Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

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

TOTAL COST: $189,282.42

AUTHOR(S): Graham Davidson and Matt Fraser

SIGNATURE(S): mfraser

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

YEAR OF WORK: 2021

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5931727, 5940889

PROPERTY NAME: Princeton Copper

CLAIM NAME(S) (on which the work was done): Princeton Copper Claims

COMMODITIES SOUGHT: Cu, Au, Ag, Mo

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092HSE011, 092HSE198, 092HSE199, 092HSE079, 092HSE133, 092H040, 0

MINING DIVISION: Similkameen

NTS/BCGS: 092H/07 and 092H/08

LATITUDE: 49 ° 24 ' 46.06 " **LONGITUDE:** 120 ° 28 ' 47.11 " **(at centre of work)**

OWNER(S):

1) Princeton Copper Corp.

2)

MAILING ADDRESS:

60562 Granville Park, Vancouver, British Columbia, V6H 4B9

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

1) Princeton Copper Corp.

2)

MAILING ADDRESS:

60562 Granville Park, Vancouver, British Columbia, V6H 4B9

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

Nicola Group volcanics, Eocene, alkalic porphyry, copper deposits, Bromley intrusives, Copper Mountain intrusives, chalcopyrite, malachite, azurite, dykes, granodiorite, skarn

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 00920, 00943, 01224, 01867, 02850, 03676, 05014, 05536, 06601, 12736, 15022, 16256, 17889, 18972, 19234, 22868, 24438, 25075, 27721, 29200, 30393, 31757, 32617

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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	Ground - 46.4 km, UAV - 62.4 km	Princeton Copper	$63,094.14
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	SGS - 188, XRF - 908	Princeton Copper	$63,094.14
Silt			
Rock	98	Princeton Copper	$63,094.14
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:	$189,282.42

2021 EXPLORATION REPORT ON THE PRINCETON COPPER CLAIMS

Similkameen Mining Division,
Southern British Columbia

NTS Map Sheets: 092H/07 and 092H/08
Latitude: 49° 24' 46.06" N, Longitude: 120° 28' 47.11" W
UTM NAD 83 Zone 10 682800 E, 5476400 N

Owner/Operator:
Princeton Copper Corp.
2489 Bellevue Avenue
West Vancouver, British Columbia
V7V 1E1

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Date Submitted: June 2022

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1 INTRODUCTION

The Princeton Copper project is located in the Similkameen Mining Division of Southern British Columbia. The property covers 11,499.15 hectares of prospective ground between Copper Mountain's alkalic copper-gold porphyry deposit and Sego Resources' Miner Mountain alkalic copper-gold porphyry exploration project. Historical work within the claims has identified 12 copper mineral occurrences in Nicola Group volcanics.

This report is on 2021 exploration conducted on the Princeton Copper Project. The work completed involved:

1. Prospecting, mapping, and rock sampling areas of historical work
2. Soil sampling
3. Magnetic surveys: both ground and drone

2 PROPERTY DESCRIPTION

2.1 LOCATION

The Princeton Copper Property is located 6 km SE of Princeton in the Similkameen Mining Division of southern B.C. The approximate center of the property is 120° 28' 47.11" W, 49° 24' 46.06" N (UTM NAD 83 Zone 10 682800 E, 5476400 N).

Figure 2-1. Property Location

2.2 ACCESS

Princeton is a 284 km drive from Vancouver along Highways 1 and 3. From Princeton, the Princeton Copper property is accessible by Highway 3, the Copper Mountain Road, and the Willies Ranch Road (Figure 2-2). Local gravel roads branch off the main roads providing good access to most of the claim area. Several of the older logging trails are no longer passable for full-sized vehicles and require the use of ATVs.

The closest railway access is at Hope, about 120 km west of the property.

2.3 PHYSIOGRAPHY AND CLIMATE

The Princeton Copper claims lie within the Okanagan Range Ecosection of the Northern Cascades Range Ecoregion. This ecosection is characterized by high mountains in the south, with deep, dry valleys in the centre and south, lowering to rounded summits north of the Similkameen River. The higher summits show the affects of glaciations with serrate ridges and cirque-basin erosion.

This ecosection lies in a rainshadow of the higher Cascade Ranges to the west. Summer temperatures are warm and hot dry subtropical air can arrive via the Columbia Basin to the southeast. Winters are cool, but cold dense Arctic air seldom occurs here unless under a large southward flowing air mass. Subalpine forests and rolling alpine tundra dominate the upper slopes, while sagebrush-steppe habitats occur in the wide, low elevation basins (Demarchi, 2011).

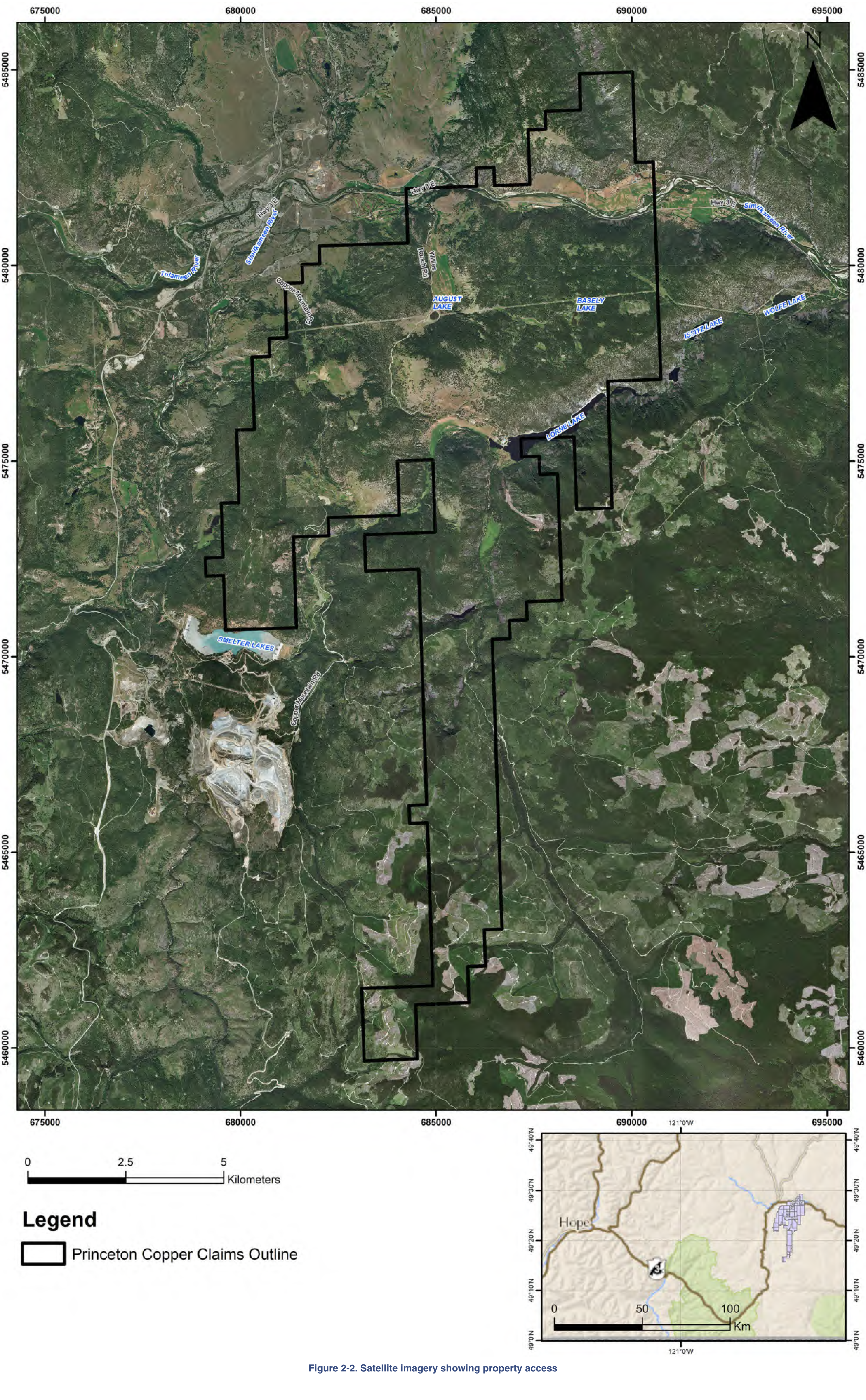
Within the Property elevations range from 590 m along the Similkameen River in the northeast to ~1,850 m in the south. Surface waters drain primarily into the Similkameen River.

2.4 INFRASTRUCTURE

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

Nearby Princeton (population 2,700) is the largest town in the Similkameen with primary economic drivers of mining, forestry, and agriculture. The town's biggest employers are the Copper Mountain Mine and a sawmill owned by Weyerhaeuser. Downtown Princeton has a vibrant retail and services sector that can service the needs of a mineral exploration program. Vancouver, to the west, and Kamloops, to the north, provide access to additional support services.

Exploration work can be performed on a year-round basis. Water may have to be trucked to some locations for drilling purposes.



0 2.5 5 Kilometers

Legend

Princeton Copper Claims Outline

Figure 2-2. Satellite imagery showing property access

3 CLAIMS AND OWNERSHIP

3.1 LIST OF CLAIMS

The Princeton Copper Project consists of 70 contiguous mineral claims covering 11,499.15 hectares (Table 3-1, Figure 3-2).

Table 3-1. List of Tenures

Tenure #	Claim Name	Issued	Good To	Owner Name	Area (ha)
538662	COPPER LOAD IN PRINCETON	2006-08-04	2026-03-31	WILD WEST GOLD CORP	125.993
561391	LITTLE BUD PROSPECT	2007-06-27	2026-03-31	WILD WEST GOLD CORP	21.0138
570114	CHALCO	2007-11-15	2026-03-31	WILD WEST GOLD CORP	125.9597
589307	BUFFALO	2008-07-31	2026-03-31	WILD WEST GOLD CORP	21.0208
606248		2009-06-18	2026-03-31	WILD WEST GOLD CORP	63.038
620063	PLUS12	2009-08-17	2026-03-31	WILD WEST GOLD CORP	252.1839
620523	COPPER1	2009-08-17	2026-03-31	WILD WEST GOLD CORP	252.4214
621123	COPPER2	2009-08-18	2026-03-31	WILD WEST GOLD CORP	252.3586
621124	IFORGOT	2009-08-18	2026-03-31	WILD WEST GOLD CORP	42.0294
635743	PLUS8	2009-09-16	2026-03-31	WILD WEST GOLD CORP	168.0733
636023	PLUS10	2009-09-17	2026-03-31	WILD WEST GOLD CORP	210.0516
636184	GREEN1	2009-09-17	2026-03-31	WILD WEST GOLD CORP	63.0069
636203	GREEN2	2009-09-17	2026-03-31	WILD WEST GOLD CORP	21.0049
641024	PLUS8A	2009-09-25	2026-03-31	WILD WEST GOLD CORP	168.1039
643785	COPPER22	2009-09-30	2026-03-31	WILD WEST GOLD CORP	441.4318
643804	COPPER23	2009-09-30	2026-03-31	WILD WEST GOLD CORP	399.4208
643806	COPPER24	2009-09-30	2026-03-31	WILD WEST GOLD CORP	315.3352
643808	COPPER25	2009-09-30	2026-03-31	WILD WEST GOLD CORP	252.2444
643810	COPPER26	2009-09-30	2026-03-31	WILD WEST GOLD CORP	378.2123
644823	PLUS24	2009-09-30	2026-03-01	WILD WEST GOLD CORP	504.169
645183	COPPER27	2009-10-01	2026-03-31	WILD WEST GOLD CORP	504.1715
653623	COPPER29	2009-10-16	2026-03-31	WILD WEST GOLD CORP	42.0593
662903	COPPER FARM EXT	2009-10-31	2026-03-31	WILD WEST GOLD CORP	104.9844
707403	AGHK7	2010-02-25	2026-03-31	WILD WEST GOLD CORP	84.0473
726742	CM8	2010-03-13	2026-03-31	WILD WEST GOLD CORP	63.0836
726762	CM9	2010-03-13	2026-03-31	WILD WEST GOLD CORP	42.0541
789642		2010-06-10	2026-03-31	WILD WEST GOLD CORP	42.0329
789702	AUGUST	2010-06-10	2026-03-31	WILD WEST GOLD CORP	84.0375
789742		2010-06-10	2026-03-31	WILD WEST GOLD CORP	294.174
793082		2010-06-15	2026-03-31	WILD WEST GOLD CORP	315.0743
793122		2010-06-15	2026-03-31	WILD WEST GOLD CORP	189.0484
797982		2010-06-25	2026-03-31	WILD WEST GOLD CORP	189.0464
798062		2010-06-25	2026-03-31	WILD WEST GOLD CORP	42.0311
798102		2010-06-25	2026-03-31	WILD WEST GOLD CORP	42.0259
798142		2010-06-25	2026-03-31	WILD WEST GOLD CORP	42.0346
808802	THIS BUDS FOR YOU	2010-07-04	2026-03-31	WILD WEST GOLD CORP	21.0007
814382	CEE W	2010-07-11	2026-03-31	WILD WEST GOLD CORP	20.9993

Tenure #	Claim Name	Issued	Good To	Owner Name	Area (ha)
826442		2010-07-25	2026-03-31	WILD WEST GOLD CORP	20.9995
831123		2010-08-05	2026-03-31	WILD WEST GOLD CORP	294.2806
833566		2010-09-15	2026-03-31	WILD WEST GOLD CORP	104.986
833713		2010-09-16	2026-03-31	WILD WEST GOLD CORP	104.9745
838557		2010-11-18	2026-03-31	WILD WEST GOLD CORP	42.0773
838558		2010-11-18	2026-03-31	WILD WEST GOLD CORP	21.0386
838649		2010-11-19	2026-03-31	WILD WEST GOLD CORP	21.0386
845616	BORNITE MOUNTAIN	2011-02-06	2026-03-31	WILD WEST GOLD CORP	83.9593
847755		2011-03-01	2026-03-31	WILD WEST GOLD CORP	188.9965
849953		2011-03-28	2026-03-31	WILD WEST GOLD CORP	41.9847
853663	CEEE	2011-05-06	2026-03-31	WILD WEST GOLD CORP	20.9994
853664	CEE	2011-05-06	2026-03-31	WILD WEST GOLD CORP	20.9994
853671	F-1	2011-05-06	2026-03-31	WILD WEST GOLD CORP	83.9995
881431		2011-08-04	2026-03-31	WILD WEST GOLD CORP	125.9825
1013485		2012-10-03	2026-03-31	WILD WEST GOLD CORP	62.9721
1064623	VOLCANICS GOLD	2018-11-22	2026-03-31	WILD WEST GOLD CORP	609.8555
1067148	LORNE LAKE	2019-03-10	2026-03-31	PRINCETON COPPER CORP.	147.1239
1068163		2019-04-27	2026-03-31	WILD WEST GOLD CORP	252.4821
1068164		2019-04-27	2026-03-31	WILD WEST GOLD CORP	757.8188
1068165		2019-04-27	2026-03-31	WILD WEST GOLD CORP	399.6681
1068166		2019-04-27	2026-03-31	PRINCETON COPPER CORP.	84.3062
1068172		2019-04-27	2026-03-31	PRINCETON COPPER CORP.	315.9324
1068175	CM FRACTION	2019-04-27	2022-04-27	PRINCETON COPPER CORP.	21.0573
1068176		2019-04-27	2026-03-31	PRINCETON COPPER CORP.	21.0672
1068177		2019-04-27	2026-03-31	PRINCETON COPPER CORP.	63.205
1068178		2019-04-27	2026-03-31	WILD WEST GOLD CORP	316.1192
1068182		2019-04-27	2026-03-31	PRINCETON COPPER CORP.	42.1193
1068184	COPPER MTN EAST	2019-04-27	2026-03-31	PRINCETON COPPER CORP.	105.3256
1068797	CONNECTOR CM	2019-05-30	2026-03-31	PRINCETON COPPER CORP.	42.1392
1071304	CAPPER	2019-09-25	2026-03-31	WILD WEST GOLD CORP	251.8633
1073115		2019-12-04	2026-03-31	WILD WEST GOLD CORP	21.0334
1075146	LORNE LAKE 2	2020-03-11	2026-03-31	PRINCETON COPPER CORP.	84.0762
1076185	AGATE BLUFFS	2020-05-13	2026-03-31	PRINCETON COPPER CORP.	525.6869
				TOTAL:	**11,499.15**

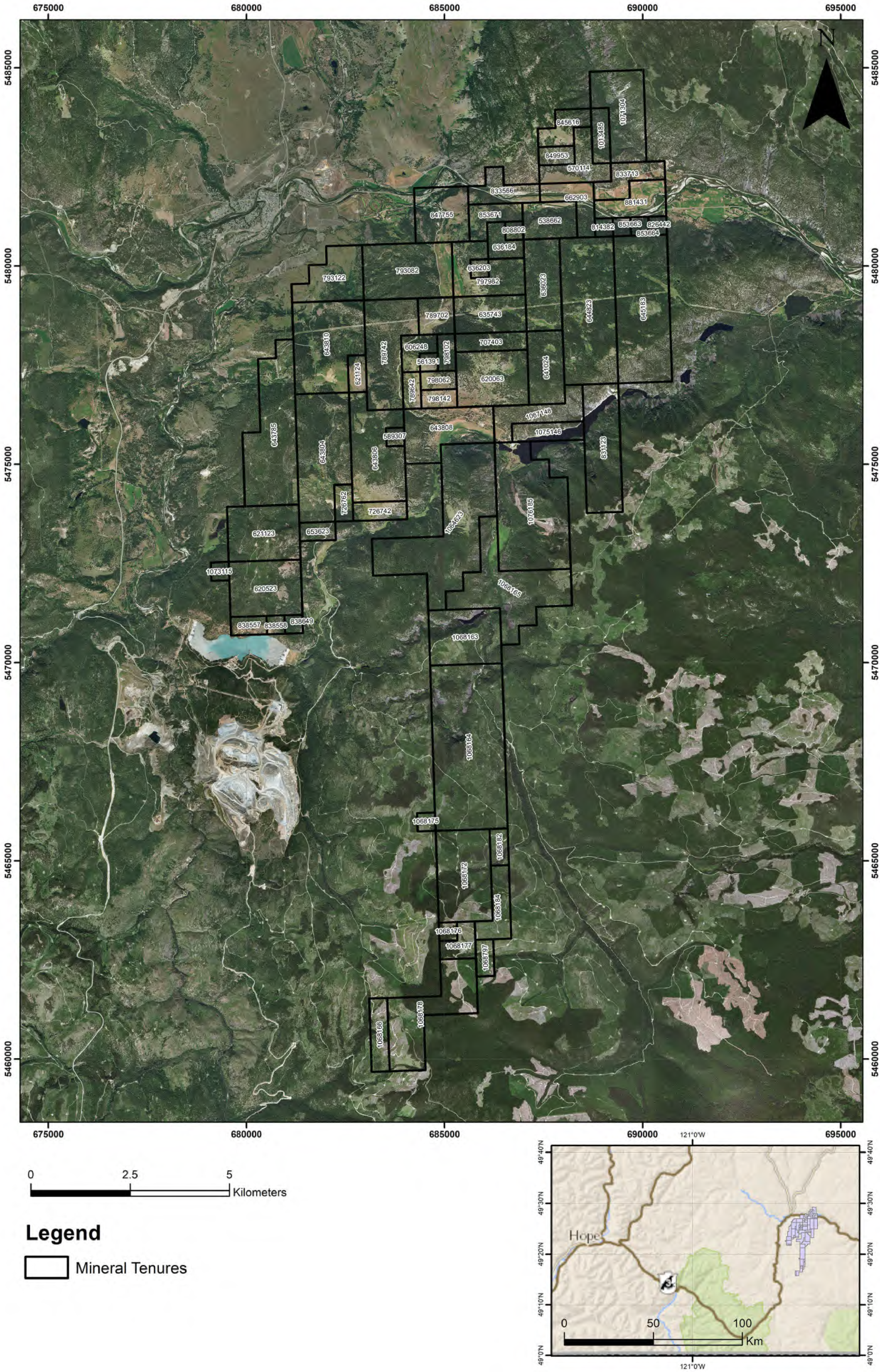


Figure 3-1. Tenure Map

4 HISTORY

4.1 OVERVIEW

The South-Central Region of B.C. is currently the most productive copper mining district in Canada. Table 3-1 displays the major mines of the district including Copper Mountain (35 km south), Highland Valley (100 km northwest), New Afton and Ajax (115 km north), and the past producing Craigmont (70 km northwest).

Table 4-1. Major Mines of South-Central B.C.

Deposit	Tonnage (10^6 tonnes)	Cu (%)	Au (g/t)	Mo (%)
Copper Mountain	449.0	0.30	0.12	N/A
Highland Valley	2518.9	0.26	N/A	0.009
Gibraltar	951.6	0.25	N/A	0.008
Ajax	597.0	0.25	0.18	N/A
New Afton	132.1	0.73	0.59	N/A
Craigmont	26.5	1.78	N/A	N/A

*These mineral reserve estimates have been taken from the most recent NI 43-101 compliant technical reports published on each of the properties.

4.2 REGIONAL HISTORY

Exploration activity in the Princeton area started with the discovery of placer gold and platinum in the Tulameen and Similkameen Rivers in the 1870s. As the placers were exhausted hard rock mining became the principal source for metals. The Hedley Gold and Nickel Plate mines were the major producers of lode gold in the district.

Copper occurs in the form of bornite-chalcopyrite deposits at four locations in a belt running south to the U.S. border and north of Aspen Grove. The most important is the Copper Mountain Mine 15 km south of Princeton. Copper was first reported on Copper Mountain by a trapper in 1884, but it was not until 1892 that the showing was staked by R.A. Brown. Exploration was fairly limited until the turn of the century. In 1900 the Sunset Copper Company was formed to explore the claims, and in 1905 the property was optioned by F. Keffer, who formed the South Yale Copper Company.

Various attempts were made to achieve production between 1900 and 1923, but it was not until the Granby Consolidated Mining, Smelting and Power Co., took over in 1923 that any success was achieved. Between 1925-1930 and from 1937-1957, Granby produced 31,552,000 metric tons of ore grading 1.08% copper from Copper Mountain that was processed at a milling facility in the town of Allenby (Hopper, 1986). Most of Granby's exploration took place along a northwest trend that followed the outer contact of the Copper Mountain Stock (Contact Zone), and the ore was extracted from underground excavations in what would later become the Pit 3 area (Collins, et. al., 2020). Mining operations were suspended in 1957 due to low metal prices.

Modern exploration began in 1966 when Newmont Mining Corporation of Canada optioned Granby's claims on the west side of the Similkameen River. Newmont carried out geological mapping, soil sampling, and geophysical surveys, which resulted in bulldozer trenching uncovering a significant mineralized zone. Subsequent drilling defined sufficient resources to contemplate production of what would later become the Ingerbelle deposit (Collins, et. al., 2020).

During this same time, Granby was drilling off open pit reserves on Copper Mountain. In 1967, Newmont purchased Granby's entire mining interest in the district for $8 million and 750,000 Newmont shares valued at $4/share (Collins, et. al., 2020). The purchase included Smelter Lake - a much needed tailings facility for Ingerbelle. Open pit mining on the Ingerbelle deposit began in 1972. Production was reported at 15,000 tons per day (TPD). By December 31, 1973, the mine had produced about 5.4 million tons of ore grading 0.45% copper (Hopper, 1986).

In 1979, Newmont began developing reserves at Copper Mountain and installed a crusher and conveyor system to move ore across the river to the mill adjacent to the Ingerbelle Pit. Production commenced from Pit 2 in 1980 and from Pit 3 in 1983. Mining ceased from the Ingerbelle Pit in 1981 and from Pit 2 in 1985 (Holbek and Joyes, 2009). Newmont sold the entire Copper Mountain property to Cassiar Mining Corporation (later to become Princeton Mining Corp.) for $10 million in 1988 as part of a corporate restructuring.

Princeton Mining Corp. operated the property as Similco Mines Ltd. from 1988-1996 with minor shutdowns during periods of low copper prices. Similco's production initially came from Pit 3 and Pit 1, followed by the newly discovered Virginia Pit in 1991, and low-grade stockpiles from Pit 2 and Ingerbelle in later years. In 1993, a regional airborne EM, Mag, and RM survey was flown over the camp. The magnetic part of the survey was effective in mapping the main intrusive units (Collins, et. al., 2020). The mine was closed in late 1996 due to falling metal prices and a shortage of mineralization that did not require extensive stripping. A significant reserve base remained in place at the time of shut down (Holbek and Joyes, 2009). Total production from the camp to 1993 was 1.7 billion pounds (Blb) of copper, 8.4 million ounces (Moz) of silver, and 0.62 Moz of gold (Stanley, et. al., 1996).

Princeton Mining Corp. later merged with Imperial Metals and began to jointly develop the Huckleberry Deposit near Houston, B.C. With their focus elsewhere, the Copper Mountain property was sold by Imperial Metals to Compliance Energy.

Compliance Energy thought that the brownfield site was ideal for a new coal-fired power plant, but in 2006, B.C. Premier Gordon Campbell banned new coal-fired plants from the province (Jones, 2011). Even though Copper Mountain had been forced to cease operations several times throughout the decades, it never shut down due to a lack of resources. With copper prices on the rise in 2006, Compliance Energy spun the property out into a new company – Copper Mountain Mining Corp. (CMMC) – to resume production on Copper Mountain. Mitsubishi, who had been receiving concentrate from the Copper Mountain Mine when Newmont was the owner, came in as 25% partner and a feasibility study was completed. The feasibility study supported the development of a 35,000-tonnes-per-day mine (Jones, 2011). Copper Mountain Mining continued its exploratory drilling after the first feasibility study was completed, and within 18 months, released a second estimate. The resource increased by a factor of 2.6 percent, rising to 325.2 million measured and indicated tonnes grading 0.37% copper, plus 169 million inferred tonnes averaging 0.29% copper. The updated resource confirmed 5 billion pounds of copper by combining the three pre-existing pits into a larger and deeper "super pit" (Jones, 2011).

Located just to the north of Princeton and the Princeton Copper Property lies the Miner Mountain prospect discovered by Granby Mining Company Ltd. in 1951 while exploring for the source of chalcopyrite in slide debris at an old showing to the west (Regal, MINFILE 092HSE078). Various operators conducted geological, geophysical and soil surveys, stripping and trenching between 1951 and 1990. Granby Mining completed 1792 m of percussion drilling in 41 holes in 1965, and Bethlehem Copper Corporation drilled two holes in 1973. The property was explored by Mingold Resources Inc. between 1987 and 1990 in a program of soil and rock sampling.

In 2007, Sego Resources Inc. acquired the property and conducted a multi-faceted exploration program. In March 2011, Sego initiated a program of percussion drilling designed to determine the extent of Cu-Au mineralization encountered in trenches and an earlier diamond drill hole. Results included hole PDH-68, with an intersection of 26 m grading 0.842% copper and 0.834 grams per tonne gold, and PDH-94, which intersected 82m grading 1% copper and 0.576 grams per tonne gold (MINFILE No 092HSE203). Currently, the Sego property continues to be explored by diamond drilling. Recent work has identified a Southern Gold Zone with 2021 drilling highlights including 88 m of 1.08 g/t Au in DDH 47, 94.2 m of 0.86 g/t Au in DDH 50 (Sego Corporate Presentation, 2022).

4.3 PROPERTY HISTORY

Historical work has focused on six areas: Copper Farm / CEE, Knob Hill, Bud North, Bud South, Agate, and Holmes Hill.

Documented exploration on each area is summarized below. This work dates from the early 1900s and includes numerous geochemical and geophysical surveys, prospecting, geological mapping, trenching, and diamond drilling.

4.3.1 COPPER FARM / CEE

The Copper Farm prospect was originally staked in 1908. The prospect area is underlain by a body of diorite and Nicola volcanics. Both formations are cut by a large, pink, quartz porphyry dyke. Intrusive and volcanic rocks have been sheared so as to produce a series of north striking, steeply dipping, narrow, lenticular lenses of breccia. Although the breccia lenses may be 10 feet wide, their mineralized parts consist of narrow stringers containing chalcopyrite, tetrahedrite, and bornite of good grade (Rice, 1947).

In 1917, Princeton Mining and Development Company acquired the claims. From 1918 to 1928 the prospect was developed continuously; three main adits and several raises and crosscuts were driven. A considerable amount of trenching was also done. Discontinuous exposures of mineralization were discovered further south including:

1) a 100m long zone of massive pyrrhotite, pyrite, chalcopyrite, and tetrahedrite located 210 m south of Adit #2
2) a 13-15 cm wide vein of massive tetrahedrite located 670 m south of Adit #2 (at the top of the valley) (Copper Farm, MINFILE 092HSE091)

This work, however, failed to develop commercial sized orebodies and the property was shut down.

In 1968, Arcan Mining and Smelting optioned the CEE claims immediately east of Copper Farm. Trenching, prospecting, and soil sampling showed anomalous copper and molybdenum geochemistry over an area approximately 2,200 feet (670 m) by 1,600 feet (488 m). Highlights included a high-grade sample of 5.02% Cu over five feet (1.5 m) taken from one of the trenches (Cannon Engineering, 1968).

In 1972, Dynasty Explorations Ltd. carried out geological mapping and soil sample surveys. Soil samples were strongly anomalous with results up to 2,800 ppm Cu (Tompson, 1972). These are the most anomalous results on the Princeton Copper property.

In 1976, 2 NQ holes were drilled (DDH 76-1 and DDH 76-2 for a combined depth of 186.5m) to test the sub-surface extension of copper mineralization visible in surface trenches at the CEE. Results were disappointing with the best intersection being 0.06% Cu over 3m. The drill logs show sections of minor azurite and chalcopyrite that weren't assayed (Trenholme, 1977).

In 1977, 1 AQ hole was drilled to a depth of 78m from the portal of Level No. 3. The drill hole, aimed to the west and below the old Copper Farm workings, cut gray to pink granodiorite with some sulphide mineralization. No core from this hole was assayed (Kelly, 1978).

In 1978, 1 BQ hole was drilled to a depth of 90.9m from the B Zone to test the sub-surface extension of a trench that showed encouraging copper and silver values over narrow widths. The best intersection was 3.77 g/t Ag over 1.5m. This hole was assayed for solely for silver over one 3 m interval (Phendler, 1979).

In 1982, Weymark Engineering Ltd. completed geological mapping over the area. Further work was recommended (Weymark, 1983).

In 2011, Blue Horizon put in 3 trenches. Trench T11-18 on the east side of Basely creek was found to contained significant amounts of chalcopyrite in quartz diorite. Trench T11-18 was in close proximity to a magnetite skarn in the Nicola Volcanics (Trench T11-19). This area was recommended for further mineral exploration (Burton, 2011).

In 2014, Burton Consulting Inc. collected nine rock samples mineralized with discrete grains of chalcopyrite from granitic rocks. Assays returned values ranging from 354 ppm to 1.075% Cu. Burton concluded that the Copper Farm / CEE area was determined to have potential for a large area of copper mineralization hosted within the Bromley Batholith (Burton, 2015).

4.3.2 KNOB HILL

Limy breccia, tuff, and andesite of the Nicola Group have been intruded by indistinct dykes of diorite and monzonite in the vicinity of Knob Hill. Disseminated pyrite and minor chalcopyrite occur locally. Some quartz-carbonate veins containing chalcopyrite have also been found on Knob Hill.

In 1966, Federated Mining Corp. targeted the area with a regional soil sample survey. Results indicated a cluster of anomalous copper samples up to 430 ppm Cu (Benitez, 1967).

In 1967, A.G.N syndicate optioned the claims and conducted an induced polarization survey. 2 parallel zones of anomalous chargeability were traced over a distance of 2.4 km. Resistivity anomalies flanking the chargeability highs were interpreted to have been due to intrusions. The zones could not be accurately traced near August Lake because of deep overburden. Drilling of Knob Hill was recommended (Clark, 1967).

In 1969, work north of Knob Hill identified an area underlain by the Knob Hill stock. 16 claims covering the diorite stock – Nicola volcanic contact were recommended for further exploration (Phendler, 1969).

In 1970, Knob Hill Explorations Ltd. conducted a soil sample survey approximately 1.5 km south of Knob Hill. Results were low (Clark, 1970).

In 1971, Knob Hill Explorations Ltd. reported on drill holes testing a strong IP anomaly located southwest of Knob Hill and immediately adjacent to Copper Mountain Road. 1968-hole DDH-2, proposed to test 500 feet (152.4 m) deep, was stopped at 266 feet (81.1 m) due to caving and poor ground conditions. Results of the drilling revealed interbedded tertiary sediments containing fine carbonaceous partings. The carbonaceous material was believed to be responsible for the anomalous IP, but it was felt that the hole did not go deep enough to test this conclusively. As a result, 1971-hole KHE-2 was put down 100 feet (30.5 m) west of DDH-2. Over 400 feet (121.9 m) of Princeton Group sediments were encountered. A 50-foot (15.2 m) section of dark brown to black carbonatized clay was encountered between 413 – 463 feet (125.9 – 141.1 m). The last 30 feet of the 496 foot (151.2 m) hole was in andesitic rock. The clay, along with the carbonaceous material, was interpreted to be a sufficient cause for the IP anomaly (MacCormack, 1971). No information could be located on holes testing the Knob Hill trenches (DDH-1, DDH-3, and KHE-1).

In 1973, Newmont Exploration conducted geological mapping and 59.2 km of ground magnetics (GEM, 1973). They interpreted the presence of the thick sequence of tertiary sediments south of Knob Hill to be either a down-faulted block or an initial tertiary depression. Faulting was favoured because of an apparent offset of Nicola strata southeast of Knob Hill. Mapping indicated that a fault should exist along the trend of the 1971 drilled IP anomaly and alteration with the fault zone was interpreted as another possible cause for the IP response (Christopher and Macauley, 1973).

In 2004, prospecting and 4 lines of MMI soil sampling were carried out over Knob Hill. Rock samples returned up to 81.6 g/t Ag, 1.2 g/t Au, >1% Cu, 0.16% Pb, and >1% Zn. The MMI survey identified 4 anomalous zones (Diakow, 2004).

In May 2020, Granby Copper carried out an SGH survey over the area. Results identified a 2.5 km x 2.5 km redox center immediately south of Knob Hill. The redox center had corresponding SGH ratings of 5.0 for both copper and gold (Brown, 2020). Ground magnetics, carried out over the same area, indicated that the Knob Hill occurrence was near a contact between moderate and high magnetics. A circular magnetic feature consisting of a highly magnetic outer ring and a low magnetic core was also identified in the southern portion of the redox center.

In November 2020, Granby Copper carried out a follow-up induced polarization survey over the redox center. Results indicated:

1) A strong chargeability and resistivity high anomaly underlying Knob Hill
2) A chargeability halo surrounding a resistive core at the circular magnetic feature

4.3.3 BUD NORTH

Historical work within Bud North includes 1189 soil samples, mag/VLF, trenching, and 1 diamond drill hole. Soil sample highlights show that this area is the 2nd most anomalous on the Property with 69 samples >100 ppm Cu, including a high of 940 ppm Cu. Anomalous copper values occur over an area that extends ~800m north-south and 350m east-west, striking NE. Three significant showings have been identified at Bud North (Ostler, 1992):

1) Showing 1 consists of chalcopyrite and pyrite in stringers and disseminations within siliceous, highly altered andesite tuff. The sulphides are accompanied by large amounts of carbonate, magnetite, biotite, and epidote. Many small-scale fractures and minor northwest trending dykes up to 0.5m thick intrude the altered volcanics and appear to localize the occurrence of sulphide minerals. A 1.2m chip sample returned 0.22% Cu, 1.71 g/t Ag, and 0.21 g/t Au.
2) Showing 2 consists of a series of trenches ~300m north of old prospect pits exposing a large variety of dykes and altered rocks. Several small copper occurences were noted. A 100m chip sample returned 314 ppm Cu and 0.6 g/t Ag.
3) Showing 3 consists of patchy copper mineralization in intensely faulted and intruded Nicola volcanics. Copper mineralization consists of minor chalcocite, chalcopyrite, and bornite with abundant chrysocolla in heavily weathered volcanics and fresh appearing porphyritic dykes. A 2m chip sample across a mineralized north-trending dyke and fault system returned 1.53% Cu, 3.43 g/t Ag, and 0.34 g/t Au. A selected grab sample of quartz float assayed 0.52% Cu, 545 g/t Ag, and 0.34 g/t Au. Approximately 75m north of the fault/dyke system trenching exposed a heavily weathered zone of altered intrusive rock which may be an extension. A 1m chip sample across this weathered zone returned 0.71% Cu and 15.3 g/t Ag.

In 2011, Blue Horizon trenched and diamond drilled copper skarn mineralization found in old pits and trenches within Bud North. Results included 1% Cu over 5 m in T11-4 (Burton, 2012).

4.3.4 BUD SOUTH

Historical work within Bud South includes 428 soil samples, mag/VLF, trenching, and 3 diamond drill holes. Soil sample highlights include a cluster of anomalous copper samples up to 280 ppm Cu. South Zone trenches have exposed patchy copper mineralization in intensely faulted and intruded Nicola volcanics. Copper mineralization consists of minor chalcocite, chalcopyrite, and bornite with abundant chrysocolla in heavily weathered altered volcanics, and in relatively fresh-appearing porphyritic dykes (Ostler, 1992).

In 1987, 3 drill holes were attempted. DDH-1-87 and DDH-2-87 were lost in broken rock at depths of 29.88 m and 23.17 m, respectively. DDH-3-87 cut 159.2 m of volcanics and felsic intrusive. A well-mineralized section assayed 0.18% Cu, 0.25 oz/ton Ag, and 0.01 oz/ton Au from 85.5 to 96.0 metres (McLeod, 1987).

In May 2020, Granby Copper's ground magnetic survey identified the Bud South zone as a 300 m x 300 m strong, circular magnetic high with corresponding SGH copper and gold anomalies.

The 2020 IP survey was not extended far enough east to cover this area.

4.3.5 AGATE

Historical work within the Agate area includes 430 soil samples, geological mapping, magnetics/VLF, and an airborne survey. Soil sample highlights include a cluster of anomalous copper samples on the east side of the valley with samples up to 335 ppm Cu. This anomalous area has a series of volcanic rocks and diorite with zones containing epidote, garnet, chlorite, calcite, and sulphides minerals including chalcopyrite, magnetite, and pyrite, found as blebs and disseminations (Weymark, 1973).

4.3.6 HOLMES HILL

Holmes Hill is located just north of Copper Farm, near the summit of Holmes Mountain on the north side of the Similkameen River. The area covers a contact between Osprey Lake granodiorite and Nicola volcanics. The granodiorite is intruded by large and small quartz porphyry dykes. The dykes strike northerly and seem to have acted as a loci for the development of brecciated zones. Sulphides occur as cementing materials in the breccia zones, which range from ½" to 3 feet in width. In the early 1900s, 10 tons of 15% copper were mined from one >10" wide vein over a trace of 20 feet (Rice, 1960). Other samples from various workings assayed 3.5-16% copper, 2.3-6.6 g/t gold, and 34-1,030 g/t silver (Minister of Mines Annual Report, 1908, page 130). Several adits and open-cuts failed to reveal commercially sized ore bodies and the prospect went idle in 1919.

In 1966, Silver Arrow Exploration carried out 10 km of induced polarization over the prospect. 4 zones of anomalous chargeability, possibly indicating sulphides, were detected. Trenching and drilling were recommended (Falconer, 1966).

In 2008, Holmes Hill was mapped for Stephen Lawes. A 2 m channel sample taken across a shear zone assayed 2.4% Cu (Nebocat, 2008).

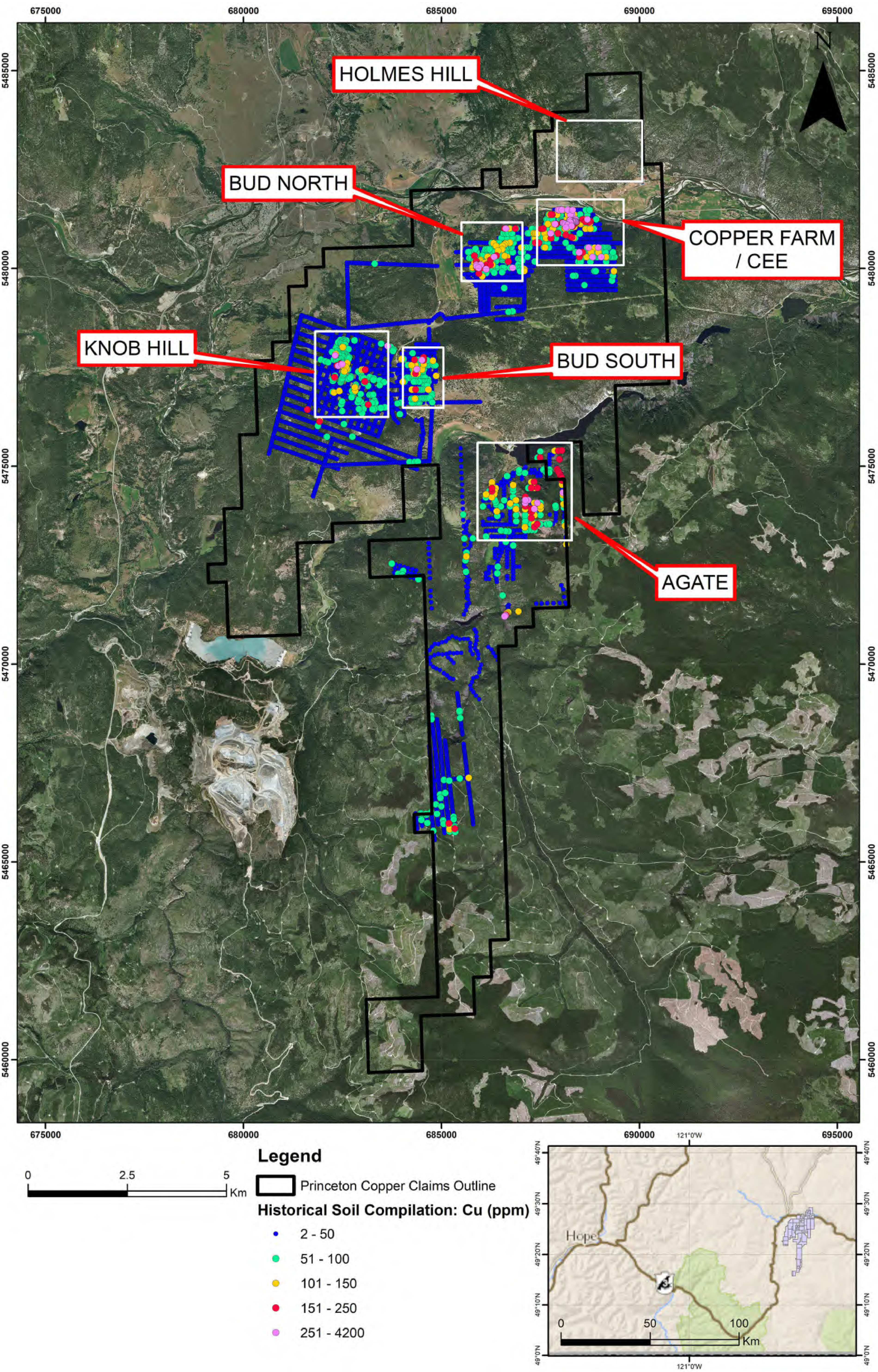


Figure 4-1. Areas of Historical Work Overlying Historical Soil Geochemistry for Cu (ppm)

5 GEOLOGY

5.1 REGIONAL GEOLOGIC SETTING

Figure 5-1. Morphogeological belts of British Columbia, after Wheeler and McFeeley (1991)

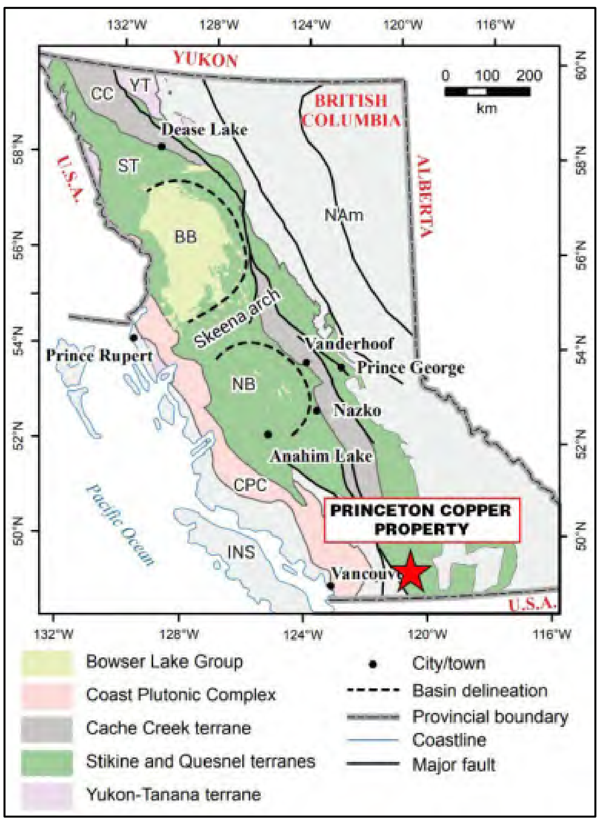


Figure 5-2. Terranes of the Intermontane Belt. CC – Cache Creek terrane, QN – Quesnel terrane, ST – Stikine terrane, YT – Yukon-Tanana terrane, CPC – Coast plutonic complex, BB – Bowser Basin, and NB – Nechako Basin

The North American Cordillera is an accretionary orogen, made up of fault-bounded terranes that have accreted to the western margin of North America. The Canadian portion of the North American Cordillera has been subdivided into five morphogeological belts (Figure 5-1). These include: 1) the Foreland Belt in the east, which is dominated by ancestral North America, 2) the Intermontane Belt in the core of the orogen, which is mostly underlain by accreted island arc and oceanic terranes and 3) the Insular Belt along the western margin, which also comprises mostly accreted island arc terranes. These three belts are stitched by metamorphic and plutonic rocks of 4) the Omineca Belt in the east and 5) the Coast Belt in the west (Wheeler and McFeeley, 1991).

The Princeton Copper Property is situated in the Quesnel Terrane of the Intermontane Belt (Figure 5-2). The Quenel Terrane is composed of a volcanic arc with overlying sedimentary sequences, which were built on top of a deformed, oceanic sedimentary-volcanic complex (Harper Ranch and Okanagan sub-terranes) (Monger et. al, 1992).

Most of southern Quesnel Terrane is underlain by the Nicola Group, a thick (7000m) Late Triassic succession of volcanic, sedimentary, and coeval intrusive rocks (Preto 1972, 1979).

The Nicola Group has been divided into four lithological belts by Monger et. al (1989, 1992). The Princeton Copper Property area is underlain by two of these belts. The first belt is an eastern sedimentary assemblage (Ladinian to middle Norian) that is overlapped by the eastern volcanic belt and consisting mainly of greywacke, siltstone, argillite, alkalic intermediate tuff and reefal limestone, possibly recording a back-arc basin. These sequences are the oldest rocks on the property and are reported to occur north and east of the Holmes Hill showing. The assemblage was deposited between 223.4 and 218 million years ago. The second belt is a younger, westerly dipping, “eastern volcanic belt” (Late Norian), which underlies most of the Princeton Copper Project area, composed of subaqueous and subaerial, alkali, intermediate and mafic flows, volcanic breccias, and epiclastic rocks that were deposited on or between emergent volcanic edifices from about 215 to 209.5 Ma. The Nicola Group hosts several Late Triassic, alkalic intrusions. Locally the Copper Mountain intrusions are very significant and closely linked to the mineralized structures of the Copper Mountain deposit. The large alkalic intrusions and many related smaller intrusions; mostly occur in the eastern volcanic belt of the Nicola rocks. Intrusive compositions range from pyroxenite to syenite, although diorite and monzonite are the most common, and are compositionally like their volcanic host rocks (Lang, 1993). Dykes, dyke swarms, and intrusive breccias are common, suggesting sub-volcanic intrusion of these units.

5.2 PROPERTY GEOLOGY

The Princeton property is primarily underlain by Upper Triassic volcanic and sedimentary rocks of the Nicola Group with an on-lapping veneer of Eocene volcanic rocks belonging to the Princeton Group overlying the Nicola Group rocks on the western portion of the claim block. The Eocene volcanics are abutted against the north-northeast trending Boundary Fault.

Diorite, granodiorite, monzodiorite, and monzonite rocks belonging to the Late Triassic Bromley Batholith intrude the Nicola Group rocks in the eastern half of the claim block with a contact that runs roughly north south. Skarn alteration is present within Nicola Group rocks peripheral to the contacts with the Bromley Batholith in the Copper Farm / CEE, Holmes Mountain, Bud South, and Lorne Lake areas. Skarn alteration in these areas is typified by massive magnetite-chalcopyrite +/-calcite +/-pyrite +/-pyrrhotite +/-garnet mineralization, moderate to strong silicification, and local weak to strong malachite-azurite-chrysocolla staining. Weak potassic alteration and minor disseminated chalcopyrite is present in Bromley quartz monzonite-monzodiorite in the CEE area. Late Triassic intrusive bodies related to the Lost Horse Intrusion are mapped in the southernmost portion of the claim block intruding Nicola Group rocks and Eocene volcanic rocks. Late felsic quartz phyric pink-tan dykes are observed cutting through all units throughout the property. The property rock units are described below and are shown in Figure 5-3.

Late felsic dykes

Common throughout the area are white-orange weathering quartz-feldspar phyric rhyolite dykes characterized by tan-white-orange chalky felsic groundmass with coarse K-feldspar and lesser quartz phenocrysts and local altered mafic minerals. The dykes typically form swarms with individual tabular bodies 5-15m thick. Felsic dykes are easily identified forming resistant ridges and cliffs which shed distinct white-orange angular blocks. Patchy hematite staining is common in weathered portions of the dykes and magnetite occurs locally up to 5%. The felsic porphyry dykes are termed “mine dykes” by workers where they occur in the open pits at the Copper Mountain Mine. At the Princeton Copper Property, the dykes generally trend NNW-SSE between 140 and 170 degrees.

