
BDB08	Soil	0.20		0.23	2.31	8.6	<0.001	<10	191	0.91	0.45	0.53	8.4	14
BDB09	Soil	0.22		0.28	2.56	6.6	0.002	<10	152	1.08	0.40	0.49	10.3	15
BDB10	Soil	0.16		0.30	2.70	8.7	0.002	<10	123	0.79	1.32	1.09	8.3	11
BDB11	Soil	0.22		0.22	2.28	3.9	<0.001	<10	80	0.53	0.97	0.32	3.9	9
BDB12	Soil	0.20		0.09	0.99	6.0	<0.001	<10	64	0.72	0.24	0.35	6.7	10
BDB13	Soil	0.26		0.31	2.37	7.0	<0.001	<10	114	0.77	0.75	0.36	10.1	14
JDBC01	Soil	0.32		0.25	0.65	14.0	0.001	<10	26	0.85	0.06	0.08	8.8	6
JDBC02	Soil	0.24		0.29	0.21	3.7	0.002	<10	30	0.28	0.61	0.25	4.0	3
JDBC03	Soil	0.20		0.48	0.21	13.6	0.003	<10	31	0.79	0.63	0.53	28.6	3
JDBC04	Soil	0.20		0.49	0.40	7.8	0.002	<10	28	0.67	0.97	0.24	22.6	4
JDBC05	Soil	0.22		0.47	0.32	18.8	0.003	<10	53	0.94	0.66	0.51	15.2	3
JDBC06	Soil	0.28		0.13	0.47	13.4	0.030	<10	148	0.97	0.24	0.25	12.3	5
JDBC07	Soil	0.28		0.24	0.49	24.1	0.003	<10	28	1.13	0.05	0.13	12.1	3
JDBC08	Soil	0.28		0.13	0.61	45.6	<0.001	<10	75	1.10	0.23	0.39	13.4	5
JDBC09	Soil	0.24		0.51	1.18	23.6	0.001	<10	33	1.45	0.10	0.08	8.4	5
JDBC10	Soil	0.30		0.16	0.87	11.0	<0.001	<10	32	0.76	0.14	0.08	9.3	8
JDBC11	Soil	0.44		0.15	0.72	10.9	0.003	<10	61	0.89	0.12	0.19	9.3	7
JDBC12	Soil	0.26		0.24	0.70	11.9	<0.001	<10	108	1.04	0.10	0.20	9.9	6
JDBC13	Soil	0.34		0.07	0.80	12.2	<0.001	<10	43	1.32	0.07	0.10	10.1	8
JDBC14	Soil	0.30		0.18	0.48	11.5	0.007	<10	31	0.97	0.05	0.15	11.3	6
JDBC15	Soil	0.22		0.16	0.35	5.7	0.002	<10	28	1.18	0.34	0.21	12.6	3

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TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
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Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-128 Ag ppm	IMS-128 Al %	IMS-128 As ppm	IMS-128 Au ppm	IMS-128 B ppm	IMS-128 Ba ppm	IMS-128 Bi ppm	IMS-128 Ca %	IMS-128 Cd ppm	IMS-128 Co ppm	IMS-128 Cr ppm
		0.01	LOR	0.05	0.01	0.2	0.001	10	10	0.05	0.01	0.05	0.1	1
JDBC16	Soil	0.22		0.20	0.46	6.3	<0.001	<10	37	0.94	0.18	0.16	10.8	5
JDBC17	Soil	0.30		0.11	1.08	7.7	0.001	<10	49	1.18	0.22	0.12	10.9	5
JDBC18	Soil	0.32		0.13	0.50	6.3	0.002	<10	13	1.62	0.06	<0.05	6.4	5
JDBC19	Soil	0.24		0.17	0.98	7.8	<0.001	<10	52	0.58	0.08	0.09	7.0	6
JDBC20	Soil	0.26		0.06	0.80	11.1	<0.001	<10	39	0.45	0.06	0.07	6.5	5
JDBC21	Soil	0.32		0.40	1.05	9.0	<0.001	<10	50	0.54	0.04	0.12	8.0	6
JDBC22	Soil	0.30		<0.05	0.37	2.2	<0.001	<10	35	0.84	0.07	0.09	3.6	3
JDBC23	Soil	0.28		<0.05	0.69	5.4	<0.001	<10	46	0.66	0.19	0.12	4.8	5
JDBC24	Soil	0.24		0.31	1.14	5.7	0.002	<10	48	1.68	0.33	0.16	10.5	8
JDBC25	Soil	0.28		0.39	3.25	9.4	0.002	<10	124	0.44	0.07	0.24	7.5	9
JDBC26	Soil	0.30		0.11	2.36	6.6	0.001	<10	165	0.77	0.07	0.13	8.2	11
JDBC27	Soil	0.24		0.58	2.38	5.3	<0.001	<10	160	0.54	0.06	0.31	6.6	10
JDBC28	Soil	0.16		0.60	3.31	8.5	0.001	<10	89	0.36	0.13	0.48	5.6	9
JDBC29	Soil	0.22		0.22	2.44	5.8	0.002	<10	198	0.56	0.11	0.24	7.3	12
JDBC30	Soil	0.22		0.11	2.36	3.2	0.001	<10	158	0.63	0.04	0.14	4.7	9
JDBC31	Soil	0.28		0.20	3.05	4.1	0.002	<10	159	0.54	0.18	0.19	6.0	11
JDBC32	Soil	0.28		0.08	1.26	3.7	0.002	<10	121	0.86	0.11	0.11	8.6	11
JDBC33	Soil	0.08		1.23	2.68	18.7	0.007	<10	269	1.46	1.49	0.56	13.5	17
JDBC34	Soil	0.20		0.83	2.77	8.9	0.004	<10	91	0.83	0.19	0.16	9.6	12
JDBC35	Soil	0.50		0.62	1.75	18.4	0.005	<10	140	1.36	0.18	0.27	19.7	14
JDBC36	Soil	0.44		0.12	2.25	4.9	0.002	<10	119	0.68	0.03	0.09	8.5	12
JDBC37	Soil	0.40		0.10	1.43	4.5	<0.001	<10	100	0.55	0.04	0.11	6.5	10
JDBC38	Soil	0.30		0.24	2.76	8.0	0.002	<10	94	0.53	0.20	0.22	6.3	9
JDBC39	Soil	0.50		0.12	1.24	5.0	0.002	<10	107	0.70	0.19	0.13	6.8	10
JDBC40	Soil	0.46		<0.05	0.87	9.7	0.002	<10	42	0.83	0.13	0.07	9.2	9
JDBC41	Soil	0.34		0.45	2.13	8.9	0.002	<10	121	1.09	0.27	0.30	10.5	12
JDBC42	Soil	0.36		0.57	3.55	9.7	0.002	<10	106	0.54	0.42	0.28	17.2	19
JDBC43	Soil	0.36		0.32	1.09	8.8	0.001	<10	75	0.67	0.09	0.19	8.1	9
JDBC44	Soil	0.36		0.28	1.45	6.3	<0.001	<10	86	0.63	0.04	0.05	6.3	9
JDBC45	Soil	0.32		0.55	2.38	6.1	0.001	<10	91	0.52	0.04	0.24	8.8	10

***Please refer to the cover page for comments regarding this test report. ***



MSALABS
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311270
---------------------	-------------------

Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-128 Ag ppm	IMS-128 Al %	IMS-128 As ppm	IMS-128 Au ppm	IMS-128 B ppm	IMS-128 Ba ppm	IMS-128 Bi ppm	IMS-128 Ca %	IMS-128 Cd ppm	IMS-128 Co ppm	IMS-128 Cr ppm
		0.01	LOR	0.05	0.01	0.2	0.001	10	10	0.05	0.01	0.05	0.1	1
PWBC01	Soil	0.28		0.10	1.03	5.7	<0.001	<10	85	0.70	0.20	0.38	5.6	6
PWBC02	Soil	0.38		0.08	0.96	4.8	0.001	<10	61	0.65	0.11	0.14	7.0	6
PWBC03	Soil	0.42		0.08	1.29	6.5	0.001	<10	86	0.66	0.11	0.13	8.4	9
PWBC04	Soil	0.38		0.13	1.00	12.3	0.001	<10	80	0.77	0.15	0.20	8.6	8
PWBC05	Soil	0.50		0.10	0.88	7.1	0.001	<10	52	0.66	0.13	0.15	6.7	6
PWBC06	Soil	0.46		0.11	1.10	19.9	<0.001	<10	45	1.12	0.15	0.08	8.5	6
PWBC07	Soil	0.28		0.21	0.65	13.4	0.002	<10	30	3.04	0.31	0.27	20.8	4
PWBC08	Soil	0.34		0.12	0.60	23.8	0.001	<10	43	2.41	0.11	0.13	16.5	4
PWBC09	Soil	0.40		0.14	0.92	19.5	0.002	<10	82	0.98	0.25	0.28	12.0	7
PWBC10	Soil	0.48		0.49	0.87	12.9	<0.001	<10	211	0.83	0.10	0.19	13.3	9
PWBC11	Soil	0.36		0.27	0.64	18.7	<0.001	<10	65	1.58	0.23	0.23	13.0	4
PWBC12	Soil	0.40		0.11	0.78	9.3	<0.001	<10	58	1.35	0.18	0.24	10.4	5
PWBC13	Soil	0.34		0.06	0.38	8.5	0.001	<10	33	0.76	0.32	0.36	10.1	4
PWBC14	Soil	0.40		0.25	0.61	13.0	0.003	<10	25	2.10	0.15	0.09	12.7	4
PWBC15	Soil	0.46		0.14	0.38	6.7	<0.001	<10	27	1.56	0.43	0.09	5.8	3
PWBC16	Soil	0.38		0.06	0.54	6.1	<0.001	<10	30	1.94	0.10	0.06	4.9	4
PWBC17	Soil	0.40		0.07	0.67	3.9	<0.001	<10	27	0.99	0.21	0.12	5.1	5
PWBC18	Soil	0.28		0.19	2.16	5.0	0.002	<10	107	0.49	0.06	0.11	7.5	10
PWBC19	Soil	0.38		0.18	1.89	4.9	0.001	<10	176	0.57	0.07	0.13	7.7	10
PWBC20	Soil	0.42		0.40	2.18	5.4	0.001	<10	128	0.54	0.05	0.24	7.8	9
PWBC21	Soil	0.30		0.31	4.30	7.2	0.005	<10	115	0.53	0.07	0.12	7.6	10
PWBC22	Soil	0.40		0.35	2.20	17.9	0.003	<10	145	0.93	0.17	0.31	16.4	8
PWBC23	Soil	0.30		0.59	3.62	6.3	0.002	<10	71	0.41	0.04	0.19	5.9	8
PWBC24	Soil	0.42		0.40	3.11	6.6	0.002	<10	101	0.45	0.09	0.31	6.3	9
PWBC25	Soil	0.42		1.39	0.96	10.6	<0.001	<10	44	0.54	0.03	0.10	6.8	10
PWBC26	Soil	0.50		0.33	1.95	13.7	0.004	<10	146	0.89	0.20	0.28	11.7	13
CMBC01	Soil	0.38		<0.05	0.95	2.3	0.001	<10	42	0.55	0.15	<0.05	3.7	5
CMBC02	Soil	0.42		0.06	0.34	3.0	<0.001	<10	17	2.51	0.32	0.07	6.1	3
CMBC03	Soil	0.32		0.07	0.41	3.5	0.001	<10	24	1.71	0.34	0.10	6.0	4
CMBC04	Soil	0.38		0.10	0.52	11.1	<0.001	<10	51	0.90	0.64	0.73	5.8	4

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TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-128 Ag ppm	IMS-128 Al %	IMS-128 As ppm	IMS-128 Au ppm	IMS-128 B ppm	IMS-128 Ba ppm	IMS-128 Bi ppm	IMS-128 Ca %	IMS-128 Cd ppm	IMS-128 Co ppm	IMS-128 Cr ppm
		0.01	LOR	0.05	0.01	0.2	0.001	10	10	0.05	0.01	0.05	0.1	1
CMBC05	Soil	0.38		0.56	0.14	9.3	0.002	<10	16	2.49	0.54	0.55	39.5	2
CMBC06	Soil	0.40		0.13	1.01	17.7	<0.001	<10	72	1.29	0.13	0.08	11.3	7
CMBC07	Soil	0.48		0.12	1.14	9.4	<0.001	<10	74	0.93	0.12	0.06	9.5	8
CMBC08	Soil	0.42		0.21	1.06	14.2	<0.001	<10	66	1.70	0.11	0.13	13.6	7
CMBC09	Soil	0.36		0.55	0.99	15.7	0.002	<10	102	1.65	0.78	1.25	18.4	7
CMBC10	Soil	0.52		1.06	1.16	33.9	0.004	<10	77	3.46	0.46	0.26	36.1	9
CMBC11	Soil	0.38		0.09	0.98	11.0	<0.001	<10	109	1.35	0.35	0.24	15.0	7
CMBC12	Soil	0.50		0.05	0.90	6.4	0.001	<10	63	0.74	0.11	0.07	7.3	7
CMBC13	Soil	0.40		0.11	1.15	6.5	<0.001	<10	60	0.67	0.10	0.08	7.9	7
CMBC14	Soil	0.34		0.09	0.84	6.5	<0.001	<10	143	0.60	0.54	0.24	6.8	6
CMBC15	Soil	0.46		0.08	0.93	7.3	<0.001	<10	66	0.62	0.09	0.06	6.6	6
CMBC16	Soil	0.54		0.18	1.00	6.9	0.002	<10	54	0.45	0.06	0.05	5.7	5
CMBC17	Soil	0.44		0.07	0.69	4.9	<0.001	<10	75	0.49	0.31	0.15	6.0	6
CMBC18	Soil	0.44		0.08	0.48	4.6	<0.001	<10	30	0.65	0.24	0.14	6.6	4
CMBC19	Soil	0.52		0.15	1.96	8.3	0.002	<10	61	0.76	0.03	0.20	10.3	12
DUP BDB07				0.12	1.09	4.5	<0.001	<10	90	0.57	0.14	0.13	6.0	13
DUP JDBC24				0.30	1.10	5.3	0.002	<10	47	1.70	0.34	0.16	9.9	8
DUP JDBC31				0.21	2.98	4.1	0.001	<10	156	0.49	0.18	0.18	6.2	10
DUP PWBC23				0.58	3.70	6.0	0.002	<10	73	0.41	0.04	0.17	6.1	8
STD BLANK				<0.05	<0.01	<0.2	<0.001	<10	<10	<0.05	<0.01	<0.05	<0.1	<1
STD BLANK				<0.05	<0.01	<0.2	<0.001	<10	<10	<0.05	<0.01	<0.05	<0.1	<1
STD BLANK				<0.05	<0.01	<0.2	<0.001	<10	<10	<0.05	<0.01	<0.05	<0.1	<1
STD OREAS 47				0.10	0.81	9.4	0.031	<10	65	0.15	0.55	0.47	49.9	30
STD OREAS 601c				49.24	0.65	378.0	0.992	<10	122	21.24	0.81	2.60	4.1	14
STD OREAS 601c				50.98	0.70	385.5	1.044	<10	150	22.10	0.79	2.75	4.3	15
STD OREAS 47				0.11	0.78	9.7	0.035	<10	66	0.13	0.57	0.51	51.8	32

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Canada

TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	IMS-128 Cu ppm	IMS-128 Fe %	IMS-128 Ga ppm	IMS-128 Hg ppm	IMS-128 K %	IMS-128 La ppm	IMS-128 Mg %	IMS-128 Mn ppm	IMS-128 Mo ppm	IMS-128 Na %	IMS-128 Ni ppm	IMS-128 P ppm	IMS-128 Pb ppm	IMS-128 Re ppm
SDB01	35.5	1.77	2.0	0.03	0.05	10.5	0.13	1789	0.81	<0.01	10.2	266	30.8	<0.005
SDB02	16.1	1.96	4.1	0.02	0.06	12.1	0.26	1051	0.83	<0.01	15.1	204	13.4	<0.005
SDB03	15.7	3.43	2.7	0.04	0.05	10.8	0.09	3405	0.76	<0.01	8.1	302	10.3	<0.005
SDB04	23.6	2.09	3.9	0.03	0.07	13.0	0.27	2113	0.46	<0.01	14.9	381	18.8	<0.005
SDB05	31.3	1.94	2.0	0.02	0.07	20.7	0.23	1423	0.65	<0.01	12.1	224	13.4	<0.005
SDB06	28.6	2.10	2.9	0.02	0.07	12.8	0.26	537	0.69	<0.01	14.5	144	17.5	<0.005
SDB07	36.0	2.21	2.4	0.01	0.07	18.3	0.20	866	0.89	<0.01	15.8	178	22.2	<0.005
SDB08	105.7	3.16	3.2	0.02	0.09	17.9	0.23	967	1.46	<0.01	33.1	243	11.1	<0.005
SDB09	65.0	4.38	3.5	0.06	0.08	28.1	0.23	3528	2.18	<0.01	37.6	542	14.1	<0.005
SDB10	70.7	3.82	2.7	0.03	0.08	30.8	0.22	2388	1.41	<0.01	28.8	289	19.1	<0.005
SDB11	30.5	2.82	2.3	0.02	0.07	12.9	0.24	679	0.86	<0.01	21.3	183	12.7	<0.005
SDB12	25.6	3.90	2.4	0.03	0.08	17.6	0.19	3585	0.64	<0.01	19.0	274	24.4	<0.005
SDB13	9.4	1.67	4.8	0.01	0.06	11.1	0.23	489	0.48	<0.01	10.3	71	24.8	<0.005
SDB14	20.5	2.02	4.8	0.02	0.10	10.1	0.32	516	0.56	<0.01	19.5	163	27.1	<0.005
SDB15	8.4	1.66	5.0	0.02	0.12	7.7	0.27	1364	0.44	<0.01	12.5	307	25.2	<0.005
SDB16	21.4	2.09	3.3	0.04	0.12	10.3	0.31	2085	0.51	<0.01	13.5	424	37.5	<0.005
SDB17	35.4	2.41	3.5	0.03	0.09	15.8	0.32	1091	0.65	<0.01	19.1	194	19.0	<0.005
SDB18	22.3	2.41	4.6	0.03	0.08	11.1	0.23	1341	0.52	<0.01	17.5	320	27.6	<0.005
SDB19	19.2	2.28	4.4	0.03	0.09	14.0	0.54	888	0.46	<0.01	14.2	275	29.4	<0.005
SDB20	31.0	2.31	2.7	0.01	0.12	16.2	0.46	535	0.57	<0.01	15.4	269	24.1	<0.005
SDB21	17.1	2.24	3.9	0.02	0.13	11.2	0.41	1031	0.55	<0.01	14.1	313	26.6	<0.005
SDB22	12.0	1.97	6.8	0.02	0.13	7.9	0.23	2071	0.40	0.01	17.5	362	36.0	<0.005
SDB23	14.3	1.56	1.9	<0.01	0.07	10.3	0.27	371	0.48	<0.01	9.5	143	16.6	<0.005
SDB24	27.1	2.06	3.8	0.02	0.09	8.8	0.27	290	0.68	<0.01	19.8	235	20.5	<0.005
SDB25	41.9	2.12	2.0	<0.01	0.05	15.1	0.26	434	0.54	<0.01	14.0	167	10.5	<0.005
SDB26	66.4	3.79	3.8	0.04	0.17	20.1	0.30	2258	1.46	<0.01	29.4	309	13.1	<0.005
SDB27	47.8	2.37	2.6	0.02	0.09	36.2	0.35	732	0.57	<0.01	17.4	192	12.3	<0.005
SDB28	266.9	3.46	3.0	0.05	0.10	14.9	0.23	3546	1.86	<0.01	33.7	338	24.6	<0.005
SDB29	61.6	2.67	3.1	0.03	0.14	14.2	0.34	1378	1.03	<0.01	24.9	274	15.8	<0.005
SDB30	35.8	2.23	2.8	0.01	0.10	10.2	0.22	877	0.63	<0.01	13.2	150	10.8	<0.005