EPr – Eocene Princeton Group Volcanics

Princeton Group volcanics are mapped flanking the Nicola Group on the western portion of the claims blocks and described as mafic and felsic volcaniclastic rocks and volcanic flows. Generally, the Princeton Group occurs as siliceous tuffaceous volcaniclastic rocks with coarse angular fragments and a green-grey hue, containing 2% disseminated pyrite-pyrrhotite and local minor chalcopyrite disseminations. The thickness of the Princeton Group on the property has not been determined.

LTrJgd – Late Triassic-Jurassic granodiorite (Bromley Batholith)

The Bromley Batholith intrudes the Nicola Group rocks forming an overall north-south trending contact running from Haynes Creek south to Lorne Lake. Bromley Batholith rocks on the property are composed of medium to coarse grained inequigranular hornblende quartz diorite-monzonite with lesser fine to medium grained equigranular diorite. Quartz diorite-monzonite are characterized by creamy subhedral plagioclase, translucent quartz, green-black acicular hornblende with local accessory magnetite+/-chalcopyrite, sericite alteration of plagioclase, and chlorite alteration of hornblende. Finer grained diorites are more equigranular and composed of creamy-white plagioclase and black-green felty hornblende with local pyrite-pyrrhotite+/-chalcopyrite disseminations.

On the north facing slope of Darcy Mountain the Bromley quartz monzonites exhibit local potassic alteration characterized by secondary coarse biotite and pink K-spar alteration of plagioclase forming a creamy pink rock. Potassic alteration is not pervasive and usually forms 0.10-3-meter selvages peripheral to fractures and shears. Potassic altered quartz monzonites have been observed to contain up to 3% medium grained disseminated and fracture-controlled chalcopyrite with malachite staining. Uranium-lead dating of zircons within the Bromley Batholith give an age of 195+/-1Ma (Parrish and Monger, 1992).

uTrNvu, uTrNs – Late Triassic Nicola Group

Nicola Group rocks are widespread on the property and are generally massive aphanitic mafic to intermediate volcanic rocks. Local calcite veining, silicification and pyrrhotite+/-pyrite+/-chalcopyrite occur sporadically within the unit and concentrated peripheral to the Bromley intrusive contact.

Skarn alteration within Nicola volcanics make up most of the mineral showings on the property and have been the target of previous exploration trenches, adits, and drilling. Skarn alteration and mineralization in Nicola volcanics is characterized by massive magnetite-chalcopyrite veins, disseminated to patchy chalcopyrite, silicification, pyrrhotite-pyrite disseminations, and calcite+/-chalcopyrite veining.

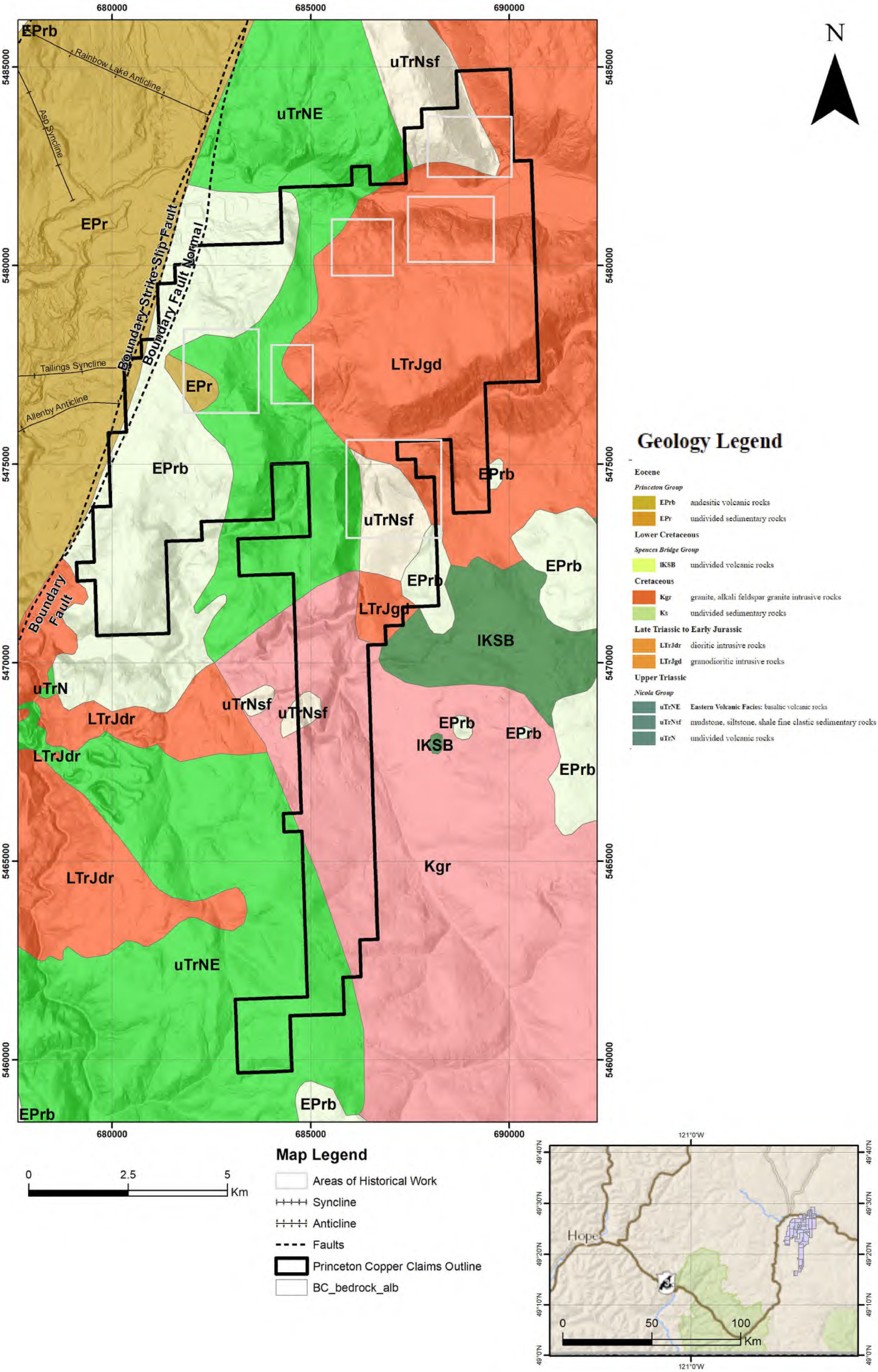


Figure 5-3. Property Geology

6 2021 EXPLORATION

6.1 ROCK SAMPLING SURVEY

A total of 94 rock samples and 4 duplicate rock samples were collected and submitted for assay from April 23 – May 12, 2021. These were picked up along traverses by G. Davidson and L. Wasylyshyn. Traverses were made over each historical area of work in an effort to confirm the presence of mineralization indicated by a historical compilation completed in Spring, 2021.

Please refer to the Appendix for a comprehensive summary of the rock sampling.

6.2 SOIL SAMPLING SURVEY

Samples were collected over the Knob Hill, Boundary Fault, Bud South, and Copper Farm areas. These were collected to:

1. See if anomalous results would be obtained from an area within the 2.5 km x 2.5 km redox zone interpreted by the 2020 SGH survey.
2. Test for mineralization related to the Boundary Fault
3. Test anomalous areas of the historical compilation

6.2.1 MOBILE METAL ION (MMI) ANALYSIS

182 of these samples were sent to SGS Labs for analysis.

6.2.2 XRF ANALYSIS

908 samples were analyzed by a portable XRF.

6.3 MAGNETIC SURVEYS

6.3.1 GROUND MAGNETIC SURVEY

A walking magnetometer survey was carried out north of the 2020 walking magnetic grid. A total of 48.4 km of ground magnetics was carried out in 2021.

6.3.2 DRONE MAGNETIC SURVEYS

Drone magnetic surveys were carried out north and south of the walking magnetic grid and over a portion of the Copper Farm area. The following areas were targeted:

1. Knob Hill area and August Lake Valley
2. ~2.5 km south of Knob Hill, south of a ground magnetic anomaly
3. Copper Farm

A total of 62.4 line-km were flown.

7 METHODOLOGY, ANALYSIS, AND DATA VERIFICATION

7.1 ROCK GEOCHEMISTRY

7.1.1 SAMPLE PROCEDURE

Rock samples were taken from outcrop exposures by breaking off pieces of rock using a rock hammer or geotool. Sample co-ordinates were recorded with a handheld GPS. Rock samples were tagged, photographed, and sealed in a poly bag for delivery to ALS Canada Ltd. in Vancouver, B.C.

7.1.2 ANALYSIS

Samples were crushed and pulverized by the laboratory, ALS Canada Ltd., to get 250g of representative material below 75µm (PRP70-250). Sieved fractions were then analyzed for 33 elements by inductively coupled plasma emission spectrometry after a multi-acid digestion (MA300). Samples submitted are analyzed with the strictest quality control. Blanks (analytical and method), duplicates and standard reference materials inserted in the sequences of client samples provide a measure of background noise, accuracy, and precision. QA/QC protocol incorporates a granite or quartz sample-prep blank(s) carried through all stages of preparation and analysis as the first sample(s) in the job.

7.2 SOIL GEOCHEMISTRY

7.2.1 SAMPLE PROCEDURE

Soil samples were taken following the sampling procedure:

1) The sample location was marked with a handheld GPS.
2) Using a hand auger, soil was collected from ~10-25 cm deep.
3) Collected dirt was transferred to a Ziploc bag labelled with the sample number.
4) Samples were placed into a backpack and the samplers proceeded to their next location.
5) Prior to a new sample collection, the hand auger was cleaned and then flushed with dirt at the new site in order to prevent cross contamination between samples.
6) At the end of the day, samples were transferred into labelled rice bags and prepared for shipment to the laboratory.

7.2.2 MOBILE METAL ION (MMI) ANALYSIS

7.2.2.1 THEORY

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

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

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

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

7.2.2.2 ANALYSIS PROCEDURE

The analysis completed was the SGS Mobile Metal Ion Standard Package/ICPMS (GE_MMIM), which uses a proprietary leach and analysis of the extracted solution by ICPMS.

7.2.3 X-RAY FLUORESENCE (XRF) ANALYSIS

7.2.3.1 THEORY

Handheld XRF analyzers provide a fast, accurate, and non-destructive identification of minerals. The analyzer works by emitting a high energy X-ray beam powerful enough to displace electrons from the inner orbital shells of atoms. This displacement occurs when the X-ray beam energy is higher than the binding energy of the electrons. When a displacement occurs, the atom becomes unstable. The atom immediately corrects this by electron fluorescence - or, in simpler terms, by having an electron from an outer shell move down to the vacancy in the inner shell. The movement of the electron from an outer shell to an inner shell results in a loss of energy. The amount of energy loss is equal to the difference in energy between the two electron shells, which is determined by the distance between them. This distance is unique to each element. Therefore, by measuring the amount of energy lost the XRF can determine which element(s) are fluorescing and in what amounts.

The XRF analysis method does not replace laboratory assays. It detects the presence or absence of multiple elements in prospecting and, up to a certain point, the intensity of mineralization and correlation among elements in a specimen. While positive Au results are extremely scarce (Au often occurs in too minute of quantities), the XRF is an excellent tool for identifying and following up on pathfinder elements as well as base metals such as copper, lead, and zinc.

7.2.3.2 ANALYSIS PROCEDURE

A Niton XL3t XRF was used on MMI samples in order to obtain results on the 915 samples that had not been sent into SGS for assay. Each soil sample was analyzed twice for 60 seconds each time.

7.3 MAGNETICS

7.3.1 THEORY

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

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

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

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

7.3.2 GROUND MAGNETICS

7.3.2.1 SURVEY INSTRUMENTATION

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

Many subsurface targets have subtle signals that can only be detected with an ultra-sensitive magnetometer/gradiometer. These targets include gold deposits with subtle shear and fracture zones, archaeological artifacts, and subtle anomalies.

7.3.2.2 SAMPLING PROCEDURE

The GSMP-35 has an integrated GPS attachment that allows the magnetometer to be used as a ‘walk-mag’ in which it takes readings while recording location.

The GSMP-35 was set to automatically record data at 0.5 second intervals as the operator walked the survey lines with the magnetometer while checking for errors in real-time.

At the end of each survey day, data was downloaded to a laptop and processed using Geosoft Oasis Montaj data processing software. Data was processed and plotted on a nightly basis. All data was backed up to an external hard drive.

7.3.3 DRONE MAGNETICS

7.3.3.1 SURVEY INSTRUMENTATION

DJI Matrice 600 Pro

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

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

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

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

GEM Systems 35u UAV Magnetometer

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

Components include:

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

The magnetometer runs completely independent of the drone.

GEM Systems GSMP-35 Base Magnetometer

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

7.3.3.2 SAMPLING PROCEDURE

At the start of each day, the base magnetometer was set up at NAD 83 UTM 681615 E, 5477900 N. The base magnetometer is the same magnetometer that was used in the ground magnetic survey (7.3.2) – only this time it was collecting in 'Base' mode and stationary.

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

East-west lines were flown at 100-metre spaced intervals.

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

7.3.3.3 DATA TREATMENT

For both the drone and ground magnetic surveys, the magnetic data was diurnally corrected and maps of the total magnetic intensity (TMI) were plotted. Residual magnetics (RMI) were then calculated and reduced-to-pole (RTP). Further processing involved taking the first vertical (FVD) and tilt derivatives (TDR) of the RTP_RMI.

To merge the ground and the drone magnetic surveys, the ground magnetic data was upward continued to 100m (the height of the drone survey).

8 RESULTS

8.1 ROCK SAMPLING RESULTS

Upon receipt of the rock sample assays, a Correlations Report was generated using the raw assay dataset for all elements. The elements that had the strongest correlation with Cu are shown in Figure 8-1. Cu is very strongly correlated with Ag, strongly correlated with Au-Mo, and moderately correlated with As-Cd-Pb-Sb-W-Zn.

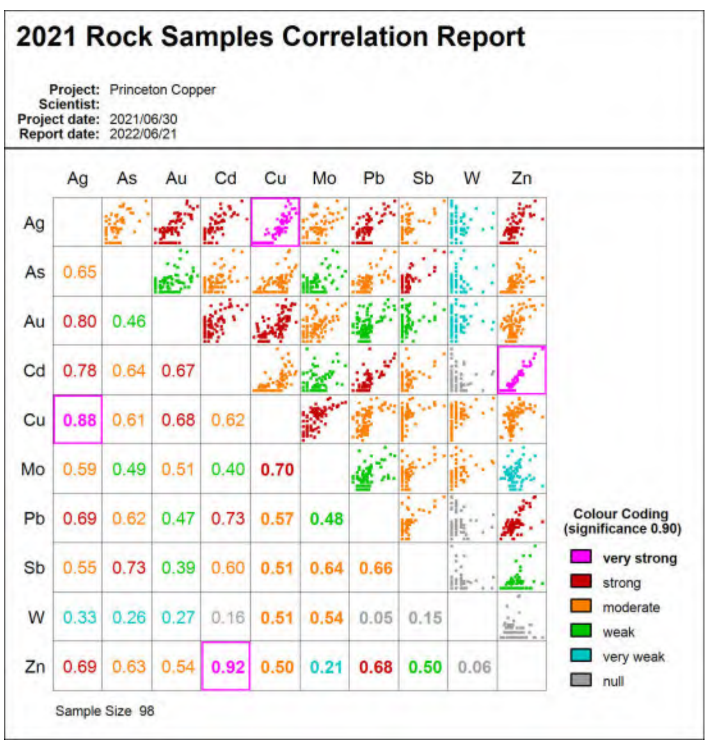


Figure 8-1. 2021 Rock Assays Correlation Report

A summary of the rock sample results is shown below in Table 8-1.

Table 8-1. Summary of Rock Sample Results (98 samples)

Element	Minimum	Maximum	Mean
Au	< 0.005 g/t	1.97 g/t	0.12 g/t
Ag	<0.5 g/t	588 g/t	23.67 g/t
As	< 5 ppm	>10000 ppm	225.4 ppm
Cd	<0.5 ppm	610 ppm	13.51 ppm
Cu	15 ppm	17.60%	10416 ppm
Mo	<1 ppm	1265 ppm	40 ppm
Pb	<2 ppm	1045 ppm	51 ppm
Sb	<5 ppm	9220 ppm	150.9 ppm
W	<10 ppm	1930 ppm	53 ppm
Zn	11 ppm	3.93%	845 ppm

Please refer to Appendix 3 for maps of the rock sample locations and results.

8.2 SOIL SAMPLING RESULTS

8.2.1 MMI ANALYSIS

The 182 soil samples sent in for MMI analysis were collected right in the center of the 2020 redox center. Upon receipt of the assays, a Correlations Report was generated using the same elements that displayed correlation with copper in the rock samples (Figure 8-2). In the MMI samples, Au-Ag were moderately correlated, As-W were very weakly correlated, Mo-Pb-Sb were not correlated, and Cd-Zn were negatively correlated with copper.

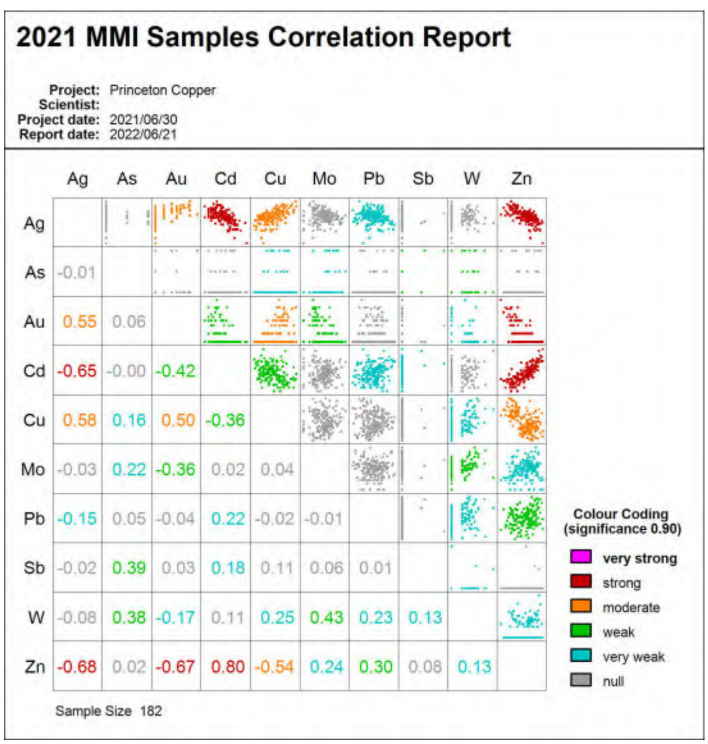


Figure 8-2. 2021 MMI Correlation Report

A summary of the MMI samples in shown below in Table 8-2.

Table 8-2. Summary of 2021 MMI Results (182 samples)

Element	Minimum	Maximum	Mean
Au	<5 ppb	1.7 ppb	0.14 ppb
Ag	<0.5 ppb	61.1 ppb	11.12 ppb
As	<10 ppb	20 ppb	6 ppb
Cd	3 ppb	89 ppb	16 ppb
Cu	140 ppb	3220 ppb	720 ppb
Mo	<2 ppb	123 ppb	15 ppb
Pb	16 ppb	295 ppb	82 ppb
Sb	<0.5 ppb	1.7 ppb	<0.5 ppb
W	<0.5 ppb	3.7 ppb	<0.5 ppb
Zn	20 ppb	9490 ppb	1475 ppb

Please refer to Appendix 4 for maps of the MMI sample locations and results.

8.2.2 XRF ANALYSIS

The 915 samples analyzed by XRF were collected in the Knob Hill, Bud South, Boundary Fault, and Copper Farm areas. A summary of the XRF samples for copper is shown below in Table 8-3.

Table 8-3. Summary of 2021 XRF Results for Copper (915 samples)

Area	# Samples	Minimum Cu (ppm)	Maximum Cu (ppm)	Mean Cu (ppm)
Knob Hill	426	0	166.6	58.9
Knob Hill North & Bud South	176	0	169.7	56.0
Boundary Fault Extension	226	0	129.2	56.0
Copper Farm	87	29.0	925.1	90.2

Please refer to Appendix 5 for maps of the XRF sample locations and results.

8.3 MAGNETIC RESULTS

8.3.1 GROUND SURVEY

Results of the ground magnetic survey ranged between 53,723.8 – 55,873.8 nT, with a mean of 54,464.4 nT.

8.3.2 DRONE MAGNETIC SURVEY

Results of the drone magnetic survey ranged between 53.197.5 – 54,749.4 nT, with a mean of 54,014.3 nT.

Please refer to Appendix 6 for maps of the drone magnetic survey results.

9 DISCUSSION

The 2021 rock sampling program at the Princeton Copper Property confirmed the presence of anomalous copper at each location of historic work. Table 9-1 summarizes the rock sampling results by location.

Table 9-1. 2021 Rock Sampling Results by Area of Work

Area	# Rock Samples	Maximum Au (g/t)	Maximum Ag (g/t)	Maximum Cu (%)	Maximum Mo (ppm)	Maximum Zn (ppm)
Holmes Hill	13	0.74	60	17.6%	696	834
Copper Farm	31	1.03	588	13.7%	1265	8960
Knob Hill (occurrence)	6	0.80	348	4.83%	6	39300
Bud North	5	0.69	33.1	1.51%	7	3880
Bud South	9	1.97	214	1.83%	7	3090
Agate	10	0.08	17.2	0.773%	9	526
Knob Hill South (prospecting)	24	0.12	3.1	0.0394%	5	598

- Holmes Hill rock sampling returned 6 rock samples >1% Cu, including a high of 17.6% Cu.
- Copper Farm rock sampling returned 9 rock samples >1% Cu, including a high of 13.7% Cu.
- Knob Hill rock sampling returned 2 rock samples >1% Cu, including a high of 4.83% Cu.
- Bud North rock sampling returned 1 rock sample >1% Cu, with a high of 1.51% Cu.
- Bud South rock sampling returned 2 rock samples >1% Cu, with a high of 1.83% Cu.
- Agate rock sampling returned a high of 0.773% Cu.

The rock samples containing the highest gold came from Bud South (1.97 g/t Au), Copper Farm (1.03 g/t Au), and Knob Hill (0.802 g/t Au).

The rock samples containing the highest silver came from Copper Farm (588 g/t Ag) and Knob Hill (348 g/t Ag).

Copper Farm also contained a number of rock samples anomalous for molybdenum, including a high of 0.13% Mo. Knob Hill rock samples returned up to 3.93% Zn.

Prospecting to the south of the Knob Hill occurrence returned disappointing results. Bedrock exposure is limited in this area.

The 2021 soil sampling program identified Copper Farm as the most anomalous of the areas surveyed, with XRF'ed samples returning up to 925.12 ppm Cu. Soil sampling over Knob Hill also identified a robust copper anomaly while the Bud South and Knob Hill South areas returned several spotty copper highs. XRF analysis for samples over the projected Boundary Fault were low.

The 2021 MMI survey returned anomalous values for copper, gold, and silver in the southern portion of the grid. This area was mostly covered by till, with a small bedrock exposure to the east.

The 2021 ground magnetic survey extended a large magnetic high north of Knob Hill. Towards the west, however, it failed to locate the interpreted extension of the Boundary Fault.

The 2021 drone magnetic survey extended a large magnetic high identified by ground magnetics. It has yet to be closed off. This high is interpreted to be caused by Nicola volcanics. A north-east striking magnetic low lineament adjacent to the high is interpreted to be a regional fault – likely the same one that was identified by Newmont near the Knob Hill occurrence in 1973. East of the fault, a new magnetic high has come into focus in the August Lake Valley.

The drone magnetic survey also closed off a large, annular magnetic low south of Knob Hill. This is referred to as the Aura anomaly. Aura is surrounded by a magnetic high ring, occurs just south of the north-east striking fault, is within the 2020 SGH redox center, and measures 1.6 km x 1.1 km. Lines 5475000 and 547500N from the 2020 IP survey indicate that the core of this anomaly is resistive. The 2021 MMI anomalous area is just north of this target. XRF values for the samples taken over it show several spotty highs but outcrop exposure is limited.

In the Copper Farm area, the drone magnetic survey identified 2 north-south trending magnetic high lineaments. These may be related to the north-south striking shears hosting the old copper workings a little further to the north.

10 CONCLUSION

The Princeton Copper Property hosts copper showings throughout the claims. More geophysics will be useful in locating zones that may host significant mineralization. Magnetics can be used to identify structures and geological contacts/units. Targets generated from magnetic surveys should be followed up with till or deep-sensing soil geochemical programs and induced polarization. If warranted, trench and diamond drill programs should follow.

There are two types of porphyry targets within the claim group. The Holmes Hill and Copper Farm targets (molybdenum enriched) represent a Brenda-type porphyry target. The Knob Hill and Aura targets represent a Copper Mountain-type porphyry target (Copper Mountain intrusives have previously been mapped at Knob Hill, the targets occur adjacent to an interpreted regional fault striking towards the Copper Mountain Mine, and the Copper Mountain Mine is only 6 km S/SE of this area).

It is recommended that:

1. High resolution magnetics is obtained for the rest of the claim group.
2. The 2021 XRF'ed samples over Aura and Knob Hill are sent in for MMI analysis.
3. More exploration is conducted south of Copper Farm and north of Holmes Hill. The old Holmes Hill and Copper Farm workings are located too close to the Similkameen River to try to advance. Programs should focus on identifying targets on trend to the north and south, above the ridge.
4. More detailed IP surveys are conducted over the Knob Hill and Aura targets. The current line spacing is 500 m. 100 m spaced lines would provide better insight.
5. Additional targets generated from the magnetic survey receive follow up deep sensing geochemical sampling (MMI, SGH, or Overburden Drilling Management's till analysis) and induced polarization.
6. The highest priority targets advanced from #1-#6 are trenched, if possible, and drilled.

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*ARIS = Assessment Reports. Available at: https://aris.empr.gov.bc.ca/
**PF = Property File Documents. Available at: https://propertyfile.gov.bc.ca/
***MINFILE = Mineral Inventory of BC. Available at: https://minfile.gov.bc.ca/searchbasic.aspx

APPENDIX 1 – STATEMENT OF COSTS

Exploration Work type	Comment	Days		
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***
G.S. Davidson, B.Sc. P.Geol.	May 18-21, June 1-2, June 7-21	20	$600.00	$12,000.00
Luke Wasylyshyn, B.Sc. G.I.T	May 16-21, June 2-7	12	$500.00	$6,000.00
M.Warwick, B.Sc. Geologist	April 17 – July 1	75	$400.00	$30,000.00
Matt Fraser, Exploration Manager	May 18-21, Jun 1-2, Jun 14-21, Jun 22 - Jul 1	35.5	$500.00	$17,750.00
James Fraser, Field Assistant	May 18-21, Jun 1-2, Jun 14-21, Jun 22 - Jul 1	35.5	$400.00	$14,200.00
Ryan Dix, Field Assistant	May 13 - 29, 31 (0.5 day)	17.5	$450.00	$7,875.00
Ryan Dix, Field Assistant	Jun 1-2, Jun 14-21, Jun 22 - Jul 1	20.5	$450.00	$9,225.00
Shane Warwick, Field Assistant	Jun 22 - Jul 1	10	$250.00	$2,500.00
David Javorsky, Field Assistant	May 18-21, June 1-2, June 7-21	20	$300.00	$6,000.00
Steven Lawes, Field Liaison	May 18-21, June 1-2, June 7-12	12	$400.00	$4,800.00
				$110,350.00
Office Studies	**List Personnel (note - Office only, do not include field days**			
Historical compilation	Matt Fraser	5.0	$500.00	$2,500.00
General research	Matt Fraser	3.0	$500.00	$1,500.00
Report preparation	Matt Fraser	5.0	$550.00	$2,750.00
2021 Assessment Report & Maps	Matt Fraser	8.0	$550.00	$4,400.00
				$11,150.00
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**			
Aeromagnetics	UAV Mag (Line Kilometers)	62.4	$25.00	$1,560.00
				$1,560.00
Ground Exploration Surveys	**Area in Hectares/List Personnel**			
Geological mapping, prospecting	Included in Personnel Wages			
				Included above
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**			
Magnetics	48.4 line-km (costs included in personnel wages)			
				Included above
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**
Rock Samples	ALS	98	$54.41	$5,331.92
Soil Samples	SGS Canada Inc - MMI	182	$51.20	$9,318.40
				$14,650.32
Transportation		**No.**	**Rate**	**Subtotal**
Airfare	GD: Edmonton to Abbotsford	1	$464.98	$464.98
Truck Rental		21	$250.00	$5,250.00
LW: Truck rental @100/day		11.0	$100.00	$1,100.00
GD: Truck rental @50/day		10.0	$50.00	$500.00
PCC: Truck Rental @50/day		10.0	$50.00	$500.00
Ford F350	Decoors	23.0	$100.00	$2,300.00
Toyota Tacoma	Decoors	38.0	$100.00	$3,800.00
ATV	Decoors Side by Side (2019 CanAm Defender)	2	$125.00	$250.00
LW: Fuel				$330.87
GD: Fuel				$403.23
PCC: Fuel				
Fuel	Decoors			$500.00
				$15,399.08
Accommodation & Food	**Rates per day**			
Hotel	Princeton	78	$130.00	$10,140.00
	GD: Abbotsford	1	$115.09	$115.09
Meals	Day Rate or Actual Costs Specify	78	$70.00	$5,460.00
				$15,715.09
Miscellaneous				
Landowner Notification				
Land Agent	Princeton - LTSA Title Search - Work Grid 1 and 2 (47 Titles)			$1,233.75
Gary Tucker	Princeton District Lots 2021 Data Search and Maps			$2,164.00
PCC Admin Fee				$100.00
Mailing Costs		47	$9.75	$2,209.00
Project Mgmt Fees	Decoors From: 2021-05-01 To: 2021-05-31			$4,344.63
	Decoors From: 2021-05-30 To: 2021-06-21			$3,293.93
	Decoors From: 2021-05-21 To: 2021-07-01			$3,519.24
Contactor Field Supplies Expenses	927852 Alberta Ltd			$648.00
	LW			$49.38
				$17,561.93
Equipment Rentals				
Decoors 1	2021-05-01 To: 2021-05-31 Field Gear Rental: GPS, radios, etc.	14	$50.00	Not Charged
Decoors 2 Field Gear Rental:	XRF	2	$100.00	$200.00
	Magnetometer	5	$100.00	$500.00
Decoors 3 Field Gear Rental:	Radios, GPS, inReach, laptops, software	10.5	$30.00	$315.00
	XRF	3	$100.00	$300.00
	Magnetometer	5	$100.00	$500.00
Field Gear – Theodolite		20	$5.00	$100.00
Field Gear	Radios, GPS, inReach, laptops, software	10.5	$30.00	$315.00
2 GPS's		20	$19.00	$380.00
				$2,610.00
Freight, rock samples				
Rock Samples	$1/sample	98.0	$1.00	$98.00
Soil Samples	$1/sample	188	$1.00	$188.00
				$286.00
TOTAL Expenditures				**$189,282.42**

APPENDIX 2 – STATEMENT OF QUALIFICATIONS

I, Graham Davidson, P.Geol. (APEGA No. 42308), do hereby certify that:

1) I am a professional geologist, employed as a consulting geologist of 927852 Alberta Ltd., located at 53 Grandin Woods, St. Albert, AB, T8N-2Y4.
2) This certificate applies to the report titled '2021 EXPLORATION REPORT ON THE PRINCETON COPPER CLAIMS', with an effective date of June 23rd, 2022, and a signature date of June 15th, 2022, prepared for Princeton Copper Corp.
3) I graduated with an Honours Bachelor of Geology degree from the University of Western Ontario, London Ontario in 1981.
4) I am a member in good standing of Association of Professional Engineers and Geoscientists of Alberta since 1985, (APEGA Member No. 42308).
5) I have practiced my profession as a geologist continuously since graduation, during which time I have been involved in mineral exploration, mine geology (underground), on exploration projects for gold, silver, copper, lead, zinc, vanadium, tungsten throughout Canada. Specializing in Cu-Au porphyry, Au-Ag quartz veins and Ag-Pb-Zn properties in British Columbia and the Yukon.
6) I prospected, mapped, and sampled areas of the PCC property that are the subject of this Assessment Report.

Signed this 15th day of June 2022 in St. Albert, Alberta, Canada.
(Original signed and sealed): G.S. Davidson, P.Geol

I, Matt Fraser, do hereby certify that:

I am an employee of Decoors Mining Corp. and currently reside at Apt 112, 3163 Riverwalk Ave, Vancouver, B.C.

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

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

I have visited the Princeton Copper Property and undertaken the following surveys: soil sampling, rock sampling, ground magnetics, drone magnetics, and induced polarization.

I am responsible for the preparation of the report entitled ‘2021 EXPLORATION REPORT ON THE PRINCETON COPPER CLAIMS’ – including the conclusions reached, and the recommendations made.

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

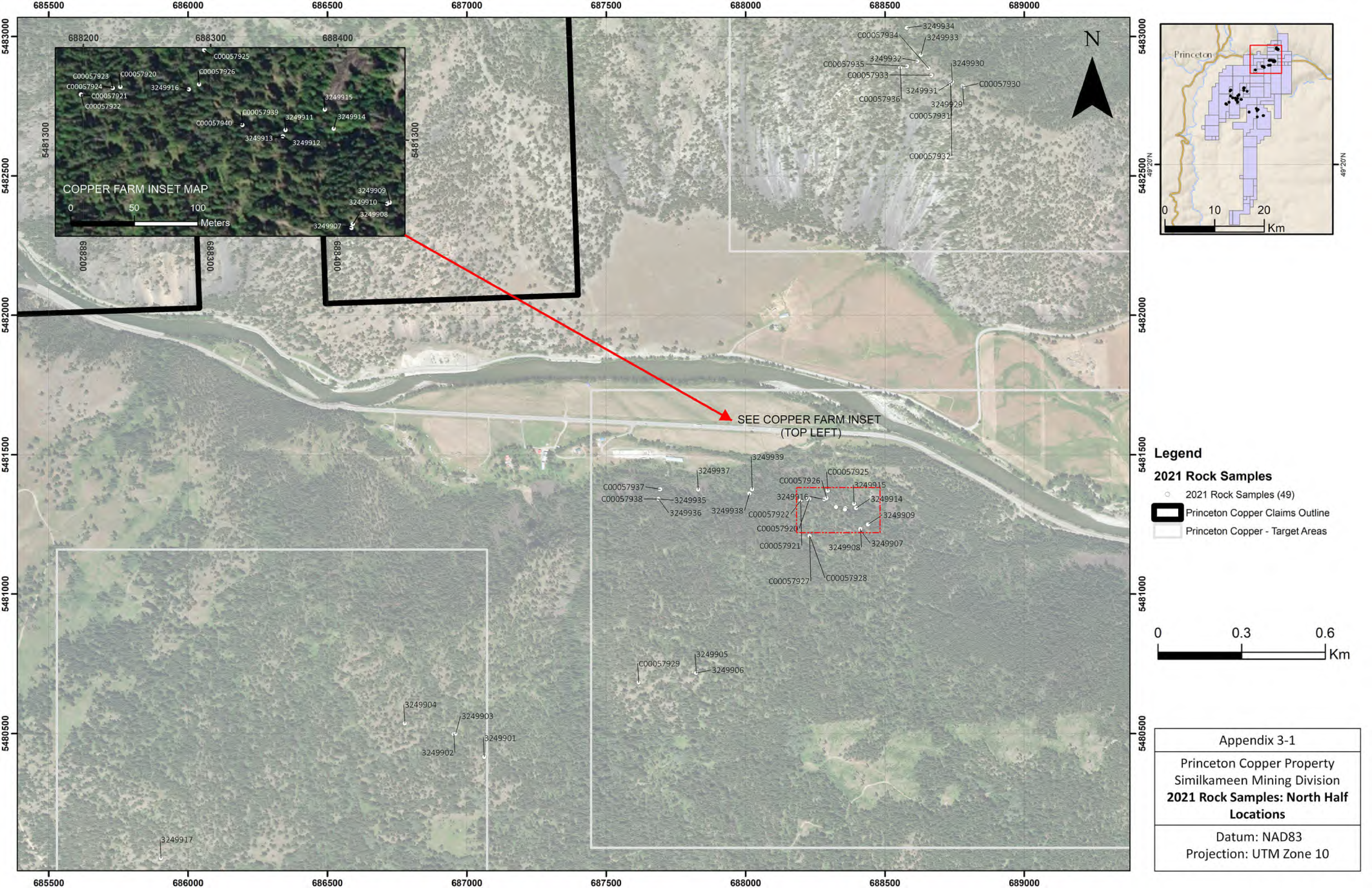
Dated this 20th of June, 2022

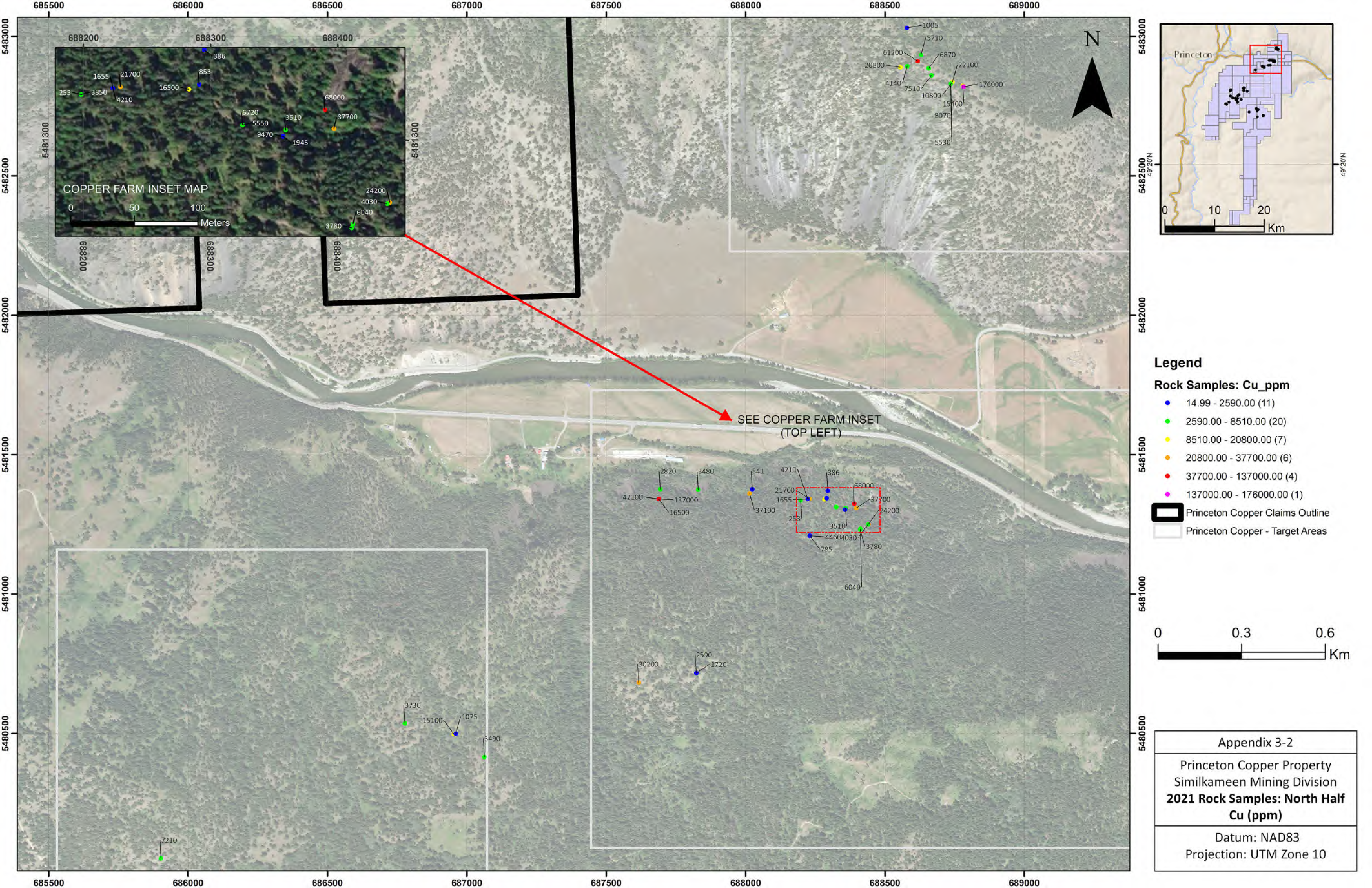
X

Matt Fraser

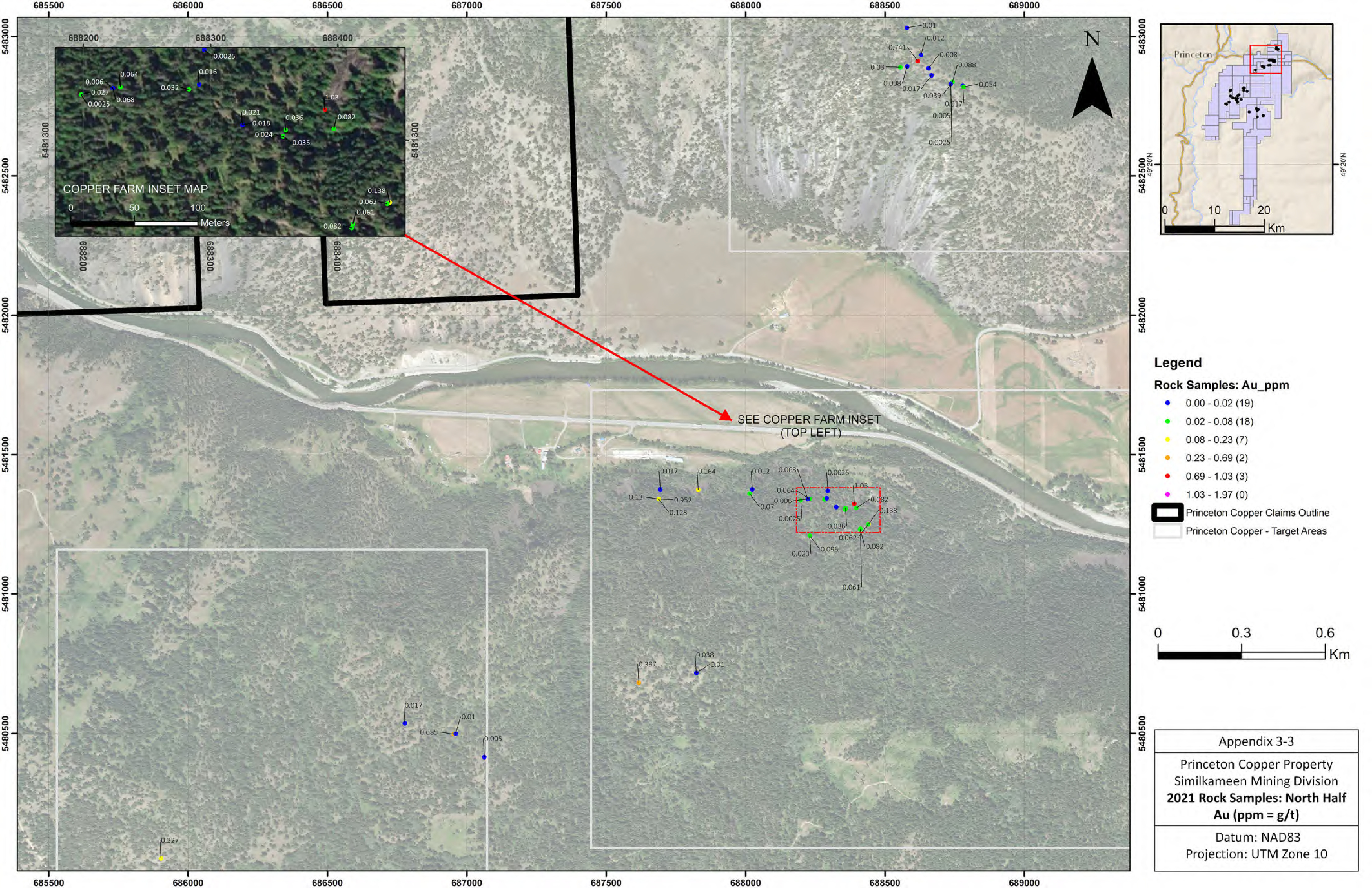
Exploration Manager

APPENDIX 3 – ROCK SAMPLE MAPS

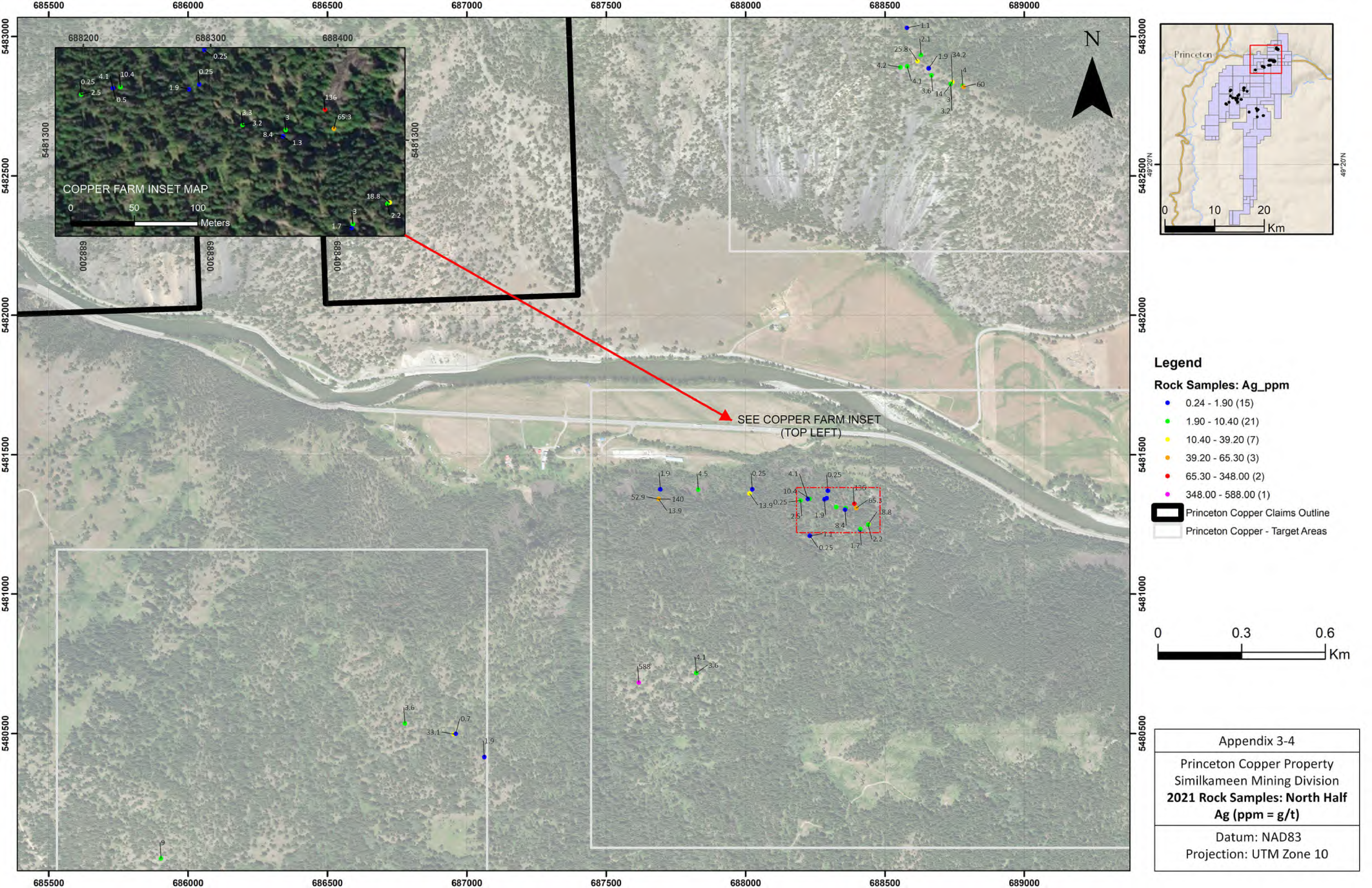

685500
686000
686500
687000
687500
688000
688500
689000
5483000
5482500
5482000
5481500
5481000
5480500
N
COPPER FARM INSET MAP
0
50
100
Meters
688200
688300
688400
5481300
C00057925
C00057923
C00057920
C00057926
C00057924
3249916
C00057921
C00057922
3249915
C00057939
3249911
3249914
C00057940
3249913
3249912
3249909
3249910
3249908
3249907
SEE COPPER FARM INSET
(TOP LEFT)
3249934
C00057934
3249933
3249932
3249930
C00057935
C00057933
C00057930
3249931
C00057936
3249929
C00057931
C00057932
3249939
3249937
C00057937
C00057938
3249935
3249936
3249938
C00057927
C00057928
3249905
C00057929
3249906
3249904
3249903
3249901
3249902
3249917
Princeton
0
10
20
Km
49°20'N
Legend
2021 Rock Samples
2021 Rock Samples (49)
Princeton Copper Claims Outline
Princeton Copper - Target Areas
0
0.3
0.6
Km
Appendix 3-1
Princeton Copper Property
Similkameen Mining Division
2021 Rock Samples: North Half Locations
Datum: NAD83
Projection: UTM Zone 10



COPPER FARM INSET MAP
0 50 100 Meters
SEE COPPER FARM INSET (TOP LEFT)
N
Princeton
49°20'N
0 10 20 Km
Legend
Rock Samples: Cu_ppm
14.99 - 2590.00 (11)
2590.00 - 8510.00 (20)
8510.00 - 20800.00 (7)
20800.00 - 37700.00 (6)
37700.00 - 137000.00 (4)
137000.00 - 176000.00 (1)
Princeton Copper Claims Outline
Princeton Copper - Target Areas
0 0.3 0.6 Km
Appendix 3-2
Princeton Copper Property
Similkameen Mining Division
2021 Rock Samples: North Half Cu (ppm)
Datum: NAD83
Projection: UTM Zone 10



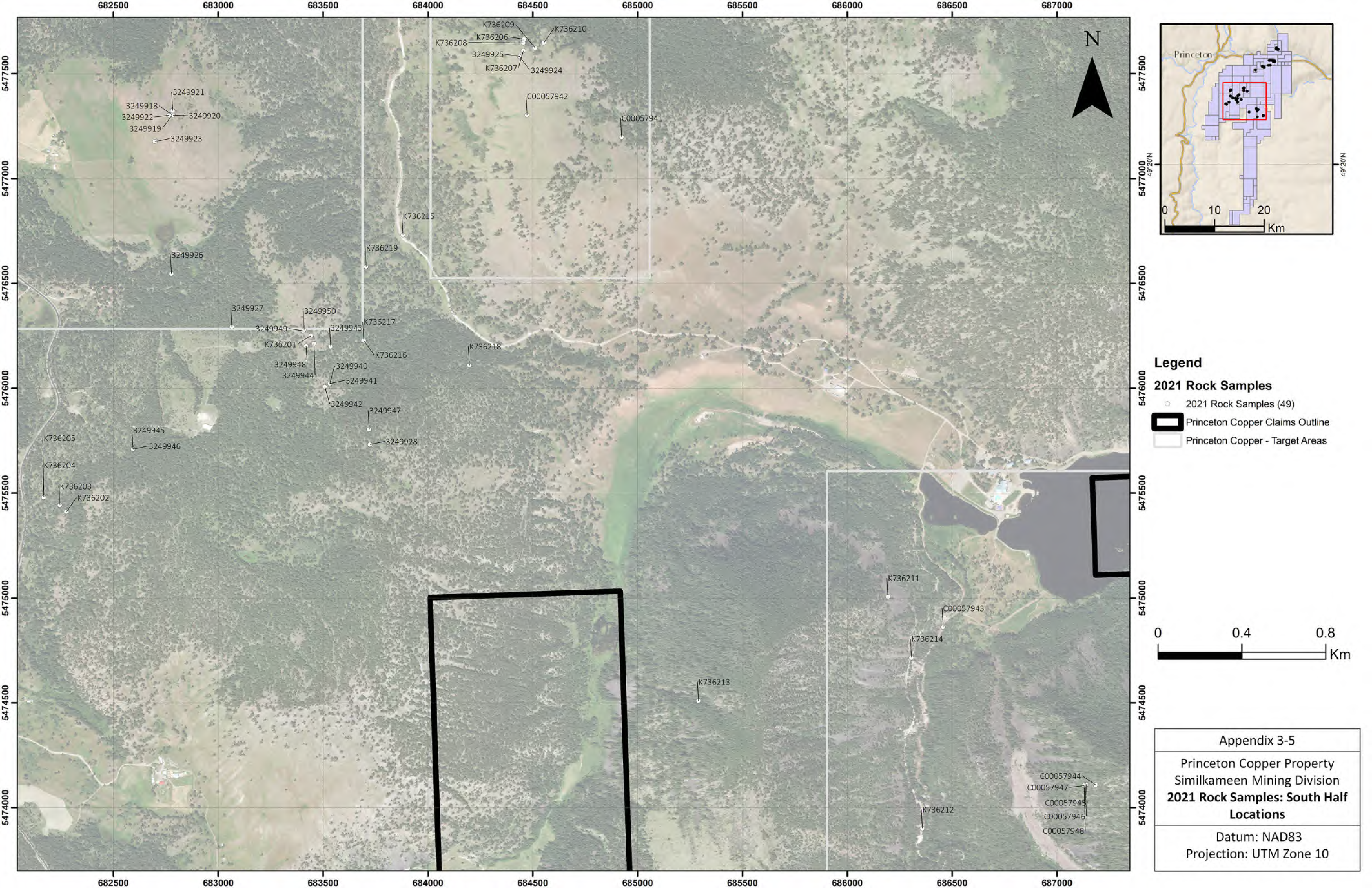
COPPER FARM INSET MAP
0 50 100 Meters
SEE COPPER FARM INSET (TOP LEFT)
Princeton
0 10 20 Km
N
Legend
Rock Samples: Au_ppm
0.00 - 0.02 (19)
0.02 - 0.08 (18)
0.08 - 0.23 (7)
0.23 - 0.69 (2)
0.69 - 1.03 (3)
1.03 - 1.97 (0)
Princeton Copper Claims Outline
Princeton Copper - Target Areas
0 0.3 0.6 Km
Appendix 3-3
Princeton Copper Property
Similkameen Mining Division
2021 Rock Samples: North Half
Au (ppm = g/t)
Datum: NAD83
Projection: UTM Zone 10



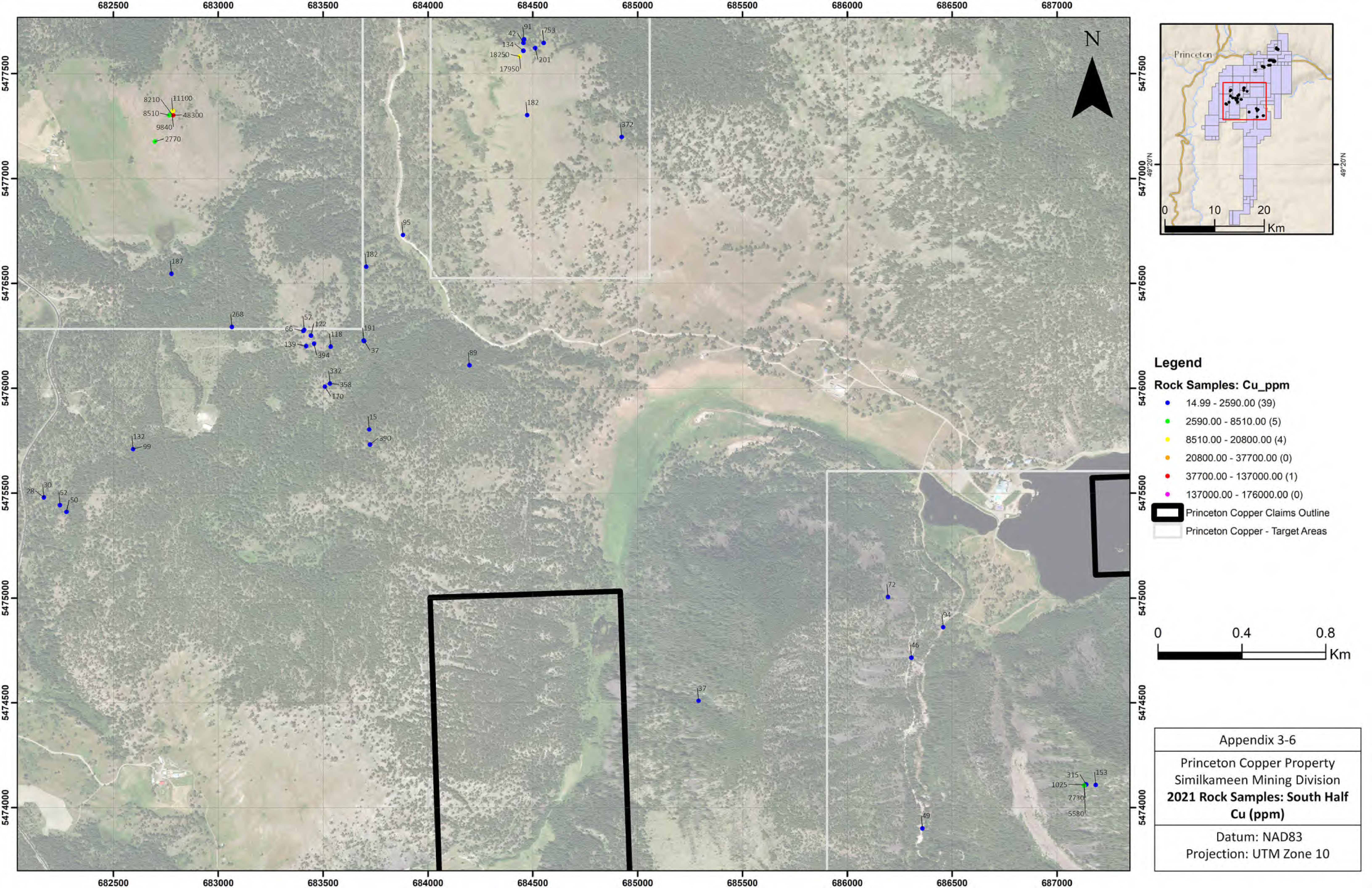
Appendix 3-4

Princeton Copper Property
Similkameen Mining Division
2021 Rock Samples: North Half
Ag (ppm = g/t)

Datum: NAD83
Projection: UTM Zone 10



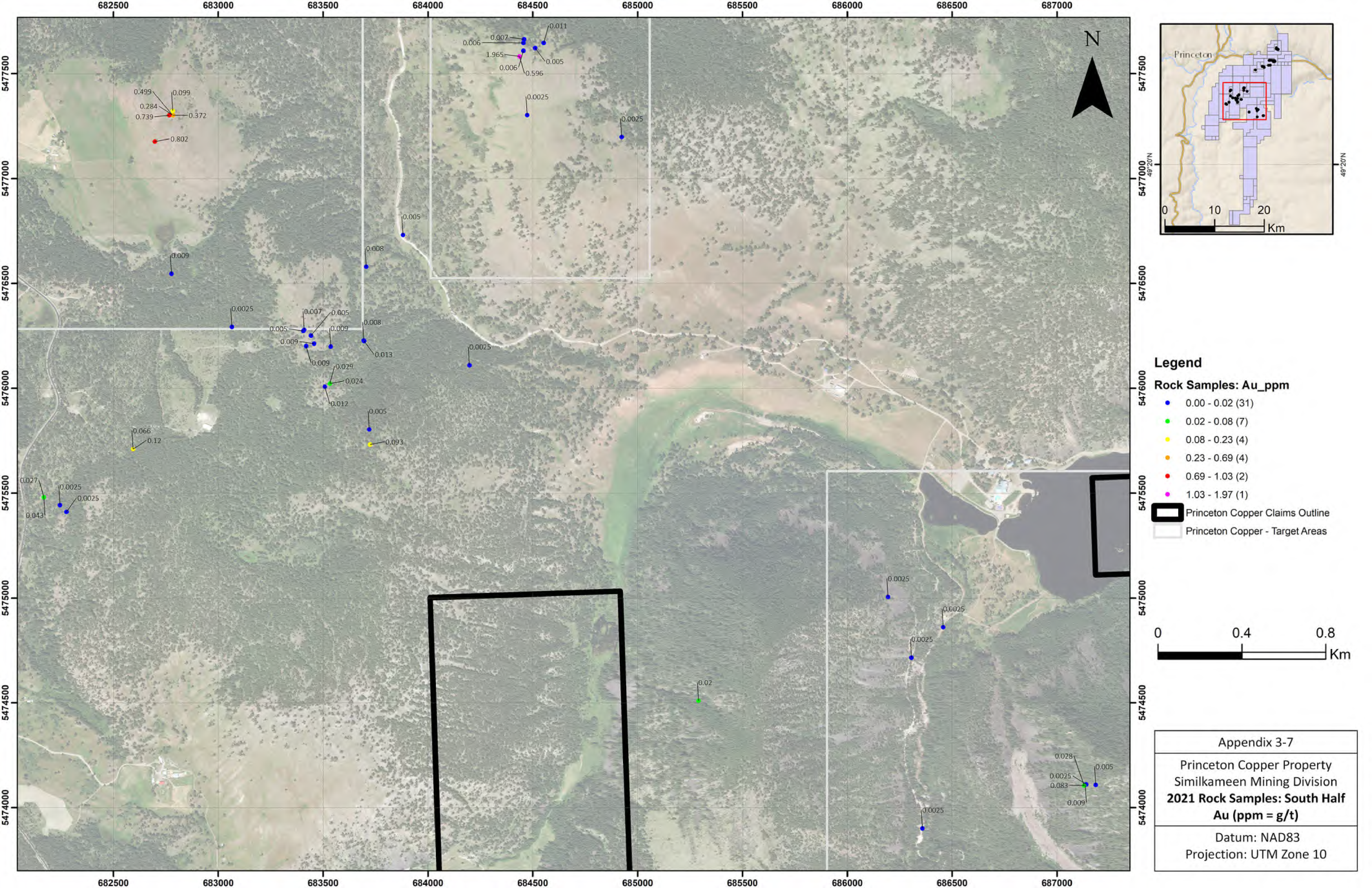
Appendix 3-5
Princeton Copper Property
Similkameen Mining Division
2021 Rock Samples: South Half Locations
Datum: NAD83
Projection: UTM Zone 10



Appendix 3-6

Princeton Copper Property
Similkameen Mining Division
2021 Rock Samples: South Half Cu (ppm)

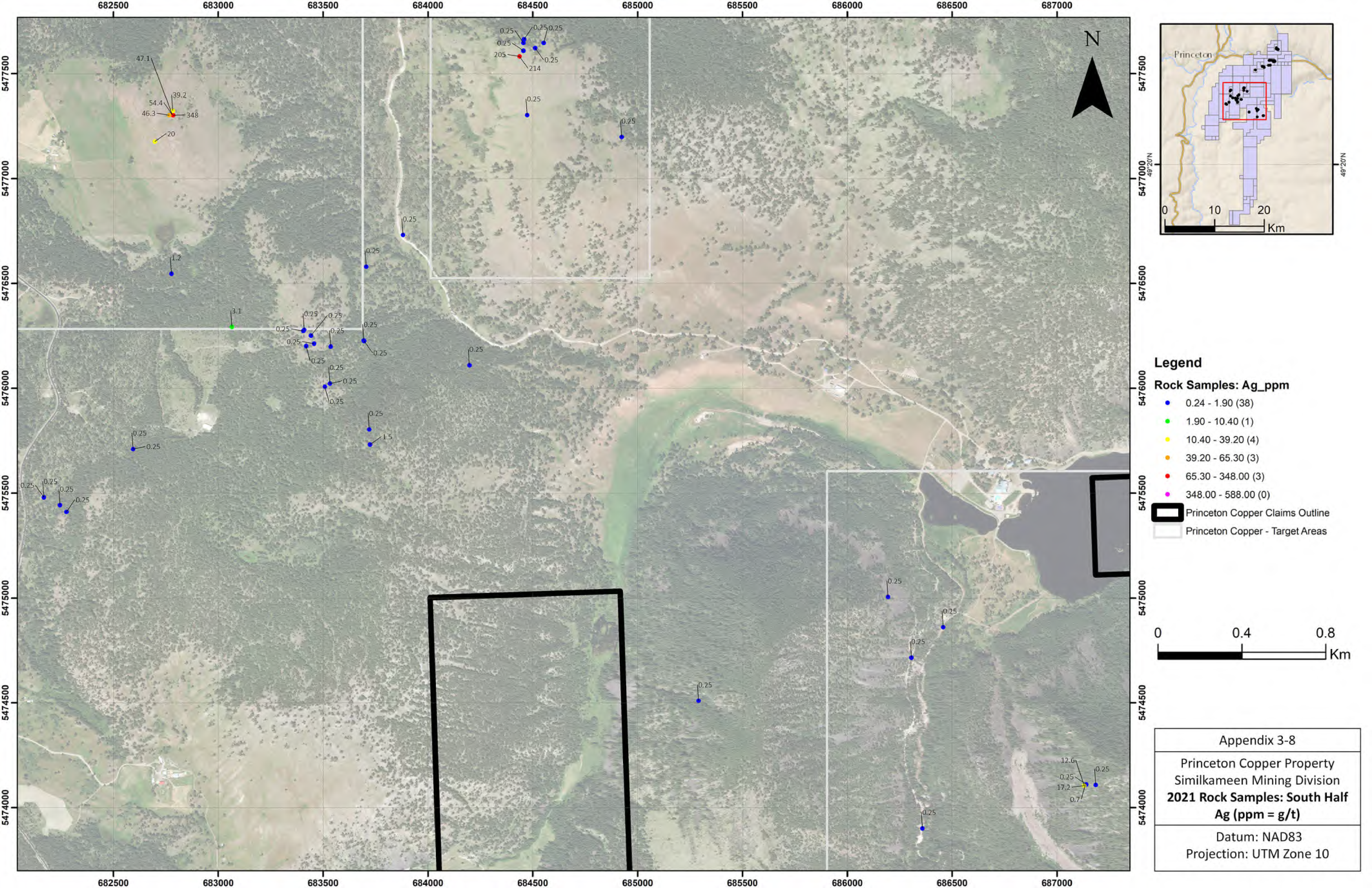
Datum: NAD83
Projection: UTM Zone 10



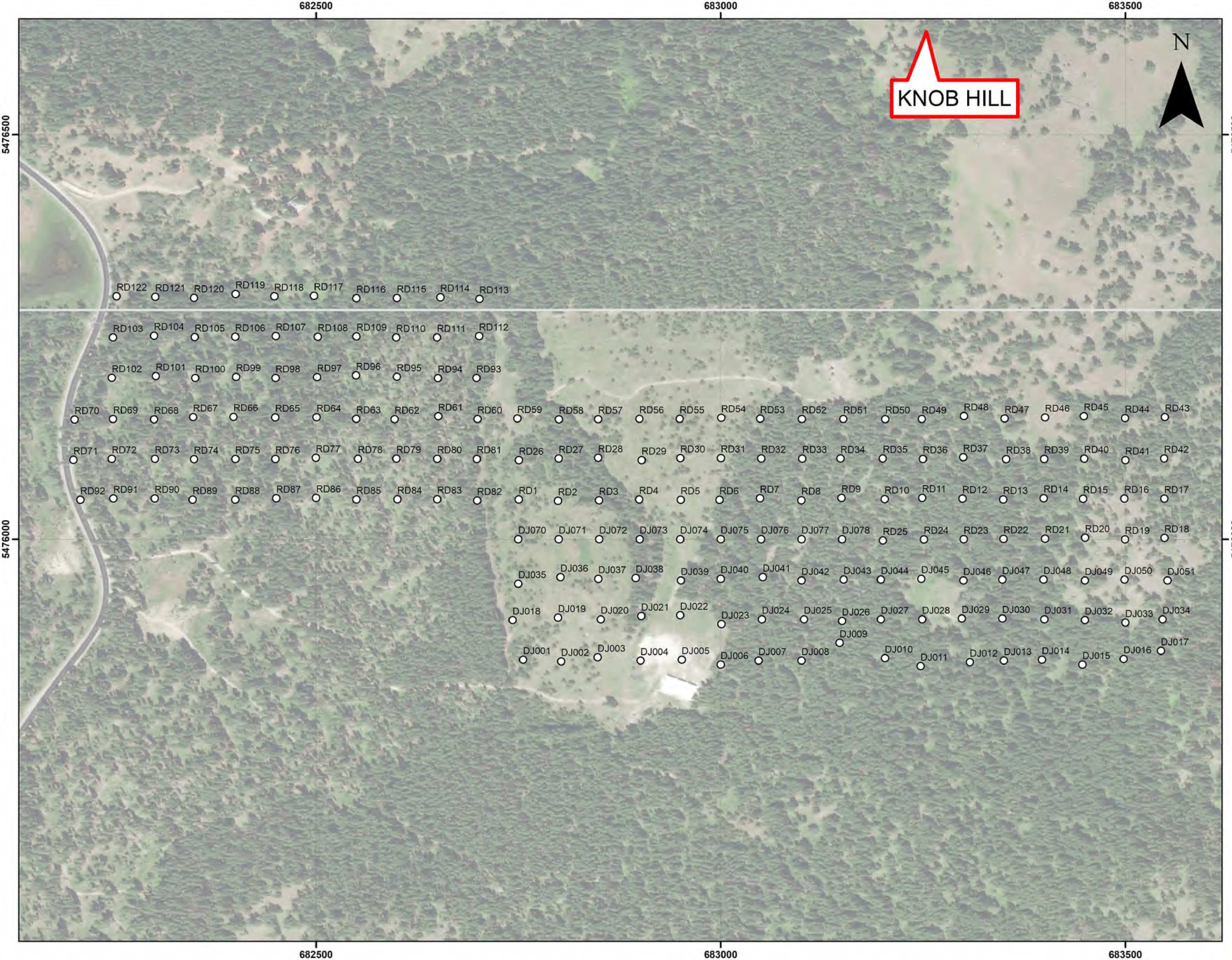
Appendix 3-7

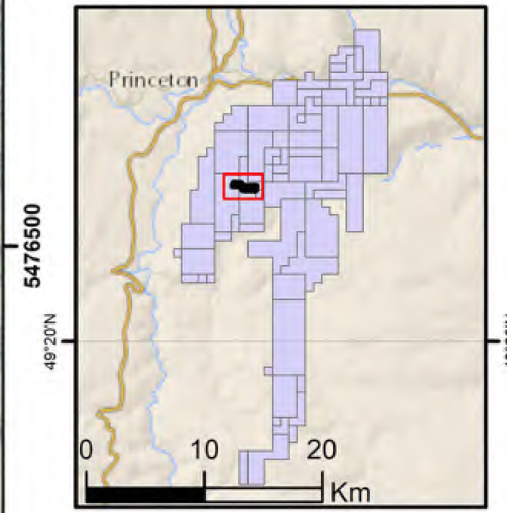
Princeton Copper Property
Similkameen Mining Division
2021 Rock Samples: South Half
Au (ppm = g/t)

Datum: NAD83
Projection: UTM Zone 10


N
Princeton
0
10
20
Km
49°20'N
Legend
Rock Samples: Ag_ppm
0.24 - 1.90 (38)
1.90 - 10.40 (1)
10.40 - 39.20 (4)
39.20 - 65.30 (3)
65.30 - 348.00 (3)
348.00 - 588.00 (0)
Princeton Copper Claims Outline
Princeton Copper - Target Areas
0
0.4
0.8
Km
Appendix 3-8
Princeton Copper Property
Similkameen Mining Division
2021 Rock Samples: South Half
Ag (ppm = g/t)
Datum: NAD83
Projection: UTM Zone 10

APPENDIX 4 – 2021 MMI MAPS



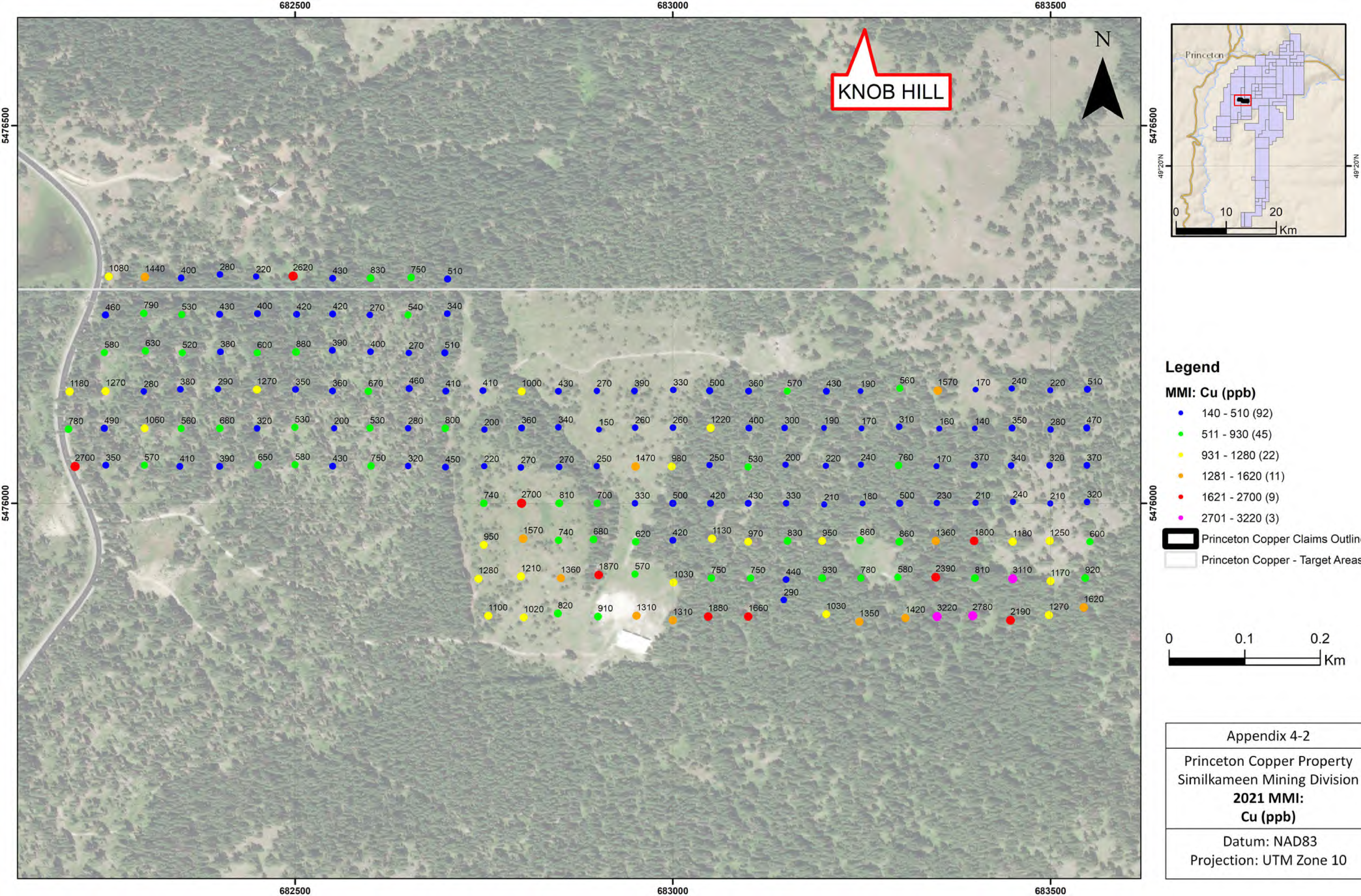


Legend

- ○ 2021 MMI Samples (182)
- Princeton Copper Claims Outline
- Princeton Copper - Target Areas

0 0.1 0.2 Km

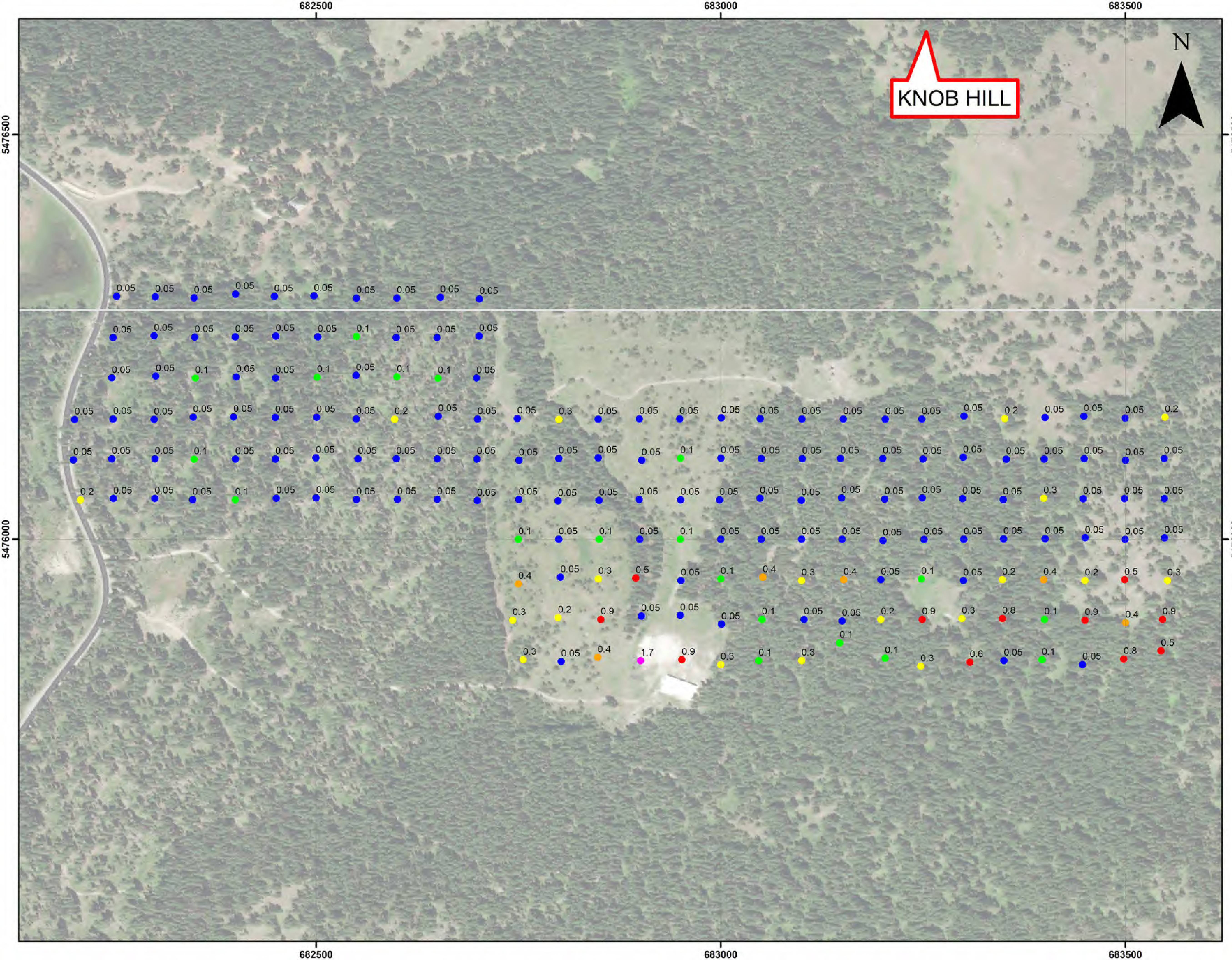
Appendix 4-1
Princeton Copper Property Similkameen Mining Division **2021 MMI:** **Sample Locations**
Datum: NAD83 Projection: UTM Zone 10

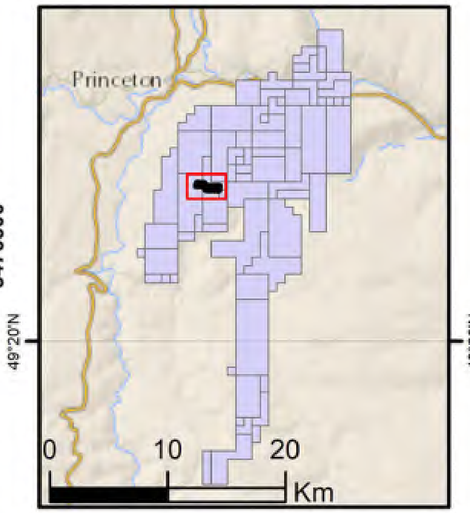


Appendix 4-2

Princeton Copper Property
Similkameen Mining Division
2021 MMI:
Cu (ppb)

Datum: NAD83
Projection: UTM Zone 10





Legend

MMI: Au (ppb)

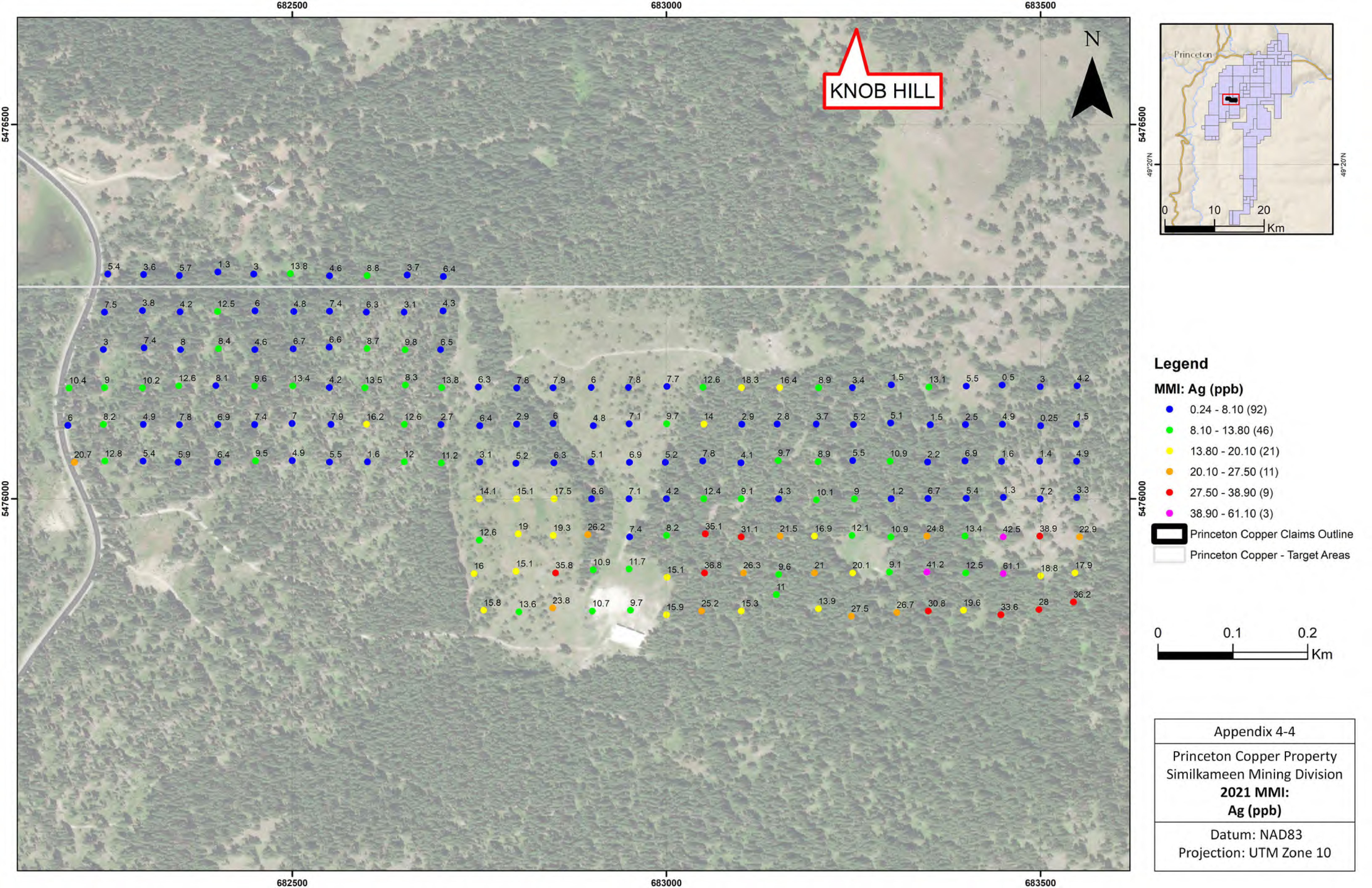
- 0.04 - 0.05 (126)
- 0.05 - 0.10 (19)
- 0.10 - 0.30 (19)
- 0.30 - 0.40 (6)
- 0.40 - 0.90 (11)
- 0.90 - 1.70 (1)
- Princeton Copper Claims Outline
- Princeton Copper - Target Areas

0 0.1 0.2 Km

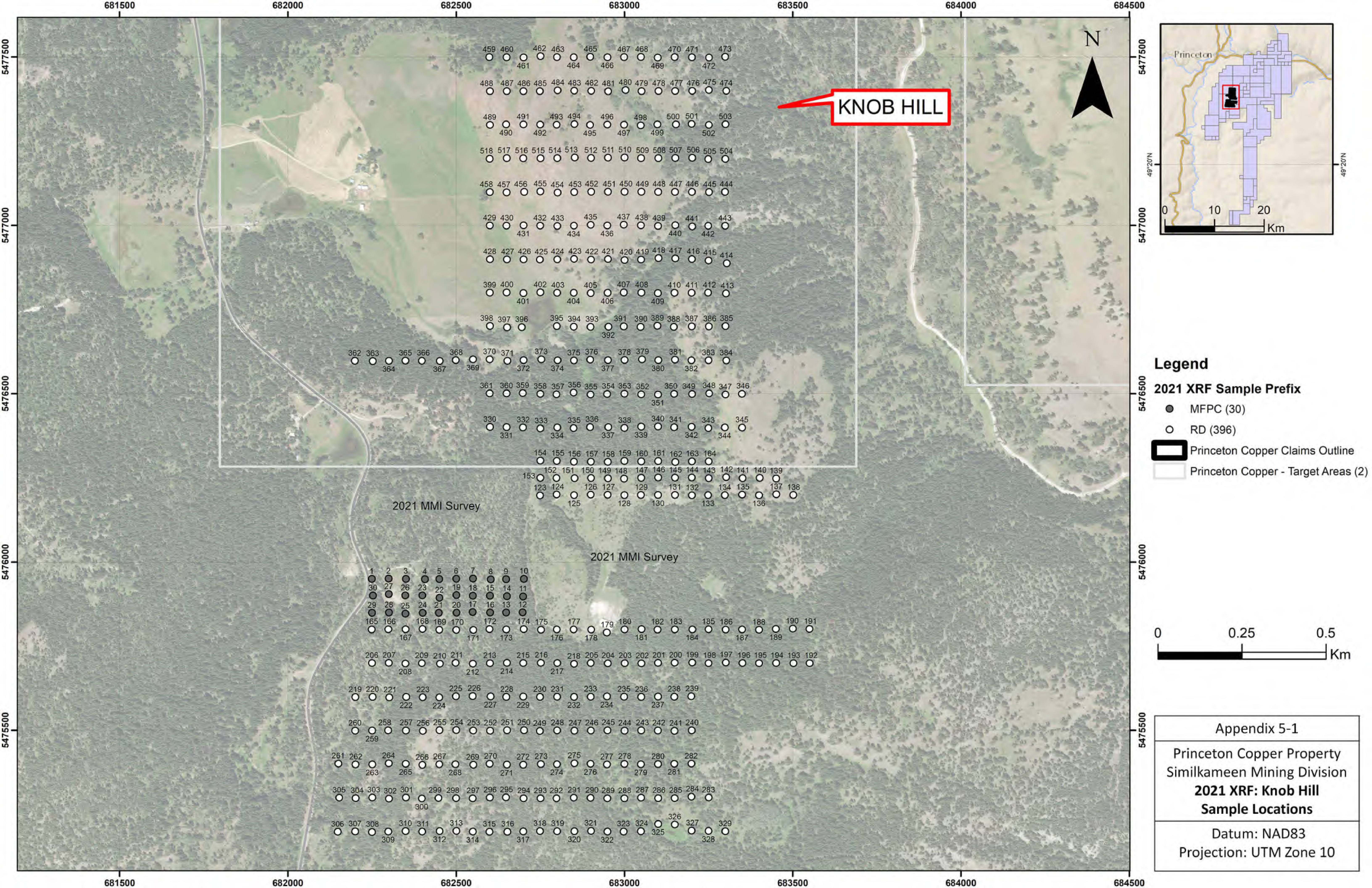
Appendix 4-3

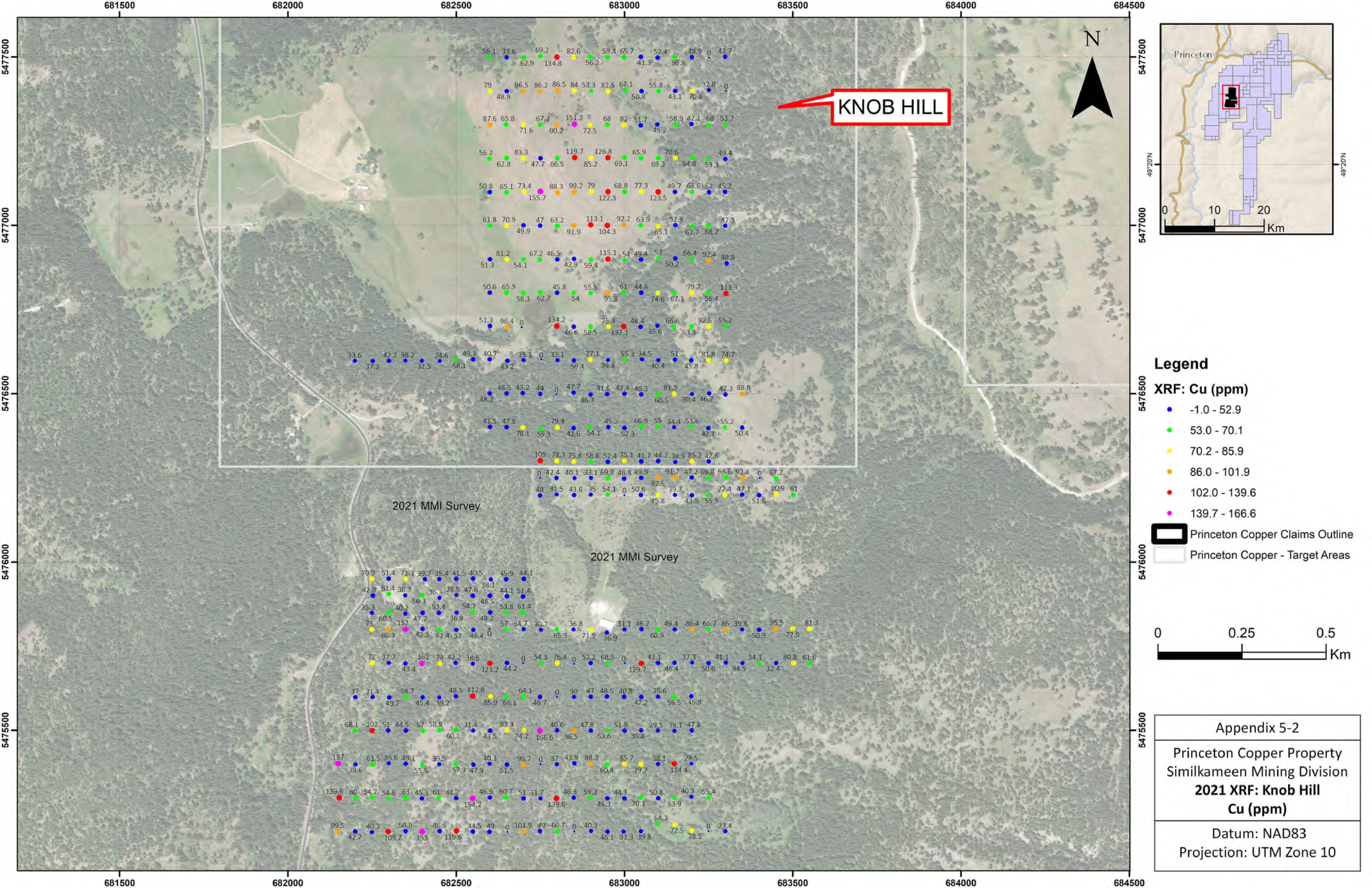
Princeton Copper Property
Similkameen Mining Division
2021 MMI:
Au (ppb)

Datum: NAD83
Projection: UTM Zone 10

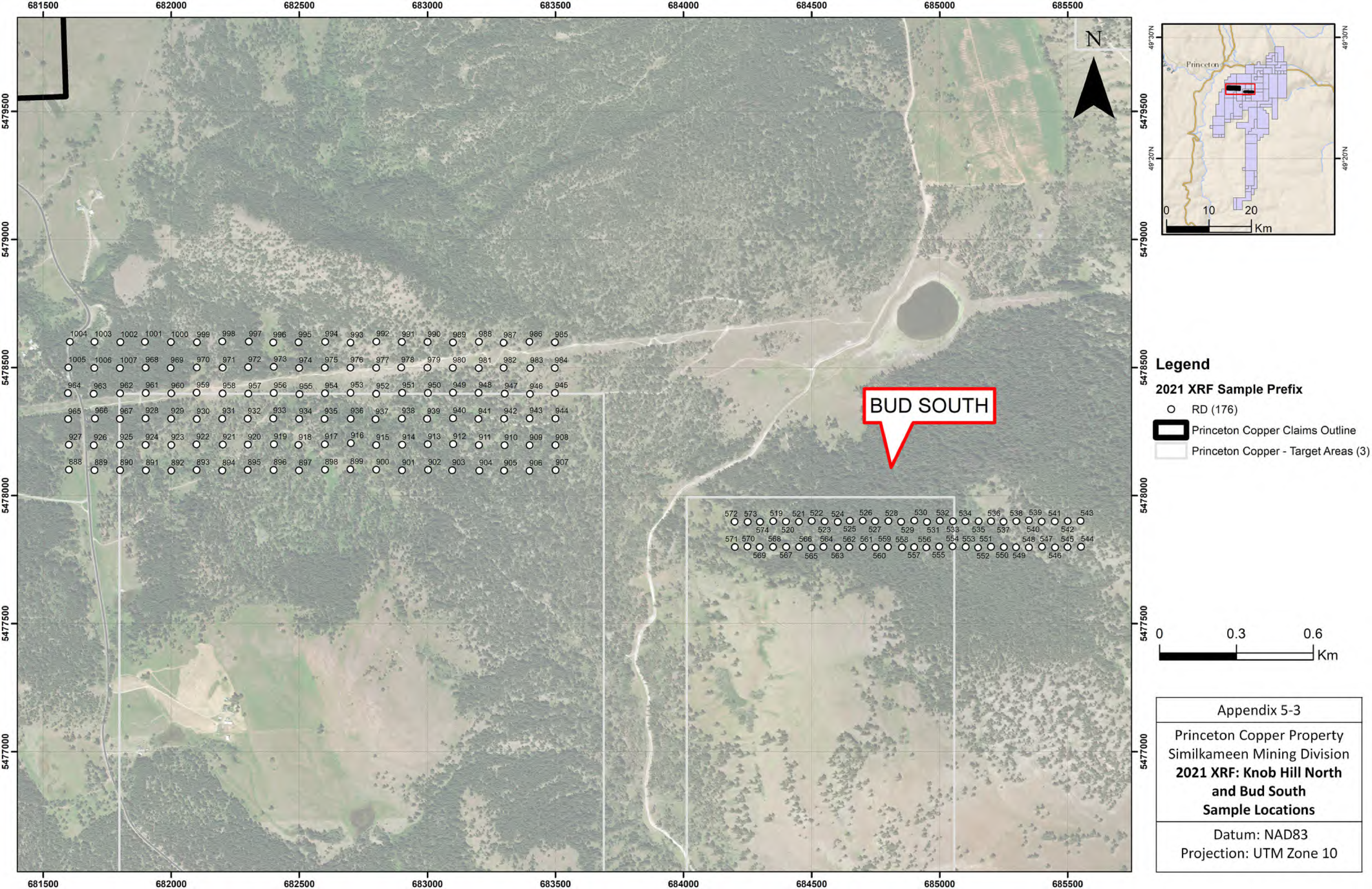

KNOB HILL
N
Princeton
0 10 20 Km
49°20'N
682500
683000
683500
5476500
5476000
Legend
MMI: Ag (ppb)
0.24 - 8.10 (92)
8.10 - 13.80 (46)
13.80 - 20.10 (21)
20.10 - 27.50 (11)
27.50 - 38.90 (9)
38.90 - 61.10 (3)
Princeton Copper Claims Outline
Princeton Copper - Target Areas
0 0.1 0.2 Km
Appendix 4-4
Princeton Copper Property
Similkameen Mining Division
2021 MMI:
Ag (ppb)
Datum: NAD83
Projection: UTM Zone 10

APPENDIX 5 – 2021 XRF MAPS


KNOB HILL
N
Princeton
0 10 20 Km
49°20'N
2021 MMI Survey
2021 MMI Survey
Legend
2021 XRF Sample Prefix
MFPC (30)
RD (396)
Princeton Copper Claims Outline
Princeton Copper - Target Areas (2)
0 0.25 0.5 Km
681500 682000 682500 683000 683500 684000 684500
5477500 5477000 5476500 5476000 5475500
Appendix 5-1
Princeton Copper Property
Similkameen Mining Division
2021 XRF: Knob Hill
Sample Locations
Datum: NAD83
Projection: UTM Zone 10



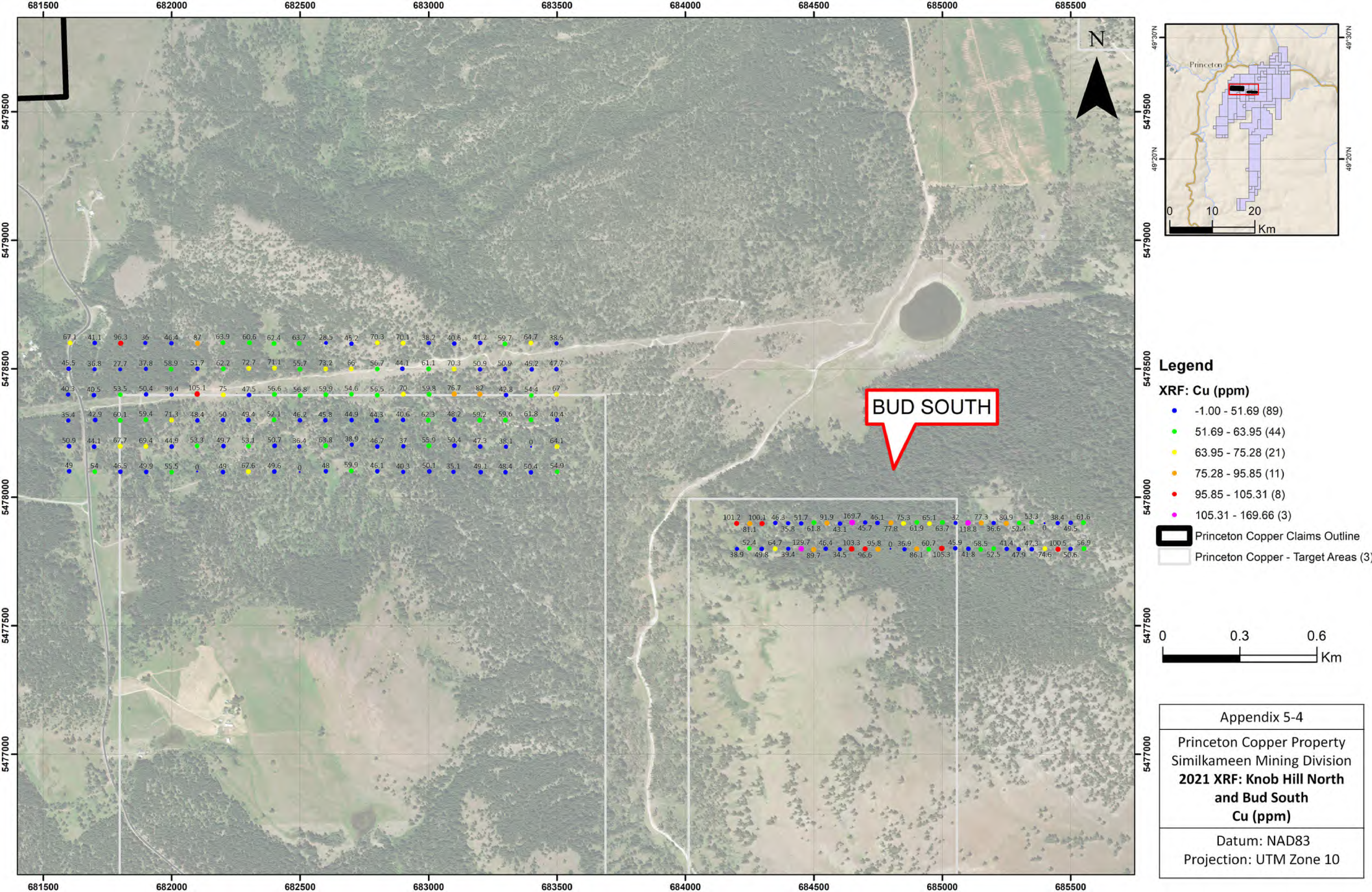
KNOB HILL
2021 MMI Survey
2021 MMI Survey
N
Princeton
0 10 20 Km
Legend
XRF: Cu (ppm)
-1.0 - 52.9
53.0 - 70.1
70.2 - 85.9
86.0 - 101.9
102.0 - 139.6
139.7 - 166.6
Princeton Copper Claims Outline
Princeton Copper - Target Areas
0 0.25 0.5 Km
Appendix 5-2
Princeton Copper Property
Similkameen Mining Division
2021 XRF: Knob Hill
Cu (ppm)
Datum: NAD83
Projection: UTM Zone 10