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TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
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Sample ID	IMS-128 Cu ppm	IMS-128 Fe %	IMS-128 Ga ppm	IMS-128 Hg ppm	IMS-128 K %	IMS-128 La ppm	IMS-128 Mg %	IMS-128 Mn ppm	IMS-128 Mo ppm	IMS-128 Na %	IMS-128 Ni ppm	IMS-128 P ppm	IMS-128 Pb ppm	IMS-128 Re ppm
	0.2	0.01	0.1	0.01	0.01	0.5	0.01	5	0.05	0.01	0.1	10	0.2	0.005
SDB31	10.1	1.97	6.7	0.04	0.09	8.1	0.19	668	0.50	0.03	15.8	168	15.4	<0.005
SDB32	16.1	2.22	4.9	0.01	0.09	10.1	0.27	900	0.61	<0.01	18.5	302	16.4	<0.005
SDB33	12.0	1.86	5.3	0.02	0.07	9.7	0.20	949	0.48	0.01	16.3	392	29.4	<0.005
SDB34	10.9	1.56	4.1	0.01	0.09	10.4	0.31	967	0.40	<0.01	12.7	220	12.3	<0.005
SDB35	20.3	2.16	3.7	0.02	0.08	14.7	0.32	1610	0.54	<0.01	14.4	686	33.2	<0.005
SDB36	36.5	5.40	5.2	0.02	0.08	12.6	0.35	1468	1.06	<0.01	47.9	844	13.2	<0.005
SDB37	22.4	2.26	2.8	0.01	0.06	16.9	0.45	667	0.54	<0.01	14.7	280	18.0	<0.005
SDB38	54.2	2.71	1.7	0.04	0.07	11.0	0.41	2263	0.73	<0.01	16.9	727	28.1	<0.005
SDB39	51.9	3.23	2.1	0.05	0.06	12.4	0.37	2913	0.97	<0.01	18.9	729	48.6	<0.005
SDB40	47.8	2.61	3.8	0.02	0.14	12.7	0.49	2177	0.88	<0.01	19.5	1189	28.4	<0.005
SDB41	779.5	2.48	2.9	0.03	0.13	19.9	0.39	910	0.77	<0.01	17.0	377	114.6	<0.005
SDB42	47.5	1.96	3.3	0.01	0.24	17.0	0.53	372	0.41	<0.01	13.5	223	17.2	<0.005
SDB43	18.9	1.69	4.2	0.03	0.10	9.2	0.22	4039	0.58	<0.01	10.9	2178	16.0	<0.005
SDB44	10.2	1.82	4.2	0.01	0.10	10.0	0.39	477	0.57	<0.01	12.0	259	13.1	<0.005
SDB45	85.5	3.95	8.9	0.19	0.19	40.0	0.76	1354	1.35	<0.01	44.6	341	45.1	<0.005
SDB46	44.8	2.26	5.9	0.04	0.06	10.9	0.36	876	0.66	<0.01	16.0	296	9.8	<0.005
SDB47	46.1	3.33	2.9	0.06	0.06	8.6	0.23	1118	1.09	<0.01	17.6	247	13.0	<0.005
SDB48	22.9	2.72	5.7	0.06	0.07	8.2	0.18	629	1.07	<0.01	18.7	254	12.3	<0.005
SDB49	14.5	2.76	9.0	0.10	0.05	6.6	0.13	672	0.86	0.01	16.0	381	12.4	<0.005
SDB50	26.0	3.01	5.9	0.05	0.07	13.7	0.32	444	0.93	<0.01	18.4	416	13.8	<0.005
SDB51	20.6	2.31	7.6	0.05	0.06	12.1	0.19	194	0.76	<0.01	8.9	276	70.4	<0.005
SDB52	19.4	3.13	6.1	0.03	0.14	15.5	0.77	167	1.00	<0.01	14.7	228	18.1	<0.005
SDB53	31.7	2.99	6.7	0.08	0.13	19.2	0.59	794	1.13	<0.01	26.6	413	41.5	<0.005
SDB54	29.5	3.92	8.5	0.04	0.15	11.1	0.65	820	1.20	<0.01	17.2	366	20.4	<0.005
SDB55	27.0	2.47	5.2	0.02	0.13	14.3	0.77	678	0.57	<0.01	21.7	267	23.4	<0.005
SDB56	21.0	2.27	6.6	0.06	0.09	11.8	0.44	335	0.64	<0.01	21.6	382	21.6	<0.005
SDB57	20.4	5.21	6.2	0.08	0.07	10.2	0.38	1130	0.69	<0.01	35.6	310	9.9	<0.005
SDB58	16.7	1.99	7.3	0.04	0.08	10.9	0.36	413	0.58	<0.01	21.4	219	25.1	<0.005
SDB59	22.2	2.70	7.9	0.04	0.10	9.2	0.42	321	1.08	<0.01	24.2	230	18.1	<0.005
SDB60	13.8	2.27	9.5	0.21	0.06	8.0	0.30	182	0.97	<0.01	17.9	311	35.2	<0.005

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Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	IMS-128 Cu ppm	IMS-128 Fe %	IMS-128 Ga ppm	IMS-128 Hg ppm	IMS-128 K %	IMS-128 La ppm	IMS-128 Mg %	IMS-128 Mn ppm	IMS-128 Mo ppm	IMS-128 Na %	IMS-128 Ni ppm	IMS-128 P ppm	IMS-128 Pb ppm	IMS-128 Re ppm
	0.2	0.01	0.1	0.01	0.01	0.5	0.01	5	0.05	0.01	0.1	10	0.2	0.005
SDB61	11.6	2.04	6.4	0.06	0.09	8.8	0.19	3506	0.54	<0.01	10.3	414	96.2	<0.005
SDB62	30.7	2.84	10.4	0.07	0.08	13.2	0.59	1003	0.68	0.02	18.5	497	19.6	<0.005
BDB01	27.4	2.24	2.9	0.01	0.11	15.1	0.29	674	0.62	<0.01	14.2	426	12.4	<0.005
BDB02	56.0	2.14	4.8	0.01	0.24	26.7	0.70	353	0.53	0.03	13.4	224	16.8	<0.005
BDB03	19.3	2.26	8.6	0.03	0.10	8.6	0.22	335	0.83	0.02	15.1	799	25.4	<0.005
BDB04	9.2	1.96	5.4	0.03	0.06	7.6	0.19	497	0.60	0.01	13.7	357	16.6	<0.005
BDB05	30.4	2.41	3.8	0.05	0.17	18.3	0.78	1275	1.17	<0.01	21.4	569	73.8	<0.005
BDB06	21.9	3.11	4.9	0.04	0.14	21.4	0.86	1436	1.29	<0.01	17.6	463	79.7	<0.005
BDB07	13.3	2.13	4.7	0.02	0.16	21.8	0.63	347	0.61	<0.01	12.2	345	11.4	<0.005
BDB08	28.3	2.90	10.3	0.09	0.12	14.3	0.36	1509	0.69	0.02	13.2	754	27.3	<0.005
BDB09	33.6	2.73	7.8	0.07	0.15	23.0	0.64	1664	0.85	0.02	18.7	538	23.2	<0.005
BDB10	33.3	2.16	6.4	0.17	0.10	14.1	0.38	1877	0.80	0.02	14.2	885	39.0	<0.005
BDB11	13.8	1.75	7.2	0.08	0.05	9.3	0.30	293	0.51	0.02	7.8	573	16.1	<0.005
BDB12	10.5	1.98	6.3	0.04	0.09	9.6	0.44	269	0.54	<0.01	9.4	343	31.0	<0.005
BDB13	24.2	2.96	7.8	0.10	0.11	19.3	0.64	1324	0.66	0.02	15.3	899	18.5	<0.005
JDBC01	44.9	2.46	2.2	0.04	0.02	35.6	0.19	2929	0.63	<0.01	13.7	223	14.9	<0.005
JDBC02	34.0	2.36	0.8	0.05	0.02	24.3	0.09	7323	0.55	<0.01	6.9	693	13.8	<0.005
JDBC03	195.6	3.83	0.9	0.08	0.02	28.2	0.12	6629	0.74	<0.01	28.7	666	34.2	<0.005
JDBC04	228.0	4.57	1.3	0.09	0.02	10.3	0.24	4268	0.64	<0.01	26.0	529	48.4	<0.005
JDBC05	384.4	4.02	1.1	0.07	0.03	25.2	0.10	3817	0.61	<0.01	26.5	601	33.7	<0.005
JDBC06	137.9	3.63	1.8	0.04	0.04	31.1	0.09	2490	0.94	<0.01	24.5	382	17.4	<0.005
JDBC07	438.4	3.75	1.7	0.03	0.02	32.4	0.07	1750	0.77	<0.01	24.8	292	16.7	<0.005
JDBC08	129.4	3.40	2.2	0.01	0.05	20.6	0.08	2922	0.71	<0.01	28.3	359	29.0	<0.005
JDBC09	286.1	3.43	4.7	0.04	0.03	9.9	0.12	760	1.01	<0.01	34.3	313	11.1	<0.005
JDBC10	100.9	2.69	2.8	0.02	0.06	14.6	0.54	633	0.66	<0.01	18.5	293	37.4	<0.005
JDBC11	79.7	2.55	2.5	0.04	0.06	21.8	0.41	665	0.66	<0.01	16.7	274	36.8	<0.005
JDBC12	126.9	2.71	3.0	0.02	0.06	18.2	0.23	1061	0.81	<0.01	18.9	258	23.2	<0.005
JDBC13	96.0	2.79	2.8	0.01	0.06	18.0	0.42	430	0.79	<0.01	18.5	277	27.4	<0.005
JDBC14	50.2	3.16	2.2	0.03	0.03	12.1	0.21	1323	0.89	<0.01	12.7	328	42.2	<0.005
JDBC15	145.8	3.31	1.3	0.03	0.02	33.7	0.11	3139	0.72	0.02	24.1	388	15.4	<0.005

***Please refer to the cover page for comments regarding this test report. ***



MSALABS
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 Phone: +1-604-888-0875

To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	IMS-128 Cu ppm	IMS-128 Fe %	IMS-128 Ga ppm	IMS-128 Hg ppm	IMS-128 K %	IMS-128 La ppm	IMS-128 Mg %	IMS-128 Mn ppm	IMS-128 Mo ppm	IMS-128 Na %	IMS-128 Ni ppm	IMS-128 P ppm	IMS-128 Pb ppm	IMS-128 Re ppm
	0.2	0.01	0.1	0.01	0.01	0.5	0.01	5	0.05	0.01	0.1	10	0.2	0.005
JDBC16	122.3	3.25	3.0	0.04	0.03	17.3	0.08	3160	0.95	<0.01	17.5	472	16.2	<0.005
JDBC17	247.8	2.87	3.5	0.04	0.04	24.3	0.15	1382	0.65	<0.01	24.3	274	20.9	<0.005
JDBC18	280.6	2.50	1.7	0.02	0.02	24.3	0.14	1029	0.47	<0.01	11.1	211	10.8	<0.005
JDBC19	22.0	2.53	3.8	0.04	0.03	15.8	0.14	2649	0.64	<0.01	12.1	249	13.0	<0.005
JDBC20	22.6	2.74	2.8	0.03	0.02	17.1	0.11	2591	0.63	<0.01	10.2	237	10.8	<0.005
JDBC21	35.4	2.94	3.5	0.04	0.03	19.5	0.19	2209	0.73	<0.01	15.6	254	22.7	<0.005
JDBC22	8.2	3.33	1.4	0.02	0.03	18.2	0.04	5222	0.28	<0.01	5.9	301	6.0	<0.005
JDBC23	12.5	2.99	2.4	0.03	0.04	23.5	0.06	4286	0.38	<0.01	7.9	237	7.5	<0.005
JDBC24	613.0	3.29	3.3	0.08	0.05	28.0	0.24	2862	0.54	<0.01	15.0	237	24.4	<0.005
JDBC25	18.2	2.19	10.2	0.08	0.05	6.6	0.12	1022	0.64	0.03	19.4	749	13.6	<0.005
JDBC26	30.8	2.70	7.9	0.06	0.10	17.6	0.34	1252	0.95	0.02	20.5	702	15.0	<0.005
JDBC27	23.4	2.09	7.7	0.14	0.07	11.9	0.26	1430	0.71	0.02	17.4	516	13.2	<0.005
JDBC28	11.2	2.46	11.2	0.13	0.04	5.5	0.15	832	0.66	0.02	8.1	2968	18.9	<0.005
JDBC29	34.4	2.17	7.5	0.10	0.07	16.6	0.35	2604	0.70	0.02	17.4	727	17.4	<0.005
JDBC30	11.0	1.71	7.2	0.06	0.06	12.0	0.26	611	0.60	0.01	11.0	518	11.4	<0.005
JDBC31	12.8	2.29	8.4	0.07	0.07	10.1	0.27	791	0.48	0.02	17.8	1098	16.1	<0.005
JDBC32	14.6	3.43	4.2	0.03	0.09	10.9	0.47	1112	0.82	<0.01	14.1	776	8.7	<0.005
JDBC33	83.0	3.31	6.1	0.17	0.30	124.0	0.64	4079	1.60	0.02	38.2	957	27.5	<0.005
JDBC34	38.9	3.03	7.2	0.10	0.13	17.3	0.34	955	1.07	0.02	24.6	456	10.7	<0.005
JDBC35	467.3	3.65	5.0	0.09	0.23	37.0	0.54	3601	1.40	0.01	29.5	369	21.9	<0.005
JDBC36	17.3	2.95	6.2	0.08	0.09	12.3	0.39	594	0.71	0.01	16.7	465	12.9	<0.005
JDBC37	16.5	2.28	5.2	0.05	0.07	12.4	0.38	436	0.61	<0.01	11.1	1808	8.5	<0.005
JDBC38	11.0	2.39	10.1	0.11	0.05	6.5	0.17	737	0.64	0.02	9.2	1284	20.8	<0.005
JDBC39	20.8	2.38	4.9	0.03	0.08	10.2	0.34	1607	0.68	<0.01	12.8	510	10.1	<0.005
JDBC40	34.9	2.42	3.0	0.02	0.10	12.3	0.36	795	0.87	<0.01	15.1	327	13.3	<0.005
JDBC41	224.0	5.55	6.5	0.09	0.10	19.8	0.43	3423	1.35	0.01	36.3	747	24.7	<0.005
JDBC42	281.5	5.13	8.2	0.09	0.24	15.2	1.42	2293	1.05	0.01	29.3	507	25.7	<0.005
JDBC43	49.6	1.97	4.5	0.06	0.08	13.6	0.29	1316	0.93	0.01	12.6	327	35.7	<0.005
JDBC44	28.9	1.97	6.9	0.03	0.08	11.5	0.29	431	0.83	<0.01	11.7	409	26.3	<0.005
JDBC45	15.1	2.29	8.8	0.12	0.05	7.4	0.17	718	0.85	0.02	14.6	514	22.4	<0.005