Appendix 5-3

Princeton Copper Property
Similkameen Mining Division
2021 XRF: Knob Hill North and Bud South Sample Locations

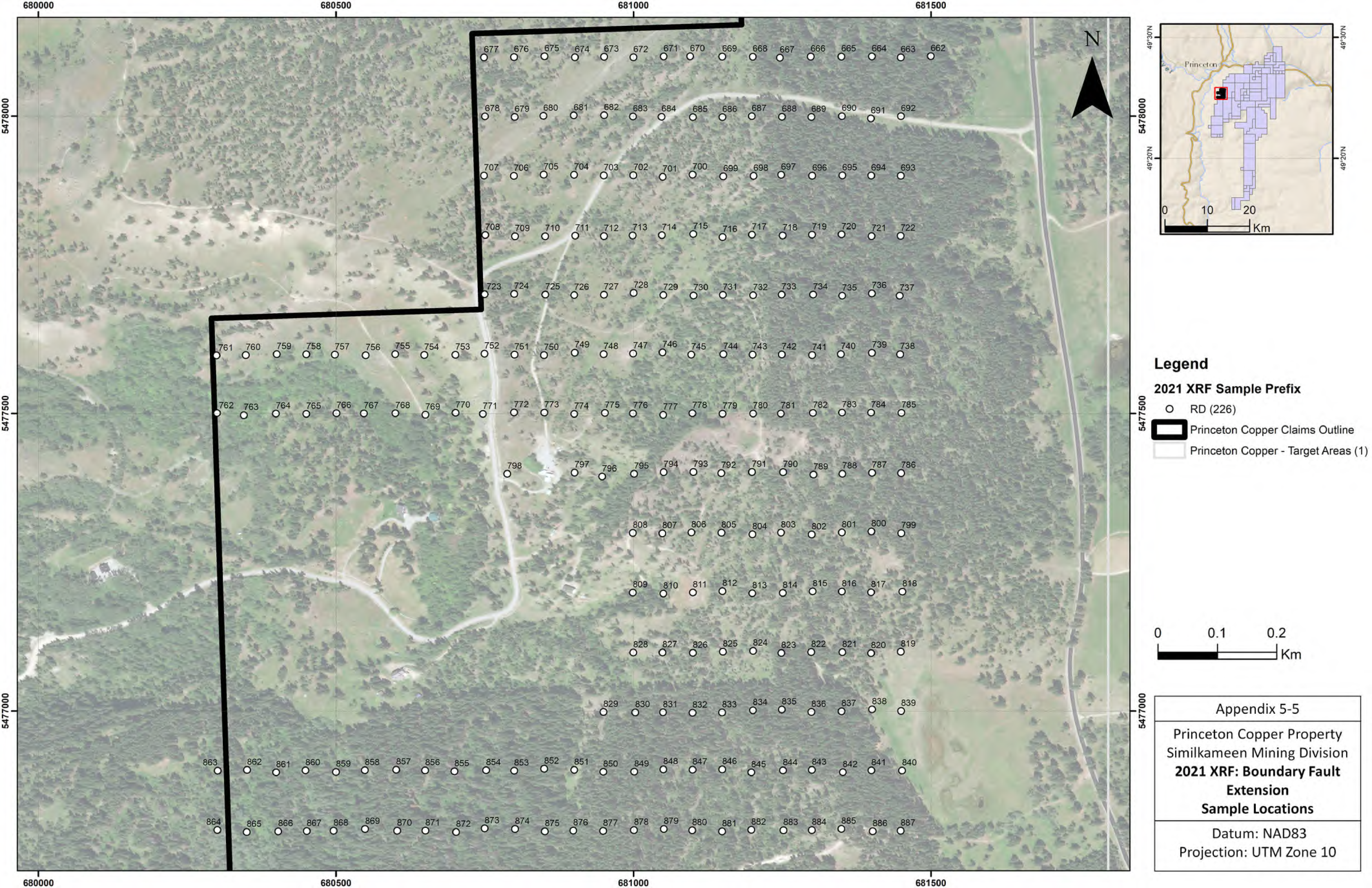
Datum: NAD83
Projection: UTM Zone 10



Appendix 5-4

Princeton Copper Property
Similkameen Mining Division
2021 XRF: Knob Hill North and Bud South Cu (ppm)

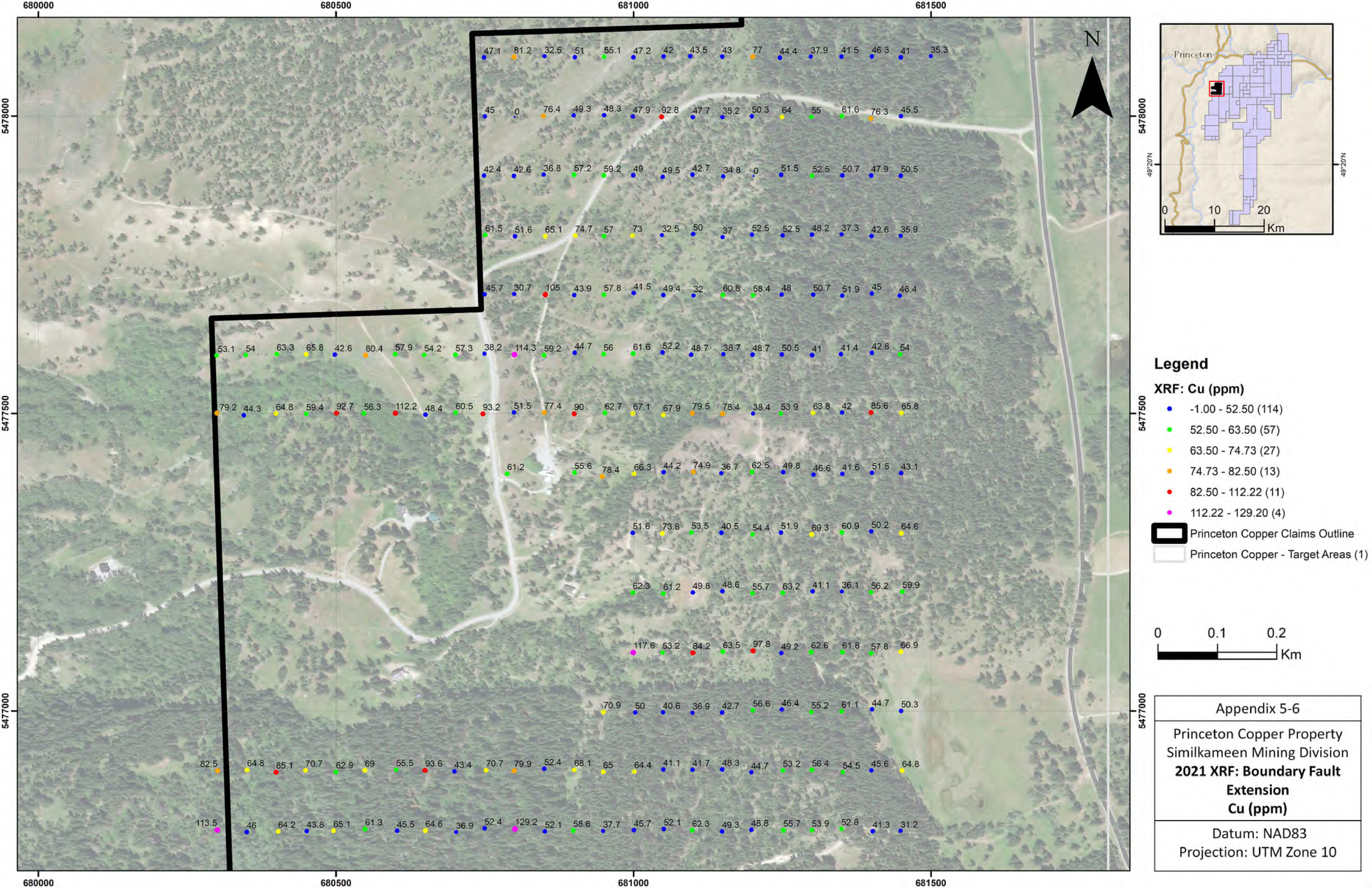
Datum: NAD83
Projection: UTM Zone 10

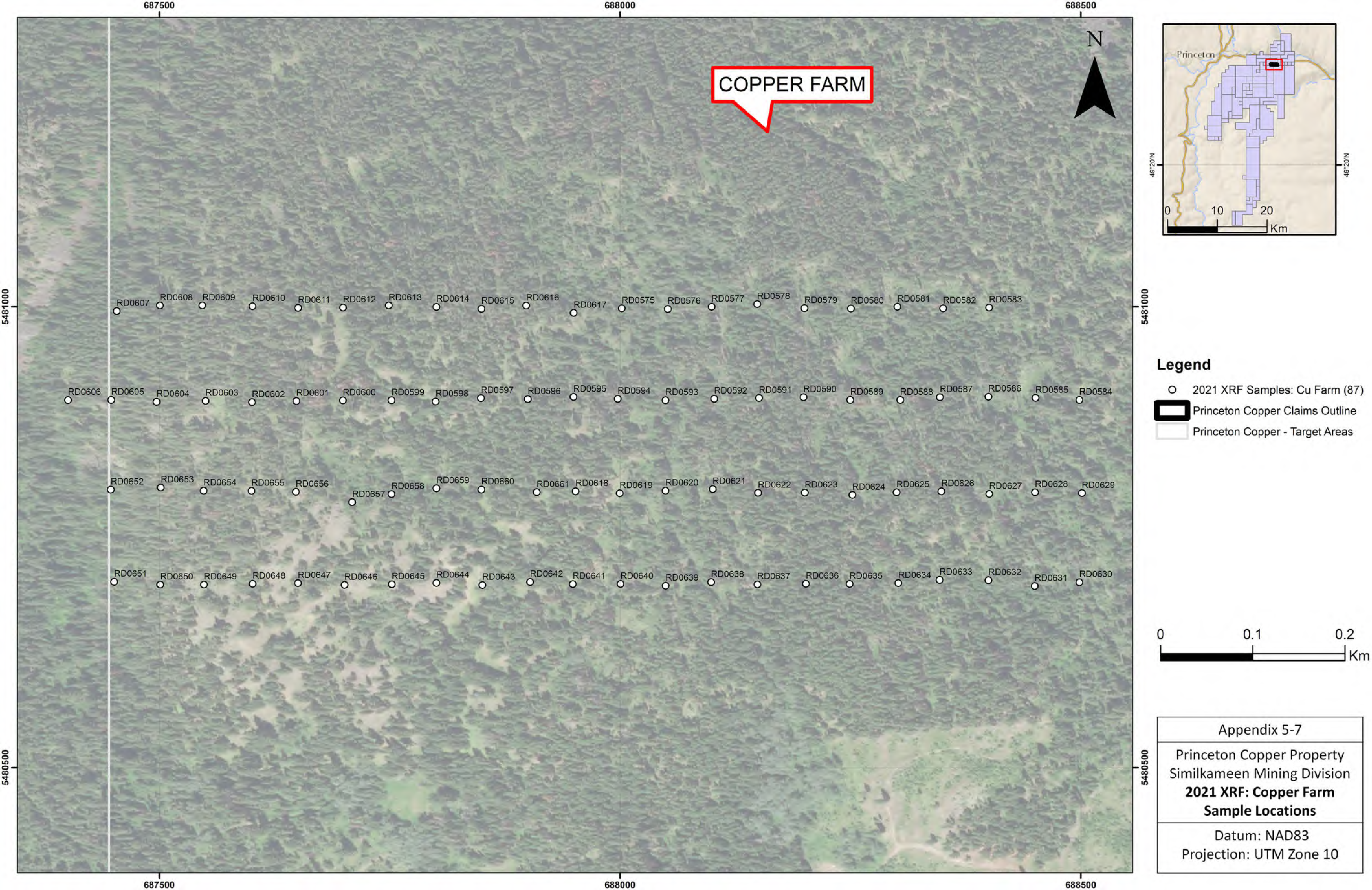


Appendix 5-5

Princeton Copper Property
Similkameen Mining Division
2021 XRF: Boundary Fault Extension Sample Locations

Datum: NAD83
Projection: UTM Zone 10

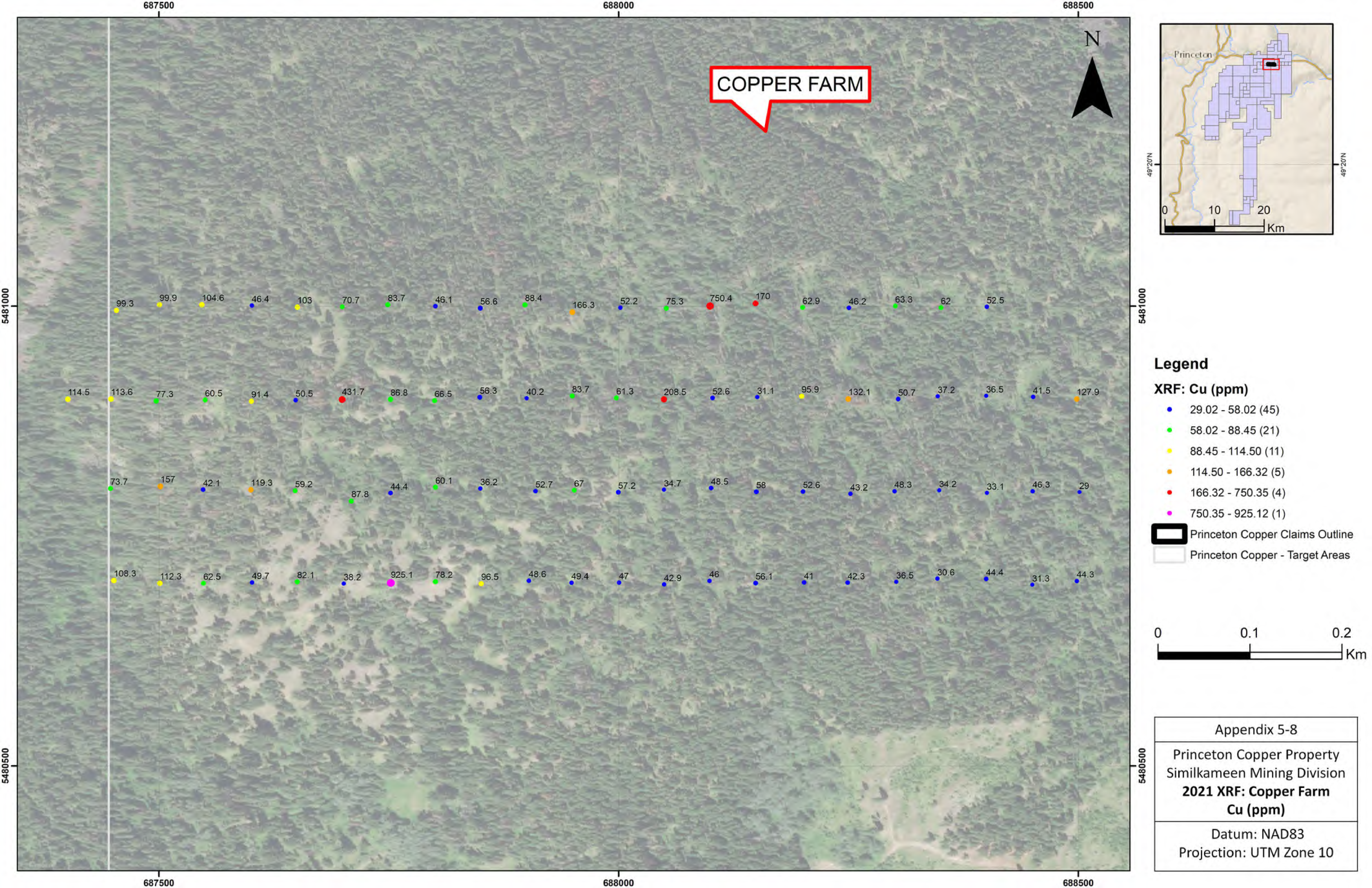

680000
680500
681000
681500
5478000
5477500
5477000
N
Princeton
49°20'N
0
10
20
Km
47.1 81.2 32.5 51 55.1 47.2 42 43.5 43 77 44.4 37.9 41.5 46.3 41 35.3
45 0 76.4 49.3 48.3 47.9 92.8 47.7 35.2 50.3 64 55 61.6 76.3 45.5
42.4 42.6 36.8 57.2 59.2 49 49.5 42.7 34.8 0 51.5 52.5 50.7 47.9 50.5
61.5 51.6 65.1 74.7 57 73 32.5 50 37 52.5 52.5 48.2 37.3 42.6 35.9
45.7 30.7 105 43.9 57.8 41.5 49.4 32 60.8 58.4 48 50.7 51.9 45 46.4
53.1 54 63.3 65.8 42.6 80.4 57.9 54.2 57.3 38.2 114.3 59.2 44.7 56 61.6 52.2 48.7 38.7 48.7 50.5 41 41.4 42.8 54
79.2 44.3 64.8 59.4 92.7 56.3 112.2 48.4 60.5 93.2 51.5 77.4 90 62.7 67.1 67.9 79.5 78.4 38.4 53.9 63.8 42 85.6 65.8
61.2 55.6 78.4 66.3 44.2 74.9 36.7 62.5 49.8 46.6 41.6 51.5 43.1
51.6 73.8 53.5 40.5 54.4 51.9 69.3 60.9 50.2 64.6
62.3 61.2 49.8 48.6 55.7 63.2 41.1 36.1 56.2 59.9
117.6 53.2 84.2 63.5 97.8 49.2 62.6 61.8 57.8 66.9
70.9 50 40.6 36.9 42.7 56.6 46.4 55.2 61.1 44.7 50.3
82.5 64.8 85.1 70.7 62.9 69 55.5 93.6 43.4 70.7 79.9 52.4 68.1 65 64.4 41.1 41.7 48.3 44.7 53.2 56.4 54.5 45.6 64.8
113.5 46 64.2 43.8 65.1 61.3 45.5 64.6 36.9 52.4 129.2 52.1 58.6 37.7 45.7 52.1 62.3 49.3 48.8 55.7 53.9 52.8 41.3 31.2
Legend
XRF: Cu (ppm)
-1.00 - 52.50 (114)
52.50 - 63.50 (57)
63.50 - 74.73 (27)
74.73 - 82.50 (13)
82.50 - 112.22 (11)
112.22 - 129.20 (4)
Princeton Copper Claims Outline
Princeton Copper - Target Areas (1)
0
0.1
0.2
Km
Appendix 5-6
Princeton Copper Property
Similkameen Mining Division
2021 XRF: Boundary Fault Extension
Cu (ppm)
Datum: NAD83
Projection: UTM Zone 10



Appendix 5-7

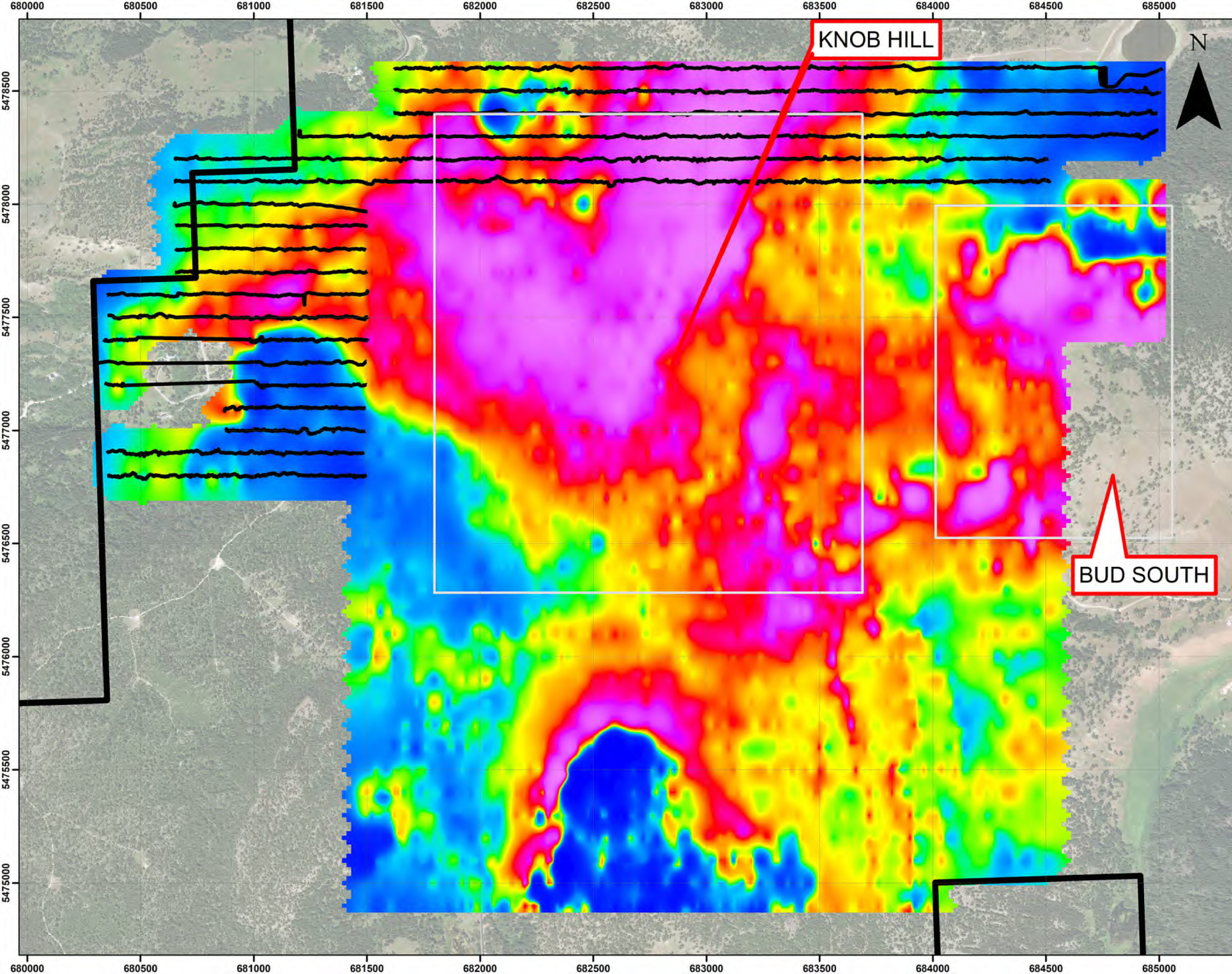
Princeton Copper Property
Similkameen Mining Division
2021 XRF: Copper Farm Sample Locations

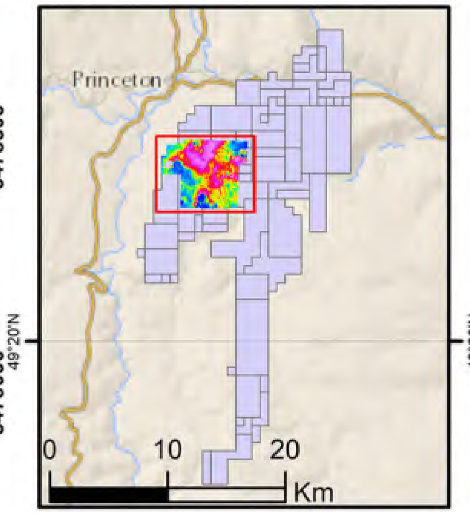
Datum: NAD83
Projection: UTM Zone 10



687500
688000
688500
5481000
5480500
COPPER FARM
N
Princeton
49°20'N
0
10
20
Km
99.3
99.9
104.6
46.4
103
70.7
83.7
46.1
56.6
88.4
166.3
52.2
75.3
750.4
170
62.9
46.2
63.3
62
52.5
114.5
113.6
77.3
60.5
91.4
50.5
431.7
86.8
66.5
56.3
40.2
83.7
61.3
208.5
52.6
31.1
95.9
132.1
50.7
37.2
36.5
41.5
127.9
73.7
157
42.1
119.3
59.2
87.8
44.4
60.1
36.2
52.7
67
57.2
34.7
48.5
58
52.6
43.2
48.3
34.2
33.1
46.3
29
108.3
112.3
62.5
49.7
82.1
38.2
925.1
78.2
96.5
48.6
49.4
47
42.9
46
56.1
41
42.3
36.5
30.6
44.4
31.3
44.3
Legend
XRF: Cu (ppm)
29.02 - 58.02 (45)
58.02 - 88.45 (21)
88.45 - 114.50 (11)
114.50 - 166.32 (5)
166.32 - 750.35 (4)
750.35 - 925.12 (1)
Princeton Copper Claims Outline
Princeton Copper - Target Areas
0
0.1
0.2
Km
Appendix 5-8
Princeton Copper Property
Similkameen Mining Division
2021 XRF: Copper Farm
Cu (ppm)
Datum: NAD83
Projection: UTM Zone 10

APPENDIX 6 – 2021 MAGNETIC SURVEY MAPS





Legend

Princeton Copper Claims Outline

Princeton Copper - Target Areas

2021 Ground Mag Lines (19)

2020-2021 Ground Magnetics

TMI (nT)

High : 56491.4

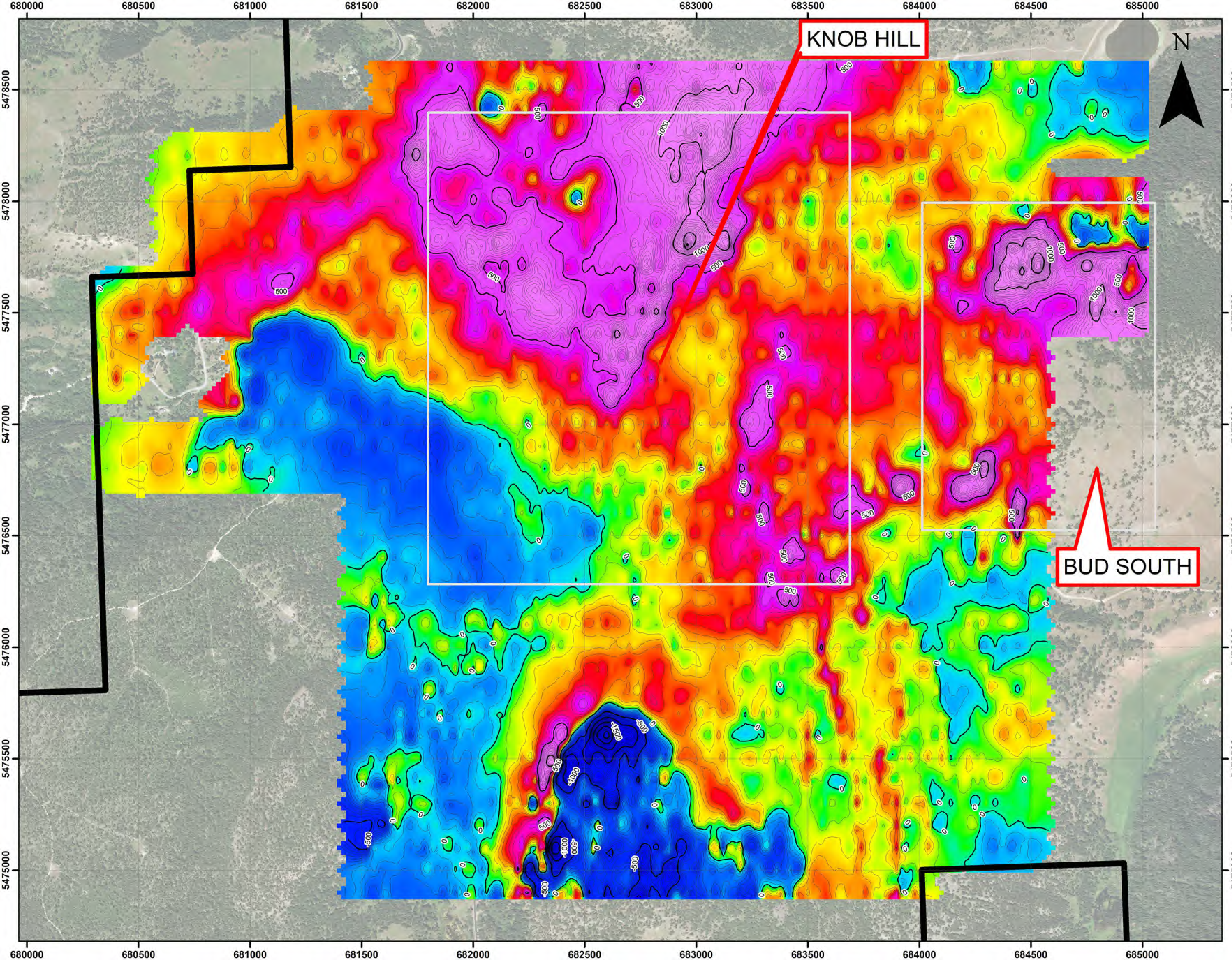
Low : 52189.4

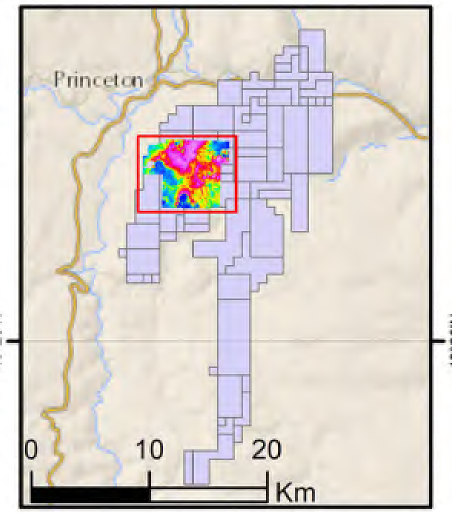
0 0.4 0.8 Km

Appendix 6-1

Princeton Copper Property
Similkameen Mining Division
2020-21 Ground Magnetics
Total Magnetics
TMI (nT)

Datum: NAD83
Projection: UTM Zone 10





Legend

Princeton Copper Claims Outline

Princeton Copper - Target Areas

2020-2021 Ground Magnetics

Residual Magnetics (RMI_RTP: nT)

High : 2032.77

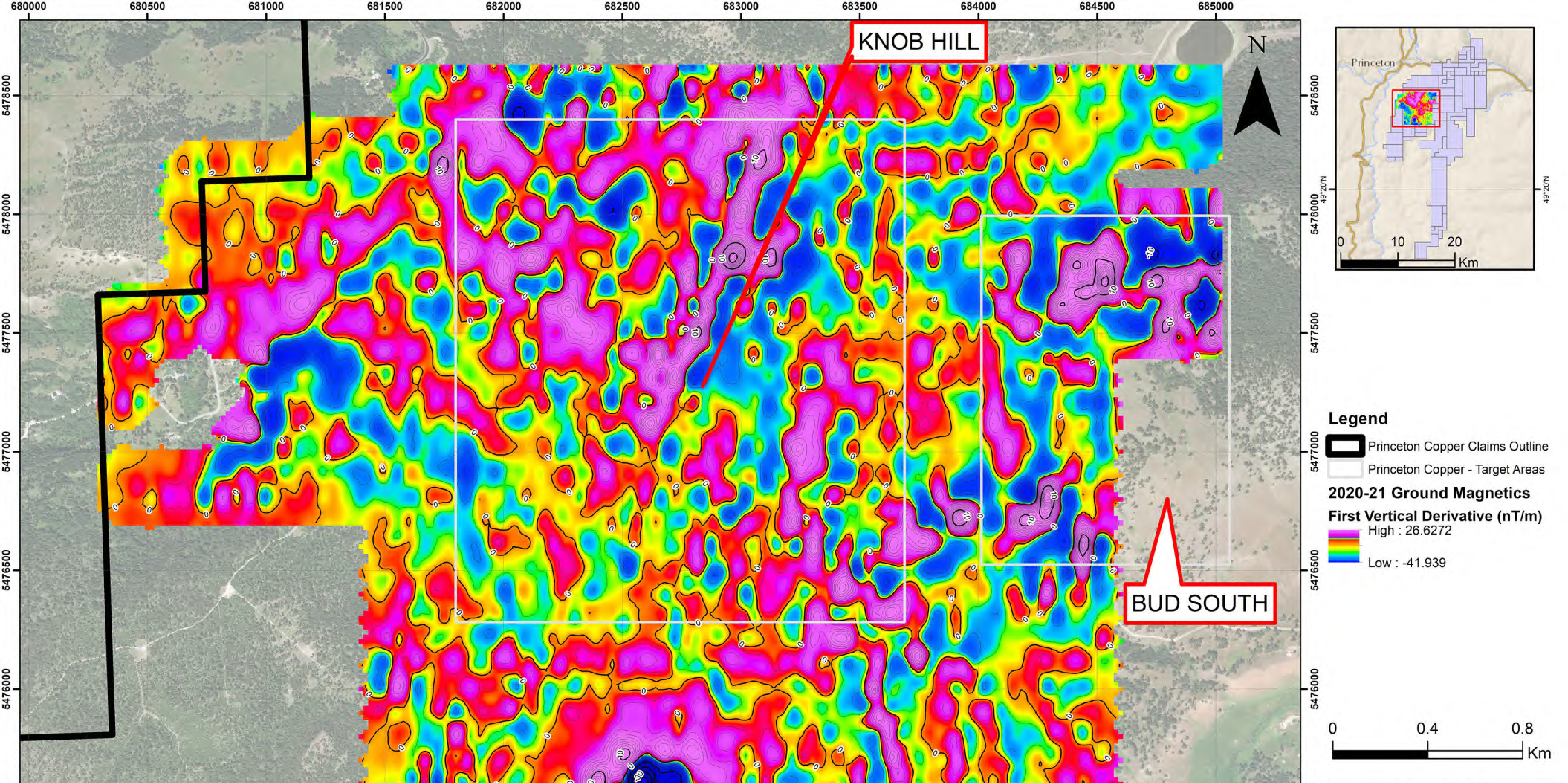
Low : -2690.65

0 0.4 0.8 Km

Appendix 6-2

Princeton Copper Property
Similkameen Mining Division
2020-21 Ground Magnetics
Residual Magnetics
Reduced to Pole
RMI (nT)

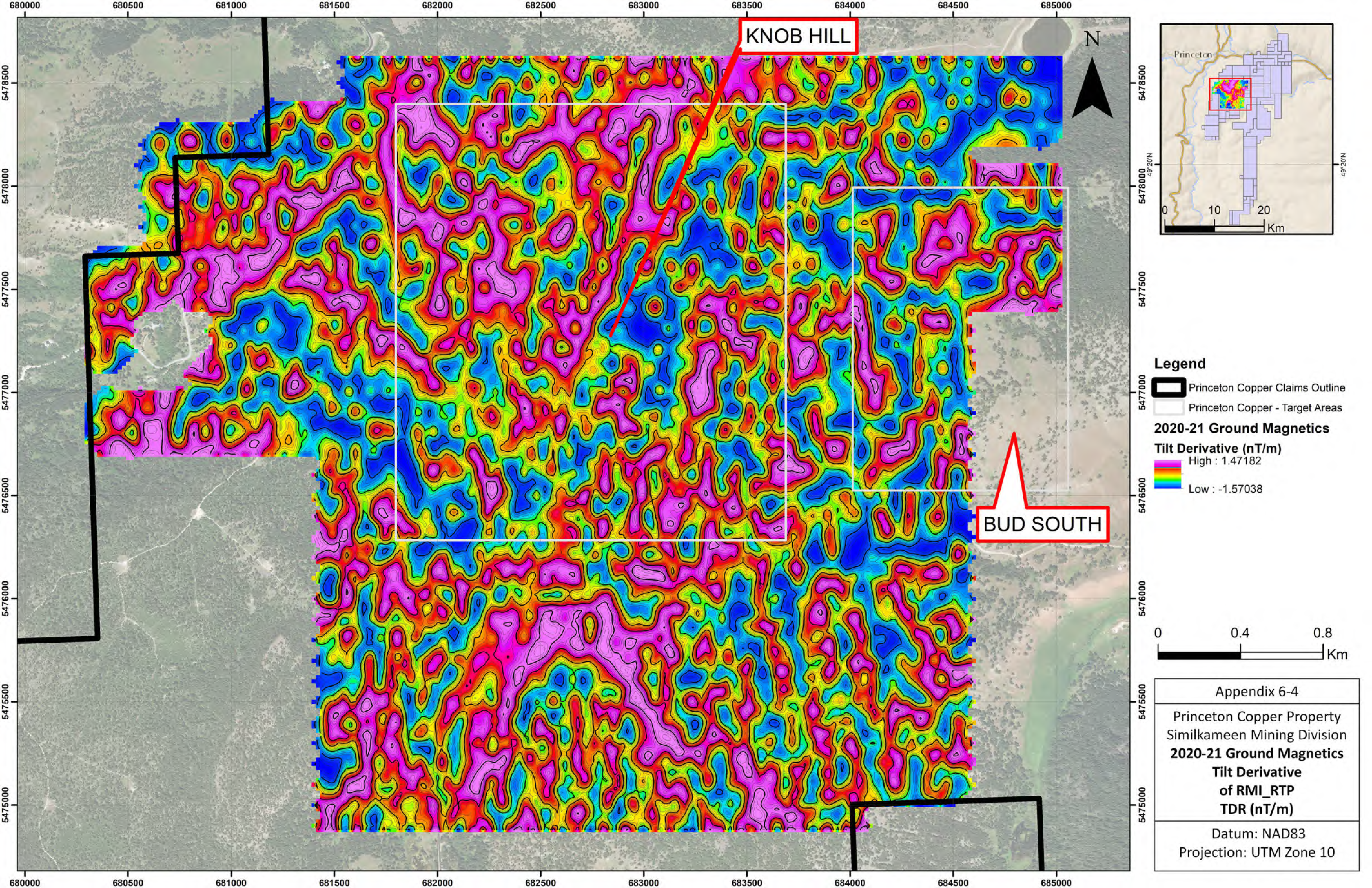
Datum: NAD83
Projection: UTM Zone 10

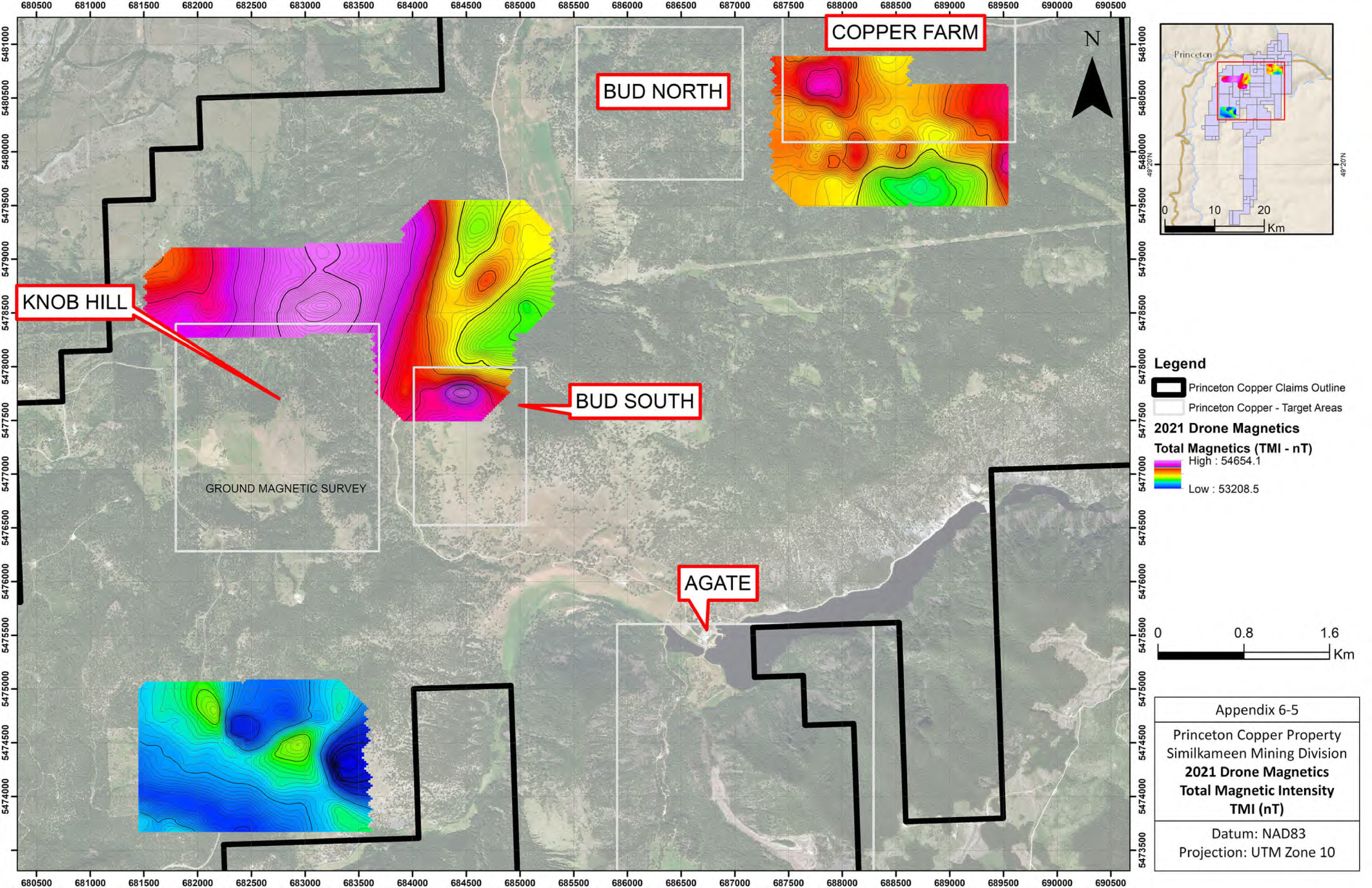


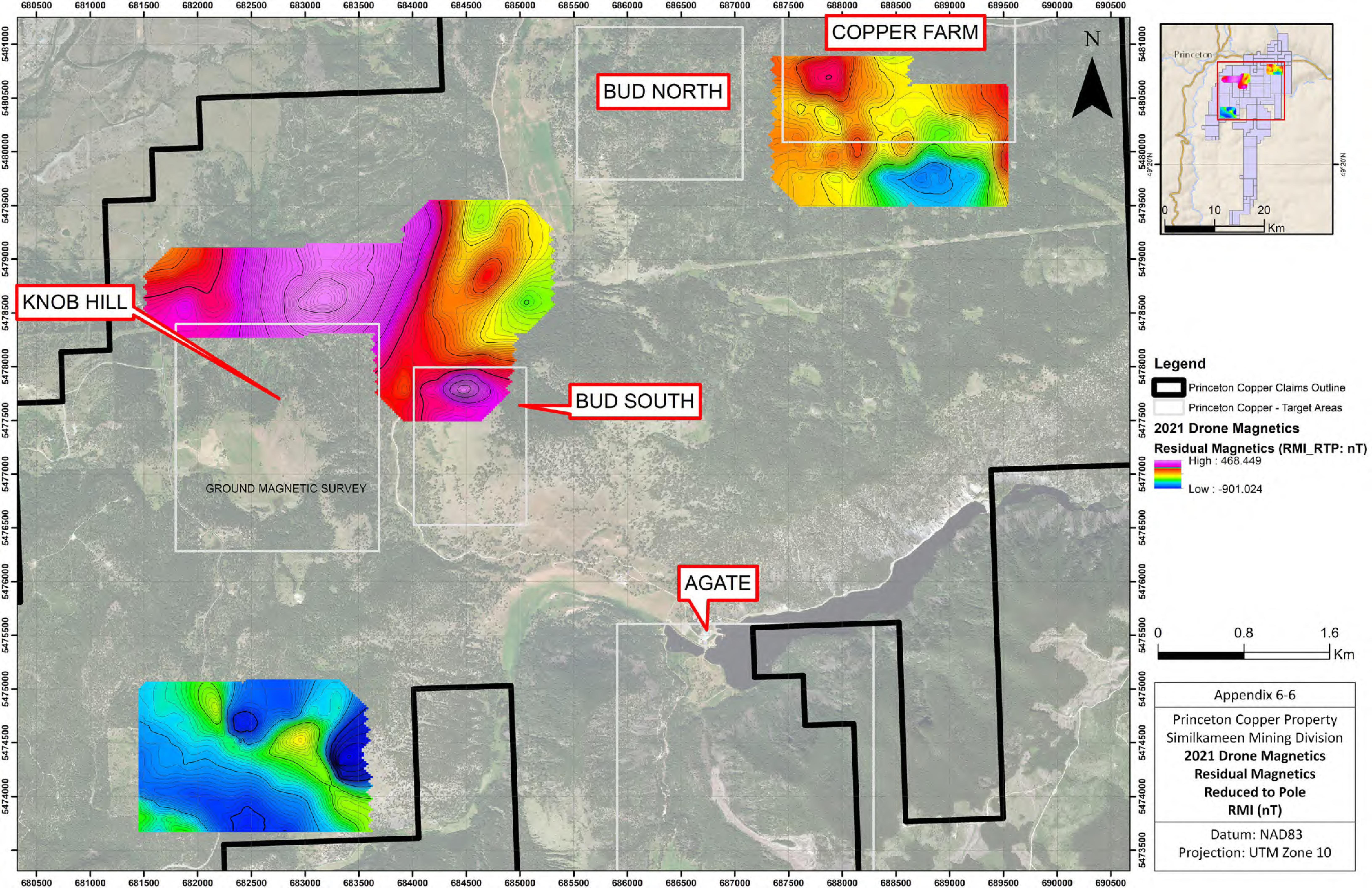
Appendix 6-3

Princeton Copper Property
Similkameen Mining Division
2020-21 Ground Magnetics
First Vertical Derivative
of RMI_RTP
FVD (nT/m)