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	0.2	0.01	0.1	0.01	0.01	0.5	0.01	5	0.05	0.01	0.1	10	0.2	0.005
PWBC01	13.8	2.53	3.5	0.04	0.04	22.2	0.10	4623	0.56	<0.01	12.6	367	25.8	<0.005
PWBC02	23.7	2.37	3.8	0.03	0.04	12.3	0.16	1850	0.55	<0.01	14.5	223	33.6	<0.005
PWBC03	35.2	3.62	4.7	0.02	0.05	11.3	0.23	2565	0.70	<0.01	15.5	318	20.8	<0.005
PWBC04	189.1	3.57	3.9	0.04	0.07	15.3	0.16	3347	0.59	<0.01	15.7	362	16.7	<0.005
PWBC05	48.4	2.44	3.3	0.03	0.07	24.6	0.15	1569	0.60	<0.01	16.9	214	23.0	<0.005
PWBC06	27.8	2.70	3.4	0.02	0.06	23.1	0.16	950	0.64	<0.01	23.9	222	14.8	<0.005
PWBC07	182.8	3.38	2.1	0.04	0.05	13.6	0.20	1603	0.92	<0.01	26.2	324	189.7	<0.005
PWBC08	54.0	4.13	2.1	0.03	0.05	12.1	0.11	2487	1.31	<0.01	29.1	402	14.2	<0.005
PWBC09	53.0	2.79	3.1	0.03	0.06	13.0	0.18	1994	0.96	<0.01	29.3	451	19.4	<0.005
PWBC10	51.4	2.90	3.6	0.03	0.06	18.1	0.29	3963	0.91	<0.01	18.3	586	32.0	<0.005
PWBC11	168.3	3.53	2.8	0.03	0.05	16.2	0.14	2541	1.25	<0.01	21.0	675	47.2	<0.005
PWBC12	97.6	2.80	2.7	0.02	0.05	11.7	0.11	1419	0.84	<0.01	22.5	205	31.5	<0.005
PWBC13	30.6	3.97	1.5	0.05	0.04	20.2	0.10	2610	0.88	<0.01	21.3	382	40.5	<0.005
PWBC14	308.6	3.39	2.1	0.04	0.04	19.0	0.14	2333	0.65	<0.01	14.3	281	34.0	<0.005
PWBC15	80.3	2.34	1.5	0.02	0.04	24.8	0.07	3125	0.58	<0.01	10.5	266	17.8	<0.005
PWBC16	33.8	2.24	2.0	0.02	0.05	22.9	0.08	2689	0.51	<0.01	9.4	211	14.6	<0.005
PWBC17	52.1	2.41	2.3	0.03	0.05	23.5	0.12	2065	0.44	<0.01	10.2	186	19.6	<0.005
PWBC18	29.2	1.99	7.2	0.05	0.05	10.3	0.28	226	0.55	0.01	14.5	343	15.4	<0.005
PWBC19	23.9	2.19	6.6	0.05	0.07	9.5	0.27	476	0.56	0.01	23.8	285	12.4	<0.005
PWBC20	44.6	2.25	7.6	0.05	0.07	7.2	0.24	500	0.69	0.02	26.5	253	14.8	<0.005
PWBC21	21.6	3.06	9.3	0.10	0.06	5.9	0.19	367	0.77	0.01	22.2	912	23.8	<0.005
PWBC22	236.5	3.41	7.0	0.07	0.07	12.8	0.26	1831	0.57	0.01	31.9	784	18.1	<0.005
PWBC23	10.7	2.05	11.1	0.11	0.03	4.5	0.11	257	0.66	0.01	12.6	554	25.8	<0.005
PWBC24	9.4	2.06	10.5	0.05	0.07	6.0	0.18	629	0.54	0.02	16.2	1077	23.2	<0.005
PWBC25	24.6	1.91	4.9	0.07	0.07	13.0	0.27	686	0.68	<0.01	13.0	473	101.2	<0.005
PWBC26	102.2	3.42	5.8	0.09	0.27	33.9	0.47	3981	1.13	<0.01	23.1	342	22.0	<0.005
CMBC01	10.5	2.25	3.2	0.02	0.06	17.8	0.12	1990	0.49	<0.01	8.7	203	6.6	<0.005
CMBC02	21.2	2.78	1.6	0.02	0.05	35.1	0.10	5073	0.46	<0.01	8.2	392	8.0	<0.005
CMBC03	20.4	2.81	1.9	0.02	0.05	38.5	0.10	5489	0.43	<0.01	8.4	356	8.9	<0.005
CMBC04	22.9	2.75	2.1	0.04	0.06	36.5	0.10	4631	0.64	<0.01	13.1	387	56.0	<0.005

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	0.2	0.01	0.1	0.01	0.01	0.5	0.01	5	0.05	0.01	0.1	10	0.2	0.005
CMBC05	478.9	4.03	1.1	0.03	0.02	32.9	0.14	7276	0.98	<0.01	26.8	453	25.0	<0.005
CMBC06	52.3	2.44	4.1	0.01	0.05	10.6	0.31	727	0.95	<0.01	16.0	258	17.9	<0.005
CMBC07	71.5	2.41	3.9	0.01	0.08	8.9	0.36	503	0.79	<0.01	17.6	160	27.8	<0.005
CMBC08	160.7	3.03	3.9	0.03	0.10	11.9	0.29	1311	0.76	<0.01	19.5	266	23.7	<0.005
CMBC09	233.4	3.61	3.3	0.06	0.11	35.0	0.26	4141	0.96	<0.01	27.6	883	61.8	<0.005
CMBC10	178.4	4.86	3.5	0.04	0.07	39.6	0.56	3341	1.23	<0.01	97.3	617	19.5	<0.005
CMBC11	41.0	3.30	3.3	0.03	0.09	28.8	0.21	2891	0.98	<0.01	22.5	444	17.5	<0.005
CMBC12	37.2	2.12	3.3	<0.01	0.08	13.6	0.33	562	0.78	<0.01	13.8	180	21.8	<0.005
CMBC13	24.1	1.97	4.2	0.02	0.07	11.4	0.26	270	0.75	<0.01	17.1	171	22.7	<0.005
CMBC14	24.5	1.77	3.3	0.02	0.08	15.6	0.13	2534	0.61	<0.01	9.8	230	24.3	<0.005
CMBC15	19.1	2.16	3.4	0.01	0.08	10.6	0.18	937	0.98	<0.01	13.3	175	15.4	<0.005
CMBC16	77.0	2.18	3.0	0.03	0.04	25.6	0.15	1174	0.67	<0.01	11.2	183	11.8	<0.005
CMBC17	18.6	2.08	2.6	0.03	0.06	26.8	0.10	3317	0.57	<0.01	12.0	281	15.5	<0.005
CMBC18	31.1	3.00	1.9	0.02	0.04	24.3	0.12	3684	0.56	<0.01	10.4	209	12.9	<0.005
CMBC19	79.6	2.54	4.6	0.06	0.12	17.3	0.50	406	0.75	<0.01	21.0	432	19.0	<0.005
DUP BDB07	13.7	2.11	4.6	0.02	0.15	19.8	0.63	347	0.63	<0.01	12.4	341	11.3	<0.005
DUP JDBC24	616.2	3.26	3.1	0.08	0.05	26.0	0.23	2888	0.52	<0.01	14.0	235	24.4	<0.005
DUP JDBC31	13.4	2.25	7.7	0.06	0.07	9.1	0.27	766	0.49	0.02	18.3	1085	14.7	<0.005
DUP PWBC23	10.5	2.07	11.7	0.11	0.04	5.4	0.12	264	0.62	0.02	13.1	553	25.8	<0.005
STD BLANK	<0.2	<0.01	<0.1	<0.01	<0.01	<0.5	<0.01	<5	<0.05	<0.01	<0.1	<10	<0.2	<0.005
STD BLANK	<0.2	<0.01	<0.1	<0.01	<0.01	<0.5	<0.01	<5	<0.05	<0.01	<0.1	<10	<0.2	<0.005
STD BLANK	<0.2	<0.01	<0.1	<0.01	<0.01	<0.5	<0.01	<5	<0.05	<0.01	<0.1	<10	<0.2	<0.005
STD OREAS 47	159.6	1.65	3.1	0.01	0.12	24.8	0.48	270	12.74	0.09	79.1	548	286.2	<0.005
STD OREAS 601c	1110.3	1.83	3.9	0.22	0.25	16.9	0.09	204	3.39	0.06	6.0	240	253.9	<0.005
STD OREAS 601c	1171.3	1.84	4.0	0.22	0.27	17.2	0.09	215	3.43	0.06	6.1	237	250.9	<0.005
STD OREAS 47	159.0	1.68	3.2	0.01	0.12	25.8	0.53	275	12.59	0.09	84.0	556	294.1	<0.005