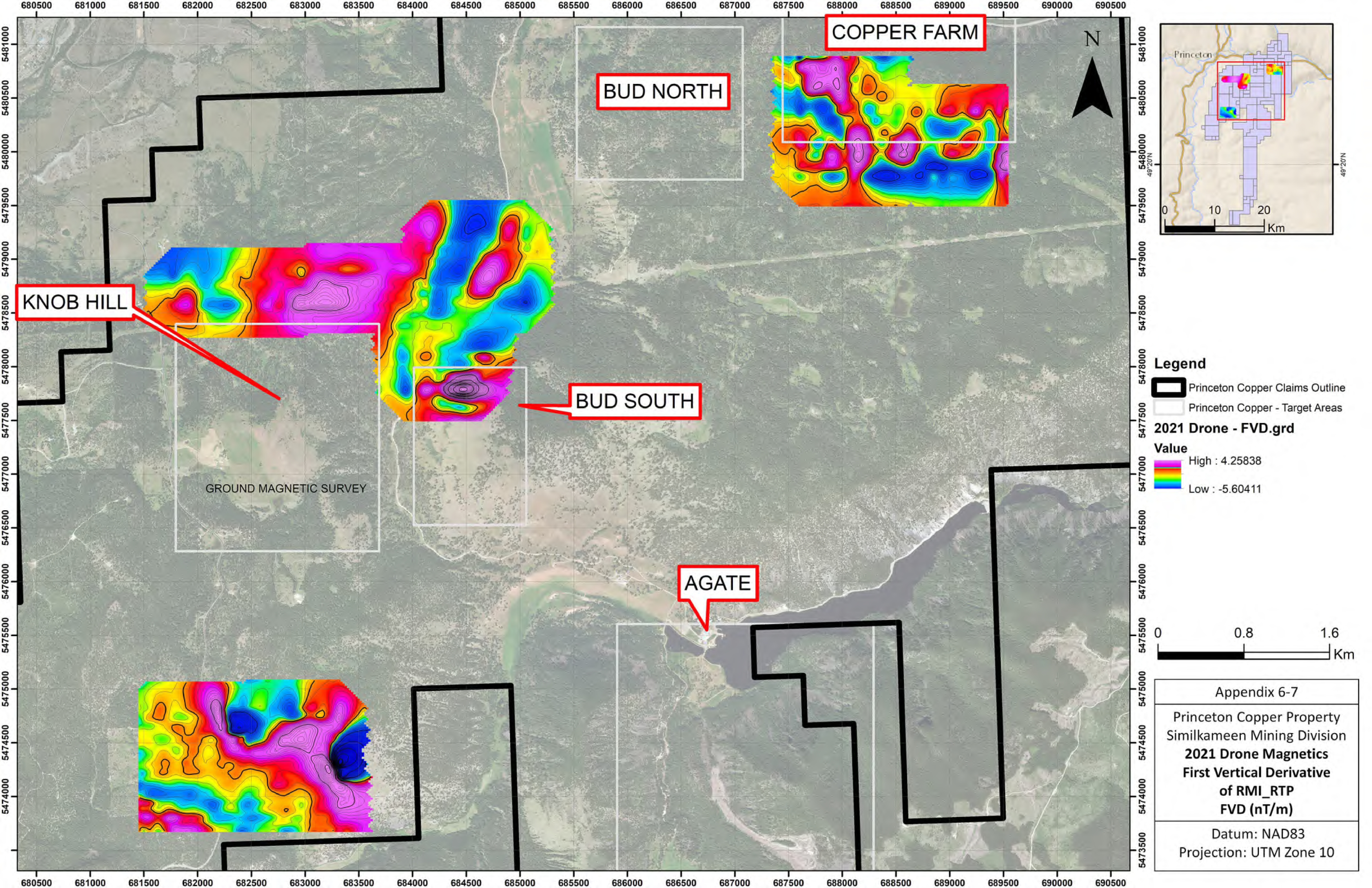
Datum: NAD83
Projection: UTM Zone 10

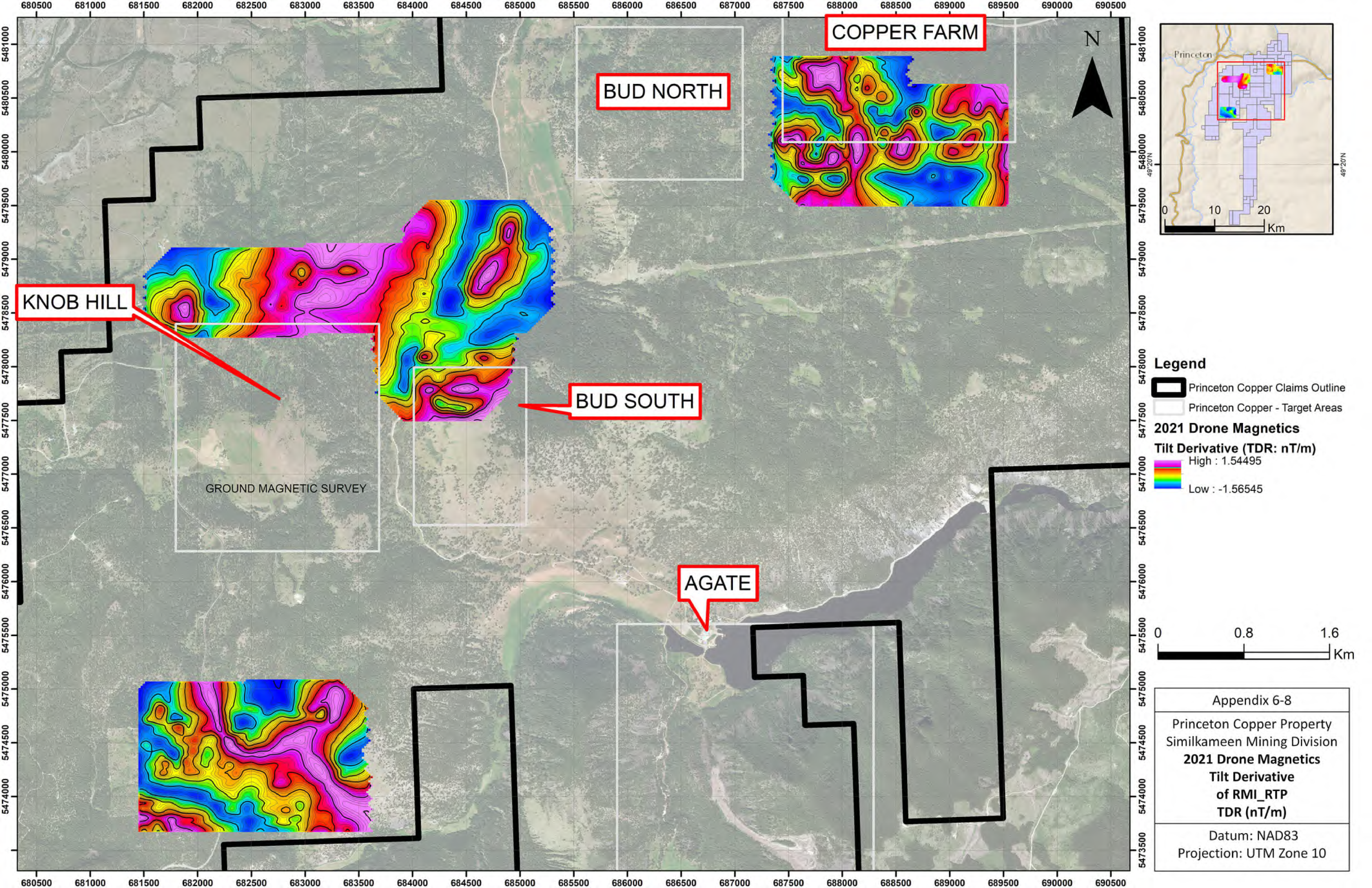

KNOB HILL
BUD SOUTH
N
Princeton
0 10 20 Km
Legend
Princeton Copper Claims Outline
Princeton Copper - Target Areas
2020-21 Ground Magnetics
Tilt Derivative (nT/m)
High : 1.47182
Low : -1.57038
0 0.4 0.8 Km
Appendix 6-4
Princeton Copper Property
Similkameen Mining Division
2020-21 Ground Magnetics
Tilt Derivative
of RMI_RTP
TDR (nT/m)
Datum: NAD83
Projection: UTM Zone 10
680000
680500
681000
681500
682000
682500
683000
683500
684000
684500
685000
5478500
5478000
5477500
5477000
5476500
5476000
5475500
5475000


COPPER FARM
BUD NORTH
KNOB HILL
BUD SOUTH
GROUND MAGNETIC SURVEY
AGATE
N
Princeton
0 10 20 Km
Legend
Princeton Copper Claims Outline
Princeton Copper - Target Areas
2021 Drone Magnetics
Total Magnetics (TMI - nT)
High : 54654.1
Low : 53208.5
0 0.8 1.6 Km
Appendix 6-5
Princeton Copper Property
Similkameen Mining Division
2021 Drone Magnetics
Total Magnetic Intensity
TMI (nT)
Datum: NAD83
Projection: UTM Zone 10

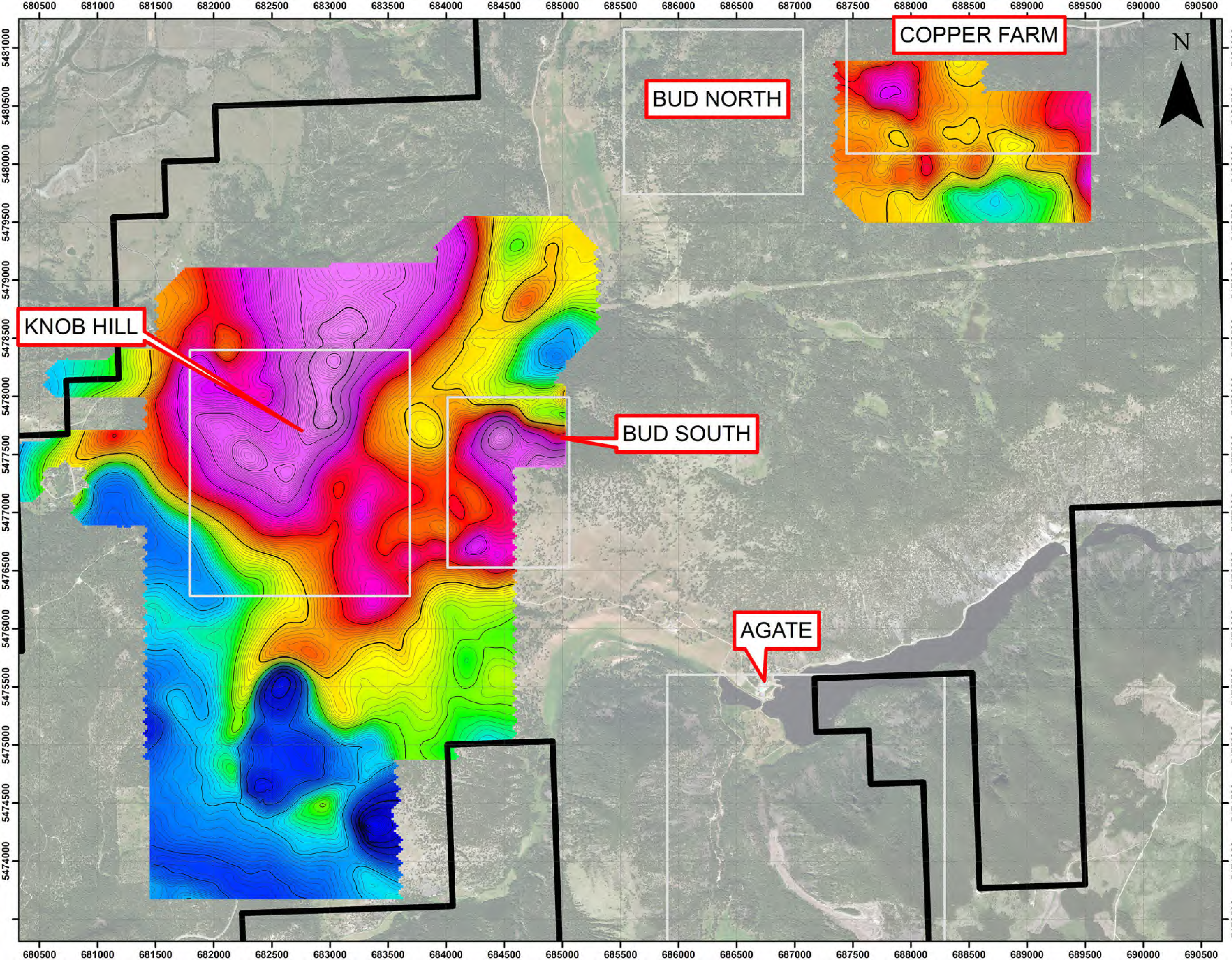


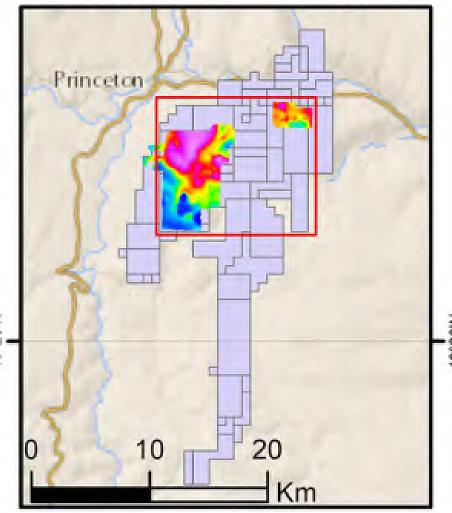
COPPER FARM
BUD NORTH
KNOB HILL
BUD SOUTH
AGATE
GROUND MAGNETIC SURVEY
N
Princeton
0 10 20 Km
Legend
Princeton Copper Claims Outline
Princeton Copper - Target Areas
2021 Drone Magnetics
Residual Magnetics (RMI_RTP: nT)
High : 468.449
Low : -901.024
0 0.8 1.6 Km
Appendix 6-6
Princeton Copper Property
Similkameen Mining Division
2021 Drone Magnetics
Residual Magnetics
Reduced to Pole
RMI (nT)
Datum: NAD83
Projection: UTM Zone 10


COPPER FARM
BUD NORTH
KNOB HILL
BUD SOUTH
GROUND MAGNETIC SURVEY
AGATE
N
Princeton
0 10 20 Km
Legend
Princeton Copper Claims Outline
Princeton Copper - Target Areas
2021 Drone - FVD.grd
Value
High : 4.25838
Low : -5.60411
0 0.8 1.6 Km
Appendix 6-7
Princeton Copper Property
Similkameen Mining Division
2021 Drone Magnetics
First Vertical Derivative
of RMI_RTP
FVD (nT/m)
Datum: NAD83
Projection: UTM Zone 10



COPPER FARM
BUD NORTH
KNOB HILL
BUD SOUTH
GROUND MAGNETIC SURVEY
AGATE
N
Princeton
0 10 20 Km
49°20'N
Legend
Princeton Copper Claims Outline
Princeton Copper - Target Areas
2021 Drone Magnetics
Tilt Derivative (TDR: nT/m)
High : 1.54495
Low : -1.56545
0 0.8 1.6 Km
Appendix 6-8
Princeton Copper Property
Similkameen Mining Division
2021 Drone Magnetics
Tilt Derivative
of RMI_RTP
TDR (nT/m)
Datum: NAD83
Projection: UTM Zone 10
680500 681000 681500 682000 682500 683000 683500 684000 684500 685000 685500 686000 686500 687000 687500 688000 688500 689000 689500 690000 690500
5481000 5480500 5480000 5479500 5479000 5478500 5478000 5477500 5477000 5476500 5476000 5475500 5475000 5474500 5474000 5473500

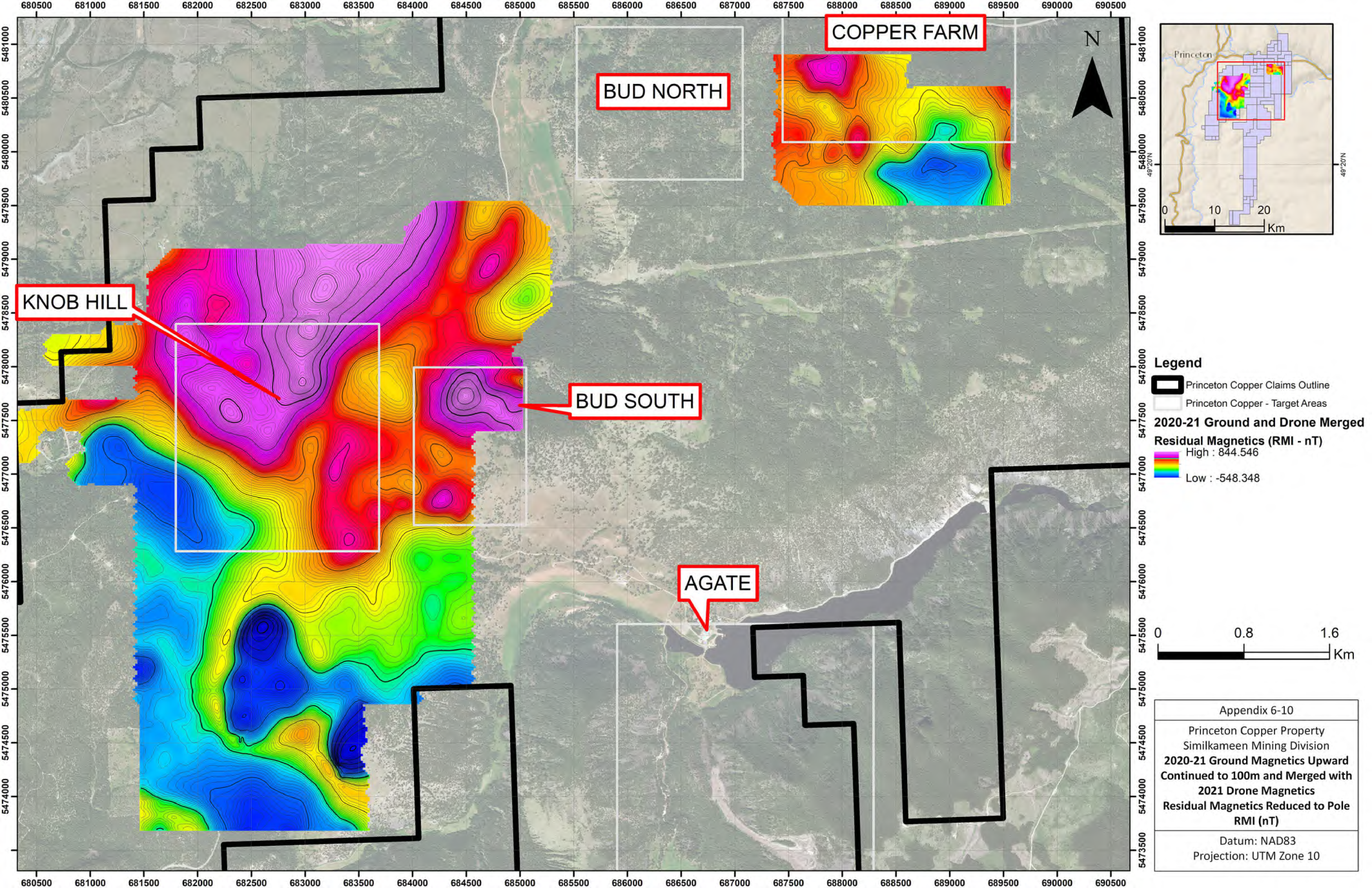




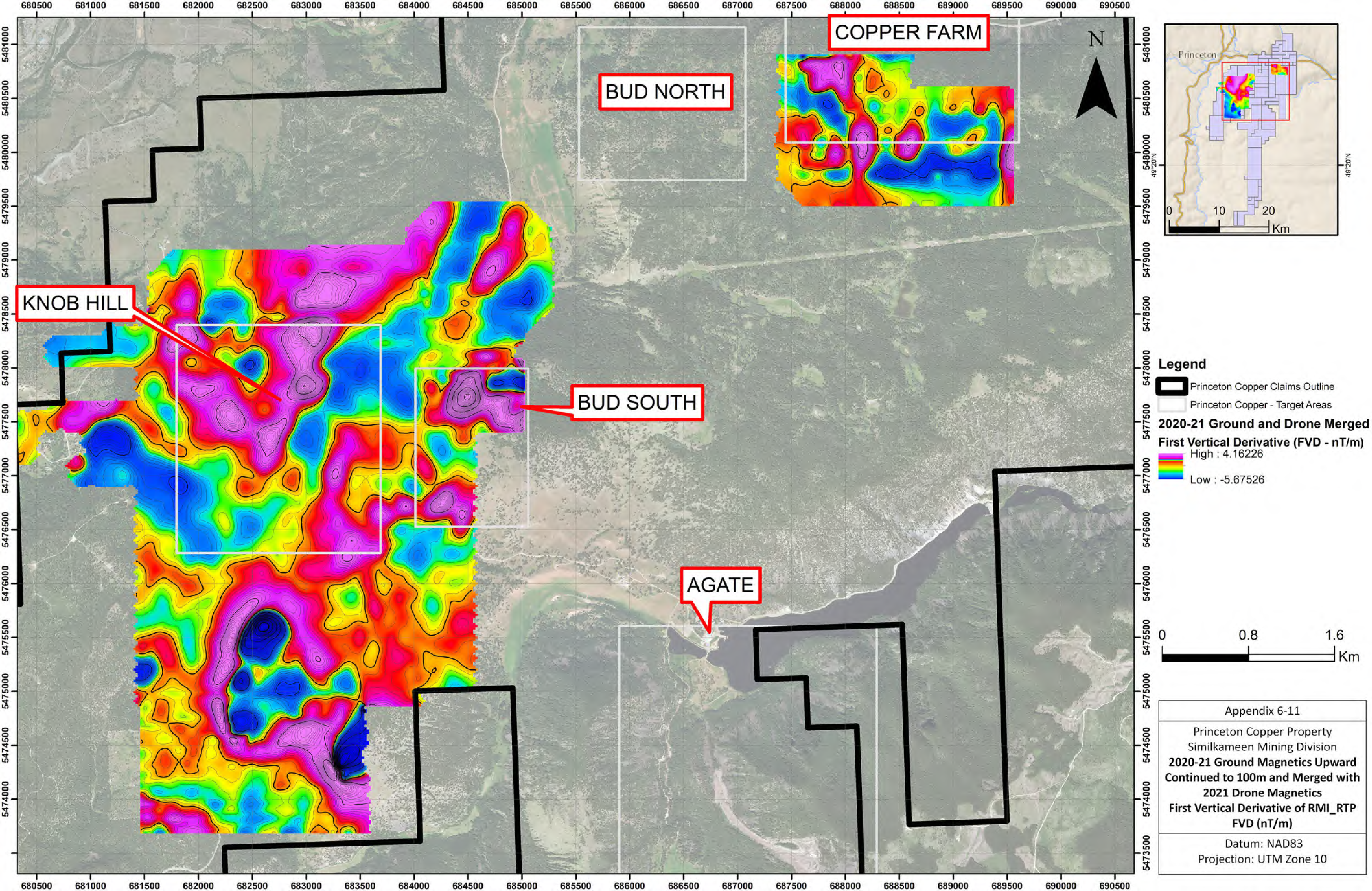
Appendix 6-9

Princeton Copper Property
Similkameen Mining Division
2020-21 Ground Magnetics Upward Continued to 100m and Merged with 2021 Drone Magnetics Total Magnetics TMI (nT)

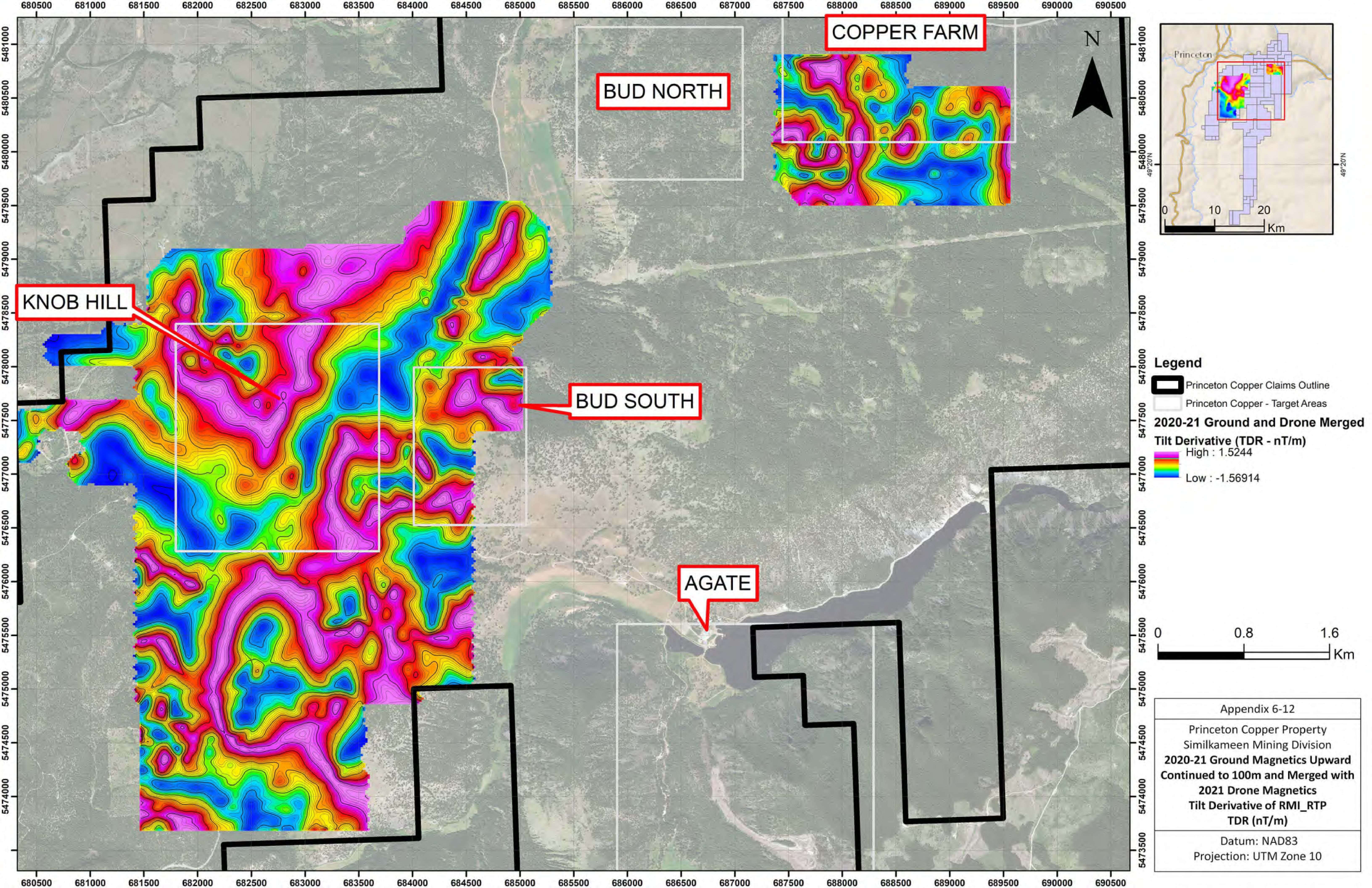
Datum: NAD83
Projection: UTM Zone 10



COPPER FARM
BUD NORTH
KNOB HILL
BUD SOUTH
AGATE
N
Princeton
0
10
20
Km
Legend
Princeton Copper Claims Outline
Princeton Copper - Target Areas
2020-21 Ground and Drone Merged Residual Magnetics (RMI - nT)
High : 844.546
Low : -548.348
0
0.8
1.6
Km
Appendix 6-10
Princeton Copper Property
Similkameen Mining Division
2020-21 Ground Magnetics Upward Continued to 100m and Merged with 2021 Drone Magnetics
Residual Magnetics Reduced to Pole RMI (nT)
Datum: NAD83
Projection: UTM Zone 10



COPPER FARM
BUD NORTH
KNOB HILL
BUD SOUTH
AGATE
N
Princeton
0 10 20 Km
Legend
Princeton Copper Claims Outline
Princeton Copper - Target Areas
2020-21 Ground and Drone Merged
First Vertical Derivative (FVD - nT/m)
High : 4.16226
Low : -5.67526
0 0.8 1.6 Km
Appendix 6-11
Princeton Copper Property
Similkameen Mining Division
2020-21 Ground Magnetics Upward Continued to 100m and Merged with 2021 Drone Magnetics
First Vertical Derivative of RMI_RTP
FVD (nT/m)
Datum: NAD83
Projection: UTM Zone 10



COPPER FARM
BUD NORTH
KNOB HILL
BUD SOUTH
AGATE
N
Princeton
0 10 20 Km
49°20'N
Legend
Princeton Copper Claims Outline
Princeton Copper - Target Areas
2020-21 Ground and Drone Merged
Tilt Derivative (TDR - nT/m)
High : 1.5244
Low : -1.56914
0 0.8 1.6 Km
Appendix 6-12
Princeton Copper Property
Similkameen Mining Division
2020-21 Ground Magnetics Upward Continued to 100m and Merged with 2021 Drone Magnetics
Tilt Derivative of RMI_RTP
TDR (nT/m)
Datum: NAD83
Projection: UTM Zone 10

APPENDIX 7 – 2021 TRAVERSE SUMMARY

2021 TRAVERSE FIELD NOTES

1 SITE VISIT #1: APRIL 23-26, 2021

Traverses across selected areas of the Property under the guidance of prospector Steven Lawes of Princeton focussed on known mineralization exposed in historic bulldozer trenches and pits. A total of 20 rock samples and 4 duplicate rock samples were collected (Figure 1). Complete rock sample descriptions and results are provided in a separate spreadsheet.

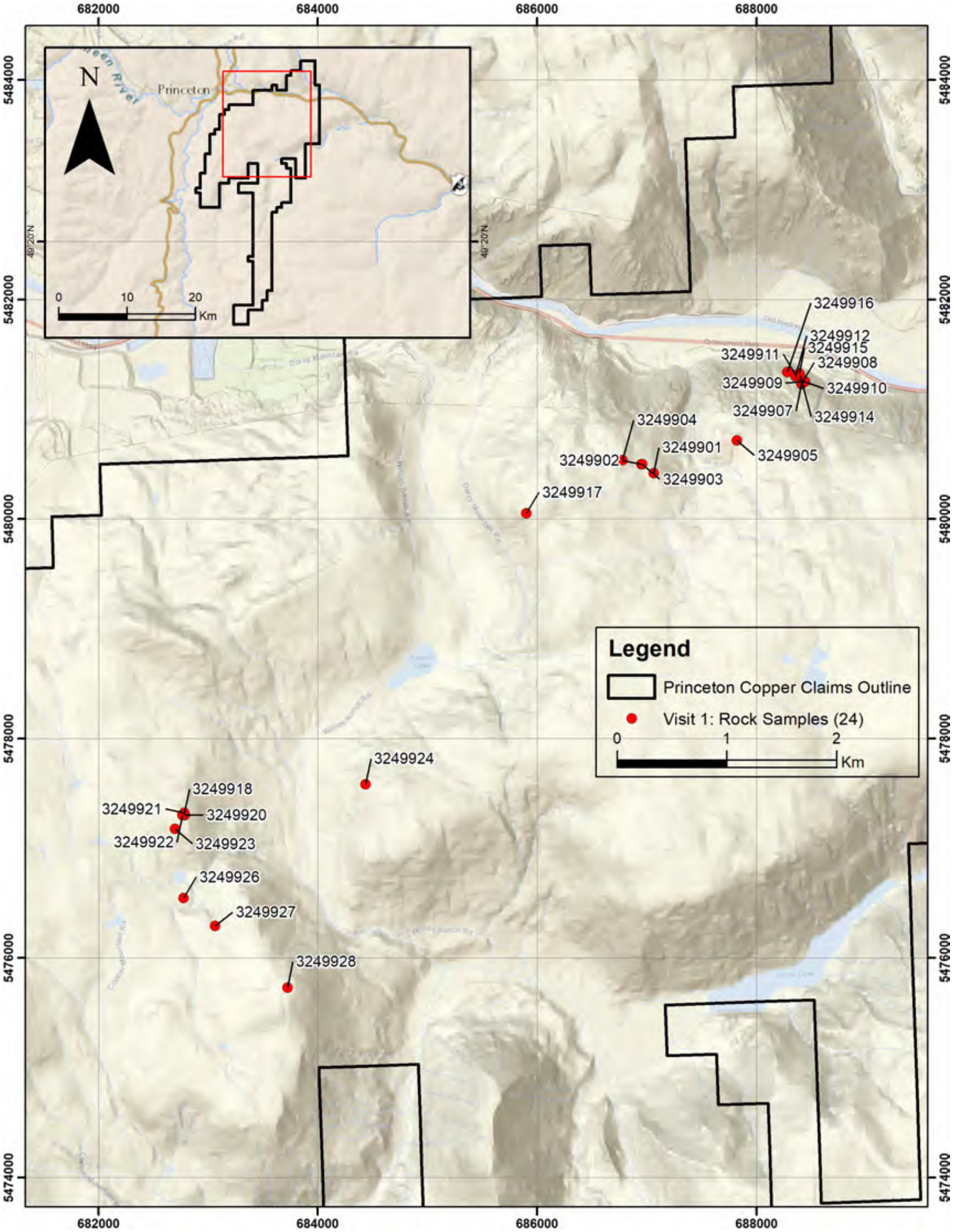


Figure 1. Visit #1 - Rock Sample Locations

1.1 BASELY CREEK (BUD NORTH):

The Basely Creek area (historic Bud North) was the focus of the 2011 and 2014 trenching and drilling programs undertaken by Blue Horizon Mines Ltd. These programs targeted several mineralized skarn zones in Nicola volcanics.

Excavator trenches, reclaimed in 2014, still show outcrop in some places. 5 rock samples of epidote-magnetite skarn with some pyrrhotite and trace chalcopyrite were collected.

Table 1 summarizes the Basely Creek sampling results. These are consistent with samples collected by A. Burton, P.Eng., in 2011 & 2014.

Table 1. Basely Creek Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249901	687063	5480416	3490	5	Light grey-brown felsic intrusive dyke exposed in old trench, grey-green matrix, muscovite, spotty malachite on fracture faces, trace chalcopyrite and pyrite.
3249902	686953	5480498	1.51%	685	Dark green to black Nicola volcanic rock, orange weathering, magnetite skarn, magnetic (5/5), trace chalcopyrite and pyrite.
3249903	686960	5480499	1075	10	Rusty orange-black skarn band (20-60cm wide) in Nicola volcanic rock, calcareous in part, common magnetite, magnetic (5/5), 2% disseminated chalcopyrite.
3249904	686778	5480536	3730	17	Two old pits expose magnetite-pyrrhotite bearing black skarn in Nicola volcanic, orange weathering, calcareous in part, shale intervals, magnetic (4/5), disseminated to massive pyrrhotite, trace chalcopyrite.
3249905	687823	5480717	2590	38	Dark green to black Nicola volcanic rock near contact with Bromley intrusive, bands and lenses of epidote skarn, magnetite, magnetic (4/5), trace chalcopyrite and pyrite.
3249906	687823	5480717	1720	10	Duplicate sample of 3249905.

1.2 COPPER FARM / CEE:

Old bulldozer roads and trenches from the 1980's in the historic CEE area had been prospected from 2019-2020 by Steven Lawes on behalf of Princeton Copper Corp. He located chalcopyrite-malachite-azurite mineralization in granodiorite of the Bromley Batholith and guided the author to the various showings. The writer collected 9 new samples in this area, primarily from outcrop of moderately magnetic medium grained biotite granodiorite with occasional veins and veinlets of chalcopyrite often stained with malachite and azurite. Several narrow shear zones and fractured intervals hosting copper mineralization occur in the granodiorite close to pink felsic intrusive dykes. The site of the collapsed Copper Farm adit on the south side of the Similkameen River valley at the base of the slope was also examined.

Table 2 summarizes the Copper Farm sampling results. A photo of Sample #3249914, from the Copper Farm area, is shown in Figure 2. These are consistent with analyses reported in assessment reports from 1977 and 1982. The mineralization at the CEE, Copper Farm, and Basely Creek areas are along the west margin of the Bromley Batholith in contact with the Nicola Group. The area warrants a thorough re-evaluation as mineralization is widespread with grades that were considered low in the 1980's but are more interesting in the present day.

Table 2. Copper Farm / CEE Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249907	688411	5481231	3780	82	Medium grained granodiorite, magnetic (3/5), biotite, a few limonite-stained sheeted veins, and fractures (2-5mm wide), pyrite + chalcopyrite (<1%).
3249908	688412	5481234	6040	61	Grey salt and pepper granodiorite, biotite, rusty fractures, and veins 2-5mm thick of pyrite and chalcopyrite (1%), limonite, magnetic (3/5).
3249909	688441	5481251	2.42%	138	Medium grained granodiorite, muscovite, magnetic (3/5), biotite, a few limonite-stained sheeted veins, and fractures (2-5mm wide), pyrite + chalcopyrite (<1%).
3249910	688439	5481250	4030	62	Medium grained granodiorite, muscovite, magnetic (3/5), biotite, trace limonite-stained sheeted veins and fractures (2-5mm wide), pyrite + chalcopyrite (<1%).
3249911	688359	5481308	3510	36	Salt and pepper granodiorite, medium grained, biotite, minor 2-5mm fracture faces and veins of pyrite with chalcopyrite (<1%), Mn stain in part, spotty malachite.
3249912	688357	5481303	9470	24	Mottled grey-white granodiorite, medium grained, magnetic (3/5), manganese stained, trace 2mm fractures with minor pyrite and chalcopyrite.
3249913	688357	5481303	1945	35	Duplicate sample of 3249912.
3249914	688397	5481309	3.77%	82	Medium grained granodiorite, biotite, magnetic (3/5), 20 cm wide interval along fracture system of malachite, trace azurite, chalcopyrite blebs (1%).
3249915	688390	5481324	608	1030	Upslope (20m) of previous sample, near felsite dyke, 50cm wide interval of clay and oxidized rock with blebs of chalcopyrite, malachite, and azurite.

Figure 2. Sample #3249914 (Copper Farm). Chalcopyrite-malachite-azurite mineralization in a sheared gronodiorite of the Bromley intrusion in contact with a felsic dyke.

1.3 MT. DARCY ACCESS ROAD (BUD NORTH)

On the Darcy access road several old pits and trenches (historic Bud North occurrence) were identified by Mr. Lawes. These trenches exposed epidote skarn bands in Nicola volcanics that were in close proximity to an extensive yellow-weathering felsic dyke outcropping along the ridge crest. One sample from outcrop of magnetite-epidote skarn with blebs of chalcopyrite is summarized in in Table 3.

Table 3. Mt. Darcy Road (Bud North) Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249917	685903	5480052	7210	227	Dark green to black Nicola volcanic rock, orange weathering, skarnified, magnetite, magnetic (4/5), calcareous in part, blebs and veinlets of chalcopyrite and pyrite (1-2%), exposed in old pit.

1.4 KNOB HILL

In the Knob Hill area, historic bulldozer trenches and pits were examined with Mr. Lawes. 6 rock samples were collected from vuggy quartz breccia veins in intermediate Nicola volcanics with blebs and veinlets of chalcopyrite, galena and bornite. Sampling results are summarized in Table 4. A map of the sampling area is shown in Figure 3. A picture of Sample #3249918, taken from a Knob Hill trench, is shown in Figure 4.

Results obtained confirmed the presence of copper mineralization in the Knob Hill area, the site of Granby Copper's 2020 exploration program.

Table 4. Knob Hill Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249918	682781	5477304	9840	284	Quartz vein 30cm wide exposed in old pit, in Nicola rocks, magnetic (1/5), orange-yellow weathering, clots and veinlets of chalcopyrite, trace bornite.
3249919	682781	5477304	8210	499	Duplicate sample of 3249918.
3249920	682785	5477302	4.83%	372	Orange brown weathering 40 cm wide quartz breccia vein, inclusions of wall rock, malachite and azurite on vein margins, 2% disseminated chalcopyrite, trace bornite.
3249921	682783	5477323	1.11%	99	Orange brown weathering 150 cm wide quartz breccia vein, inclusions of wall rock, malachite and azurite on vein margins, 2% disseminated chalcopyrite, trace bornite.
3249922	682766	5477302	8510	739	Orange brown weathering 70 cm wide quartz breccia vein, inclusions of wall rock, manganese stain, malachite and azurite on vein margins, 2% blebs and veinlets chalcopyrite, trace galena.
3249923	682698	5477177	2770	802	White quartz-albite vein (60cm wide), inclusions of wallrock, orange weathering in part, chalky white quartz in centre, trace chalcopyrite and sphalerite (<1%).

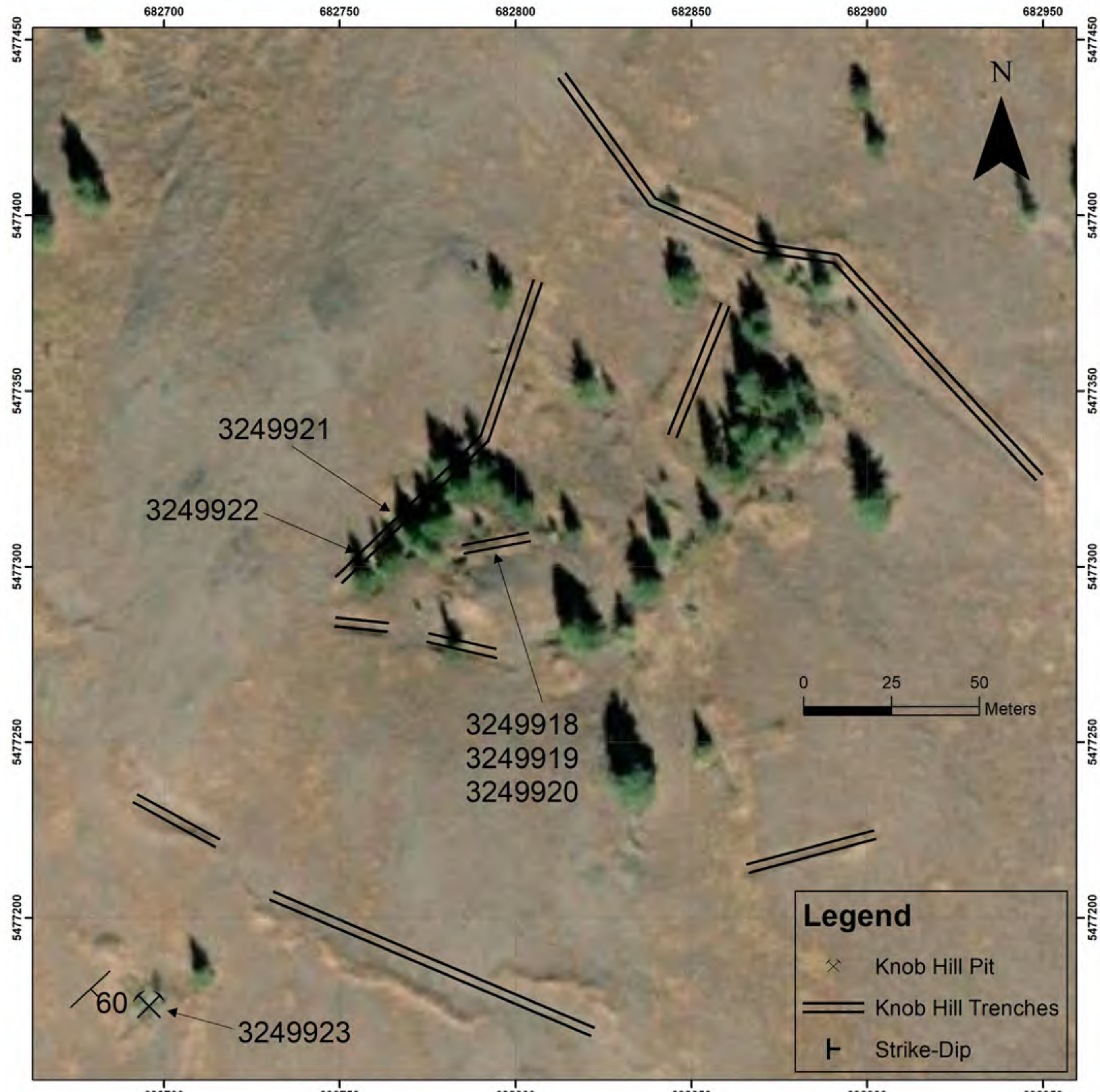


Figure 3. Knob Hill sample sites and historic trenches

Figure 4. Sample #3249918 (Knob Hill) of chalcopyrite-galena mineralization in a quartz vein hosted by Nicola intermediate volcanics.

1.5 BUD SOUTH

The south Darcy area (historic Bud South occurrence) is accessible from a logging road just south of August Lake. Historic bulldozer trenching across the hillside expose the contact between the granitic Bromley Intrusive and Nicola intermediate volcanic rocks, several felsic dykes intrude the older units. Trace chalcopyrite and calcite veinlets were observed in the Nicola in close proximity to the younger felsic dykes. Sampling results are summarized in Table 5. A picture of Sample #3249925, taken from a Bud South trench, is shown in Figure 5.

Table 5. Bud South Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249924	685903	5480052	1.795%	596	Dark green to black Nicola volcanic rock, orange weathering, skarnified, magnetite, magnetic (4/5), calcareous in part, blebs and veinlets of chalcopyrite and pyrite (1-2%), exposed in old pit.
3249925	685903	5480052	1.825%	1965	Duplicate sample of 3249924.

Figure 5. Sample #3249925 (Bud South): chalcopyrite-malachite-azurite mineralization in intermediate Nicola volcanics

1.6 KNOB HILL SOUTH (ANDOR AND BONSAI)

The Andor and Bonsai targets are IP and magnetic anomalies identified by Granby Copper's 2020 exploration work. They occur in a fairly low-lying area. A traverse through the prospective area did not find bedrock and two float samples collected from float of a diorite returned background copper values. To the northeast of this area on the ridge crest several old pits expose a light grey-green cherty tuffaceous volcanic unit with lenses of fine grained pyrrhotite along fracture faces. Sampling results are in Table 6. Sample 3249928 produced weakly elevated copper values (Table 6). A picture of Sample #3249928, taken from old hand pits northeast of the Bonsai area, is shown in Figure 6.

Table 6. Bud South (Andor and Bonsai) Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249926	682777	5476546	187	9	Angular float boulder of dark green to black diorite, fine to medium grained, magnetic (3/5), local epidote lenses, trace chalcopyrite and pyrite.
3249927	683065	5476293	268	<5	Rounded float boulder of dark green to black diorite, fine to medium grained, magnetic (3/5), local epidote lenses, trace chalcopyrite and pyrite.
3249928	683724	5475732	390	93	Old pits expose a light grey-white, flinty, cherty felsic tuff band in intermediate Nicola volcanic, magnetic (2/5), fine grained lenses of pyrrhotite (2%), trace chalcopyrite, very hard.

Figure 6. Sample #3249928 (Bonsai) taken from an old hand-pit. Cherty felsic tuffaceous rock with lenses of fine-grained pyrrhotite

2 SITE VISIT #2: MAY 5 – 12, 2021

Traverses across selected areas of the PCC Property were completed with geologist Luke Wasylyshyn and prospector Steven Lawes. MINFILE occurrences, historic prospects, and areas of geophysical and geochemical anomalies in favourable geologic units were examined. A total of 66 rock samples and 4 duplicate rock samples were collected with locations illustrated in (Figure 7).

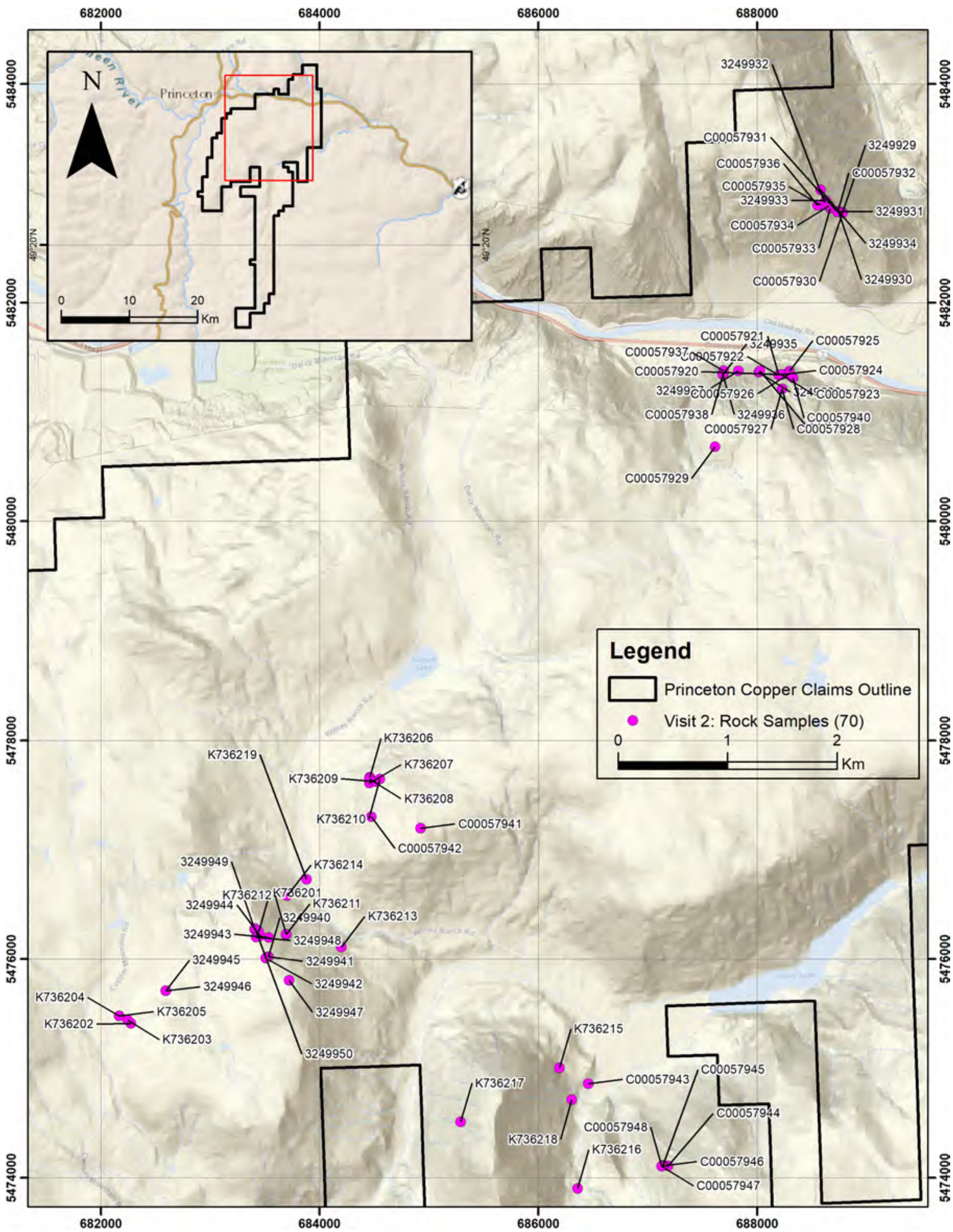


Figure 7. Visit #2 - Rock Sample Locations

2.1 HOLMES HILL

Inspection of the Mount Holmes MINFILE occurrences involved a steep ascent to the radio tower at the top of Holmes Hill via a four-wheel drive road and then a traverse to the southeast down an old bulldozer trail that descends along a grassy ridge. Several areas of historic hand pits and bulldozer trenching are evident along the ridge and the lowest occurrence visited was a skarn zone exposed in an old blast pit. Several lenses (5-10cm wide) of massive chalcopyrite occur within epidote-magnetite skarn and calcite veining in Nicola volcanics in close proximity to an orange weathering felsic porphyry dyke. Sample 3249929, a 1.2 m chip of mineralized skarn with calcite veining, malachite, galena and chalcopyrite, assayed 1.54% copper. Just up the ridge from the pit extensive copper staining is visible across a large cliff of Nicola volcanics. Several intervals of skarn are present and sample 3249930 – green epidote calc-silicate rock containing up to 5% blebs of chalcopyrite – assayed 2.21% copper. Further up the ridge, bulldozer trenching exposed a Nicola volcanic with malachite-azurite staining and quartz carbonate veining. The veining was traced to the south and uncovered in a small adit and open cut on the steep talus slope. Below the open cut a historic adit is no longer visible as it is covered in rubble. Samples 3249932-3249933 were collected from this area. More trenching was observed even further up the ridge. These trenches exposed a dark grey, dense Nicola volcanic with minor calcite veining and a trace of disseminated pyrrhotite and chalcopyrite. Felsic intrusive rock outcropped just north of these workings. Sample #3249934 was taken volcanic from this trench.

Sampling results are in Table 7. A picture of samples #3249930 and #3249932, taken from an old pits near Mount Holmes, are shown in Figure 8.

Table 7. Holmes Hill Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249929	688779	5482823	1.54%	5	1.2m chip sample across an old pit; magnetite-epidote skarn interval in Nicola volcanic rock, magnetic (3/5) inclusions of felsite dyke material, 5-15 cm vein of massive chalcopyrite, other stringers of chalcopyrite, trace galena, calcite veins.
3249930	688742	5482837	2.21%	88	Grey to black intermediate Nicola volcanic, bands of magnetite-epidote skarn, calcite veining, 2-5% disseminated clots of chalcopyrite, malachite and azurite, near felsic dyke.
3249931	688742	5482837	1.08%	39	Duplicate of 3249930
3249932	688617	5482912	6.12%	741	Above old adit, black Nicola volcanic rock hosts 10-20cm wide quartz-carbonate band with narrow veins of chalcopyrite 2-5mm wide, common azurite on fracture surfaces.
3249933	688629	5482934	5710	12	Grey-black intermediate Nicola volcanic, fine grained, magnetic (1/5), rusty fractures, silicified, 2-5% disseminated pyrrhotite and chalcopyrite.
3249934	688579	5483031	1005	10	Bulldozer trench, dark grey to black intermediate Nicola volcanic, dense, 2-10mm calcite veins, magnetic (2/5), trace disseminated pyrrhotite and chalcopyrite.
C00057930	688782	5482820	17.6%	54	Massive Magnetite and mixed massive magnetite-cpy from skarn vein. 10-25% Cpy with malachite staining hosted in silicified volcanics.
C00057931	688736	5482830	8070	5	Nicola Volc with disseminated to pathy Cpy and weak mal staining
C00057932	688736	5482830	5530	<5	Nicola Volc with disseminated to pathy Cpy and weak mal staining
C00057933	688667	5482861	7510	17	Nicola volcanics with trace disseminated Cpy and malachite staining. Subcrop on cliff ledge.
C00057934	688657	5482886	6870	8	Small malachite-cpy showing in Nic Volcs with fine disseminated to patchy Cpy and malachite staining.
C00057935	688580	5482893	4140	8	Small malachite-stained patch in cliff of Nic Volc with patchy and trace fine disseminated Cpy.
C00057936	688555	5482890	2.08%	30	Malachite-stained outcrop, localized patchy to disseminated Cpy in Nic Volc, apparent trend of mineralizateion/malachite staining ~105.