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Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	IMS-128 S %	IMS-128 Sb ppm	IMS-128 Sc ppm	IMS-128 Se ppm	IMS-128 Sr ppm	IMS-128 Te ppm	IMS-128 Th ppm	IMS-128 Ti %	IMS-128 Tl ppm	IMS-128 U ppm	IMS-128 V ppm	IMS-128 W ppm	IMS-128 Y ppm	IMS-128 Zn ppm
SDB01	0.02	0.78	0.8	<0.2	6.7	0.15	4.1	0.020	0.07	0.65	8	0.60	5.5	26
SDB02	<0.01	0.27	1.1	<0.2	5.6	<0.05	3.5	0.040	0.12	0.44	14	0.24	5.5	41
SDB03	0.01	0.40	1.1	<0.2	15.5	<0.05	4.1	0.028	0.07	0.45	10	0.21	4.2	32
SDB04	0.01	0.35	1.4	<0.2	5.7	<0.05	3.9	0.046	0.13	1.40	13	0.17	6.0	72
SDB05	<0.01	0.24	1.2	<0.2	3.2	0.05	6.5	0.021	0.08	0.91	6	0.47	11.1	36
SDB06	<0.01	0.35	1.1	<0.2	3.6	<0.05	5.7	0.030	0.12	0.57	11	0.18	3.3	37
SDB07	<0.01	0.44	1.1	<0.2	6.5	0.06	6.5	0.025	0.10	0.82	9	0.30	5.4	47
SDB08	<0.01	0.44	1.3	<0.2	5.5	0.06	8.3	0.027	0.10	1.36	10	0.25	4.4	83
SDB09	0.02	0.55	1.7	0.2	7.8	0.14	7.6	0.026	0.10	2.05	12	0.25	8.7	94
SDB10	0.01	0.62	1.5	<0.2	2.9	0.15	9.1	0.021	0.09	1.91	9	0.76	8.7	109
SDB11	<0.01	0.60	1.0	<0.2	3.9	<0.05	7.7	0.024	0.09	0.86	9	0.17	3.0	57
SDB12	0.01	0.63	1.2	<0.2	5.0	0.06	6.6	0.027	0.12	1.08	10	0.14	4.9	37
SDB13	<0.01	0.35	1.3	<0.2	4.4	<0.05	3.9	0.045	0.15	0.27	18	0.19	1.7	52
SDB14	<0.01	0.57	1.3	<0.2	5.5	<0.05	4.8	0.063	0.14	0.38	16	0.21	2.1	59
SDB15	<0.01	0.32	1.2	<0.2	7.3	<0.05	2.9	0.075	0.16	0.26	20	0.20	1.6	126
SDB16	0.01	0.54	1.2	<0.2	9.2	<0.05	4.2	0.049	0.16	0.49	14	0.16	3.5	101
SDB17	<0.01	0.26	1.6	<0.2	5.6	<0.05	6.3	0.039	0.14	0.71	14	0.15	6.1	73
SDB18	<0.01	0.46	1.4	<0.2	9.8	0.05	5.5	0.064	0.14	0.55	17	0.19	3.4	140
SDB19	<0.01	0.41	1.7	<0.2	6.2	<0.05	5.5	0.059	0.17	0.67	16	0.15	5.3	130
SDB20	<0.01	0.47	1.3	<0.2	4.0	<0.05	7.5	0.040	0.16	0.74	12	0.15	4.2	80
SDB21	<0.01	0.35	1.4	<0.2	8.5	<0.05	4.8	0.056	0.19	0.45	17	0.17	2.7	121
SDB22	<0.01	0.61	1.8	<0.2	16.7	<0.05	3.8	0.107	0.18	0.39	21	0.22	3.4	153
SDB23	<0.01	0.60	0.7	<0.2	2.2	<0.05	4.2	0.021	0.10	0.43	8	0.13	2.2	41
SDB24	<0.01	0.28	1.1	<0.2	4.2	<0.05	5.5	0.046	0.10	0.54	13	0.19	3.0	52
SDB25	<0.01	0.39	1.0	<0.2	1.7	<0.05	6.7	0.018	0.08	0.60	8	0.13	4.3	48
SDB26	0.01	0.43	1.8	<0.2	8.2	0.05	8.1	0.049	0.20	1.25	16	0.21	6.1	77
SDB27	<0.01	0.23	1.5	<0.2	3.5	<0.05	9.9	0.025	0.11	0.98	11	0.17	12.2	77
SDB28	0.02	0.86	1.5	0.3	8.0	0.09	7.1	0.030	0.15	1.97	13	0.22	5.1	52
SDB29	0.01	0.27	1.4	<0.2	7.4	0.06	7.2	0.035	0.15	1.17	13	0.29	4.7	53
SDB30	<0.01	0.31	0.9	<0.2	6.6	<0.05	4.5	0.027	0.12	0.47	12	0.17	2.6	54

***Please refer to the cover page for comments regarding this test report. ***



MSALABS
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 Phone: +1-604-888-0875

To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
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	0.01	0.05	0.1	0.2	0.5	0.05	0.2	0.005	0.05	0.05	1	0.05	0.5	2
SDB31	0.01	0.43	1.7	<0.2	16.0	<0.05	4.2	0.127	0.12	0.94	21	0.19	3.6	53
SDB32	<0.01	0.30	1.3	<0.2	6.4	<0.05	4.4	0.067	0.13	0.35	19	0.21	2.8	130
SDB33	<0.01	0.33	1.2	<0.2	6.7	<0.05	3.5	0.081	0.14	0.36	19	0.23	2.9	115
SDB34	<0.01	0.15	1.3	<0.2	12.0	<0.05	4.1	0.055	0.14	0.38	15	0.20	3.1	79
SDB35	<0.01	0.52	1.5	<0.2	12.2	<0.05	5.2	0.045	0.15	0.58	15	0.23	6.2	117
SDB36	<0.01	0.42	2.6	<0.2	14.0	0.07	6.7	0.051	0.08	1.29	17	0.13	11.1	140
SDB37	<0.01	0.32	1.8	<0.2	4.7	<0.05	8.1	0.028	0.13	0.96	11	0.24	10.8	50
SDB38	0.06	0.62	1.1	<0.2	7.1	0.05	3.2	0.014	0.09	1.26	6	0.22	6.4	64
SDB39	0.05	1.24	1.4	<0.2	7.9	<0.05	3.4	0.017	0.12	1.51	8	0.10	7.8	64
SDB40	0.01	0.37	1.7	<0.2	13.8	<0.05	4.0	0.044	0.14	1.17	13	0.25	5.2	90
SDB41	0.01	0.22	1.9	0.2	4.7	<0.05	6.5	0.034	0.14	1.41	11	0.30	9.7	55
SDB42	<0.01	0.09	1.9	<0.2	3.3	<0.05	7.2	0.041	0.25	0.82	12	0.36	8.6	54
SDB43	0.01	0.28	1.1	<0.2	50.2	<0.05	1.5	0.049	0.12	0.45	15	0.27	3.0	143
SDB44	<0.01	0.19	1.5	<0.2	6.8	<0.05	4.3	0.040	0.15	0.43	16	0.35	2.4	83
SDB45	0.03	0.42	7.0	0.6	8.7	<0.05	13.5	0.120	0.36	10.90	31	0.46	40.5	121
SDB46	0.01	0.20	1.4	<0.2	4.9	<0.05	4.0	0.057	0.11	0.54	18	0.36	5.1	53
SDB47	0.01	0.30	1.1	<0.2	4.6	0.07	4.3	0.025	0.09	1.13	11	0.28	2.2	61
SDB48	0.01	0.61	1.1	<0.2	3.1	0.06	4.2	0.054	0.10	0.61	17	0.33	1.3	50
SDB49	0.03	0.23	1.9	0.3	7.6	<0.05	3.4	0.110	0.11	0.70	23	0.34	2.5	53
SDB50	0.03	0.24	1.3	<0.2	4.2	<0.05	2.6	0.059	0.12	0.80	17	0.49	3.2	60
SDB51	0.03	0.26	1.0	<0.2	3.3	0.05	3.1	0.089	0.11	0.90	25	0.52	2.5	24
SDB52	0.01	0.32	2.0	<0.2	3.3	0.07	6.3	0.087	0.21	0.77	24	0.99	3.8	61
SDB53	0.03	0.38	2.3	<0.2	4.4	0.07	4.5	0.065	0.23	2.98	22	0.71	13.6	70
SDB54	0.02	0.22	3.4	<0.2	4.6	0.06	4.8	0.100	0.19	1.10	44	0.38	4.3	61
SDB55	0.01	0.32	1.8	<0.2	6.3	<0.05	3.8	0.075	0.19	0.63	19	0.98	3.6	113
SDB56	<0.01	0.23	1.9	<0.2	6.5	<0.05	5.1	0.087	0.15	0.61	19	0.58	3.1	87
SDB57	<0.01	0.23	2.1	<0.2	4.7	<0.05	6.5	0.087	0.11	0.88	18	0.18	3.6	65
SDB58	<0.01	0.19	1.6	<0.2	6.1	<0.05	4.3	0.073	0.14	0.46	20	0.30	2.2	79
SDB59	0.01	0.20	2.1	<0.2	5.8	<0.05	6.3	0.082	0.17	1.14	22	0.42	2.4	67
SDB60	0.02	0.38	2.1	0.2	6.2	<0.05	3.7	0.096	0.13	0.60	25	0.34	2.5	60

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	0.01	0.05	0.1	0.2	0.5	0.05	0.2	0.005	0.05	0.05	1	0.05	0.5	2
SDB61	0.02	0.66	1.3	<0.2	10.5	<0.05	2.5	0.073	0.16	0.43	21	0.29	2.2	77
SDB62	0.02	0.26	3.4	<0.2	10.9	<0.05	5.1	0.160	0.19	1.09	27	0.27	9.2	67
BDB01	<0.01	0.27	1.4	<0.2	4.6	<0.05	5.8	0.030	0.12	0.66	10	0.24	3.9	61
BDB02	<0.01	0.07	2.3	<0.2	9.2	0.07	8.5	0.078	0.28	1.17	16	0.73	9.9	69
BDB03	0.01	0.25	1.7	<0.2	13.9	<0.05	5.7	0.117	0.15	0.56	22	0.63	3.1	109
BDB04	<0.01	0.24	1.4	<0.2	8.7	<0.05	3.8	0.070	0.11	0.39	16	0.27	2.4	107
BDB05	0.03	0.32	1.7	0.4	7.9	<0.05	3.3	0.040	0.21	5.99	15	0.24	9.5	111
BDB06	0.01	0.49	1.7	0.2	5.6	<0.05	3.9	0.051	0.21	2.22	18	0.28	5.2	134
BDB07	0.01	0.17	1.5	<0.2	6.2	<0.05	3.2	0.049	0.18	0.69	16	0.61	4.1	72
BDB08	0.04	0.68	2.3	0.3	18.9	<0.05	1.9	0.107	0.15	2.12	32	0.48	6.0	157
BDB09	0.03	0.35	2.6	0.6	13.3	<0.05	3.8	0.086	0.25	4.03	23	0.71	16.0	154
BDB10	0.08	0.50	1.6	0.7	25.1	<0.05	1.5	0.087	0.20	2.60	18	0.39	12.5	167
BDB11	0.05	0.14	1.2	0.4	16.0	<0.05	0.7	0.069	0.09	1.32	19	0.36	5.9	77
BDB12	0.02	0.55	1.1	<0.2	5.1	<0.05	2.0	0.046	0.12	0.54	20	0.78	2.5	109
BDB13	0.05	0.21	2.3	0.5	14.9	<0.05	3.0	0.076	0.19	4.45	24	0.39	14.2	200
JDBC01	0.01	0.28	1.6	0.2	2.7	<0.05	7.4	0.013	0.06	1.36	7	0.11	17.3	22
JDBC02	0.08	0.37	0.7	0.5	16.1	<0.05	2.8	<0.005	<0.05	2.26	3	0.10	14.3	18
JDBC03	0.09	1.00	0.8	0.5	17.6	0.05	4.6	0.005	<0.05	3.05	3	0.07	13.5	32
JDBC04	0.09	0.79	1.6	0.2	11.2	<0.05	4.8	0.005	<0.05	2.03	5	0.05	7.4	33
JDBC05	0.06	0.56	1.1	0.5	8.7	0.06	5.0	0.009	0.05	2.44	5	0.10	10.7	59
JDBC06	0.02	0.59	1.5	<0.2	5.9	0.07	9.8	0.015	0.05	1.65	8	0.23	10.3	45
JDBC07	<0.01	1.05	1.7	0.2	2.4	<0.05	8.8	0.010	<0.05	1.52	6	0.07	10.1	38
JDBC08	<0.01	1.35	1.4	<0.2	9.6	0.06	8.5	0.010	0.11	1.09	9	0.15	4.9	41
JDBC09	<0.01	0.49	1.0	<0.2	5.3	<0.05	6.3	0.054	0.06	1.02	15	0.20	2.3	41
JDBC10	<0.01	0.79	1.7	<0.2	3.2	<0.05	7.5	0.029	0.11	0.88	13	0.11	4.6	60
JDBC11	<0.01	0.76	2.0	<0.2	3.6	<0.05	10.2	0.022	0.13	0.99	11	0.11	7.8	80
JDBC12	<0.01	0.90	1.4	<0.2	4.9	<0.05	8.2	0.026	0.14	0.77	13	0.15	3.6	56
JDBC13	<0.01	0.90	1.3	<0.2	3.0	<0.05	8.9	0.021	0.12	0.92	12	0.16	3.8	58
JDBC14	0.03	0.75	0.7	<0.2	1.4	<0.05	3.1	0.018	0.11	0.89	10	0.10	4.1	43
JDBC15	0.03	0.68	1.2	0.2	4.6	<0.05	9.7	0.006	<0.05	2.25	4	0.09	15.4	27

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	0.01	0.05	0.1	0.2	0.5	0.05	0.2	0.005	0.05	0.05	1	0.05	0.5	2
JDBC16	0.03	0.52	0.8	<0.2	2.7	<0.05	2.8	0.017	0.06	1.17	12	0.16	4.4	22
JDBC17	<0.01	0.51	1.7	<0.2	6.6	<0.05	10.4	0.032	0.06	1.39	11	0.14	9.8	26
JDBC18	<0.01	0.37	1.4	<0.2	2.5	<0.05	8.1	0.011	<0.05	1.20	7	0.11	9.1	24
JDBC19	0.01	0.41	1.3	<0.2	3.4	<0.05	5.1	0.036	0.09	0.90	13	0.16	7.0	23
JDBC20	0.01	0.33	1.3	<0.2	2.7	<0.05	6.5	0.024	<0.05	1.20	10	0.14	8.0	20
JDBC21	<0.01	0.39	2.0	<0.2	2.9	<0.05	8.1	0.038	0.09	1.09	11	0.14	11.4	38
JDBC22	0.01	0.32	1.2	<0.2	4.8	<0.05	5.8	0.011	<0.05	0.73	5	0.08	7.4	17
JDBC23	0.01	0.55	1.4	<0.2	10.7	<0.05	6.3	0.014	0.05	0.95	8	0.12	8.1	18
JDBC24	0.02	0.39	2.3	0.3	5.3	<0.05	8.4	0.019	0.07	1.55	12	0.22	11.9	34
JDBC25	0.02	0.32	2.2	<0.2	8.8	<0.05	4.2	0.131	0.16	0.63	29	0.30	2.5	74
JDBC26	0.02	0.17	2.5	0.2	7.6	<0.05	5.9	0.078	0.19	1.45	23	0.40	7.7	96
JDBC27	0.02	0.26	2.0	0.3	6.2	<0.05	3.0	0.078	0.16	0.89	22	0.40	4.8	95
JDBC28	0.04	0.60	1.4	0.3	7.6	<0.05	1.6	0.118	0.09	0.59	27	0.39	2.0	70
JDBC29	0.03	0.54	2.0	0.3	9.6	<0.05	3.9	0.070	0.18	0.94	21	0.38	5.4	113
JDBC30	0.01	0.22	2.0	<0.2	4.7	<0.05	3.0	0.077	0.13	0.66	21	0.61	3.3	60
JDBC31	0.02	0.24	2.4	<0.2	8.9	<0.05	4.4	0.115	0.13	0.84	23	0.51	5.8	97
JDBC32	0.01	0.19	1.3	<0.2	5.7	<0.05	2.7	0.051	0.14	0.92	16	0.59	3.1	112
JDBC33	0.09	0.66	3.5	2.0	26.0	0.05	4.3	0.067	0.39	13.58	18	0.62	57.9	95
JDBC34	0.02	0.23	2.6	<0.2	7.6	<0.05	4.5	0.097	0.21	1.55	23	0.53	7.7	69
JDBC35	0.02	0.86	3.5	0.3	7.7	0.07	10.5	0.070	0.25	4.56	20	0.63	24.6	54
JDBC36	0.02	0.34	2.0	0.2	3.1	<0.05	7.4	0.075	0.13	0.65	19	0.44	4.4	83
JDBC37	0.01	0.21	1.3	<0.2	3.0	<0.05	3.4	0.052	0.10	0.60	17	0.48	3.1	78
JDBC38	0.02	0.40	2.0	0.2	9.3	<0.05	3.1	0.152	0.10	0.82	27	0.33	3.6	91
JDBC39	0.01	0.25	1.2	<0.2	5.2	0.05	1.8	0.049	0.13	0.65	17	0.43	3.1	74
JDBC40	<0.01	0.49	1.2	<0.2	3.2	0.06	4.8	0.032	0.16	1.01	13	0.31	4.5	40
JDBC41	0.03	0.99	2.6	0.3	9.1	0.07	4.8	0.075	0.18	3.60	22	0.37	12.3	120
JDBC42	0.02	0.53	6.3	0.3	8.4	<0.05	8.6	0.130	0.41	3.64	31	0.25	9.4	86
JDBC43	0.02	0.89	1.4	<0.2	3.9	<0.05	3.4	0.053	0.16	0.98	19	0.53	3.5	49
JDBC44	0.01	0.40	1.5	<0.2	3.8	<0.05	2.8	0.063	0.16	0.49	21	0.45	2.9	53
JDBC45	0.02	0.47	1.8	<0.2	4.3	<0.05	4.0	0.106	0.14	0.51	25	0.34	2.3	87

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MSALABS
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 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Rokmaster Resources**
1150-625 Howe Street
Vancouver, BC, V6C 2T6
Canada

TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
 Job Report Date: 22-Dec-2023
 Report Version: Final