Figure 8. Sample #3249930 (Holmes Hill) - 1.2 m chip of magnetite-epidote skarn with lenses of fine grained chalcopyrite - occurs in old hand pits northeast of Mount Holmes

Figure 9. Small adit on Mount Holmes below Sample #3249932 - a grab of 10-20 cm wide quartz-carbonate vein with lenses of fine-grained chalcopyrite

2.2 COPPER FARM / CEE (VISIT #2)

The Copper Farm area was accessed. The main adit at UTM 687690E and 5481488N at 620m elevation is collapsed in overburden and not accessible (Figure 10). A traverse upslope from the adit along an overgrown cat trail leads to the second adit at 687691E and 5481372N, elevation 662m. The 2nd adit is also collapsed but is surrounded by outcrop. Evidence of old open cuts are visible upslope of the second adit. A 3rd small adit was examined higher on the slope and sampled. The old workings occur along a shear zone in intermediate Nicola volcanic rock just east of a large felsic dyke. The shear zone is approximately 1 m wide consisting of a 10-20 cm wide quartz breccia vein and limonite-stained Nicola rock with occasional 2-5 cm wide veins or lenses of massive chalcopyrite. Assay results from sample 3249936, a 120cm chip ran 1.65% copper, 128ppb gold.

Figure 10. Site of Copper Farm Adit #1, now collapsed

A traverse across the slope to the east crossed from Nicola volcanics and into granodiorite of the Bromley Batholith. Along the contact the granodiorite is fractured and contains inclusions of skarnified Nicola rocks. Minor malachite and azurite with trace chalcopyrite were sampled along this contact. The traverse followed the old bulldozer road downslope to the east, eventually leading to Highway No 3. Massive outcrop of granodiorite is exposed along the steep road bank as it descends to the base of the Similkameen River valley.

Rock sampling results from the 2nd Copper Farm visit are in Table 8.

We also drove to the north Darcy magnetite skarn occurrence and looked at several bulldozer trenches but no new samples were collected at this location.

Table 8. Copper Farm / CEE Samples (Visit #2)

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249935	687688	5481341	13.7%	952	Shear zone exposed in small adit, Nicola intermediate volcanic, black, limonite, qtz. - carb. veins, sample of 2-5cm veins of chalcopyrite, malachite, azurite.
3249936	687688	5481341	1.65%	128	Shear zone exposed in open cut, sample across shear zone (120cm), Nicola intermediate volcanic, black, limonite, quartz-carbonate veins, 2-5cm veins of chalcopyrite, malachite, azurite.
3249937	687830	5481375	3480	164	Black Nicola volcanic, flinty, hard, 2cm wide qtz-carb. Veins, limonite weathering, 1% chalcopyrite veins, malachite and azurite on fracture faces.
3249938	688014	5481361	3.71%	70	Granodiorite, grey, 20cm wide quartz carbonate vein, spotty chalcopyrite (2%), magnetite skarn bands, magnetic (2/5), malachite and azurite.
3249939	688024	5481376	541	12	Granodiorite to quartz diorite, medium grained, magnetic (3/5), quartz-calcite veining, trace chalcopyrite, hematite.
C00057920	688229	5481342	2.17	64	Grey granodiorite with common malachite-azurite-oxide staining on weathered surfaces. <1% fine disseminated Cpy.
C00057921	688198	5481336	253	<5	Medium grained equigranular quartz diorite, weak chlorite alteration of biotite, some chlorite veinlets and oxidized fracture selvages. Weak malachite staining, no sulphide mineralization observed.
C00057922	688198	5481336	3850	27	Medium grain quartz diorite, malachite staining on surfaces with <1% fine to medium grained disseminated and fracture controlled Cpy. Plag>Qz with accessory Bt-chlorite.
C00057923	688223	5481341	4210	68	Granodiorite with sparse pink kspar, malachite on fratcures and <1% fine disseminated Cpy within matrix. Medium grained equigranular with accessory biotite-chlorite.
C00057924	688223	5481341	1655	6	Medium grained equigranular quartz diorite with 1% fine to medium grained disseminated Cpy. Malachite staining on surfaces and weak chlorite alteration of biotite.
C00057925	688295	5481371	386	<5	Medium grained equigranular quartz diorite/granodiorite with localized weak potassic pink seams and selvages. Chlorite alteration of biotite, <1% very fine grained disseminated Cpy throughout, weak malachite staining.
C00057926	688291	5481344	853	16	Medium grained equigranular quartz diorite with localized pink kspar alteration selvages and patches. Fine to medium grained disseminated Cpy <1%, weak malachite staining on surfaces.
C00057927	688230	5481209	4460	96	Quartz diorite with accessory Hbl and <1% fine-medium grained disseminated Cpy and vein controlled Cpy. Cpy veins have pink potassic selvages. Malachite-azurite staining on weathering surfaces.
C00057928	688230	5481209	785	23	Medium grained equigranular quartz diorite with fracture controlled and rare disseminated fine Cpy, overall Cpy <1%, weak malachite staining.
C00057929	687617	5480683	3.02	397	Silicified malachite stained volcanic with disseminated and vein controlled Cpy 5%. Non-magnetic.
C00057937	687694	5481376	2820	17	Qz-carbonate cemented breccia with anguler to sub-rounded clasts of massive volcnics 0.5-3cm across. Qz-Cc cement forms concentric bands around clasts and contains trace blebby Cpy.
C00057938	687688	5481341	4.21%	130	Malachite-azurite-oxide stained brecciated volcanic with Cpy in quartz-carbonated cement. Manganese staining on weathered surfaces.
C00057939	688325	5481312	6720	21	Medium grained mostly equigranular potassic intrusive - mostly pink Kspar, quartz, and accessory Bt. Malachite common throughout rock matrix, 1% fine disseminated Cpy.
C00057940	688325	5481312	550	18	Potassic quartz monzonite/monzodiorite - all feldspar altered to pink kspar with accessory quartz and chlorite altered biotite. Common malachite and disseminated fine grained Cpy <1%.

Figure 11. Sample #3249936 (Copper Farm) – a 1.2 m chip across sheared Nicola volcanics, black-limonite-quartz-carbonate veins, and 2-5 cm veins of chalcopyrite-malachite-azurite. This open cut pictured is directly beneath the sample.

2.3 KNOB HILL AREA (INCLUDING SOUTHERN TARGETS ANDOR AND BONSAI) – VISIT #2

Access to the area of the Knob Hill, Andor, and Bonsai targets was obtained after getting permission from the property owners. Traverses were made around the perimeter of the anomaly. On the ridge to the northeast of the warehouse building intermediate Nicola volcanic rocks are intruded by an orange-tan felsic porphyry dyke or sill that strikes 210° and dips at 80°. Weak brecciation of the volcanic rocks and calcite veining with trace chalcopyrite and pyrite occurs proximal to the dyke. The Nicola Group in this area varies from black intermediate volcanic to lighter grey agglomerates and cherty light grey-green tuffs. Pyrrhotite is common as disseminations and smears on fracture faces, minor disseminated chalcopyrite occurs in the agglomerates. An IP anomaly along the ridge correlates with the intensity of pyrrhotite mineralization in the volcanics. A potential fault trending at 315° occurs southwest of the mineralized agglomerate volcanic and IP anomaly. Sampling results from the 2nd Knob Hill area visit are in Table 9. Sample #3249948, taken from an old hand pit on the ridge, is shown in Figure 12.

Table 9. Knob Hill Area (Visit #2) samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249940	683532	5476023	332	29	Intermediate Nicola volcanic, dark grey, quartz carbonate veining (2-5mm) thick, magnetic (1/5), 1% disseminated chalcopyrite, trace bornite, limonite weathering.
3249941	683532	5476023	358	24	Duplicate of 3249940
3249942	683508	5476007	170	12	Black Nicola volcanic, breccia in part, qtz-carb. Veins (2-5mm), trace disseminated chalcopyrite, trace bornite, vuggy, limonite.
3249943	683536	5476199	118	9	Light to medium grey-green felsic volcanic tuff, siliceous, cherty in part, trace pyrrhotite, limonite on fracture faces.
3249944	683457	5476213	394	9	Light to medium grey felsic volcanic tuff, siliceous, breccia in part, trace pyrrhotite, limonite on fracture faces, magnetic (2/5).
3249945	682594	5475710	132	66	Light grey felsic porphyry, feldspar laths, minor calcite veins, disseminated blebs of pyrrhotite (2%), trace chalcopyrite, magnetic (3/5).
3249946	682594	5475710	99	120	Duplicate of 3249945
3249947	683720	5475804	15	5	Medium grey porphyritic volcanic, trace feldspar laths, minor calcite veining, trace pyrrhotite, magnetic (1/5).
3249948	683419	5476201	139	9	Grey porphyritic volcanic with hornblende, breccia in part, silicified, 2% pyrrhotite blebs, magnetic (2/5), rusty weathering.
3249949	683405	5476274	66	5	Grey felsic fragmental volcanic agglomerate, siliceous matrix, disseminated pyrrhotite (1%), open cavities, magnetic (2/5).
3249950	683410	5476279	57	7	Grey felsic fragmental volcanic agglomerate, siliceous matrix, disseminated pyrrhotite (2-5%), open cavities, magnetic (2-5%).
K736201	683442	5476251	122	5	Light grey green felsic tuff with coarse inclusions in a siliceous matrix, 2% disseminated pyrrhotite, trace chalcopyrite, magnetic (2/5).
K736202	682276	5475411	50	5	Black Nicola intermediate volcanic, silicified in part, magnetic (2/5), old pits nearby, trace carbonate veins, trace disseminated pyrrhotite.
K736203	682245	5475443	52	5	Light grey green felsic tuff and breccia with coarse inclusions in a siliceous matrix, 2% disseminated pyrrhotite, manganese stain, magnetic (2/5).
K736204	682168	5475480	30	27	Light grey tuff, cherty, hard, flinty, siliceous, trace pyrrhotite, magnetic (1/5), limonitic fracture faces.
K736205	682168	5475480	28	43	Duplicate of K736204
K736211	686194	5475005	72	5	Dark grey volcanic porphyry, feldspar phenocrysts, magnetic (1/5), trace disseminated pyrrhotite on fracture faces, limonitic.
K736212	686358	5473902	49	5	Black Nicola volcanic, diorite in part, magnetic (2/5), trace calcite veins, trace pyrrhotite, trace azurite, limonite on fractures.
K736213	685290	5474510	37	20	Black Nicola volcanic, diorite in part, magnetic (2/5), trace calcite veins, trace pyrrhotite, limonite on fractures.
K736214	686306	5474716	46	5	Black diorite, fine to medium grained, magnetic (2/5), trace calcite veining, open vugs, heavy limonite and hematite stain, 1-2% disseminated pyrrhotite.
K736219	683705	5476580	182	8	Black Nicola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated pyrrhotite.

Figure 12. Sample location of #3249948 (Knob Hill South) – taken an old hand pit exposing Nicola Group fesic tuff

2.4 BUD SOUTH – VISIT #2

Traverses in the Willies Ranch Road / August Lake area covered the South Darcy (Bud South) occurrence. Numerous logging trails cross the hillsides providing local rock exposure in the road banks. In other areas the grassy slopes are devoid of outcrop. The Bud South MINFILE occurrences are along the perimeter of the Bromley Batholith in Nicola intermediate volcanic rocks intruded by tan-orange felsic dykes. Bulldozer trenches at Bud South uncover dense dark green to black Nicola Group volcanics grading to micro-diorite and containing minor calcite veins + trace veinlets + disseminations of chalcopyrite and pyrrhotite. Rock sample results for the Bud South area visit are in Table 10.

Table 10. Bud South (Visit #2) Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
K736206	684458	5477664	91	7	Black micro diorite, feldspar phenocrysts, magnetite, magnetic (3/5), trace calcite veins, trace veinlets of chalcopyrite and disseminated pyrrhotite.
K736207	684455	5477609	134	6	Black micro diorite wit inclusions of Nikola intermediate volcanic rock, magnetite, magnetic (3/5), trace calcite veins, trace veinlets of chalcopyrite and disseminated pyrrhotite.
K736208	684455	5477647	42	6	Green Nikola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated chalcopyrite and pyrrhotite.
K736209	684511	5477622	201	5	Green Nikola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated chalcopyrite and pyrrhotite.
K736210	684552	5477647	753	11	Green Nikola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated chalcopyrite and pyrrhotite.
C00057941	684924	5477198	372	<5	Weakly silicified massive aphantici nicola volcanics with 3-5% vfg Po and trace Cpy in larger Po patches.
C00057942	684473	5477303	182	<5	Siliceous grey-purple massive volcanic with ~1% ubiquitous very fine disseminated Po.

2.5 AGATE

The Denise or Agate area was accessed via the Willies Ranch Road south of Lorne Lake. The old logging road follows Willis Creek to the upper meadow below rugged valley walls covered in extensive talus, outcrop, and a large landslide at the Agate MINFILE local. Sampling results for the Agate area are shown in Table 11.

Table 11. Agate Samples

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
K736215	683881	5476731	95	5	Black Nikola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated pyrrhotite.
K736216	683695	5476225	37	13	Black Nikola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated pyrrhotite.
K736217	683694	5476228	191	8	Green Nikola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated chalcopyrite and pyrrhotite.
K736218	684198	5476110	89	5	Grey porphyritic volcanic with hornblende, breccia in part, silicified, 2% pyrrhotite blebs, magnetic (2/5), rusty weathering.
C00057943	686457	5474861	94	<5	Moderately silicified massive volcanic, transluscent grey with trace medium grained disseminated Po. Weak oxide staining on surfaces.
C00057944	687185	5474109	153	5	Massive fine grained dark mafic volcanic with very fine grained disseimnated Po and rare coarse patchy Po. No malachite or Cpy observed.
C00057945	687139	5474111	315	<5	Very fine grained dark mafic volcanic with patchy epidote alteration and trace disseminated Cpy. Weakly magnetic.
C00057946	687135	5474110	1025	9	Moderately silicified massive volcanic with 1% patchy and fracture controlled Po and trace Cpy. Weak local malachite staining.
C00057947	687129	5474106	7730	83	Massive magnetite with 5% disseminated to blebby Cpy, strong malachite staining on surfaces.
C00057948	687129	5474106	5580	28	Massive magnetite-Cpy vein in silicified nicola volcanics. Volcanics are transluscent green-grey siliceous, magnetite contains 5-7% Cpy disseminated to blebby. Strong malachite-oxide staining.

APPENDIX 8 – 2021 ROCK DESCRIPTIONS

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249901	687063	5480416	3490	5	Light grey-brown felsic intrusive dyke exposed in old trench, grey-green matrix, muscovite, spotty malachite on fracture faces, trace chalcopyrite and pyrite.
3249902	686953	5480498	1.51%	685	Dark green to black Nicola volcanic rock, orange weathering, magnetite skarn, magnetic (5/5), trace chalcopyrite and pyrite.
3249903	686960	5480499	1075	10	Rusty orange-black skarn band (20-60cm wide) in Nicola volcanic rock, calcareous in part, common magnetite, magnetic (5/5), 2% disseminated chalcopyrite.
3249904	686778	5480536	3730	17	Two old pits expose magnetite-pyrrhotite bearing black skarn in Nicola volcanic, orange weathering, calcareous in part, shale intervals, magnetic (4/5), disseminated to massive pyrrhotite, trace chalcopyrite.
3249905	687823	5480717	2590	38	Dark green to black Nicola volcanic rock near contact with Bromley intrusive, bands and lenses of epidote skarn, magnetite, magnetic (4/5), trace chalcopyrite and pyrite.
3249906	687823	5480717	1720	10	Duplicate sample of 3249905.
3249907	688411	5481231	3780	82	Medium grained granodiorite, magnetic (3/5), biotite, a few limonite-stained sheeted veins, and fractures (2-5mm wide), pyrite + chalcopyrite (<1%).
3249908	688412	5481234	6040	61	Grey salt and pepper granodiorite, biotite, rusty fractures, and veins 2-5mm thick of pyrite and chalcopyrite (1%), limonite, magnetic (3/5).
3249909	688441	5481251	2.42%	138	Medium grained granodiorite, muscovite, magnetic (3/5), biotite, a few limonite-stained sheeted veins, and fractures (2-5mm wide), pyrite + chalcopyrite (<1%).
3249910	688439	5481250	4030	62	Medium grained granodiorite, muscovite, magnetic (3/5), biotite, trace limonite-stained sheeted veins and fractures (2-5mm wide), pyrite + chalcopyrite (<1%).
3249911	688359	5481308	3510	36	Salt and pepper granodiorite, medium grained, biotite, minor 2-5mm fracture faces and veins of pyrite with chalcopyrite (<1%), Mn stain in part, spotty malachite.
3249912	688357	5481303	9470	24	Mottled grey-white granodiorite, medium grained, magnetic (3/5), manganese stained, trace 2mm fractures with minor pyrite and chalcopyrite.
3249913	688357	5481303	1945	35	Duplicate sample of 3249912.
3249914	688397	5481309	3.77%	82	Medium grained granodiorite, biotite, magnetic (3/5), 20 cm wide interval along fracture system of malachite, trace azurite, chalcopyrite blebs (1%).
3249915	688390	5481324	608	1030	Upslope (20m) of previous sample, near felsite dyke, 50cm wide interval of clay and oxidized rock with blebs of chalcopyrite, malachite, and azurite.
3249916	688283	5481340	1.65%	32	Medium grained granodiorite, grey to salt and pepper, biotite mats, magnetic (3/5), trace rusty weathering fractures, 1% veinlets and disseminated chalcopyrite, spotty malachite.
3249917	685903	5480052	7210	227	Dark green to black Nicola volcanic rock, orange weathering, skarnified, magnetite, magnetic (4/5), calcareous in part, blebs and veinlets of chalcopyrite and pyrite (1-2%), exposed in old pit.
3249918	682781	5477304	9840	284	Quartz vein 30cm wide exposed in old pit, in Nicola rocks, magnetic (1/5), orange-yellow weathering, clots and veinlets of chalcopyrite, trace bornite.
3249919	682781	5477304	8210	499	Duplicate sample of 3249918.
3249920	682785	5477302	4.83%	372	Orange-brown weathering 40 cm wide quartz breccia vein, inclusions of wall rock, malachite, and azurite on vein margins, 2% disseminated chalcopyrite, trace bornite.
3249921	682783	5477323	1.11%	99	Orange-brown weathering 150 cm wide quartz breccia vein, inclusions of wall rock, malachite, and azurite on vein margins, 2% disseminated chalcopyrite, trace bornite.
3249922	682766	5477302	8510	739	Orange-brown weathering 70 cm wide quartz breccia vein, inclusions of wall rock, manganese stain, malachite, and azurite on vein

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
					margins, 2% blebs and veinlets chalcopyrite, trace galena.
3249923	682698	5477177	2770	802	White quartz-albite vein (60cm wide), inclusions of wallrock, orange weathering in part, chalky white quartz in centre, trace chalcopyrite and sphalerite (<1%).
3249924	684437	5477582	1.80%	596	Dark green to black Nicola volcanic rock, orange weathering, skarnified, magnetite, magnetic (4/5), calcareous in part, blebs and veinlets of chalcopyrite and pyrite (1-2%), exposed in old pit.
3249925	684437	5477582	1.83%	1965	Duplicate sample of 3249924.
3249926	682777	5476546	187	9	Angular float boulder of dark green to black diorite, fine to medium grained, magnetic (3/5), local epidote lenses, trace chalcopyrite and pyrite.
3249927	683065	5476293	268	<5	Rounded float boulder of dark green to black diorite, fine to medium grained, magnetic (3/5), local epidote lenses, trace chalcopyrite and pyrite.
3249928	683724	5475732	390	93	Old pits expose a light grey-white, flinty, cherty felsic tuff band in intermediate Nicola volcanic, magnetic (2/5), fine grained lenses of pyrrhotite (2%), trace chalcopyrite, very hard.
3249929	688779	5482823	1.54%	5	1.2m chip sample across an old pit; magnetite-epidote skarn interval in Nicola volcanic rock, magnetic (3/5) inclusions of felsite dyke material, 5-15 cm vein of massive chalcopyrite, other stringers of chalcopyrite, trace galena, calcite veins.
3249930	688742	5482837	2.21%	88	Grey to black intermediate Nicola volcanic, bands of magnetite-epidote skarn, calcite veining, 2-5% disseminated clots of chalcopyrite, malachite, and azurite, near felsic dyke.
3249931	688742	5482837	1.08%	39	Duplicate of 3249930
3249932	688617	5482912	6.12%	741	Above old adit, black Nicola volcanic rock hosts 10-20cm wide quartz-carbonate band with narrow veins of chalcopyrite 2-5mm wide, common azurite on fracture surfaces.
3249933	688629	5482934	5710	12	Grey-black intermediate Nicola volcanic, fine grained, magnetic (1/5), rusty fractures, silicified, 2-5% disseminated pyrrhotite and chalcopyrite.
3249934	688579	5483031	1005	10	Bulldozer trench, dark grey to black intermediate Nicola volcanic, dense, 2-10mm calcite veins, magnetic (2/5), trace disseminated pyrrhotite and chalcopyrite.
3249935	687688	5481341	13.70%	952	Shear zone exposed in small adit, Nicola intermediate volcanic, black, limonite, qtz. - carb. veins, sample of 2-5cm veins of chalcopyrite, malachite, azurite.
3249936	687688	5481341	1.65%	128	Shear zone exposed in open cut, sample across shear zone (120cm), Nicola intermediate volcanic, black, limonite, quartz-carbonate veins, 2-5cm veins of chalcopyrite, malachite, azurite.
3249937	687830	5481375	3480	164	Black Nicola volcanic, flinty, hard, 2cm wide qtz-carb. Veins, limonite weathering, 1% chalcopyrite veins, malachite, and azurite on fracture faces.
3249938	688014	5481361	3.71%	70	Granodiorite, grey, 20cm wide quartz carbonate vein, spotty chalcopyrite (2%), magnetite skarn bands, magnetic (2/5), malachite and azurite.
3249939	688024	5481376	541	12	Granodiorite to quartz diorite, medium grained, magnetic (3/5), quartz-calcite veining, trace chalcopyrite, hematite.
3249940	683532	5476023	332	29	Intermediate Nicola volcanic, dark grey, quartz carbonate veining (2-5mm) thick, magnetic (1/5), 1% disseminated chalcopyrite, trace bornite, limonite weathering.
3249941	683532	5476023	358	24	Duplicate of 3249940
3249942	683508	5476007	170	12	Black Nicola volcanic, breccia in part, qtz-carb. Veins (2-5mm), trace disseminated chalcopyrite, trace bornite, vuggy, limonite.
3249943	683536	5476199	118	9	Light to medium grey-green felsic volcanic tuff, siliceous, cherty in part, trace pyrrhotite, limonite on fracture faces.
3249944	683457	5476213	394	9	Light to medium grey felsic volcanic tuff, siliceous, breccia in part, trace pyrrhotite, limonite on fracture faces, magnetic (2/5).
3249945	682594	5475710	132	66	Light grey felsic porphyry, feldspar laths, minor calcite veins, disseminated blebs of pyrrhotite (2%), trace chalcopyrite, magnetic (3/5).
3249946	682594	5475710	99	120	Duplicate of 3249945

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
3249947	683720	5475804	15	5	Medium grey porphyritic volcanic, trace feldspar laths, minor calcite veining, trace pyrrhotite, magnetic (1/5).
3249948	683419	5476201	139	9	Grey porphyritic volcanic with hornblende, breccia in part, silicified, 2% pyrrhotite blebs, magnetic (2/5), rusty weathering.
3249949	683405	5476274	66	5	Grey felsic fragmental volcanic agglomerate, siliceous matrix, disseminated pyrrhotite (1%), open cavities, magnetic (2/5).
3249950	683410	5476279	57	7	Grey felsic fragmental volcanic agglomerate, siliceous matrix, disseminated pyrrhotite (2-5%), open cavities, magnetic (2-5%).
C00057920	688229	5481342	2.17	64	Grey granodiorite with common malachite-azurite-oxide staining on weathered surfaces. <1% fine disseminated Cpy.
C00057921	688198	5481336	253	<5	Medium grained equigranular quartz diorite, weak chlorite alteration of biotite, some chlorite veinlets and oxidized fracture selvages. Weak malachite staining, no sulphide mineralization observed.
C00057922	688198	5481336	3850	27	Medium grain quartz diorite, malachite staining on surfaces with <1% fine to medium grained disseminated and fracture controlled Cpy. Plag>Qtz with accessory Bt-chlorite.
C00057923	688223	5481341	4210	68	Granodiorite with sparse pink Kspar, malachite on fractures and <1% fine disseminated Cpy within matrix. Medium grained equigranular with accessory biotite-chlorite.
C00057924	688223	5481341	1655	6	Medium grained equigranular quartz diorite with 1% fine to medium grained disseminated Cpy. Malachite staining on surfaces and weak chlorite alteration of biotite.
C00057925	688295	5481371	386	<5	Medium grained equigranular quartz diorite/granodiorite with localized weak potassic pink seams and selvages. Chlorite alteration of biotite, <1% very fine grained disseminated Cpy throughout, weak malachite staining.
C00057926	688291	5481344	853	16	Medium grained equigranular quartz diorite with localized pink Kspar alteration selvages and patches. Fine to medium grained disseminated Cpy <1%, weak malachite staining on surfaces.
C00057927	688230	5481209	4460	96	Quartz diorite with accessory Hbl and <1% fine-medium grained disseminated Cpy and vein controlled Cpy. Cpy veins have pink potassic selvages. Malachite-azurite staining on weathering surfaces.
C00057928	688230	5481209	785	23	Medium grained equigranular quartz diorite with fracture controlled and rare disseminated fine Cpy, overall Cpy <1%, weak malachite staining.
C00057929	687617	5480683	3.02	397	Silicified malachite stained volcanic with disseminated and vein controlled Cpy 5%. Non-magnetic.
C00057930	688782	5482820	17.60%	54	Massive Magnetite and mixed massive magnetite-cpy from skarn vein. 10-25% Cpy with malachite staining hosted in silicified volcanics.
C00057931	688736	5482830	8070	5	Nicola Volc with disseminated to patchy Cpy and weak mal staining
C00057932	688736	5482830	5530	<5	Nicola Volc with disseminated to patchy Cpy and weak mal staining
C00057933	688667	5482861	7510	17	Nicola volcanics with trace disseminated Cpy and malachite staining. Subcrop on cliff ledge.
C00057934	688657	5482886	6870	8	Small malachite-cpy showing in Nic Volc with fine disseminated to patchy Cpy and malachite staining.
C00057935	688580	5482893	4140	8	Small malachite-stained patch in cliff of Nic Volc with patchy and trace fine disseminated Cpy.
C00057936	688555	5482890	2.08%	30	Malachite-stained outcrop, localized patchy to disseminated Cpy in Nic Volc, apparent trend of mineralization/malachite staining ~105.
C00057937	687694	5481376	2820	17	Qtz-carbonate cemented breccia with angular to sub-rounded clasts of massive volcanics 0.5-3cm across. Qtz-Cc cement forms concentric bands around clasts and contains trace blebby Cpy.
C00057938	687688	5481341	4.21%	130	Malachite-azurite-oxide stained brecciated volcanic with Cpy in quartz-carbonated cement. Manganese staining on weathered surfaces.
C00057939	688325	5481312	6720	21	Medium grained mostly equigranular potassic intrusive - mostly pink Kspar, quartz, and accessory Bt. Malachite common throughout rock matrix, 1% fine disseminated Cpy.
C00057940	688325	5481312	550	18	Potassic quartz monzonite/monzodiorite - all feldspar altered to pink Kspar with accessory quartz and chlorite altered biotite. Common malachite and disseminated fine grained Cpy <1%.
C00057941	684924	5477198	372	<5	Weakly silicified massive aphanitic Nicola volcanics with 3-5% vfg Po

Sample Number	Easting	Northing	Cu (ppm)	Au (ppb)	Description
					and trace Cpy in larger Po patches.
C00057942	684473	5477303	182	<5	Siliceous grey-purple massive volcanic with ~1% ubiquitous very fine disseminated Po.
C00057943	686457	5474861	94	<5	Moderately silicified massive volcanic, translucent grey with trace medium grained disseminated Po. Weak oxide staining on surfaces.
C00057944	687185	5474109	153	5	Massive fine grained dark mafic volcanic with very fine-grained disseminated Po and rare coarse patchy Po. No malachite or Cpy observed.
C00057945	687139	5474111	315	<5	Very fine grained dark mafic volcanic with patchy epidote alteration and trace disseminated Cpy. Weakly magnetic.
C00057946	687135	5474110	1025	9	Moderately silicified massive volcanic with 1% patchy and fracture-controlled Po and trace Cpy. Weak local malachite staining.
C00057947	687129	5474106	7730	83	Massive magnetite with 5% disseminated to blebby Cpy, strong malachite staining on surfaces.
C00057948	687129	5474106	5580	28	Massive magnetite-Cpy vein in silicified Nicola volcanics. Volcanics are translucent green-grey siliceous, magnetite contains 5-7% Cpy disseminated to blebby. Strong malachite-oxide staining.
K736201	683442	5476251	122	5	Light grey green felsic tuff with coarse inclusions in a siliceous matrix, 2% disseminated pyrrhotite, trace chalcopyrite, magnetic (2/5).
K736202	682276	5475411	50	5	Black Nicola intermediate volcanic, silicified in part, magnetic (2/5), old pits nearby, trace carbonate veins, trace disseminated pyrrhotite.
K736203	682245	5475443	52	5	Light grey green felsic tuff and breccia with coarse inclusions in a siliceous matrix, 2% disseminated pyrrhotite, manganese stain, magnetic (2/5).
K736204	682168	5475480	30	27	Light grey tuff, cherty, hard, flinty, siliceous, trace pyrrhotite, magnetic (1/5), limonitic fracture faces.
K736205	682168	5475480	28	43	Duplicate of K736204
K736206	684458	5477664	91	7	Black micro diorite, feldspar phenocrysts, magnetite, magnetic (3/5), trace calcite veins, trace veinlets of chalcopyrite and disseminated pyrrhotite.
K736207	684455	5477609	134	6	Black micro diorite wit inclusions of Nicola intermediate volcanic rock, magnetite, magnetic (3/5), trace calcite veins, trace veinlets of chalcopyrite and disseminated pyrrhotite.
K736208	684455	5477647	42	6	Green Nicola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated chalcopyrite and pyrrhotite.
K736209	684511	5477622	201	5	Green Nicola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated chalcopyrite and pyrrhotite.
K736210	684552	5477647	753	11	Green Nicola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated chalcopyrite and pyrrhotite.
K736211	686194	5475005	72	5	Dark grey volcanic porphyry, feldspar phenocrysts, magnetic (1/5), trace disseminated pyrrhotite on fracture faces, limonitic.
K736212	686358	5473902	49	5	Black Nicola volcanic, diorite in part, magnetic (2/5), trace calcite veins, trace pyrrhotite, trace azurite, limonite on fractures.
K736213	685290	5474510	37	20	Black Nicola volcanic, diorite in part, magnetic (2/5), trace calcite veins, trace pyrrhotite, limonite on fractures.
K736214	686306	5474716	46	5	Black diorite, fine to medium grained, magnetic (2/5), trace calcite veining, open vugs, heavy limonite and hematite stain, 1-2% disseminated pyrrhotite.
K736215	683881	5476731	95	5	Black Nicola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated pyrrhotite.
K736216	683695	5476225	37	13	Black Nicola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated pyrrhotite.
K736217	683694	5476228	191	8	Green Nicola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated chalcopyrite and pyrrhotite.
K736218	684198	5476110	89	5	Grey porphyritic volcanic with hornblende, breccia in part, silicified, 2% pyrrhotite blebs, magnetic (2/5), rusty weathering.
K736219	683705	5476580	182	8	Black Nicola intermediate volcanic, silicified in part, magnetic (2/5), trace carbonate veins, trace disseminated pyrrhotite.

APPENDIX 9 – 2021 SOIL SAMPLE DESCRIPTIONS

Sample #	Type	Easting	Northing	Description
DJ001	MMI	682756	5475851	10-25 cm depth
DJ002	MMI	682803	5475849	10-25 cm depth
DJ003	MMI	682848	5475854	10-25 cm depth
DJ004	MMI	682901	5475850	10-25 cm depth
DJ005	MMI	682952	5475851	10-25 cm depth
DJ006	MMI	683000	5475845	10-25 cm depth
DJ007	MMI	683047	5475850	10-25 cm depth
DJ008	MMI	683100	5475850	10-25 cm depth
DJ009	MMI	683147	5475872	10-25 cm depth
DJ010	MMI	683203	5475853	10-25 cm depth
DJ011	MMI	683247	5475843	10-25 cm depth
DJ012	MMI	683308	5475848	10-25 cm depth
DJ013	MMI	683350	5475850	10-25 cm depth
DJ014	MMI	683397	5475851	10-25 cm depth
DJ015	MMI	683447	5475845	10-25 cm depth
DJ016	MMI	683498	5475852	10-25 cm depth
DJ017	MMI	683544	5475862	10-25 cm depth
DJ018	MMI	682743	5475900	10-25 cm depth
DJ019	MMI	682799	5475903	10-25 cm depth
DJ020	MMI	682852	5475901	10-25 cm depth
DJ021	MMI	682902	5475905	10-25 cm depth
DJ022	MMI	682950	5475906	10-25 cm depth
DJ023	MMI	683001	5475895	10-25 cm depth
DJ024	MMI	683051	5475901	10-25 cm depth
DJ025	MMI	683103	5475901	10-25 cm depth
DJ026	MMI	683150	5475899	10-25 cm depth
DJ027	MMI	683198	5475901	10-25 cm depth
DJ028	MMI	683249	5475901	10-25 cm depth
DJ029	MMI	683298	5475902	10-25 cm depth
DJ030	MMI	683348	5475902	10-25 cm depth
DJ031	MMI	683400	5475901	10-25 cm depth
DJ032	MMI	683450	5475900	10-25 cm depth
DJ033	MMI	683500	5475897	10-25 cm depth
DJ034	MMI	683546	5475901	10-25 cm depth
DJ035	MMI	682750	5475945	10-25 cm depth
DJ036	MMI	682802	5475953	10-25 cm depth
DJ037	MMI	682849	5475951	10-25 cm depth
DJ038	MMI	682895	5475952	10-25 cm depth
DJ039	MMI	682951	5475949	10-25 cm depth
DJ040	MMI	683000	5475951	10-25 cm depth
DJ041	MMI	683052	5475953	10-25 cm depth
DJ042	MMI	683100	5475949	10-25 cm depth
DJ043	MMI	683152	5475950	10-25 cm depth
DJ044	MMI	683198	5475950	10-25 cm depth
DJ045	MMI	683248	5475951	10-25 cm depth
DJ046	MMI	683300	5475949	10-25 cm depth
DJ047	MMI	683348	5475950	10-25 cm depth
DJ048	MMI	683399	5475950	10-25 cm depth
DJ049	MMI	683450	5475949	10-25 cm depth
DJ050	MMI	683499	5475950	10-25 cm depth
DJ051	MMI	683552	5475949	10-25 cm depth
DJ070	MMI	682750	5476000	10-25 cm depth
DJ071	MMI	682800	5476000	10-25 cm depth
DJ072	MMI	682850	5476000	10-25 cm depth
DJ073	MMI	682900	5476000	10-25 cm depth
DJ074	MMI	682950	5476000	10-25 cm depth
DJ075	MMI	683000	5476000	10-25 cm depth
DJ076	MMI	683050	5476000	10-25 cm depth

Sample #	Type	Easting	Northing	Description
DJ078	MMI	683150	5476000	10-25 cm depth
RD1	MMI	682751	5476049	10-25 cm depth
RD2	MMI	682799	5476047	10-25 cm depth
RD3	MMI	682850	5476048	10-25 cm depth
RD4	MMI	682899	5476049	10-25 cm depth
RD5	MMI	682951	5476049	10-25 cm depth
RD6	MMI	682999	5476049	10-25 cm depth
RD7	MMI	683049	5476050	10-25 cm depth
RD8	MMI	683100	5476048	10-25 cm depth
RD9	MMI	683149	5476051	10-25 cm depth
RD10	MMI	683203	5476050	10-25 cm depth
RD11	MMI	683249	5476051	10-25 cm depth
RD12	MMI	683299	5476050	10-25 cm depth
RD13	MMI	683349	5476049	10-25 cm depth
RD14	MMI	683399	5476051	10-25 cm depth
RD15	MMI	683448	5476050	10-25 cm depth
RD16	MMI	683499	5476050	10-25 cm depth
RD17	MMI	683548	5476050	10-25 cm depth
RD18	MMI	683549	5476002	10-25 cm depth
RD19	MMI	683500	5476000	10-25 cm depth
RD20	MMI	683450	5476002	10-25 cm depth
RD21	MMI	683401	5476001	10-25 cm depth
RD22	MMI	683350	5476000	10-25 cm depth
RD23	MMI	683300	5476000	10-25 cm depth
RD24	MMI	683251	5476000	10-25 cm depth
RD25	MMI	683201	5475998	10-25 cm depth
RD26	MMI	682751	5476098	10-25 cm depth
RD27	MMI	682800	5476100	10-25 cm depth
RD28	MMI	682849	5476101	10-25 cm depth
RD29	MMI	682902	5476098	10-25 cm depth
RD30	MMI	682950	5476100	10-25 cm depth
RD31	MMI	683000	5476100	10-25 cm depth
RD32	MMI	683050	5476100	10-25 cm depth
RD33	MMI	683101	5476100	10-25 cm depth
RD34	MMI	683148	5476100	10-25 cm depth
RD35	MMI	683200	5476100	10-25 cm depth
RD36	MMI	683250	5476099	10-25 cm depth
RD37	MMI	683300	5476101	10-25 cm depth
RD38	MMI	683353	5476099	10-25 cm depth
RD39	MMI	683400	5476099	10-25 cm depth
RD40	MMI	683449	5476100	10-25 cm depth
RD41	MMI	683500	5476098	10-25 cm depth
RD42	MMI	683548	5476100	10-25 cm depth
RD43	MMI	683549	5476151	10-25 cm depth
RD44	MMI	683500	5476150	10-25 cm depth
RD45	MMI	683449	5476152	10-25 cm depth
RD46	MMI	683401	5476151	10-25 cm depth
RD47	MMI	683351	5476149	10-25 cm depth
RD48	MMI	683300	5476152	10-25 cm depth
RD49	MMI	683249	5476148	10-25 cm depth
RD50	MMI	683203	5476148	10-25 cm depth
RD51	MMI	683151	5476148	10-25 cm depth
RD52	MMI	683100	5476149	10-25 cm depth
RD53	MMI	683049	5476149	10-25 cm depth
RD54	MMI	683001	5476150	10-25 cm depth
RD55	MMI	682949	5476149	10-25 cm depth
RD56	MMI	682900	5476149	10-25 cm depth
RD57	MMI	682849	5476148	10-25 cm depth

DJ077	MMI	683100	5476000	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD59	MMI	682749	5476149	10-25 cm depth
RD60	MMI	682700	5476148	10-25 cm depth
RD61	MMI	682651	5476152	10-25 cm depth
RD62	MMI	682597	5476148	10-25 cm depth
RD63	MMI	682550	5476149	10-25 cm depth
RD64	MMI	682501	5476151	10-25 cm depth
RD65	MMI	682450	5476151	10-25 cm depth
RD66	MMI	682398	5476151	10-25 cm depth
RD67	MMI	682348	5476151	10-25 cm depth
RD68	MMI	682300	5476148	10-25 cm depth
RD69	MMI	682249	5476149	10-25 cm depth
RD70	MMI	682202	5476148	10-25 cm depth
RD71	MMI	682200	5476098	10-25 cm depth
RD72	MMI	682248	5476099	10-25 cm depth
RD73	MMI	682301	5476099	10-25 cm depth
RD74	MMI	682349	5476099	10-25 cm depth
RD75	MMI	682401	5476099	10-25 cm depth
RD76	MMI	682450	5476099	10-25 cm depth
RD77	MMI	682500	5476101	10-25 cm depth
RD78	MMI	682552	5476099	10-25 cm depth
RD79	MMI	682599	5476099	10-25 cm depth
RD80	MMI	682650	5476099	10-25 cm depth
RD81	MMI	682699	5476099	10-25 cm depth
RD82	MMI	682699	5476048	10-25 cm depth
RD83	MMI	682650	5476049	10-25 cm depth
RD84	MMI	682601	5476049	10-25 cm depth
RD85	MMI	682550	5476049	10-25 cm depth
RD86	MMI	682500	5476051	10-25 cm depth
RD87	MMI	682451	5476051	10-25 cm depth
RD88	MMI	682400	5476049	10-25 cm depth
RD89	MMI	682348	5476049	10-25 cm depth
RD90	MMI	682301	5476050	10-25 cm depth
RD91	MMI	682250	5476050	10-25 cm depth
RD92	MMI	682209	5476049	10-25 cm depth
RD93	MMI	682698	5476199	10-25 cm depth
RD94	MMI	682651	5476199	10-25 cm depth
RD95	MMI	682600	5476201	10-25 cm depth
RD96	MMI	682550	5476202	10-25 cm depth
RD97	MMI	682501	5476200	10-25 cm depth
RD98	MMI	682450	5476199	10-25 cm depth
RD99	MMI	682401	5476201	10-25 cm depth
RD100	MMI	682351	5476199	10-25 cm depth
RD101	MMI	682302	5476201	10-25 cm depth
RD102	MMI	682248	5476199	10-25 cm depth
RD103	MMI	682249	5476249	10-25 cm depth
RD104	MMI	682300	5476251	10-25 cm depth
RD105	MMI	682350	5476250	10-25 cm depth
RD106	MMI	682400	5476250	10-25 cm depth
RD107	MMI	682450	5476251	10-25 cm depth
RD108	MMI	682502	5476250	10-25 cm depth
RD109	MMI	682550	5476251	10-25 cm depth
RD110	MMI	682599	5476249	10-25 cm depth
RD111	MMI	682649	5476249	10-25 cm depth
RD112	MMI	682702	5476251	10-25 cm depth
RD113	MMI	682702	5476297	10-25 cm depth
RD114	MMI	682654	5476299	10-25 cm depth
RD115	MMI	682600	5476298	10-25 cm depth
RD116	MMI	682550	5476298	10-25 cm depth
RD117	MMI	682497	5476301	10-25 cm depth
RD118	MMI	682448	5476300	10-25 cm depth

RD58	MMI	682800	5476148	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD121	MMI	682301	5476299	10-25 cm depth
RD122	MMI	682254	5476300	10-25 cm depth
MFPC0001	XRF	682249	5475950	10-25 cm depth
MFPC0002	XRF	682299	5475951	10-25 cm depth
MFPC0003	XRF	682350	5475950	10-25 cm depth
MFPC0004	XRF	682407	5475949	10-25 cm depth
MFPC0005	XRF	682450	5475950	10-25 cm depth
MFPC0006	XRF	682500	5475950	10-25 cm depth
MFPC0007	XRF	682550	5475951	10-25 cm depth
MFPC0008	XRF	682603	5475949	10-25 cm depth
MFPC0009	XRF	682648	5475949	10-25 cm depth
MFPC0010	XRF	682701	5475950	10-25 cm depth
MFPC0011	XRF	682699	5475898	10-25 cm depth
MFPC0012	XRF	682698	5475851	10-25 cm depth
MFPC0013	XRF	682648	5475850	10-25 cm depth
MFPC0014	XRF	682651	5475899	10-25 cm depth
MFPC0015	XRF	682601	5475900	10-25 cm depth
MFPC0016	XRF	682601	5475850	10-25 cm depth
MFPC0017	XRF	682549	5475852	10-25 cm depth
MFPC0018	XRF	682550	5475900	10-25 cm depth
MFPC0019	XRF	682501	5475902	10-25 cm depth
MFPC0020	XRF	682501	5475850	10-25 cm depth
MFPC0021	XRF	682448	5475849	10-25 cm depth
MFPC0022	XRF	682450	5475894	10-25 cm depth
MFPC0023	XRF	682399	5475901	10-25 cm depth
MFPC0024	XRF	682400	5475849	10-25 cm depth
MFPC0025	XRF	682349	5475847	10-25 cm depth
MFPC0026	XRF	682349	5475901	10-25 cm depth
MFPC0027	XRF	682300	5475905	10-25 cm depth
MFPC0028	XRF	682300	5475850	10-25 cm depth
MFPC0029	XRF	682250	5475849	10-25 cm depth
MFPC0030	XRF	682253	5475900	10-25 cm depth
RD0123	XRF	682749	5476198	10-25 cm depth
RD0124	XRF	682799	5476201	10-25 cm depth
RD0125	XRF	682850	5476199	10-25 cm depth
RD0126	XRF	682900	5476200	10-25 cm depth
RD0127	XRF	682950	5476200	10-25 cm depth
RD0128	XRF	683000	5476199	10-25 cm depth
RD0129	XRF	683049	5476199	10-25 cm depth
RD0130	XRF	683100	5476199	10-25 cm depth
RD0131	XRF	683150	5476200	10-25 cm depth
RD0132	XRF	683200	5476198	10-25 cm depth
RD0133	XRF	683248	5476199	10-25 cm depth
RD0134	XRF	683298	5476199	10-25 cm depth
RD0135	XRF	683349	5476200	10-25 cm depth
RD0136	XRF	683400	5476199	10-25 cm depth
RD0137	XRF	683451	5476201	10-25 cm depth
RD0138	XRF	683501	5476199	10-25 cm depth
RD0139	XRF	683451	5476248	10-25 cm depth
RD0140	XRF	683402	5476250	10-25 cm depth
RD0141	XRF	683351	5476249	10-25 cm depth
RD0142	XRF	683302	5476252	10-25 cm depth
RD0143	XRF	683250	5476249	10-25 cm depth
RD0144	XRF	683200	5476251	10-25 cm depth
RD0145	XRF	683150	5476251	10-25 cm depth
RD0146	XRF	683100	5476251	10-25 cm depth
RD0147	XRF	683050	5476250	10-25 cm depth
RD0148	XRF	682999	5476248	10-25 cm depth
RD0149	XRF	682951	5476249	10-25 cm depth
RD0150	XRF	682901	5476250	10-25 cm depth

RD119	MMI	682401	5476303	10-25 cm depth
RD120	MMI	682349	5476298	10-25 cm depth
Sample #	**Type**	**Easting**	**Northing**	**Description**
RD0153	XRF	682750	5476250	10-25 cm depth
RD0154	XRF	682750	5476302	10-25 cm depth
RD0155	XRF	682799	5476301	10-25 cm depth
RD0156	XRF	682850	5476298	10-25 cm depth
RD0157	XRF	682900	5476298	10-25 cm depth
RD0158	XRF	682951	5476297	10-25 cm depth
RD0159	XRF	683000	5476301	10-25 cm depth
RD0160	XRF	683050	5476299	10-25 cm depth
RD0161	XRF	683100	5476300	10-25 cm depth
RD0162	XRF	683151	5476297	10-25 cm depth
RD0163	XRF	683200	5476299	10-25 cm depth
RD0164	XRF	683250	5476299	10-25 cm depth
RD0165	XRF	682249	5475849	10-25 cm depth
RD0166	XRF	682298	5475800	10-25 cm depth
RD0167	XRF	682350	5475800	10-25 cm depth
RD0168	XRF	682400	5475801	10-25 cm depth
RD0169	XRF	682450	5475799	10-25 cm depth
RD0170	XRF	682500	5475798	10-25 cm depth
RD0171	XRF	682551	5475798	10-25 cm depth
RD0172	XRF	682599	5475801	10-25 cm depth
RD0173	XRF	682649	5475800	10-25 cm depth
RD0174	XRF	682701	5475801	10-25 cm depth
RD0175	XRF	682752	5475799	10-25 cm depth
RD0176	XRF	682799	5475800	10-25 cm depth
RD0177	XRF	682849	5475800	10-25 cm depth
RD0178	XRF	682901	5475799	10-25 cm depth
RD0179	XRF	682948	5475791	10-25 cm depth
RD0180	XRF	683000	5475800	10-25 cm depth
RD0181	XRF	683051	5475801	10-25 cm depth
RD0182	XRF	683098	5475800	10-25 cm depth
RD0183	XRF	683150	5475800	10-25 cm depth
RD0184	XRF	683202	5475800	10-25 cm depth
RD0185	XRF	683250	5475800	10-25 cm depth
RD0186	XRF	683301	5475799	10-25 cm depth
RD0187	XRF	683350	5475800	10-25 cm depth
RD0188	XRF	683400	5475799	10-25 cm depth
RD0189	XRF	683450	5475801	10-25 cm depth
RD0190	XRF	683500	5475802	10-25 cm depth
RD0191	XRF	683550	5475801	10-25 cm depth
RD0192	XRF	683550	5475699	10-25 cm depth
RD0193	XRF	683502	5475700	10-25 cm depth
RD0194	XRF	683451	5475700	10-25 cm depth
RD0195	XRF	683400	5475700	10-25 cm depth
RD0196	XRF	683351	5475700	10-25 cm depth
RD0197	XRF	683301	5475702	10-25 cm depth
RD0198	XRF	683250	5475700	10-25 cm depth
RD0199	XRF	683201	5475701	10-25 cm depth
RD0200	XRF	683149	5475701	10-25 cm depth
RD0201	XRF	683100	5475700	10-25 cm depth
RD0202	XRF	683050	5475699	10-25 cm depth
RD0203	XRF	683001	5475700	10-25 cm depth
RD0204	XRF	682950	5475699	10-25 cm depth
RD0205	XRF	682900	5475700	10-25 cm depth
RD0206	XRF	682250	5475700	10-25 cm depth
RD0207	XRF	682300	5475701	10-25 cm depth
RD0208	XRF	682349	5475699	10-25 cm depth
RD0209	XRF	682398	5475699	10-25 cm depth
RD0210	XRF	682452	5475698	10-25 cm depth
RD0211	XRF	682498	5475701	10-25 cm depth