Sample ID	IMS-128 S %	IMS-128 Sb ppm	IMS-128 Sc ppm	IMS-128 Se ppm	IMS-128 Sr ppm	IMS-128 Te ppm	IMS-128 Th ppm	IMS-128 Ti %	IMS-128 Tl ppm	IMS-128 U ppm	IMS-128 V ppm	IMS-128 W ppm	IMS-128 Y ppm	IMS-128 Zn ppm
	0.01	0.05	0.1	0.2	0.5	0.05	0.2	0.005	0.05	0.05	1	0.05	0.5	2
PWBC01	0.01	0.57	1.5	<0.2	10.2	<0.05	4.4	0.030	0.09	0.91	12	0.31	6.9	48
PWBC02	<0.01	0.61	1.3	<0.2	4.1	<0.05	6.3	0.042	0.09	0.69	13	0.25	5.0	36
PWBC03	0.01	0.67	1.7	<0.2	7.2	<0.05	5.8	0.052	0.11	0.65	18	0.31	3.5	42
PWBC04	0.01	0.67	1.5	<0.2	8.8	<0.05	5.4	0.042	0.11	0.77	14	0.19	4.7	36
PWBC05	<0.01	0.56	1.5	<0.2	6.3	<0.05	8.1	0.032	0.09	0.93	11	0.15	10.7	32
PWBC06	<0.01	0.37	1.5	<0.2	4.8	<0.05	8.9	0.035	0.08	0.93	11	0.21	7.9	32
PWBC07	0.01	1.87	1.8	<0.2	5.6	0.10	8.4	0.013	0.06	0.89	8	0.35	6.3	28
PWBC08	<0.01	1.02	1.4	<0.2	3.9	0.15	8.4	0.017	0.06	1.32	9	0.16	3.9	39
PWBC09	<0.01	1.11	1.4	<0.2	9.5	0.07	7.4	0.023	0.08	1.37	12	0.16	2.7	115
PWBC10	0.03	0.96	1.1	<0.2	5.4	0.05	2.1	0.031	0.14	1.07	14	0.24	5.2	64
PWBC11	0.01	1.46	1.5	<0.2	9.7	0.06	5.8	0.032	0.05	1.30	10	0.16	4.3	37
PWBC12	<0.01	1.58	1.2	<0.2	8.2	0.06	6.9	0.021	0.07	0.58	10	0.16	2.7	26
PWBC13	0.01	1.38	1.3	<0.2	6.7	0.06	9.3	0.013	0.05	1.24	6	0.11	6.6	37
PWBC14	<0.01	4.05	1.9	0.2	3.0	0.09	8.4	0.017	<0.05	0.97	8	0.17	13.4	21
PWBC15	<0.01	0.46	1.2	<0.2	4.4	0.09	9.1	0.014	<0.05	0.82	5	0.13	17.4	19
PWBC16	<0.01	0.29	1.4	<0.2	2.5	0.06	8.8	0.017	0.05	0.94	7	0.23	12.3	17
PWBC17	<0.01	0.42	1.5	<0.2	3.8	<0.05	9.2	0.022	0.06	1.13	8	0.14	12.6	21
PWBC18	0.01	0.30	1.9	<0.2	5.8	<0.05	5.2	0.086	0.11	0.55	22	0.32	2.5	60
PWBC19	<0.01	0.30	1.6	<0.2	6.7	<0.05	5.3	0.076	0.13	0.51	19	0.36	2.6	79
PWBC20	0.01	0.48	1.6	<0.2	5.2	<0.05	4.7	0.104	0.12	0.45	22	0.32	2.1	106
PWBC21	0.02	0.53	2.2	0.2	6.0	<0.05	6.6	0.120	0.09	0.58	23	0.35	2.5	88
PWBC22	0.02	0.52	1.7	<0.2	8.7	0.05	3.6	0.096	0.11	0.85	18	0.23	7.9	112
PWBC23	0.02	0.49	2.1	<0.2	4.7	0.05	3.3	0.124	0.09	0.43	28	0.42	1.9	55
PWBC24	<0.01	0.40	1.6	<0.2	8.7	<0.05	3.4	0.136	0.12	0.36	27	0.31	1.8	129
PWBC25	0.01	0.98	1.0	<0.2	3.4	<0.05	3.1	0.025	0.14	0.61	16	0.52	2.3	44
PWBC26	0.01	0.53	2.8	0.3	7.7	0.06	9.2	0.062	0.23	3.98	17	0.53	23.6	58
CMBC01	0.01	0.20	1.0	<0.2	6.0	<0.05	3.7	0.026	0.07	0.57	9	0.14	4.6	17
CMBC02	0.03	0.30	1.3	<0.2	5.6	0.12	9.7	0.010	<0.05	0.93	4	0.10	12.9	16
CMBC03	0.03	0.28	1.4	<0.2	7.1	0.09	9.8	0.012	<0.05	0.96	4	0.13	14.2	17
CMBC04	0.02	1.10	1.5	<0.2	7.9	<0.05	8.0	0.017	0.06	0.71	6	0.12	18.0	34

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TEST REPORT:	YVR2311270
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Project Name: Big Copper
 Job Received Date: 17-Nov-2023
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Sample ID	IMS-128 S %	IMS-128 Sb ppm	IMS-128 Sc ppm	IMS-128 Se ppm	IMS-128 Sr ppm	IMS-128 Te ppm	IMS-128 Th ppm	IMS-128 Ti %	IMS-128 Tl ppm	IMS-128 U ppm	IMS-128 V ppm	IMS-128 W ppm	IMS-128 Y ppm	IMS-128 Zn ppm
	0.01	0.05	0.1	0.2	0.5	0.05	0.2	0.005	0.05	0.05	1	0.05	0.5	2
CMBC05	0.04	1.49	1.8	0.5	16.3	0.05	9.2	<0.005	<0.05	1.48	2	0.14	15.6	38
CMBC06	<0.01	0.87	1.1	<0.2	5.6	0.06	5.2	0.018	0.09	0.52	12	0.17	1.6	32
CMBC07	<0.01	0.57	1.3	<0.2	4.4	<0.05	5.3	0.032	0.13	0.47	13	0.20	2.1	59
CMBC08	<0.01	1.24	1.4	<0.2	4.5	0.06	5.9	0.044	0.11	0.69	12	0.15	2.9	59
CMBC09	0.04	1.45	1.4	0.2	16.0	0.07	2.2	0.032	0.11	2.08	10	0.14	9.4	135
CMBC10	0.07	0.74	1.7	0.5	5.6	0.13	6.7	0.011	0.06	2.66	9	0.08	10.1	69
CMBC11	0.01	0.58	1.7	<0.2	10.6	0.05	6.5	0.026	0.09	1.57	10	0.15	7.4	68
CMBC12	<0.01	0.43	1.3	<0.2	3.3	<0.05	5.9	0.025	0.13	0.53	10	0.17	2.9	49
CMBC13	<0.01	0.33	1.2	<0.2	4.2	<0.05	5.4	0.035	0.10	0.48	12	0.18	2.5	50
CMBC14	0.02	0.45	1.2	<0.2	10.6	<0.05	2.3	0.022	0.09	0.51	11	0.20	6.0	30
CMBC15	<0.01	0.31	1.1	<0.2	3.7	<0.05	4.7	0.029	0.08	0.45	11	0.19	3.1	28
CMBC16	<0.01	0.34	1.8	<0.2	3.5	<0.05	6.6	0.029	0.06	1.01	8	0.12	10.1	26
CMBC17	0.02	0.39	1.4	<0.2	5.2	<0.05	6.0	0.023	0.07	0.78	7	0.12	9.9	21
CMBC18	0.01	0.35	1.6	<0.2	4.4	<0.05	7.5	0.016	<0.05	0.99	6	0.08	14.4	19
CMBC19	0.03	0.29	1.6	0.2	2.8	0.05	4.1	0.051	0.16	1.15	14	0.47	6.6	61
DUP BDB07	0.01	0.17	1.5	<0.2	6.0	<0.05	3.2	0.047	0.18	0.67	16	0.62	3.8	71
DUP JDBC24	0.02	0.37	2.1	0.3	4.9	<0.05	7.6	0.018	0.07	1.56	11	0.19	11.7	34
DUP JDBC31	0.02	0.21	2.2	<0.2	8.8	<0.05	4.0	0.115	0.13	0.75	23	0.46	5.2	96
DUP PWBC23	0.02	0.45	1.8	<0.2	5.2	<0.05	3.6	0.129	0.09	0.46	29	0.32	2.0	60
STD BLANK	<0.01	<0.05	<0.1	<0.2	<0.5	<0.05	<0.2	<0.005	<0.05	<0.05	<1	<0.05	<0.5	<2
STD BLANK	<0.01	<0.05	<0.1	<0.2	<0.5	<0.05	<0.2	<0.005	<0.05	<0.05	<1	<0.05	<0.5	<2
STD BLANK	<0.01	<0.05	<0.1	<0.2	<0.5	<0.05	<0.2	<0.005	<0.05	<0.05	<1	<0.05	<0.5	<2
STD OREAS 47	0.05	0.17	3.2	<0.2	30.4	<0.05	3.2	0.083	0.07	0.42	25	0.10	5.7	213
STD OREAS 601c	0.92	29.33	1.0	8.0	34.9	6.89	6.0	0.010	1.22	2.15	5	1.18	5.1	382
STD OREAS 601c	0.90	30.50	1.0	8.6	35.2	7.25	6.4	0.011	1.29	2.12	5	1.26	5.6	392
STD OREAS 47	0.04	0.16	3.3	<0.2	32.0	<0.05	3.3	0.077	0.08	0.46	25	0.11	5.6	229

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