RD0151	XRF	682852	5476249	10-25 cm depth
RD0152	XRF	682798	5476250	10-25 cm depth
Sample #	**Type**	**Easting**	**Northing**	**Description**
RD0215	XRF	682699	5475700	10-25 cm depth
RD0216	XRF	682752	5475701	10-25 cm depth
RD0217	XRF	682800	5475700	10-25 cm depth
RD0218	XRF	682850	5475698	10-25 cm depth
RD0219	XRF	682200	5475599	10-25 cm depth
RD0220	XRF	682252	5475599	10-25 cm depth
RD0221	XRF	682301	5475598	10-25 cm depth
RD0222	XRF	682352	5475599	10-25 cm depth
RD0223	XRF	682400	5475598	10-25 cm depth
RD0224	XRF	682450	5475598	10-25 cm depth
RD0225	XRF	682499	5475601	10-25 cm depth
RD0226	XRF	682549	5475602	10-25 cm depth
RD0227	XRF	682602	5475601	10-25 cm depth
RD0228	XRF	682649	5475599	10-25 cm depth
RD0229	XRF	682699	5475600	10-25 cm depth
RD0230	XRF	682749	5475599	10-25 cm depth
RD0231	XRF	682800	5475600	10-25 cm depth
RD0232	XRF	682850	5475600	10-25 cm depth
RD0233	XRF	682900	5475600	10-25 cm depth
RD0234	XRF	682948	5475601	10-25 cm depth
RD0235	XRF	682999	5475600	10-25 cm depth
RD0236	XRF	683050	5475599	10-25 cm depth
RD0237	XRF	683100	5475601	10-25 cm depth
RD0238	XRF	683148	5475600	10-25 cm depth
RD0239	XRF	683198	5475601	10-25 cm depth
RD0240	XRF	683200	5475500	10-25 cm depth
RD0241	XRF	683149	5475499	10-25 cm depth
RD0242	XRF	683099	5475500	10-25 cm depth
RD0243	XRF	683050	5475500	10-25 cm depth
RD0244	XRF	683000	5475499	10-25 cm depth
RD0245	XRF	682949	5475500	10-25 cm depth
RD0246	XRF	682900	5475499	10-25 cm depth
RD0247	XRF	682851	5475499	10-25 cm depth
RD0248	XRF	682800	5475500	10-25 cm depth
RD0249	XRF	682749	5475498	10-25 cm depth
RD0250	XRF	682701	5475500	10-25 cm depth
RD0251	XRF	682651	5475500	10-25 cm depth
RD0252	XRF	682601	5475499	10-25 cm depth
RD0253	XRF	682551	5475500	10-25 cm depth
RD0254	XRF	682500	5475501	10-25 cm depth
RD0255	XRF	682450	5475500	10-25 cm depth
RD0256	XRF	682401	5475499	10-25 cm depth
RD0257	XRF	682350	5475500	10-25 cm depth
RD0258	XRF	682298	5475500	10-25 cm depth
RD0259	XRF	682250	5475499	10-25 cm depth
RD0260	XRF	682200	5475499	10-25 cm depth
RD0261	XRF	682150	5475401	10-25 cm depth
RD0262	XRF	682201	5475399	10-25 cm depth
RD0263	XRF	682251	5475399	10-25 cm depth
RD0264	XRF	682300	5475402	10-25 cm depth
RD0265	XRF	682350	5475401	10-25 cm depth
RD0266	XRF	682400	5475398	10-25 cm depth
RD0267	XRF	682450	5475399	10-25 cm depth
RD0268	XRF	682498	5475399	10-25 cm depth
RD0269	XRF	682551	5475398	10-25 cm depth
RD0270	XRF	682600	5475401	10-25 cm depth
RD0271	XRF	682651	5475398	10-25 cm depth
RD0272	XRF	682699	5475398	10-25 cm depth
RD0273	XRF	682752	5475400	10-25 cm depth

RD0212	XRF	682550	5475698	10-25 cm depth
RD0213	XRF	682601	5475700	10-25 cm depth
RD0214	XRF	682651	5475701	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0277	XRF	682948	5475399	10-25 cm depth
RD0278	XRF	683000	5475400	10-25 cm depth
RD0279	XRF	683049	5475399	10-25 cm depth
RD0280	XRF	683100	5475400	10-25 cm depth
RD0281	XRF	683148	5475401	10-25 cm depth
RD0282	XRF	683199	5475401	10-25 cm depth
RD0283	XRF	683250	5475300	10-25 cm depth
RD0284	XRF	683199	5475303	10-25 cm depth
RD0285	XRF	683149	5475299	10-25 cm depth
RD0286	XRF	683100	5475299	10-25 cm depth
RD0287	XRF	683049	5475300	10-25 cm depth
RD0288	XRF	683000	5475298	10-25 cm depth
RD0289	XRF	682949	5475298	10-25 cm depth
RD0290	XRF	682899	5475299	10-25 cm depth
RD0291	XRF	682850	5475300	10-25 cm depth
RD0292	XRF	682798	5475298	10-25 cm depth
RD0293	XRF	682751	5475298	10-25 cm depth
RD0294	XRF	682700	5475298	10-25 cm depth
RD0295	XRF	682648	5475301	10-25 cm depth
RD0296	XRF	682600	5475301	10-25 cm depth
RD0297	XRF	682549	5475298	10-25 cm depth
RD0298	XRF	682500	5475298	10-25 cm depth
RD0299	XRF	682447	5475299	10-25 cm depth
RD0300	XRF	682398	5475298	10-25 cm depth
RD0301	XRF	682350	5475301	10-25 cm depth
RD0302	XRF	682300	5475297	10-25 cm depth
RD0303	XRF	682251	5475300	10-25 cm depth
RD0304	XRF	682201	5475299	10-25 cm depth
RD0305	XRF	682152	5475300	10-25 cm depth
RD0306	XRF	682148	5475199	10-25 cm depth
RD0307	XRF	682200	5475200	10-25 cm depth
RD0308	XRF	682250	5475198	10-25 cm depth
RD0309	XRF	682298	5475200	10-25 cm depth
RD0310	XRF	682349	5475201	10-25 cm depth
RD0311	XRF	682399	5475199	10-25 cm depth
RD0312	XRF	682451	5475201	10-25 cm depth
RD0313	XRF	682501	5475201	10-25 cm depth
RD0314	XRF	682550	5475199	10-25 cm depth
RD0315	XRF	682599	5475199	10-25 cm depth
RD0316	XRF	682652	5475199	10-25 cm depth
RD0317	XRF	682699	5475200	10-25 cm depth
RD0318	XRF	682749	5475201	10-25 cm depth
RD0319	XRF	682800	5475200	10-25 cm depth
RD0320	XRF	682851	5475200	10-25 cm depth
RD0321	XRF	682901	5475201	10-25 cm depth
RD0322	XRF	682949	5475199	10-25 cm depth
RD0323	XRF	682998	5475199	10-25 cm depth
RD0324	XRF	683049	5475200	10-25 cm depth
RD0325	XRF	683100	5475222	10-25 cm depth
RD0326	XRF	683150	5475220	10-25 cm depth
RD0327	XRF	683199	5475202	10-25 cm depth
RD0328	XRF	683250	5475201	10-25 cm depth
RD0329	XRF	683300	5475200	10-25 cm depth
RD0330	XRF	682600	5476401	10-25 cm depth
RD0331	XRF	682650	5476401	10-25 cm depth
RD0332	XRF	682698	5476400	10-25 cm depth
RD0333	XRF	682750	5476397	10-25 cm depth
RD0334	XRF	682800	5476400	10-25 cm depth

RD0274	XRF	682799	5475399	10-25 cm depth
RD0275	XRF	682851	5475402	10-25 cm depth
RD0276	XRF	682899	5475401	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0339	XRF	683050	5476402	10-25 cm depth
RD0340	XRF	683100	5476403	10-25 cm depth
RD0341	XRF	683148	5476400	10-25 cm depth
RD0342	XRF	683200	5476402	10-25 cm depth
RD0343	XRF	683249	5476398	10-25 cm depth
RD0344	XRF	683299	5476400	10-25 cm depth
RD0345	XRF	683349	5476400	10-25 cm depth
RD0346	XRF	683349	5476500	10-25 cm depth
RD0347	XRF	683300	5476498	10-25 cm depth
RD0348	XRF	683252	5476501	10-25 cm depth
RD0349	XRF	683201	5476499	10-25 cm depth
RD0350	XRF	683148	5476500	10-25 cm depth
RD0351	XRF	683100	5476498	10-25 cm depth
RD0352	XRF	683050	5476498	10-25 cm depth
RD0353	XRF	683000	5476500	10-25 cm depth
RD0354	XRF	682948	5476499	10-25 cm depth
RD0355	XRF	682899	5476498	10-25 cm depth
RD0356	XRF	682849	5476504	10-25 cm depth
RD0357	XRF	682798	5476498	10-25 cm depth
RD0358	XRF	682750	5476499	10-25 cm depth
RD0359	XRF	682698	5476502	10-25 cm depth
RD0360	XRF	682650	5476501	10-25 cm depth
RD0361	XRF	682600	5476501	10-25 cm depth
RD0362	XRF	682199	5476598	10-25 cm depth
RD0363	XRF	682252	5476597	10-25 cm depth
RD0364	XRF	682300	5476598	10-25 cm depth
RD0365	XRF	682349	5476598	10-25 cm depth
RD0366	XRF	682398	5476598	10-25 cm depth
RD0367	XRF	682451	5476598	10-25 cm depth
RD0368	XRF	682499	5476600	10-25 cm depth
RD0369	XRF	682550	5476602	10-25 cm depth
RD0370	XRF	682600	5476602	10-25 cm depth
RD0371	XRF	682652	5476598	10-25 cm depth
RD0372	XRF	682700	5476600	10-25 cm depth
RD0373	XRF	682753	5476602	10-25 cm depth
RD0374	XRF	682801	5476600	10-25 cm depth
RD0375	XRF	682850	5476599	10-25 cm depth
RD0376	XRF	682898	5476601	10-25 cm depth
RD0377	XRF	682951	5476600	10-25 cm depth
RD0378	XRF	683001	5476600	10-25 cm depth
RD0379	XRF	683052	5476602	10-25 cm depth
RD0380	XRF	683100	5476600	10-25 cm depth
RD0381	XRF	683150	5476601	10-25 cm depth
RD0382	XRF	683199	5476599	10-25 cm depth
RD0383	XRF	683250	5476599	10-25 cm depth
RD0384	XRF	683303	5476599	10-25 cm depth
RD0385	XRF	683300	5476701	10-25 cm depth
RD0386	XRF	683251	5476700	10-25 cm depth
RD0387	XRF	683200	5476700	10-25 cm depth
RD0388	XRF	683147	5476699	10-25 cm depth
RD0389	XRF	683098	5476702	10-25 cm depth
RD0390	XRF	683048	5476699	10-25 cm depth
RD0391	XRF	682998	5476700	10-25 cm depth
RD0392	XRF	682952	5476699	10-25 cm depth
RD0393	XRF	682899	5476699	10-25 cm depth
RD0394	XRF	682850	5476699	10-25 cm depth
RD0395	XRF	682799	5476701	10-25 cm depth
RD0396	XRF	682695	5476698	10-25 cm depth

RD0335	XRF	682849	5476398	10-25 cm depth
RD0336	XRF	682898	5476401	10-25 cm depth
RD0337	XRF	682952	5476401	10-25 cm depth
RD0338	XRF	683000	5476398	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0401	XRF	682700	5476799	10-25 cm depth
RD0402	XRF	682750	5476801	10-25 cm depth
RD0403	XRF	682800	5476800	10-25 cm depth
RD0404	XRF	682849	5476800	10-25 cm depth
RD0405	XRF	682899	5476799	10-25 cm depth
RD0406	XRF	682950	5476800	10-25 cm depth
RD0407	XRF	682998	5476801	10-25 cm depth
RD0408	XRF	683050	5476800	10-25 cm depth
RD0409	XRF	683099	5476799	10-25 cm depth
RD0410	XRF	683148	5476800	10-25 cm depth
RD0411	XRF	683199	5476800	10-25 cm depth
RD0412	XRF	683249	5476800	10-25 cm depth
RD0413	XRF	683302	5476798	10-25 cm depth
RD0414	XRF	683304	5476888	10-25 cm depth
RD0415	XRF	683250	5476896	10-25 cm depth
RD0416	XRF	683200	5476900	10-25 cm depth
RD0417	XRF	683151	5476902	10-25 cm depth
RD0418	XRF	683101	5476903	10-25 cm depth
RD0419	XRF	683049	5476899	10-25 cm depth
RD0420	XRF	683001	5476897	10-25 cm depth
RD0421	XRF	682951	5476900	10-25 cm depth
RD0422	XRF	682901	5476899	10-25 cm depth
RD0423	XRF	682850	5476901	10-25 cm depth
RD0424	XRF	682800	5476899	10-25 cm depth
RD0425	XRF	682749	5476899	10-25 cm depth
RD0426	XRF	682700	5476899	10-25 cm depth
RD0427	XRF	682651	5476899	10-25 cm depth
RD0428	XRF	682600	5476899	10-25 cm depth
RD0429	XRF	682600	5477000	10-25 cm depth
RD0430	XRF	682650	5476999	10-25 cm depth
RD0431	XRF	682700	5477000	10-25 cm depth
RD0432	XRF	682749	5476999	10-25 cm depth
RD0433	XRF	682800	5476998	10-25 cm depth
RD0434	XRF	682850	5476999	10-25 cm depth
RD0435	XRF	682900	5477002	10-25 cm depth
RD0436	XRF	682949	5477000	10-25 cm depth
RD0437	XRF	682998	5477002	10-25 cm depth
RD0438	XRF	683049	5477000	10-25 cm depth
RD0439	XRF	683100	5476999	10-25 cm depth
RD0440	XRF	683151	5477001	10-25 cm depth
RD0441	XRF	683202	5476997	10-25 cm depth
RD0442	XRF	683249	5476999	10-25 cm depth
RD0443	XRF	683299	5476999	10-25 cm depth
RD0444	XRF	683299	5477100	10-25 cm depth
RD0445	XRF	683251	5477099	10-25 cm depth
RD0446	XRF	683200	5477100	10-25 cm depth
RD0447	XRF	683150	5477100	10-25 cm depth
RD0448	XRF	683100	5477100	10-25 cm depth
RD0449	XRF	683050	5477100	10-25 cm depth
RD0450	XRF	683001	5477100	10-25 cm depth
RD0451	XRF	682951	5477100	10-25 cm depth
RD0452	XRF	682901	5477100	10-25 cm depth
RD0453	XRF	682851	5477099	10-25 cm depth
RD0454	XRF	682801	5477098	10-25 cm depth
RD0455	XRF	682750	5477101	10-25 cm depth
RD0456	XRF	682702	5477099	10-25 cm depth
RD0457	XRF	682650	5477098	10-25 cm depth

RD0397	XRF	682651	5476697	10-25 cm depth
RD0398	XRF	682600	5476701	10-25 cm depth
RD0399	XRF	682600	5476800	10-25 cm depth
RD0400	XRF	682650	5476801	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0463	XRF	682800	5477500	10-25 cm depth
RD0464	XRF	682849	5477500	10-25 cm depth
RD0465	XRF	682898	5477501	10-25 cm depth
RD0466	XRF	682949	5477500	10-25 cm depth
RD0467	XRF	682999	5477500	10-25 cm depth
RD0468	XRF	683049	5477500	10-25 cm depth
RD0469	XRF	683099	5477499	10-25 cm depth
RD0470	XRF	683149	5477500	10-25 cm depth
RD0471	XRF	683200	5477500	10-25 cm depth
RD0472	XRF	683251	5477499	10-25 cm depth
RD0473	XRF	683299	5477501	10-25 cm depth
RD0474	XRF	683303	5477400	10-25 cm depth
RD0475	XRF	683251	5477402	10-25 cm depth
RD0476	XRF	683201	5477400	10-25 cm depth
RD0477	XRF	683151	5477400	10-25 cm depth
RD0478	XRF	683101	5477399	10-25 cm depth
RD0479	XRF	683051	5477399	10-25 cm depth
RD0480	XRF	683003	5477402	10-25 cm depth
RD0481	XRF	682952	5477399	10-25 cm depth
RD0482	XRF	682901	5477400	10-25 cm depth
RD0483	XRF	682851	5477400	10-25 cm depth
RD0484	XRF	682801	5477402	10-25 cm depth
RD0485	XRF	682749	5477399	10-25 cm depth
RD0486	XRF	682700	5477399	10-25 cm depth
RD0487	XRF	682650	5477399	10-25 cm depth
RD0488	XRF	682600	5477399	10-25 cm depth
RD0489	XRF	682600	5477299	10-25 cm depth
RD0490	XRF	682648	5477300	10-25 cm depth
RD0491	XRF	682700	5477300	10-25 cm depth
RD0492	XRF	682749	5477300	10-25 cm depth
RD0493	XRF	682798	5477299	10-25 cm depth
RD0494	XRF	682851	5477301	10-25 cm depth
RD0495	XRF	682898	5477298	10-25 cm depth
RD0496	XRF	682949	5477300	10-25 cm depth
RD0497	XRF	682999	5477299	10-25 cm depth
RD0498	XRF	683049	5477297	10-25 cm depth
RD0499	XRF	683098	5477300	10-25 cm depth
RD0500	XRF	683153	5477300	10-25 cm depth
RD0501	XRF	683199	5477301	10-25 cm depth
RD0502	XRF	683251	5477299	10-25 cm depth
RD0503	XRF	683300	5477301	10-25 cm depth
RD0504	XRF	683300	5477198	10-25 cm depth
RD0505	XRF	683249	5477197	10-25 cm depth
RD0506	XRF	683202	5477201	10-25 cm depth
RD0507	XRF	683151	5477200	10-25 cm depth
RD0508	XRF	683101	5477200	10-25 cm depth
RD0509	XRF	683049	5477200	10-25 cm depth
RD0510	XRF	683000	5477202	10-25 cm depth
RD0511	XRF	682951	5477201	10-25 cm depth
RD0512	XRF	682900	5477200	10-25 cm depth
RD0513	XRF	682852	5477202	10-25 cm depth
RD0514	XRF	682800	5477200	10-25 cm depth
RD0515	XRF	682751	5477199	10-25 cm depth
RD0516	XRF	682699	5477199	10-25 cm depth
RD0517	XRF	682650	5477200	10-25 cm depth
RD0518	XRF	682600	5477198	10-25 cm depth
RD0519	XRF	684350	5477900	10-25 cm depth

RD0458	XRF	682600	5477099	10-25 cm depth
RD0459	XRF	682598	5477500	10-25 cm depth
RD0460	XRF	682650	5477500	10-25 cm depth
RD0461	XRF	682700	5477499	10-25 cm depth
RD0462	XRF	682750	5477503	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0525	XRF	684649	5477902	10-25 cm depth
RD0526	XRF	684700	5477902	10-25 cm depth
RD0527	XRF	684748	5477900	10-25 cm depth
RD0528	XRF	684800	5477901	10-25 cm depth
RD0529	XRF	684849	5477898	10-25 cm depth
RD0530	XRF	684901	5477903	10-25 cm depth
RD0531	XRF	684950	5477898	10-25 cm depth
RD0532	XRF	685000	5477902	10-25 cm depth
RD0533	XRF	685052	5477900	10-25 cm depth
RD0534	XRF	685100	5477900	10-25 cm depth
RD0535	XRF	685152	5477900	10-25 cm depth
RD0536	XRF	685200	5477900	10-25 cm depth
RD0537	XRF	685249	5477898	10-25 cm depth
RD0538	XRF	685299	5477900	10-25 cm depth
RD0539	XRF	685349	5477903	10-25 cm depth
RD0540	XRF	685398	5477899	10-25 cm depth
RD0541	XRF	685449	5477900	10-25 cm depth
RD0542	XRF	685500	5477901	10-25 cm depth
RD0543	XRF	685550	5477902	10-25 cm depth
RD0544	XRF	685551	5477800	10-25 cm depth
RD0545	XRF	685499	5477799	10-25 cm depth
RD0546	XRF	685450	5477798	10-25 cm depth
RD0547	XRF	685400	5477800	10-25 cm depth
RD0548	XRF	685348	5477798	10-25 cm depth
RD0549	XRF	685298	5477799	10-25 cm depth
RD0550	XRF	685250	5477800	10-25 cm depth
RD0551	XRF	685200	5477800	10-25 cm depth
RD0552	XRF	685150	5477797	10-25 cm depth
RD0553	XRF	685102	5477800	10-25 cm depth
RD0554	XRF	685050	5477802	10-25 cm depth
RD0555	XRF	684998	5477801	10-25 cm depth
RD0556	XRF	684948	5477798	10-25 cm depth
RD0557	XRF	684901	5477800	10-25 cm depth
RD0558	XRF	684853	5477798	10-25 cm depth
RD0559	XRF	684798	5477800	10-25 cm depth
RD0560	XRF	684750	5477798	10-25 cm depth
RD0561	XRF	684699	5477799	10-25 cm depth
RD0562	XRF	684648	5477799	10-25 cm depth
RD0563	XRF	684601	5477798	10-25 cm depth
RD0564	XRF	684547	5477800	10-25 cm depth
RD0565	XRF	684499	5477797	10-25 cm depth
RD0566	XRF	684451	5477800	10-25 cm depth
RD0567	XRF	684401	5477800	10-25 cm depth
RD0568	XRF	684349	5477800	10-25 cm depth
RD0569	XRF	684297	5477799	10-25 cm depth
RD0570	XRF	684249	5477801	10-25 cm depth
RD0571	XRF	684201	5477800	10-25 cm depth
RD0572	XRF	684199	5477899	10-25 cm depth
RD0573	XRF	684250	5477898	10-25 cm depth
RD0574	XRF	684298	5477897	10-25 cm depth
RD0575	XRF	688002	5480998	10-25 cm depth
RD0576	XRF	688052	5480998	10-25 cm depth
RD0577	XRF	688099	5481000	10-25 cm depth
RD0578	XRF	688149	5481003	10-25 cm depth
RD0579	XRF	688200	5480999	10-25 cm depth
RD0580	XRF	688250	5480998	10-25 cm depth

RD0520	XRF	684400	5477899	10-25 cm depth
RD0521	XRF	684450	5477899	10-25 cm depth
RD0522	XRF	684500	5477901	10-25 cm depth
RD0523	XRF	684551	5477899	10-25 cm depth
RD0524	XRF	684602	5477897	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0587	XRF	688347	5480902	10-25 cm depth
RD0588	XRF	688304	5480899	10-25 cm depth
RD0589	XRF	688250	5480899	10-25 cm depth
RD0590	XRF	688199	5480902	10-25 cm depth
RD0591	XRF	688151	5480901	10-25 cm depth
RD0592	XRF	688102	5480900	10-25 cm depth
RD0593	XRF	688049	5480899	10-25 cm depth
RD0594	XRF	687997	5480900	10-25 cm depth
RD0595	XRF	687949	5480902	10-25 cm depth
RD0596	XRF	687900	5480900	10-25 cm depth
RD0597	XRF	687849	5480901	10-25 cm depth
RD0598	XRF	687800	5480897	10-25 cm depth
RD0599	XRF	687752	5480899	10-25 cm depth
RD0600	XRF	687699	5480899	10-25 cm depth
RD0601	XRF	687649	5480898	10-25 cm depth
RD0602	XRF	687601	5480897	10-25 cm depth
RD0603	XRF	687550	5480898	10-25 cm depth
RD0604	XRF	687497	5480897	10-25 cm depth
RD0605	XRF	687448	5480899	10-25 cm depth
RD0606	XRF	687401	5480899	10-25 cm depth
RD0607	XRF	687454	5480995	10-25 cm depth
RD0608	XRF	687501	5481002	10-25 cm depth
RD0609	XRF	687547	5481002	10-25 cm depth
RD0610	XRF	687601	5481001	10-25 cm depth
RD0611	XRF	687651	5480999	10-25 cm depth
RD0612	XRF	687699	5480999	10-25 cm depth
RD0613	XRF	687749	5481002	10-25 cm depth
RD0614	XRF	687801	5481000	10-25 cm depth
RD0615	XRF	687849	5480998	10-25 cm depth
RD0616	XRF	687898	5481001	10-25 cm depth
RD0617	XRF	687950	5480994	10-25 cm depth
RD0618	XRF	687952	5480800	10-25 cm depth
RD0619	XRF	688000	5480798	10-25 cm depth
RD0620	XRF	688049	5480801	10-25 cm depth
RD0621	XRF	688101	5480802	10-25 cm depth
RD0622	XRF	688150	5480798	10-25 cm depth
RD0623	XRF	688200	5480798	10-25 cm depth
RD0624	XRF	688252	5480796	10-25 cm depth
RD0625	XRF	688300	5480799	10-25 cm depth
RD0626	XRF	688349	5480800	10-25 cm depth
RD0627	XRF	688401	5480797	10-25 cm depth
RD0628	XRF	688450	5480799	10-25 cm depth
RD0629	XRF	688501	5480798	10-25 cm depth
RD0630	XRF	688498	5480701	10-25 cm depth
RD0631	XRF	688450	5480697	10-25 cm depth
RD0632	XRF	688400	5480704	10-25 cm depth
RD0633	XRF	688347	5480704	10-25 cm depth
RD0634	XRF	688302	5480700	10-25 cm depth
RD0635	XRF	688249	5480699	10-25 cm depth
RD0636	XRF	688202	5480700	10-25 cm depth
RD0637	XRF	688149	5480699	10-25 cm depth
RD0638	XRF	688099	5480701	10-25 cm depth
RD0639	XRF	688049	5480697	10-25 cm depth
RD0640	XRF	688000	5480699	10-25 cm depth
RD0641	XRF	687949	5480699	10-25 cm depth
RD0642	XRF	687902	5480702	10-25 cm depth

RD0581	XRF	688301	5481000	10-25 cm depth
RD0582	XRF	688351	5480998	10-25 cm depth
RD0583	XRF	688400	5480999	10-25 cm depth
RD0584	XRF	688498	5480899	10-25 cm depth
RD0585	XRF	688451	5480901	10-25 cm depth
RD0586	XRF	688400	5480903	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0649	XRF	687548	5480699	10-25 cm depth
RD0650	XRF	687501	5480699	10-25 cm depth
RD0651	XRF	687451	5480702	10-25 cm depth
RD0652	XRF	687447	5480802	10-25 cm depth
RD0653	XRF	687502	5480804	10-25 cm depth
RD0654	XRF	687548	5480801	10-25 cm depth
RD0655	XRF	687600	5480800	10-25 cm depth
RD0656	XRF	687648	5480799	10-25 cm depth
RD0657	XRF	687709	5480788	10-25 cm depth
RD0658	XRF	687752	5480797	10-25 cm depth
RD0659	XRF	687801	5480803	10-25 cm depth
RD0660	XRF	687849	5480802	10-25 cm depth
RD0661	XRF	687909	5480799	10-25 cm depth
RD0662	XRF	681500	5478101	10-25 cm depth
RD0663	XRF	681449	5478099	10-25 cm depth
RD0664	XRF	681401	5478100	10-25 cm depth
RD0665	XRF	681350	5478100	10-25 cm depth
RD0666	XRF	681298	5478100	10-25 cm depth
RD0667	XRF	681246	5478098	10-25 cm depth
RD0668	XRF	681201	5478100	10-25 cm depth
RD0669	XRF	681149	5478100	10-25 cm depth
RD0670	XRF	681095	5478100	10-25 cm depth
RD0671	XRF	681051	5478100	10-25 cm depth
RD0672	XRF	681000	5478099	10-25 cm depth
RD0673	XRF	680951	5478100	10-25 cm depth
RD0674	XRF	680901	5478099	10-25 cm depth
RD0675	XRF	680851	5478100	10-25 cm depth
RD0676	XRF	680799	5478099	10-25 cm depth
RD0677	XRF	680749	5478099	10-25 cm depth
RD0678	XRF	680750	5478000	10-25 cm depth
RD0679	XRF	680800	5477999	10-25 cm depth
RD0680	XRF	680849	5478000	10-25 cm depth
RD0681	XRF	680900	5478001	10-25 cm depth
RD0682	XRF	680951	5478002	10-25 cm depth
RD0683	XRF	680999	5477999	10-25 cm depth
RD0684	XRF	681047	5477999	10-25 cm depth
RD0685	XRF	681100	5477998	10-25 cm depth
RD0686	XRF	681150	5477998	10-25 cm depth
RD0687	XRF	681199	5478000	10-25 cm depth
RD0688	XRF	681250	5477999	10-25 cm depth
RD0689	XRF	681299	5477999	10-25 cm depth
RD0690	XRF	681350	5478000	10-25 cm depth
RD0691	XRF	681399	5477996	10-25 cm depth
RD0692	XRF	681449	5478000	10-25 cm depth
RD0693	XRF	681449	5477900	10-25 cm depth
RD0694	XRF	681400	5477900	10-25 cm depth
RD0695	XRF	681351	5477900	10-25 cm depth
RD0696	XRF	681301	5477900	10-25 cm depth
RD0697	XRF	681248	5477901	10-25 cm depth
RD0698	XRF	681202	5477899	10-25 cm depth
RD0699	XRF	681151	5477899	10-25 cm depth
RD0700	XRF	681099	5477902	10-25 cm depth
RD0701	XRF	681049	5477898	10-25 cm depth
RD0702	XRF	681000	5477901	10-25 cm depth
RD0703	XRF	680950	5477900	10-25 cm depth

RD0643	XRF	687851	5480698	10-25 cm depth
RD0644	XRF	687801	5480701	10-25 cm depth
RD0645	XRF	687752	5480699	10-25 cm depth
RD0646	XRF	687701	5480698	10-25 cm depth
RD0647	XRF	687650	5480700	10-25 cm depth
RD0648	XRF	687601	5480700	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0711	XRF	680902	5477799	10-25 cm depth
RD0712	XRF	680950	5477798	10-25 cm depth
RD0713	XRF	680999	5477799	10-25 cm depth
RD0714	XRF	681048	5477800	10-25 cm depth
RD0715	XRF	681100	5477802	10-25 cm depth
RD0716	XRF	681150	5477797	10-25 cm depth
RD0717	XRF	681199	5477801	10-25 cm depth
RD0718	XRF	681251	5477799	10-25 cm depth
RD0719	XRF	681300	5477801	10-25 cm depth
RD0720	XRF	681350	5477801	10-25 cm depth
RD0721	XRF	681400	5477798	10-25 cm depth
RD0722	XRF	681449	5477799	10-25 cm depth
RD0723	XRF	680750	5477701	10-25 cm depth
RD0724	XRF	680799	5477701	10-25 cm depth
RD0725	XRF	680852	5477700	10-25 cm depth
RD0726	XRF	680900	5477699	10-25 cm depth
RD0727	XRF	680950	5477700	10-25 cm depth
RD0728	XRF	681000	5477703	10-25 cm depth
RD0729	XRF	681050	5477699	10-25 cm depth
RD0730	XRF	681101	5477699	10-25 cm depth
RD0731	XRF	681150	5477699	10-25 cm depth
RD0732	XRF	681201	5477699	10-25 cm depth
RD0733	XRF	681249	5477700	10-25 cm depth
RD0734	XRF	681302	5477700	10-25 cm depth
RD0735	XRF	681351	5477698	10-25 cm depth
RD0736	XRF	681401	5477702	10-25 cm depth
RD0737	XRF	681447	5477698	10-25 cm depth
RD0738	XRF	681448	5477600	10-25 cm depth
RD0739	XRF	681401	5477602	10-25 cm depth
RD0740	XRF	681349	5477600	10-25 cm depth
RD0741	XRF	681300	5477598	10-25 cm depth
RD0742	XRF	681249	5477599	10-25 cm depth
RD0743	XRF	681200	5477599	10-25 cm depth
RD0744	XRF	681151	5477600	10-25 cm depth
RD0745	XRF	681097	5477599	10-25 cm depth
RD0746	XRF	681049	5477603	10-25 cm depth
RD0747	XRF	681000	5477601	10-25 cm depth
RD0748	XRF	680950	5477600	10-25 cm depth
RD0749	XRF	680901	5477602	10-25 cm depth
RD0750	XRF	680850	5477598	10-25 cm depth
RD0751	XRF	680800	5477599	10-25 cm depth
RD0752	XRF	680750	5477601	10-25 cm depth
RD0753	XRF	680701	5477599	10-25 cm depth
RD0754	XRF	680648	5477599	10-25 cm depth
RD0755	XRF	680600	5477600	10-25 cm depth
RD0756	XRF	680550	5477598	10-25 cm depth
RD0757	XRF	680498	5477599	10-25 cm depth
RD0758	XRF	680450	5477600	10-25 cm depth
RD0759	XRF	680401	5477600	10-25 cm depth
RD0760	XRF	680348	5477598	10-25 cm depth
RD0761	XRF	680299	5477598	10-25 cm depth
RD0762	XRF	680300	5477501	10-25 cm depth
RD0763	XRF	680345	5477498	10-25 cm depth
RD0764	XRF	680399	5477500	10-25 cm depth
RD0765	XRF	680450	5477500	10-25 cm depth

RD0704	XRF	680900	5477901	10-25 cm depth
RD0705	XRF	680849	5477902	10-25 cm depth
RD0706	XRF	680799	5477899	10-25 cm depth
RD0707	XRF	680749	5477900	10-25 cm depth
RD0708	XRF	680751	5477800	10-25 cm depth
RD0709	XRF	680801	5477798	10-25 cm depth
RD0710	XRF	680852	5477798	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0773	XRF	680850	5477502	10-25 cm depth
RD0774	XRF	680901	5477500	10-25 cm depth
RD0775	XRF	680952	5477501	10-25 cm depth
RD0776	XRF	680999	5477500	10-25 cm depth
RD0777	XRF	681050	5477498	10-25 cm depth
RD0778	XRF	681099	5477501	10-25 cm depth
RD0779	XRF	681150	5477500	10-25 cm depth
RD0780	XRF	681201	5477500	10-25 cm depth
RD0781	XRF	681248	5477500	10-25 cm depth
RD0782	XRF	681302	5477501	10-25 cm depth
RD0783	XRF	681351	5477502	10-25 cm depth
RD0784	XRF	681399	5477502	10-25 cm depth
RD0785	XRF	681450	5477501	10-25 cm depth
RD0786	XRF	681450	5477400	10-25 cm depth
RD0787	XRF	681401	5477401	10-25 cm depth
RD0788	XRF	681351	5477399	10-25 cm depth
RD0789	XRF	681303	5477398	10-25 cm depth
RD0790	XRF	681252	5477402	10-25 cm depth
RD0791	XRF	681199	5477402	10-25 cm depth
RD0792	XRF	681148	5477400	10-25 cm depth
RD0793	XRF	681101	5477402	10-25 cm depth
RD0794	XRF	681051	5477402	10-25 cm depth
RD0795	XRF	681001	5477399	10-25 cm depth
RD0796	XRF	680947	5477394	10-25 cm depth
RD0797	XRF	680901	5477401	10-25 cm depth
RD0798	XRF	680788	5477399	10-25 cm depth
RD0799	XRF	681450	5477299	10-25 cm depth
RD0800	XRF	681400	5477302	10-25 cm depth
RD0801	XRF	681350	5477300	10-25 cm depth
RD0802	XRF	681300	5477297	10-25 cm depth
RD0803	XRF	681248	5477300	10-25 cm depth
RD0804	XRF	681200	5477297	10-25 cm depth
RD0805	XRF	681148	5477300	10-25 cm depth
RD0806	XRF	681097	5477300	10-25 cm depth
RD0807	XRF	681049	5477299	10-25 cm depth
RD0808	XRF	680999	5477300	10-25 cm depth
RD0809	XRF	680999	5477199	10-25 cm depth
RD0810	XRF	681050	5477198	10-25 cm depth
RD0811	XRF	681100	5477200	10-25 cm depth
RD0812	XRF	681150	5477202	10-25 cm depth
RD0813	XRF	681200	5477198	10-25 cm depth
RD0814	XRF	681251	5477199	10-25 cm depth
RD0815	XRF	681301	5477201	10-25 cm depth
RD0816	XRF	681350	5477201	10-25 cm depth
RD0817	XRF	681399	5477200	10-25 cm depth
RD0818	XRF	681452	5477201	10-25 cm depth
RD0819	XRF	681449	5477100	10-25 cm depth
RD0820	XRF	681399	5477098	10-25 cm depth
RD0821	XRF	681351	5477099	10-25 cm depth
RD0822	XRF	681299	5477099	10-25 cm depth
RD0823	XRF	681249	5477098	10-25 cm depth
RD0824	XRF	681201	5477101	10-25 cm depth
RD0825	XRF	681150	5477100	10-25 cm depth
RD0826	XRF	681100	5477098	10-25 cm depth

RD0766	XRF	680501	5477501	10-25 cm depth
RD0767	XRF	680547	5477500	10-25 cm depth
RD0768	XRF	680600	5477501	10-25 cm depth
RD0769	XRF	680650	5477498	10-25 cm depth
RD0770	XRF	680701	5477501	10-25 cm depth
RD0771	XRF	680747	5477499	10-25 cm depth
RD0772	XRF	680799	5477502	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0835	XRF	681249	5477003	10-25 cm depth
RD0836	XRF	681299	5476999	10-25 cm depth
RD0837	XRF	681350	5477000	10-25 cm depth
RD0838	XRF	681401	5477003	10-25 cm depth
RD0839	XRF	681450	5477000	10-25 cm depth
RD0840	XRF	681452	5476900	10-25 cm depth
RD0841	XRF	681400	5476901	10-25 cm depth
RD0842	XRF	681352	5476897	10-25 cm depth
RD0843	XRF	681300	5476901	10-25 cm depth
RD0844	XRF	681251	5476901	10-25 cm depth
RD0845	XRF	681198	5476897	10-25 cm depth
RD0846	XRF	681149	5476902	10-25 cm depth
RD0847	XRF	681099	5476902	10-25 cm depth
RD0848	XRF	681050	5476902	10-25 cm depth
RD0849	XRF	681002	5476898	10-25 cm depth
RD0850	XRF	680949	5476898	10-25 cm depth
RD0851	XRF	680901	5476901	10-25 cm depth
RD0852	XRF	680850	5476903	10-25 cm depth
RD0853	XRF	680800	5476900	10-25 cm depth
RD0854	XRF	680752	5476901	10-25 cm depth
RD0855	XRF	680699	5476899	10-25 cm depth
RD0856	XRF	680650	5476900	10-25 cm depth
RD0857	XRF	680601	5476902	10-25 cm depth
RD0858	XRF	680549	5476901	10-25 cm depth
RD0859	XRF	680500	5476898	10-25 cm depth
RD0860	XRF	680449	5476901	10-25 cm depth
RD0861	XRF	680399	5476897	10-25 cm depth
RD0862	XRF	680351	5476901	10-25 cm depth
RD0863	XRF	680301	5476900	10-25 cm depth
RD0864	XRF	680301	5476800	10-25 cm depth
RD0865	XRF	680350	5476797	10-25 cm depth
RD0866	XRF	680403	5476798	10-25 cm depth
RD0867	XRF	680451	5476799	10-25 cm depth
RD0868	XRF	680496	5476799	10-25 cm depth
RD0869	XRF	680549	5476802	10-25 cm depth
RD0870	XRF	680603	5476799	10-25 cm depth
RD0871	XRF	680650	5476799	10-25 cm depth
RD0872	XRF	680702	5476797	10-25 cm depth
RD0873	XRF	680750	5476803	10-25 cm depth
RD0874	XRF	680801	5476802	10-25 cm depth
RD0875	XRF	680851	5476798	10-25 cm depth
RD0876	XRF	680899	5476799	10-25 cm depth
RD0877	XRF	680949	5476799	10-25 cm depth
RD0878	XRF	681001	5476800	10-25 cm depth
RD0879	XRF	681051	5476802	10-25 cm depth
RD0880	XRF	681099	5476800	10-25 cm depth
RD0881	XRF	681149	5476798	10-25 cm depth
RD0882	XRF	681198	5476801	10-25 cm depth
RD0883	XRF	681252	5476800	10-25 cm depth
RD0884	XRF	681300	5476800	10-25 cm depth
RD0885	XRF	681349	5476802	10-25 cm depth
RD0886	XRF	681402	5476798	10-25 cm depth
RD0887	XRF	681449	5476799	10-25 cm depth
RD0888	XRF	681600	5478101	10-25 cm depth

RD0827	XRF	681049	5477099	10-25 cm depth
RD0828	XRF	681000	5477099	10-25 cm depth
RD0829	XRF	680950	5476999	10-25 cm depth
RD0830	XRF	681003	5476998	10-25 cm depth
RD0831	XRF	681050	5476998	10-25 cm depth
RD0832	XRF	681099	5476997	10-25 cm depth
RD0833	XRF	681149	5476998	10-25 cm depth
RD0834	XRF	681201	5477002	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0897	XRF	682499	5478098	10-25 cm depth
RD0898	XRF	682600	5478101	10-25 cm depth
RD0899	XRF	682699	5478103	10-25 cm depth
RD0900	XRF	682800	5478101	10-25 cm depth
RD0901	XRF	682901	5478099	10-25 cm depth
RD0902	XRF	683003	5478101	10-25 cm depth
RD0903	XRF	683097	5478099	10-25 cm depth
RD0904	XRF	683203	5478098	10-25 cm depth
RD0905	XRF	683300	5478098	10-25 cm depth
RD0906	XRF	683398	5478097	10-25 cm depth
RD0907	XRF	683501	5478100	10-25 cm depth
RD0908	XRF	683500	5478197	10-25 cm depth
RD0909	XRF	683399	5478197	10-25 cm depth
RD0910	XRF	683301	5478197	10-25 cm depth
RD0911	XRF	683201	5478198	10-25 cm depth
RD0912	XRF	683101	5478201	10-25 cm depth
RD0913	XRF	683002	5478201	10-25 cm depth
RD0914	XRF	682902	5478199	10-25 cm depth
RD0915	XRF	682800	5478198	10-25 cm depth
RD0916	XRF	682701	5478205	10-25 cm depth
RD0917	XRF	682600	5478200	10-25 cm depth
RD0918	XRF	682497	5478198	10-25 cm depth
RD0919	XRF	682401	5478200	10-25 cm depth
RD0920	XRF	682299	5478199	10-25 cm depth
RD0921	XRF	682202	5478199	10-25 cm depth
RD0922	XRF	682098	5478200	10-25 cm depth
RD0923	XRF	682000	5478198	10-25 cm depth
RD0924	XRF	681900	5478198	10-25 cm depth
RD0925	XRF	681799	5478199	10-25 cm depth
RD0926	XRF	681698	5478197	10-25 cm depth
RD0927	XRF	681601	5478199	10-25 cm depth
RD0928	XRF	681900	5478302	10-25 cm depth
RD0929	XRF	682000	5478301	10-25 cm depth
RD0930	XRF	682100	5478299	10-25 cm depth
RD0931	XRF	682200	5478301	10-25 cm depth
RD0932	XRF	682298	5478300	10-25 cm depth
RD0933	XRF	682398	5478302	10-25 cm depth
RD0934	XRF	682500	5478300	10-25 cm depth
RD0935	XRF	682598	5478300	10-25 cm depth
RD0936	XRF	682700	5478301	10-25 cm depth
RD0937	XRF	682798	5478299	10-25 cm depth
RD0938	XRF	682901	5478301	10-25 cm depth
RD0939	XRF	682999	5478300	10-25 cm depth
RD0940	XRF	683100	5478302	10-25 cm depth
RD0941	XRF	683199	5478300	10-25 cm depth
RD0942	XRF	683300	5478300	10-25 cm depth
RD0943	XRF	683399	5478302	10-25 cm depth
RD0944	XRF	683500	5478301	10-25 cm depth
RD0945	XRF	683498	5478401	10-25 cm depth
RD0946	XRF	683401	5478397	10-25 cm depth
RD0947	XRF	683302	5478398	10-25 cm depth
RD0948	XRF	683200	5478401	10-25 cm depth
RD0949	XRF	683100	5478402	10-25 cm depth

RD0889	XRF	681700	5478100	10-25 cm depth
RD0890	XRF	681800	5478100	10-25 cm depth
RD0891	XRF	681901	5478099	10-25 cm depth
RD0892	XRF	682000	5478098	10-25 cm depth
RD0893	XRF	682099	5478100	10-25 cm depth
RD0894	XRF	682199	5478098	10-25 cm depth
RD0895	XRF	682299	5478100	10-25 cm depth
RD0896	XRF	682400	5478100	10-25 cm depth

Sample #	Type	Easting	Northing	Description
RD0959	XRF	682099	5478402	10-25 cm depth
RD0960	XRF	682000	5478399	10-25 cm depth
RD0961	XRF	681900	5478401	10-25 cm depth
RD0962	XRF	681800	5478400	10-25 cm depth
RD0963	XRF	681697	5478398	10-25 cm depth
RD0964	XRF	681597	5478400	10-25 cm depth
RD0965	XRF	681598	5478299	10-25 cm depth
RD0966	XRF	681702	5478301	10-25 cm depth
RD0967	XRF	681800	5478300	10-25 cm depth
RD0968	XRF	681900	5478500	10-25 cm depth
RD0969	XRF	681998	5478499	10-25 cm depth
RD0970	XRF	682100	5478500	10-25 cm depth
RD0971	XRF	682201	5478500	10-25 cm depth
RD0972	XRF	682301	5478501	10-25 cm depth
RD0973	XRF	682400	5478503	10-25 cm depth
RD0974	XRF	682499	5478498	10-25 cm depth
RD0975	XRF	682599	5478500	10-25 cm depth
RD0976	XRF	682699	5478500	10-25 cm depth
RD0977	XRF	682800	5478499	10-25 cm depth
RD0978	XRF	682898	5478500	10-25 cm depth
RD0979	XRF	683000	5478500	10-25 cm depth
RD0980	XRF	683099	5478499	10-25 cm depth
RD0981	XRF	683200	5478498	10-25 cm depth
RD0982	XRF	683298	5478499	10-25 cm depth
RD0983	XRF	683402	5478498	10-25 cm depth
RD0984	XRF	683498	5478499	10-25 cm depth
RD0985	XRF	683498	5478599	10-25 cm depth
RD0986	XRF	683399	5478601	10-25 cm depth
RD0987	XRF	683298	5478597	10-25 cm depth
RD0988	XRF	683201	5478600	10-25 cm depth
RD0989	XRF	683100	5478598	10-25 cm depth
RD0990	XRF	683001	5478600	10-25 cm depth
RD0991	XRF	682900	5478600	10-25 cm depth
RD0992	XRF	682801	5478602	10-25 cm depth
RD0993	XRF	682700	5478598	10-25 cm depth
RD0994	XRF	682601	5478601	10-25 cm depth
RD0995	XRF	682497	5478599	10-25 cm depth
RD0996	XRF	682398	5478598	10-25 cm depth
RD0997	XRF	682303	5478601	10-25 cm depth
RD0998	XRF	682199	5478602	10-25 cm depth
RD0999	XRF	682100	5478599	10-25 cm depth
RD1000	XRF	681999	5478600	10-25 cm depth
RD1001	XRF	681897	5478601	10-25 cm depth
RD1002	XRF	681802	5478599	10-25 cm depth
RD1003	XRF	681700	5478601	10-25 cm depth
RD1004	XRF	681604	5478601	10-25 cm depth
RD1005	XRF	681599	5478500	10-25 cm depth
RD1006	XRF	681700	5478499	10-25 cm depth
RD1007	XRF	681799	5478498	10-25 cm depth

RD0950	XRF	683002	5478401	10-25 cm depth
RD0951	XRF	682902	5478401	10-25 cm depth
RD0952	XRF	682800	5478398	10-25 cm depth
RD0953	XRF	682700	5478402	10-25 cm depth
RD0954	XRF	682600	5478399	10-25 cm depth
RD0955	XRF	682500	5478397	10-25 cm depth
RD0956	XRF	682400	5478400	10-25 cm depth
RD0957	XRF	682301	5478398	10-25 cm depth
RD0958	XRF	682201	5478399	10-25 cm depth

APPENDIX 10 – 2021 ROCK SAMPLE ASSAY CERTIFICATES (ALS)

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 1-JUN-2021
This copy reported on 10-JUN-2021
Account: PCCIRERS

CERTIFICATE VA21104973

Project: PCC-101

This report is for 28 samples of Rock submitted to our lab in Vancouver, BC, Canada on 28-APR-2021.

The following have access to data associated with this certificate:

GRAHAM DAVIDSON	HUGH MADDIN	MALCOLM WARWICK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Zn-OG62	Ore Grade Zn - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.

2103 Dollarton Hwy
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 1-JUN-2021
Account: PCCIRERS

Project: PCC-101

CERTIFICATE OF ANALYSIS VA21104973

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
3249901		5.56	0.005	1.9	7.54	10	1070	0.6	<2	6.19	<0.5	33	5	3490	6.24	20
3249902		4.00	0.685	33.1	2.28	20	20	<0.5	3	6.55	35.2	114	30	>10000	45.5	10
3249903		5.42	0.010	0.7	5.44	14	70	<0.5	<2	11.20	<0.5	8	84	1075	17.75	20
3249904		2.52	0.017	3.6	1.64	42	20	<0.5	<2	0.38	<0.5	220	12	3730	41.8	10
3249905		2.74	0.038	4.1	5.09	11	20	1.0	<2	15.65	0.8	27	65	2590	13.80	20
3249906		2.56	0.010	3.6	5.50	20	30	1.1	<2	16.50	<0.5	19	75	1720	10.70	10
3249907		3.30	0.082	1.7	8.11	<5	1840	1.1	<2	1.86	<0.5	16	12	3780	3.69	20
3249908		3.14	0.061	3.0	7.63	<5	1990	1.0	<2	1.72	<0.5	14	13	6040	3.19	20
3249909		2.02	0.138	18.8	5.56	5	800	0.8	<2	0.61	1.0	11	11	>10000	7.05	10
3249910		3.12	0.062	2.2	7.75	<5	1410	1.2	<2	1.76	0.8	14	12	4030	2.42	20
3249911		4.04	0.036	3.0	7.73	32	1540	1.1	<2	2.85	0.5	6	12	3510	2.62	20
3249912		2.42	0.024	8.4	8.05	5	2500	1.3	<2	1.27	0.7	10	11	9470	3.03	20
3249913		2.44	0.035	1.3	8.12	<5	1890	1.2	<2	2.34	<0.5	6	12	1945	2.86	20
3249914		1.76	0.082	65.3	4.68	330	1830	0.8	<2	2.63	61.1	7	12	>10000	2.54	10
3249915		1.94	1.030	>100	2.07	164	390	0.5	33	0.27	27.7	14	13	>10000	6.21	10
3249916		3.24	0.032	1.9	8.19	<5	2210	1.1	<2	2.04	0.5	10	12	>10000	2.66	20
3249917		1.64	0.227	9.0	7.21	14	1230	1.5	<2	9.19	1.9	29	65	7210	7.18	20
3249918		2.06	0.284	54.4	0.23	7	20	<0.5	14	0.02	1.9	1	29	9840	1.91	<10
3249919		1.98	0.499	47.1	0.24	7	20	<0.5	15	0.01	10.8	1	28	8210	1.67	<10
3249920		5.32	0.372	>100	0.88	81	30	<0.5	37	0.14	4.8	16	29	>10000	8.33	<10
3249921		4.70	0.099	39.2	2.75	17	70	<0.5	<2	0.17	4.5	15	30	>10000	4.28	10
3249922		1.60	0.739	46.3	1.05	22	70	<0.5	58	1.22	113.5	6	44	8510	2.08	<10
3249923		2.58	0.802	20.0	0.61	43	20	<0.5	18	8.10	610	35	26	2770	1.81	<10
3249924		1.94	0.596	>100	1.09	39	70	<0.5	1250	6.13	22.7	7	20	>10000	2.98	<10
3249925		2.40	1.965	>100	3.37	66	300	<0.5	1150	1.20	25.9	30	30	>10000	4.43	10
3249926		2.42	0.009	1.2	7.92	<5	970	0.7	4	6.66	7.3	28	87	187	6.65	20
3249927		2.62	<0.005	3.1	8.68	<5	1250	1.0	18	4.83	<0.5	10	18	268	4.46	20
3249928		4.08	0.093	1.5	5.85	24	410	0.7	6	8.72	0.6	17	74	390	5.37	20

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 1-JUN-2021
Account: PCCIRERS

Project: PCC-101

CERTIFICATE OF ANALYSIS VA21104973

Sample Description	Method Analyte Units LOD	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
3249901		1.39	10	1.36	2030	1	2.40	5	1390	13	0.19	<5	13	364	<20	0.38
3249902		0.04	10	1.02	5380	3	0.02	36	1040	6	2.49	<5	5	4	<20	0.14
3249903		0.14	10	1.52	3410	<1	0.20	22	1660	2	0.38	<5	19	152	<20	0.40
3249904		0.96	<10	0.19	408	7	0.26	174	210	5	>10.0	<5	2	101	<20	0.25
3249905		0.15	20	1.65	4070	6	0.80	43	1150	<2	0.41	9	14	267	<20	0.33
3249906		0.17	30	1.94	4650	2	0.88	36	1250	<2	0.25	6	16	201	<20	0.39
3249907		2.86	20	0.96	255	12	2.85	5	970	2	0.66	<5	7	676	<20	0.24
3249908		3.13	20	1.03	290	21	2.62	3	980	3	0.51	<5	6	651	<20	0.23
3249909		2.25	10	0.57	197	261	1.89	4	630	22	1.34	7	4	313	<20	0.13
3249910		2.79	10	0.81	233	16	2.65	2	850	6	0.13	<5	6	449	<20	0.21
3249911		2.45	10	0.96	501	34	2.42	1	870	16	0.08	18	6	888	<20	0.22
3249912		2.58	10	0.88	323	26	3.21	2	890	10	0.09	10	6	881	<20	0.23
3249913		2.32	10	0.77	360	7	3.28	1	870	7	0.06	7	6	932	<20	0.23
3249914		1.95	10	0.41	983	348	0.07	5	410	543	0.09	1470	2	107	<20	0.06
3249915		0.83	10	0.74	602	1265	0.08	8	160	211	1.19	1400	2	69	<20	0.03
3249916		2.63	10	1.12	371	10	1.88	7	950	5	0.19	8	6	344	<20	0.20
3249917		3.67	50	3.11	2490	6	1.30	41	2080	2	0.85	9	18	701	<20	0.50
3249918		0.09	<10	0.01	47	6	0.01	2	20	11	0.91	11	1	1	<20	<0.01
3249919		0.09	<10	0.01	42	2	0.01	<1	30	12	0.81	6	1	3	<20	<0.01
3249920		0.36	<10	0.09	285	5	0.01	4	150	177	0.13	7	4	6	<20	0.03
3249921		0.99	<10	0.45	563	3	0.02	7	480	132	0.59	9	10	7	<20	0.14
3249922		0.43	<10	0.30	588	4	0.02	2	150	926	0.71	9	4	16	<20	0.04
3249923		0.14	10	0.31	3100	1	0.01	1	110	17	1.76	6	3	113	<20	0.02
3249924		0.17	<10	0.40	745	4	0.25	<1	130	370	0.40	<5	3	68	<20	0.03
3249925		0.71	10	0.76	497	7	0.71	9	490	358	0.10	<5	8	167	<20	0.18
3249926		2.00	10	3.39	1420	1	2.56	32	1590	2	0.02	<5	31	689	<20	0.40
3249927		1.77	10	1.10	1165	2	2.69	<1	1380	11	0.02	<5	13	508	<20	0.52
3249928		0.58	20	1.58	1125	1	2.61	38	1030	3	0.27	<5	21	384	<20	0.44

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To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 1-JUN-2021
Account: PCCIRERS

Project: PCC-101

CERTIFICATE OF ANALYSIS VA21104973

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Zn-OG62 Zn % 0.001
3249901		<10	<10	235	10	168			
3249902		10	10	153	30	3880		1.510	
3249903		<10	10	140	<10	78			
3249904		10	<10	383	<10	76			
3249905		<10	10	132	50	144			
3249906		<10	10	146	30	114			
3249907		<10	<10	92	40	26			
3249908		<10	10	83	430	38			
3249909		<10	10	46	80	44		2.42	
3249910		<10	10	75	30	44			
3249911		<10	10	76	20	85			
3249912		<10	10	75	30	72			
3249913		<10	<10	80	20	52			
3249914		<10	20	40	10	911		3.77	
3249915		<10	30	35	10	893	136	6.80	
3249916		<10	<10	76	10	57		1.650	
3249917		<10	10	187	<10	301			
3249918		<10	<10	8	<10	115			
3249919		<10	<10	8	<10	641			
3249920		<10	<10	42	<10	428	348	4.83	
3249921		<10	<10	112	<10	824		1.110	
3249922		<10	<10	43	<10	6810			
3249923		<10	10	27	<10	>10000			3.93
3249924		<10	10	21	<10	1650	214	1.795	
3249925		<10	<10	78	10	3090	205	1.825	
3249926		<10	<10	264	<10	598			
3249927		<10	10	102	<10	138			
3249928		<10	10	131	<10	71			

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Finalized Date: 1-JUN-2021
Account: PCCIRERS

Project: PCC-101

CERTIFICATE OF ANALYSIS VA21104973

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:				
	Ag-OG62	Au-AA23	CRU-31	CRU-QC
	Cu-OG62	LOG-21	ME-ICP61	ME-OG62
	PUL-31	PUL-QC	SPL-21	WEI-21
	Zn-OG62			

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To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 18-JUN-2021
This copy reported on
23-JUN-2021
Account: PCCIRERS

CERTIFICATE VA21123289

Project: PCC-102

This report is for 41 samples of Rock submitted to our lab in Vancouver, BC, Canada on 17-MAY-2021.

The following have access to data associated with this certificate:

GRAHAM DAVIDSON	HUGH MADDIN	MALCOLM WARWICK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Saa Traxler, General Manager, North Vancouver

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To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 18-JUN-2021
Account: PCCIRERS

Project: PCC-102

CERTIFICATE OF ANALYSIS VA21123289

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
3249929		4.02	4.0	1.47	16	10	<0.5	5	12.15	5.5	58	9	>10000	31.7	20	0.03
3249930		0.94	34.2	4.71	<5	50	<0.5	4	11.55	3.3	23	6	>10000	19.20	20	0.48
3249931		0.64	14.0	4.62	<5	20	<0.5	<2	15.45	1.8	17	5	>10000	17.45	20	0.33
3249932		1.30	25.8	5.98	59	1210	<0.5	<2	1.59	0.8	118	10	>10000	13.85	10	3.43
3249933		1.96	2.1	7.68	26	1040	1.2	4	6.09	<0.5	37	23	5710	5.96	20	2.30
3249934		1.64	1.1	8.18	<5	550	0.7	<2	6.35	<0.5	23	29	1005	5.99	20	0.80
3249935		0.72	>100	1.39	310	80	<0.5	11	0.19	5.2	46	3	>10000	26.4	10	0.45
3249936		2.10	13.9	4.35	1840	180	0.6	3	10.90	5.5	18	17	>10000	9.16	10	0.74
3249937		1.78	4.5	8.30	17	310	2.1	<2	5.15	0.7	19	24	3480	3.47	20	0.58
3249938		2.22	13.9	2.09	24	220	<0.5	6	0.79	8.7	6	22	>10000	2.35	10	0.60
3249939		1.52	<0.5	1.78	39	280	<0.5	<2	18.15	2.4	16	13	541	5.95	10	0.44
3249940		2.18	<0.5	8.63	<5	200	1.1	3	8.30	0.9	15	13	332	4.53	10	0.96
3249941		1.56	<0.5	8.70	<5	200	1.2	2	8.62	0.6	17	12	358	5.14	20	1.02
3249942		1.40	<0.5	9.01	<5	230	1.4	2	8.95	0.5	18	14	170	5.71	20	1.90
3249943		1.74	<0.5	6.80	<5	2700	0.9	6	5.56	0.5	17	40	118	5.62	10	0.85
3249944		1.86	<0.5	7.83	<5	290	1.0	2	10.15	0.8	30	99	394	6.25	10	1.39
3249945		1.34	<0.5	7.55	<5	380	1.0	4	11.65	0.5	24	110	132	5.76	20	0.98
3249946		1.40	<0.5	7.47	<5	670	0.9	2	11.40	<0.5	21	64	99	5.05	20	1.26
3249947		1.68	<0.5	8.17	<5	210	1.1	<2	4.69	<0.5	31	65	15	6.79	20	0.94
3249948		1.58	<0.5	8.42	<5	720	0.6	<2	7.41	0.7	19	29	139	5.46	20	1.64
3249949		1.64	<0.5	6.91	<5	1070	0.9	4	12.60	0.8	23	196	66	5.42	10	1.57
3249950		2.34	<0.5	7.54	7	1420	0.9	<2	11.35	0.6	21	140	57	5.35	10	1.69
K736201		1.58	<0.5	7.15	<5	590	0.9	<2	13.35	0.6	24	143	122	5.03	10	1.65
K736202		1.46	<0.5	8.07	<5	580	0.8	3	4.91	<0.5	23	165	50	4.57	20	1.31
K736203		3.14	<0.5	6.60	5	640	0.8	<2	3.60	<0.5	20	192	52	2.72	20	0.72
K736204		1.70	<0.5	1.13	<5	230	<0.5	<2	0.26	<0.5	1	71	30	1.10	<10	0.56
K736205		2.18	<0.5	1.34	<5	270	0.5	<2	0.19	<0.5	2	76	28	1.11	10	0.68
K736206		1.96	<0.5	8.29	<5	540	0.8	<2	9.48	<0.5	21	40	91	5.54	20	1.02
K736207		2.62	<0.5	8.08	5	1100	0.8	3	6.59	<0.5	20	52	134	5.67	20	2.55
K736208		1.88	<0.5	8.15	<5	1170	0.7	2	6.16	<0.5	24	14	42	6.56	20	2.63
K736209		2.08	<0.5	8.03	<5	1610	0.7	3	6.44	0.6	25	22	201	6.20	20	1.80
K736210		1.28	<0.5	8.50	43	350	0.8	2	6.74	<0.5	30	24	753	5.75	20	0.66
K736211		2.14	<0.5	8.67	<5	60	0.6	3	9.03	<0.5	37	40	72	7.52	20	0.59
K736212		1.80	<0.5	7.76	<5	840	0.9	<2	4.58	<0.5	25	228	49	4.17	20	1.45
K736213		2.52	<0.5	8.51	5	150	0.9	<2	7.28	<0.5	30	20	37	6.64	20	0.67
K736214		2.76	<0.5	8.07	<5	340	<0.5	4	7.90	0.5	26	105	46	6.96	20	0.65
K736215		2.34	<0.5	8.73	<5	600	0.7	5	7.77	0.5	20	17	95	5.72	20	1.42
K736216		1.68	<0.5	8.82	<5	210	1.4	7	8.33	<0.5	19	18	37	6.47	20	1.61
K736217		2.06	<0.5	8.98	<5	180	1.2	<2	8.96	<0.5	20	15	191	5.46	20	1.12
K736218		1.26	<0.5	8.38	<5	290	1.2	6	5.05	<0.5	29	56	89	6.84	20	1.72

***** See Appendix Page for comments regarding this certificate *****

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To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 18-JUN-2021
Account: PCCIRERS

Project: PCC-102

CERTIFICATE OF ANALYSIS VA21123289

Sample Description	Method Analyte Units LOD	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
3249929		<10	0.32	2930	95	0.01	24	410	7	0.22	<5	3	143	<20	0.10	10
3249930		<10	0.98	5140	26	0.01	81	370	15	0.30	<5	1	506	<20	0.14	10
3249931		<10	0.93	6100	15	0.01	72	340	15	0.13	<5	1	506	<20	0.12	<10
3249932		10	0.86	330	696	1.65	41	840	3	8.98	<5	10	580	<20	0.33	<10
3249933		10	2.41	1390	4	2.28	11	1690	3	0.59	6	24	1015	<20	0.44	10
3249934		10	2.53	1185	14	2.90	22	1280	14	0.70	<5	22	1090	<20	0.40	<10
3249935		<10	0.19	157	48	0.04	24	310	21	3.18	11	3	33	<20	0.06	<10
3249936		10	1.95	2550	33	0.12	8	760	107	0.34	162	16	405	<20	0.22	10
3249937		10	0.49	1505	4	4.66	45	490	11	0.41	<5	6	1255	<20	0.20	<10
3249938		10	1.19	856	138	0.02	3	150	123	0.05	75	1	42	<20	0.03	<10
3249939		10	1.18	4940	30	0.02	10	100	22	0.06	35	1	1070	<20	0.02	<10
3249940		10	1.06	1090	1	3.74	14	2190	7	0.04	<5	15	736	<20	0.59	<10
3249941		20	1.27	1200	1	3.36	15	1930	7	0.03	<5	17	734	<20	0.61	<10
3249942		20	1.27	1325	1	1.89	20	2390	5	0.02	<5	17	655	<20	0.65	<10
3249943		10	1.69	906	3	2.19	28	920	3	0.85	<5	27	802	<20	0.52	<10
3249944		20	2.61	1275	1	1.86	58	1470	6	1.16	6	22	1050	<20	0.57	<10
3249945		20	2.31	1035	1	1.99	55	1610	7	0.60	<5	22	631	<20	0.51	<10
3249946		20	1.89	982	1	1.82	40	1460	2	0.40	<5	18	531	<20	0.46	10
3249947		10	3.24	986	<1	2.81	68	1470	5	0.01	<5	24	837	<20	0.55	<10
3249948		10	2.52	1225	1	2.54	20	1310	12	1.22	7	18	799	<20	0.41	10
3249949		20	2.13	1030	1	1.65	75	1670	12	0.17	<5	27	687	<20	0.51	10
3249950		30	2.11	938	1	1.78	65	1760	5	0.09	<5	25	735	<20	0.55	<10
K736201		30	1.89	1025	1	1.49	71	1690	5	0.38	<5	23	651	<20	0.51	<10
K736202		10	2.71	842	1	2.58	61	940	7	0.01	<5	17	678	<20	0.45	10
K736203		10	0.46	634	<1	2.10	64	720	9	0.01	<5	11	632	<20	0.42	<10
K736204		10	0.25	148	4	0.12	7	80	<2	0.24	<5	3	26	<20	0.06	<10
K736205		10	0.30	139	4	0.12	10	110	2	0.29	<5	3	24	<20	0.07	<10
K736206		20	1.98	1210	1	2.49	22	1660	4	0.26	<5	20	721	<20	0.52	<10
K736207		20	2.34	1240	2	2.33	30	1560	6	0.25	<5	19	814	<20	0.47	<10
K736208		10	2.54	1530	2	2.62	14	1390	4	0.15	<5	17	864	<20	0.47	<10
K736209		10	2.59	1180	1	2.43	23	1410	9	0.60	<5	20	859	<20	0.44	<10
K736210		20	2.37	1425	4	3.44	19	1330	9	0.91	<5	18	815	<20	0.44	10
K736211		10	3.30	1545	<1	1.75	42	780	5	0.09	<5	28	543	<20	0.54	<10
K736212		20	2.98	840	1	2.96	156	1220	11	<0.01	<5	13	1185	<20	0.42	<10
K736213		10	1.34	1070	1	2.71	17	1140	4	0.25	<5	24	732	<20	0.80	<10
K736214		10	3.99	1240	<1	1.83	63	1890	3	0.27	<5	32	629	<20	0.91	<10
K736215		10	2.05	1455	9	3.08	12	1420	9	2.22	<5	18	750	<20	0.38	<10
K736216		20	2.22	1095	<1	2.05	22	2320	4	0.09	5	17	646	<20	0.65	<10
K736217		10	1.64	970	1	2.87	15	2120	5	0.78	<5	19	766	<20	0.66	<10
K736218		10	3.01	1450	<1	3.30	46	1580	4	0.01	<5	18	470	<20	0.65	<10

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To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 18-JUN-2021
Account: PCCIRERS

Project: PCC-102

CERTIFICATE OF ANALYSIS VA21123289

Sample Description	Method Analyte Units LOD	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA23 Au ppm 0.005
3249929		10	86	1640	343		1.540	0.017
3249930		<10	192	10	186		2.21	0.088
3249931		<10	181	<10	132		1.080	0.039
3249932		<10	132	20	101		6.12	0.741
3249933		<10	234	10	101			0.012
3249934		<10	259	<10	89			0.010
3249935		10	85	170	402	140	13.70	0.952
3249936		<10	160	20	519		1.650	0.128
3249937		<10	75	10	107			0.164
3249938		<10	28	10	524		3.71	0.070
3249939		<10	34	20	273			0.012
3249940		<10	201	<10	67			0.029
3249941		<10	216	<10	73			0.024
3249942		<10	228	<10	73			0.012
3249943		<10	198	<10	89			0.009
3249944		<10	190	<10	92			0.009
3249945		<10	181	<10	89			0.066
3249946		<10	165	<10	77			0.120
3249947		<10	271	<10	74			0.005
3249948		<10	242	<10	92			0.009
3249949		<10	201	<10	83			0.005
3249950		<10	206	<10	81			0.007
K736201		<10	177	<10	71			0.005
K736202		<10	158	<10	84			<0.005
K736203		<10	115	<10	73			<0.005
K736204		<10	22	<10	11			0.027
K736205		<10	27	<10	14			0.043
K736206		<10	223	<10	75			0.007
K736207		<10	229	<10	105			0.006
K736208		<10	295	<10	118			0.006
K736209		<10	253	<10	103			0.005
K736210		10	208	<10	66			0.011
K736211		<10	352	<10	76			<0.005
K736212		<10	129	<10	79			<0.005
K736213		<10	342	<10	76			0.020
K736214		<10	289	<10	77			<0.005
K736215		<10	272	<10	72			0.005
K736216		<10	247	<10	86			0.013
K736217		<10	267	<10	60			0.008
K736218		<10	309	<10	85			<0.005

***** See Appendix Page for comments regarding this certificate *****

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To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 18-JUN-2021
Account: PCCIRERS

Project: PCC-102

CERTIFICATE OF ANALYSIS VA21123289

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01
K736219		0.68	<0.5	8.29	<5	680	0.9	3	8.84	0.5	21	34	182	6.18	20	1.29

***** See Appendix Page for comments regarding this certificate *****

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WEST VANCOUVER BC V7V 1E1

Finalized Date: 18-JUN-2021
Account: PCCIRERS

Project: PCC-102

CERTIFICATE OF ANALYSIS VA21123289

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
K736219		20	1.99	1030	5	2.23	21	1700	7	1.69	<5	16	710	<20	0.60	<10

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-JUN-2021
Account: PCCIRERS

Project: PCC-102

CERTIFICATE OF ANALYSIS VA21123289

Sample Description	Method Analyte Units LOD	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA23 Au ppm 0.005
K736219		<10	232	<10	77			0.008

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-JUN-2021
Account: PCCIRERS

Project: PCC-102

CERTIFICATE OF ANALYSIS VA21123289

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:				
	Ag-OG62	Au-AA23	CRU-31	CRU-QC
	Cu-OG62	LOG-21	ME-ICP61	ME-OG62
	PUL-31	PUL-QC	SPL-21	WEI-21

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2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 19-JUN-2021
This copy reported on
23-JUN-2021
Account: PCCIRERS

CERTIFICATE VA21123291

Project: PCC-103

This report is for 29 samples of Rock submitted to our lab in Vancouver, BC, Canada on 17-MAY-2021.

The following have access to data associated with this certificate:

HUGH MADDIN	MALCOLM WARWICK	LUKE WASYLYSHYN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Saa Traxler, General Manager, North Vancouver

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WEST VANCOUVER BC V7V 1E1

Finalized Date: 19-JUN-2021
Account: PCCIRERS

Project: PCC-103

CERTIFICATE OF ANALYSIS VA21123291

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
C00057920		1.26	10.4	7.39	77	970	1.0	3	0.76	3.2	11	17	>10000	3.54	20	2.94
C00057921		1.02	<0.5	7.51	<5	1720	1.1	<2	2.55	<0.5	8	16	253	2.93	20	2.50
C00057922		1.46	2.5	7.48	<5	1380	1.2	3	1.08	<0.5	7	16	3850	2.25	20	2.60
C00057923		1.62	4.1	7.57	<5	1680	1.2	<2	1.82	0.7	12	20	4210	2.71	20	2.18
C00057924		1.56	0.5	7.48	<5	1370	1.1	<2	2.28	<0.5	9	17	1655	2.52	20	1.66
C00057925		1.10	<0.5	7.31	<5	1530	1.1	2	2.05	<0.5	7	17	386	2.63	20	1.78
C00057926		1.36	<0.5	7.56	<5	1880	1.1	4	2.49	<0.5	9	16	853	2.82	20	2.63
C00057927		1.46	1.1	7.48	<5	1660	0.8	<2	1.99	<0.5	9	15	4460	2.64	20	2.68
C00057928		1.30	<0.5	7.87	<5	1520	0.8	<2	2.56	<0.5	5	12	785	2.55	20	2.11
C00057929		1.72	>100	2.17	6970	60	<0.5	129	9.77	241	124	25	>10000	5.93	10	0.78
C00057930		1.28	60.0	0.52	491	10	<0.5	4	6.70	9.0	185	5	>10000	30.3	10	0.02
C00057931		1.14	3.0	7.57	7	570	0.7	5	10.70	3.3	25	53	8070	7.48	10	1.74
C00057932		1.22	3.2	7.50	22	180	0.9	<2	15.35	2.6	16	46	5530	8.40	30	1.79
C00057933		1.54	3.6	8.29	7	1220	0.9	<2	5.24	5.8	61	15	7510	7.57	20	1.88
C00057934		1.90	1.9	8.09	27	520	1.1	16	8.89	0.6	37	10	6870	7.98	20	1.11
C00057935		0.82	4.1	8.22	7	1200	0.8	<2	5.29	1.1	40	11	4140	7.09	20	1.78
C00057936		0.98	4.2	8.31	15	380	0.5	6	8.85	2.6	68	5	>10000	10.65	20	1.01
C00057937		1.68	1.9	1.06	696	50	<0.5	2	20.0	1.6	12	5	2820	7.09	<10	0.07
C00057938		1.76	52.9	1.64	>10000	650	<0.5	<2	13.45	53.2	37	12	>10000	8.20	<10	0.22
C00057939		1.20	3.3	8.72	50	2970	1.0	2	0.85	1.0	18	8	6720	2.58	30	4.81
C00057940		1.06	3.2	8.37	8	3130	0.6	<2	0.67	<0.5	15	8	5550	2.00	20	4.13
C00057941		1.98	<0.5	8.22	11	2600	1.5	<2	12.65	<0.5	43	132	372	6.74	20	1.12
C00057942		1.80	<0.5	8.40	9	840	0.8	<2	6.11	<0.5	20	7	182	5.03	20	1.84
C00057943		2.32	<0.5	8.39	40	1300	1.3	<2	9.14	<0.5	27	158	94	5.08	20	1.31
C00057944		1.58	<0.5	8.06	21	1280	0.8	<2	4.78	<0.5	12	24	153	3.99	20	2.64
C00057945		1.72	<0.5	8.34	12	1730	0.8	2	8.22	<0.5	21	37	315	6.12	20	2.54
C00057946		1.72	0.7	7.82	18	360	0.9	2	9.13	1.1	33	44	1025	7.87	20	0.99
C00057947		2.40	17.2	2.33	71	80	0.7	16	4.68	6.9	60	49	7730	46.7	10	0.09
C00057948		2.92	12.6	3.81	55	90	0.7	16	6.59	5.6	63	99	5580	36.1	10	0.31

***** See Appendix Page for comments regarding this certificate *****

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To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 19-JUN-2021
Account: PCCIRERS

Project: PCC-103

CERTIFICATE OF ANALYSIS VA21123291

Sample Description	Method Analyte Units LOD	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
C00057920		20	0.89	230	68	0.50	5	840	81	0.06	510	6	77	<20	0.20	10
C00057921		10	0.68	356	8	2.85	6	870	8	<0.01	<5	6	740	<20	0.22	<10
C00057922		10	0.76	253	11	2.07	5	880	13	0.02	5	5	291	<20	0.23	<10
C00057923		20	0.58	292	11	2.56	6	940	17	0.07	8	6	585	<20	0.24	<10
C00057924		10	0.78	393	8	3.11	6	880	6	0.04	<5	6	757	<20	0.23	10
C00057925		10	0.85	685	2	3.11	3	760	13	0.03	<5	5	602	<20	0.22	<10
C00057926		10	0.73	306	4	2.90	4	940	6	0.04	<5	6	700	<20	0.24	<10
C00057927		10	0.62	258	34	2.90	1	730	3	0.16	<5	5	481	<20	0.24	<10
C00057928		10	0.58	290	4	3.33	2	760	2	0.03	<5	5	557	<20	0.26	<10
C00057929		20	0.54	1890	271	0.03	27	1360	1045	3.28	9220	3	190	<20	0.09	<10
C00057930		<10	0.11	1305	73	0.01	45	300	55	>10.0	20	1	5	<20	0.04	<10
C00057931		20	1.70	2920	19	1.72	84	1560	13	0.75	6	18	809	<20	0.43	<10
C00057932		10	0.85	3860	10	0.09	85	1440	16	0.41	22	11	838	<20	0.35	<10
C00057933		10	2.55	2530	3	2.81	13	1490	10	0.24	<5	15	447	<20	0.42	<10
C00057934		10	2.15	1520	5	1.83	36	1430	10	0.30	<5	13	1095	<20	0.39	<10
C00057935		10	2.49	1650	<1	2.68	10	2070	7	0.40	<5	17	705	<20	0.48	<10
C00057936		10	1.56	1945	2	1.50	5	1620	24	1.11	<5	9	1275	<20	0.30	<10
C00057937		<10	4.78	2490	16	0.02	3	160	18	0.20	14	4	923	<20	0.05	<10
C00057938		10	2.68	2480	127	0.04	9	230	202	2.17	1500	8	467	<20	0.08	<10
C00057939		20	1.22	256	7	2.44	6	1040	24	0.12	13	9	332	<20	0.26	<10
C00057940		20	0.90	185	7	1.82	4	970	11	0.11	6	7	267	<20	0.22	<10
C00057941		10	3.28	1010	1	0.54	99	2320	3	1.94	<5	30	550	<20	0.70	<10
C00057942		10	1.39	982	1	3.30	8	1600	6	1.34	<5	12	741	<20	0.36	<10
C00057943		20	2.87	986	1	2.09	95	2680	6	0.76	<5	24	746	<20	0.71	<10
C00057944		10	1.65	953	3	2.64	10	1430	4	0.22	<5	12	818	<20	0.30	<10
C00057945		10	2.33	1765	<1	2.20	22	1390	9	0.12	<5	20	1060	<20	0.42	<10
C00057946		20	2.16	1500	1	2.40	23	1330	6	0.68	<5	19	767	<20	0.44	<10
C00057947		10	0.60	1360	<1	0.07	29	560	10	0.57	10	6	161	<20	0.15	<10
C00057948		10	1.57	1550	<1	0.13	56	830	14	0.44	7	12	227	<20	0.26	<10

***** See Appendix Page for comments regarding this certificate *****

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To: PRINCETON COPPER CORP
2489 BELLEVUE AVE.
WEST VANCOUVER BC V7V 1E1

Finalized Date: 19-JUN-2021
Account: PCCIRERS

Project: PCC-103

CERTIFICATE OF ANALYSIS VA21123291

Sample Description	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Au-AA23
Analyte	U	V	W	Zn	Ag	Cu	Au
Units	ppm	ppm	ppm	ppm	ppm	%	ppm
LOD	10	1	10	2	1	0.001	0.005
C00057920	<10	69	10	214		2.17	0.064
C00057921	<10	80	10	33			<0.005
C00057922	<10	72	20	32			0.027
C00057923	<10	78	<10	41			0.068
C00057924	<10	80	10	55			0.006
C00057925	<10	67	<10	129			<0.005
C00057926	<10	78	<10	20			0.016
C00057927	<10	67	30	21			0.096
C00057928	<10	70	10	24			0.023
C00057929	10	57	<10	8960	588	3.02	0.397
C00057930	10	31	1930	396		17.60	0.054
C00057931	<10	208	10	245			0.005
C00057932	10	244	<10	189			<0.005
C00057933	10	232	20	834			0.017
C00057934	<10	245	<10	83			0.008
C00057935	<10	289	<10	192			0.008
C00057936	10	193	10	240		2.08	0.030
C00057937	10	93	10	272			0.017
C00057938	20	79	30	3430		4.21	0.130
C00057939	<10	100	20	101			0.021
C00057940	<10	79	20	65			0.018
C00057941	<10	215	<10	85			<0.005
C00057942	<10	265	<10	83			<0.005
C00057943	<10	255	<10	61			<0.005
C00057944	<10	178	<10	51			0.005
C00057945	10	245	<10	134			<0.005
C00057946	<10	202	<10	152			0.009
C00057947	10	56	<10	526			0.083
C00057948	10	96	<10	442			0.028

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Finalized Date: 19-JUN-2021
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Project: PCC-103

CERTIFICATE OF ANALYSIS VA21123291

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:	Ag-OG62	Au-AA23	CRU-31	Cu-OG62
	LOG-21	ME-ICP61	ME-OG62	PUL-31
	PUL-QC	SPL-21	WEI-21	

APPENDIX 11 – 2021 MMI ASSAY CERTIFICATE (SGS)

ANALYSIS REPORT BBM21-09677

To COD SGS MINERALS - GEOCHEM VANCOUVER
PRINCETON COPPER CORP – HUGH MADDIN
SGS CANADA INC
3260 PRODUCTION WAY
BURNABY V5A 4W4
BC
CANADA

Submission Number	*BBY* Princeton Copper Corp / 182	Date Received	17-May-2021
Soil		Date Analysed	22-May-2021 - 05-Aug-2021
Number of Samples	182	Date Completed	05-Aug-2021
		SGS Order Number	BBM21-09677

Methods Summary

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

Authorised Signatory

John Chiang
Laboratory Operations Manager

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

Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

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Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
RD1	0.53	3.1	43	<10	<0.1	2430
RD2	0.51	5.2	62	<10	<0.1	2320
RD3	0.64	6.3	30	<10	<0.1	2170
RD4	0.81	5.1	39	<10	<0.1	2810
RD5	0.68	6.9	44	<10	<0.1	3860
RD6	0.61	5.2	35	<10	<0.1	2930
RD7	0.73	7.8	55	<10	<0.1	2270
RD8	0.56	4.1	64	<10	<0.1	2470
RD9	0.76	9.7	38	<10	<0.1	2360
RD10	0.64	8.9	74	<10	<0.1	1570
RD11	0.52	5.5	135	<10	<0.1	2300
RD12	0.62	10.9	26	<10	<0.1	3890
RD13	0.56	2.2	27	<10	<0.1	1540
RD14	0.76	6.9	69	<10	0.3	1950
RD15	0.47	1.6	25	<10	<0.1	1930
RD16	0.45	1.4	75	<10	<0.1	2240
RD17	0.61	4.9	88	<10	<0.1	1510
RD18	0.62	3.3	166	<10	<0.1	1300
RD19	0.69	7.2	21	<10	<0.1	3890
RD20	0.43	1.3	81	<10	<0.1	2880
RD21	0.54	5.4	28	<10	<0.1	2020
RD22	0.70	6.7	33	<10	<0.1	1030
RD23	0.63	1.2	63	<10	<0.1	2010
RD24	0.56	9.0	37	<10	<0.1	1630
RD25	0.54	10.1	58	<10	<0.1	3330
RD26	0.39	6.4	38	<10	<0.1	3140
RD27	0.59	2.9	56	<10	<0.1	2750
RD28	0.52	6.0	28	<10	<0.1	3020
RD29	0.49	4.8	59	<10	<0.1	2850
RD30	0.58	7.1	46	<10	0.1	3210

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

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Soil
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Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
RD31	0.56	9.7	46	<10	<0.1	1850
RD32	0.52	14.0	47	<10	<0.1	2900
RD33	0.56	2.9	47	<10	<0.1	1890
RD34	0.56	2.8	89	<10	<0.1	2280
RD35	0.47	3.7	102	<10	<0.1	2420
RD36	0.53	5.2	105	<10	<0.1	1250
RD37	0.61	5.1	83	<10	<0.1	3990
RD38	0.39	1.5	29	<10	<0.1	1980
RD39	0.40	2.5	48	<10	<0.1	1370
RD40	0.54	4.9	52	<10	<0.1	1710
RD41	0.29	<0.5	148	<10	<0.1	1930
RD42	0.47	1.5	93	<10	<0.1	1790
RD43	0.58	4.2	53	<10	0.2	1930
RD44	0.58	3.0	38	<10	<0.1	2400
RD45	0.40	0.5	67	<10	<0.1	750
RD46	0.38	5.5	39	<10	<0.1	2070
RD47	0.55	13.1	33	20	0.2	1660
RD48	0.39	1.5	109	<10	<0.1	2670
RD49	0.35	3.4	13	<10	<0.1	1330
RD50	0.56	8.9	29	<10	<0.1	3600
RD51	0.39	16.4	84	<10	<0.1	2150
RD52	0.48	18.3	98	<10	<0.1	1320
RD53	0.52	12.6	63	<10	<0.1	2490
RD54	0.48	7.7	68	<10	<0.1	2180
RD55	0.52	7.8	71	<10	<0.1	4310
RD56	0.31	6.0	19	<10	<0.1	3160
RD57	0.38	7.9	48	<10	<0.1	4020
RD58	0.44	7.8	91	<10	0.3	2060
RD59	0.54	6.3	86	<10	<0.1	3250
RD60	0.61	13.8	63	<10	<0.1	6660

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Soil
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Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
RD61	0.51	8.3	107	<10	<0.1	2970
RD62	0.54	13.5	56	<10	0.2	3580
RD63	0.47	4.2	108	20	<0.1	4750
RD64	0.59	13.4	42	<10	<0.1	4300
RD65	0.56	9.6	145	10	<0.1	5980
RD66	0.61	8.1	105	10	<0.1	3050
RD67	0.58	12.6	34	<10	<0.1	4980
RD68	0.46	10.2	66	<10	<0.1	4970
RD69	0.62	9.0	68	10	<0.1	4290
RD70	0.45	10.4	105	<10	<0.1	4390
RD71	0.52	6.0	107	<10	<0.1	4070
RD72	0.49	8.2	34	20	<0.1	2410
RD73	0.39	4.9	72	<10	<0.1	4210
RD74	0.64	7.8	54	<10	0.1	3960
RD75	0.48	6.9	21	<10	<0.1	2870
RD76	0.42	7.4	138	<10	<0.1	1230
RD77	0.43	7.0	23	<10	<0.1	3060
RD78	0.58	7.9	86	<10	<0.1	2910
RD79	0.45	16.2	80	<10	<0.1	2690
RD80	0.38	12.6	164	<10	<0.1	3440
RD81	0.47	2.7	110	<10	<0.1	3400
RD82	0.45	11.2	59	<10	<0.1	2220
RD83	0.54	12.0	57	<10	<0.1	3640
RD84	0.52	1.6	125	<10	<0.1	2220
RD85	0.37	5.5	45	<10	<0.1	4000
RD86	0.41	4.9	75	<10	<0.1	3720
RD87	0.65	9.5	26	<10	<0.1	4970
RD88	0.35	6.4	58	<10	0.1	4450
RD89	0.43	5.9	155	<10	<0.1	1610
RD90	0.57	5.4	47	<10	<0.1	1900

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Soil
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Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIME 0.5 -- ppb	Al GE_MMIME 1 -- ppm m / m	As GE_MMIME 10 -- ppb	Au GE_MMIME 0.1 -- ppb	Ba GE_MMIME 10 -- ppb
RD91	0.49	12.8	55	<10	<0.1	5970
RD92	0.39	20.7	37	<10	0.2	3160
RD93	0.54	6.5	106	<10	<0.1	2540
RD94	0.54	9.8	70	<10	0.1	3330
RD95	0.50	8.7	48	<10	0.1	3300
RD96	0.39	6.6	147	10	<0.1	2520
RD97	0.58	6.7	25	<10	0.1	4130
RD98	0.48	4.6	170	20	<0.1	2190
RD99	0.62	8.4	113	<10	<0.1	4310
RD100	0.51	8.0	55	<10	0.1	6520
RD101	0.51	7.4	99	<10	<0.1	6400
RD102	0.38	3.0	87	<10	<0.1	3130
RD103	0.43	7.5	52	<10	<0.1	5010
RD104	0.45	3.8	162	<10	<0.1	6100
RD105	0.52	4.2	109	<10	<0.1	3530
RD106	0.47	12.5	57	<10	<0.1	4520
RD107	0.59	6.0	72	<10	<0.1	2610
RD108	0.45	4.8	113	<10	<0.1	2760
RD109	0.49	7.4	55	<10	0.1	4130
RD110	0.42	6.3	63	<10	<0.1	5030
RD111	0.41	3.1	149	20	<0.1	6260
RD112	0.46	4.3	38	<10	<0.1	5210
RD113	0.52	6.4	61	<10	<0.1	4040
RD114	0.45	3.7	173	10	<0.1	3080
RD115	0.66	8.8	33	<10	<0.1	4710
RD116	0.52	4.6	69	<10	<0.1	3050
RD117	0.47	13.8	11	<10	<0.1	1660
RD118	0.45	3.0	49	<10	<0.1	2800
RD119	0.42	1.3	83	<10	<0.1	3520
RD120	0.53	5.7	98	<10	<0.1	5750

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Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
RD121	0.53	3.6	101	<10	<0.1	2740
RD122	0.37	5.4	78	<10	<0.1	2700
DJ001	0.55	15.8	53	<10	0.3	1670
DJ002	0.61	13.6	57	<10	<0.1	4540
DJ003	0.40	23.8	41	<10	0.4	4290
DJ004	0.62	10.7	4	20	1.7	2560
DJ005	0.48	9.7	31	<10	0.9	3260
DJ006	0.64	15.9	56	20	0.3	2630
DJ007	0.51	25.2	39	<10	0.1	5860
DJ008	0.71	15.3	39	10	0.3	5700
DJ009	0.54	11.0	141	<10	0.1	1450
DJ010	0.67	13.9	28	<10	0.1	2960
DJ011	0.60	27.5	61	<10	0.3	3040
DJ012	0.56	26.7	92	<10	0.6	2850
DJ013	0.54	30.8	7	<10	<0.1	3070
DJ014	0.68	19.6	62	<10	0.1	3860
DJ015	0.54	33.6	22	<10	<0.1	3190
DJ016	0.66	28.0	71	<10	0.8	4310
DJ017	0.59	36.2	70	<10	0.5	4400
DJ018	0.70	16.0	77	<10	0.3	9200
DJ019	0.64	15.1	84	<10	0.2	3930
DJ020	0.68	35.8	50	<10	0.9	3350
DJ021	0.67	10.9	21	20	<0.1	3140
DJ022	0.51	11.7	76	<10	<0.1	3100
DJ023	0.71	15.1	88	10	<0.1	2060
DJ024	0.61	36.8	26	<10	0.1	2590
DJ025	0.68	26.3	39	<10	<0.1	2890
DJ026	0.53	9.6	169	<10	<0.1	2190
DJ027	0.72	21.0	17	<10	0.2	4140
DJ028	0.54	20.1	8	<10	0.9	3660

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Soil
Number of Samples 182

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Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIME 0.5 -- ppb	Al GE_MMIME 1 -- ppm m / m	As GE_MMIME 10 -- ppb	Au GE_MMIME 0.1 -- ppb	Ba GE_MMIME 10 -- ppb
DJ029	0.63	9.1	66	<10	0.3	2590
DJ030	0.54	41.2	44	<10	0.8	4430
DJ031	0.51	12.5	31	<10	0.1	3810
DJ032	0.66	61.1	28	<10	0.9	2140
DJ033	0.49	18.8	36	<10	0.4	3680
DJ034	0.57	17.9	28	<10	0.9	2570
DJ035	0.74	12.6	36	<10	0.4	5400
DJ036	0.71	19.0	23	<10	<0.1	7250
DJ037	0.61	19.3	21	<10	0.3	7090
DJ038	0.61	26.2	32	<10	0.5	4440
DJ039	0.64	7.4	128	<10	<0.1	3620
DJ040	0.61	8.2	114	<10	0.1	3750
DJ041	0.62	35.1	54	<10	0.4	2500
DJ042	0.56	31.1	77	<10	0.3	4140
DJ043	0.67	21.5	31	<10	0.4	4250
DJ044	0.58	16.9	56	<10	<0.1	4280
DJ045	0.57	12.1	14	<10	0.1	1830
DJ046	0.64	10.9	42	<10	<0.1	5920
DJ047	0.79	24.8	46	<10	0.2	4530
DJ048	0.63	13.4	25	<10	0.4	2470
DJ049	0.68	42.5	27	<10	0.2	3330
DJ050	0.64	38.9	34	<10	0.5	3620
DJ051	0.61	22.9	21	<10	0.3	2710
DJ070	0.23	14.1	68	<10	0.1	3690
DJ071	0.45	15.1	53	<10	<0.1	2800
DJ072	0.26	17.5	77	<10	0.1	4080
DJ073	0.32	6.6	45	<10	<0.1	2920
DJ074	0.21	7.1	32	<10	0.1	5900
DJ075	0.24	4.2	39	<10	<0.1	2410
DJ076	0.25	12.4	44	<10	<0.1	4070

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Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
DJ077	0.31	9.1	60	<10	<0.1	3800
DJ078	0.35	4.3	75	<10	<0.1	3560
*Rep RD105	-	3.7	112	<10	<0.1	3440
*Rep RD117	-	11.4	9	<10	0.1	1730
*Std AMIS0169	-	9.2	67	<10	0.5	1210
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep DJ014	-	20.9	63	<10	<0.1	3960
*Rep RD78	-	7.1	85	<10	<0.1	2800
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std AMIS0169	-	8.1	78	10	0.7	1000
*Rep DJ028	-	19.4	9	<10	0.8	3350
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep DJ076	-	11.8	45	<10	<0.1	4220
*Std AMIS0169	-	8.8	86	<10	0.5	1020
*Std AMIS0169	-	7.3	55	<10	0.4	680
*Rep RD14	-	7.7	85	<10	<0.1	2090
*Rep RD24	-	9.6	42	<10	<0.1	1910
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD1	<0.5	289	19	300	7	9
RD2	<0.5	245	15	222	42	12
RD3	<0.5	300	12	94	7	6
RD4	<0.5	330	10	522	9	12
RD5	<0.5	227	5	266	335	10
RD6	<0.5	175	9	142	193	7

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Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD7	<0.5	192	4	317	15	34
RD8	<0.5	295	20	224	20	10
RD9	<0.5	352	11	86	6	10
RD10	<0.5	202	13	85	57	10
RD11	<0.5	163	21	506	25	36
RD12	<0.5	301	11	207	194	9
RD13	<0.5	305	23	32	8	4
RD14	<0.5	232	13	586	38	20
RD15	<0.5	473	23	62	27	3
RD16	<0.5	339	19	183	50	7
RD17	<0.5	236	24	206	21	8
RD18	<0.5	120	7	237	59	21
RD19	<0.5	402	13	209	10	6
RD20	<0.5	271	54	338	9	4
RD21	<0.5	310	16	134	28	6
RD22	<0.5	229	6	63	5	5
RD23	<0.5	151	20	94	69	10
RD24	<0.5	264	8	151	8	10
RD25	<0.5	272	8	119	5	8
RD26	<0.5	296	17	89	34	5
RD27	<0.5	242	13	293	171	10
RD28	<0.5	332	17	371	13	10
RD29	<0.5	202	19	323	15	9
RD30	<0.5	369	7	293	20	10
RD31	<0.5	254	10	152	10	9
RD32	<0.5	268	5	352	410	13
RD33	<0.5	253	31	78	5	4
RD34	<0.5	194	42	112	21	12
RD35	<0.5	166	34	130	9	11
RD36	<0.5	119	24	70	16	6

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Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD37	<0.5	302	11	326	125	17
RD38	<0.5	389	29	34	9	4
RD39	<0.5	289	39	62	6	3
RD40	<0.5	346	30	83	10	4
RD41	<0.5	92	89	16	23	4
RD42	<0.5	188	42	75	13	6
RD43	<0.5	355	21	211	11	8
RD44	<0.5	505	12	360	8	8
RD45	<0.5	276	33	58	9	3
RD46	<0.5	423	30	98	7	3
RD47	<0.5	664	28	37	64	12
RD48	<0.5	191	35	253	37	20
RD49	<0.5	414	25	5	2	1
RD50	<0.5	509	16	134	26	10
RD51	<0.5	339	13	153	8	10
RD52	<0.5	314	12	45	5	7
RD53	<0.5	378	17	183	17	11
RD54	<0.5	365	27	102	7	8
RD55	<0.5	348	23	358	18	19
RD56	<0.5	480	20	61	26	6
RD57	<0.5	465	15	456	25	21
RD58	<0.5	504	17	266	63	73
RD59	<0.5	479	26	209	14	19
RD60	<0.5	403	12	528	103	17
RD61	<0.5	272	10	442	66	34
RD62	<0.5	494	14	157	125	37
RD63	1.0	314	24	1060	181	66
RD64	<0.5	409	8	154	11	15
RD65	<0.5	195	31	376	196	38
RD66	<0.5	284	10	219	27	22

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

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Submission Number *BBY* Princeton Copper Corp / 182

Soil

Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD67	<0.5	379	9	297	25	12
RD68	<0.5	352	11	299	16	19
RD69	<0.5	312	14	383	195	18
RD70	<0.5	345	22	323	27	22
RD71	<0.5	329	22	218	23	16
RD72	<0.5	348	11	107	19	12
RD73	<0.5	409	49	168	48	20
RD74	<0.5	410	15	565	21	33
RD75	<0.5	412	15	121	23	10
RD76	<0.5	251	13	152	50	17
RD77	<0.5	419	19	58	23	7
RD78	<0.5	302	9	129	12	14
RD79	<0.5	335	14	194	9	16
RD80	<0.5	228	17	192	13	13
RD81	<0.5	447	33	416	321	30
RD82	<0.5	334	10	183	22	9
RD83	<0.5	356	12	46	5	10
RD84	<0.5	256	36	193	30	17
RD85	<0.5	393	17	172	14	12
RD86	<0.5	376	19	502	25	19
RD87	<0.5	457	13	208	48	10
RD88	<0.5	330	15	142	13	23
RD89	<0.5	241	18	459	86	42
RD90	<0.5	419	17	30	12	8
RD91	<0.5	405	7	238	21	17
RD92	<0.5	426	21	85	37	12
RD93	<0.5	335	18	153	26	14
RD94	<0.5	347	10	202	21	13
RD95	<0.5	433	14	268	48	21
RD96	<0.5	244	17	300	39	25

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD97	<0.5	412	9	760	140	49
RD98	<0.5	236	16	98	26	24
RD99	<0.5	296	14	677	28	35
RD100	<0.5	437	8	666	29	25
RD101	<0.5	527	24	752	26	52
RD102	<0.5	587	39	237	52	23
RD103	<0.5	457	7	234	27	15
RD104	<0.5	303	21	498	22	35
RD105	<0.5	375	24	817	13	23
RD106	<0.5	386	9	252	26	12
RD107	<0.5	349	14	501	59	16
RD108	<0.5	382	5	262	12	23
RD109	<0.5	427	16	384	23	16
RD110	<0.5	414	13	97	13	12
RD111	0.8	231	33	337	68	28
RD112	<0.5	539	34	141	34	12
RD113	<0.5	525	18	207	29	13
RD114	0.5	267	31	122	17	20
RD115	<0.5	375	11	321	118	11
RD116	<0.5	359	18	263	31	13
RD117	<0.5	333	9	5	82	4
RD118	<0.5	435	11	73	17	8
RD119	<0.5	464	22	270	23	19
RD120	<0.5	377	15	414	12	18
RD121	<0.5	495	78	61	52	58
RD122	<0.5	544	36	175	47	16
DJ001	<0.5	418	7	149	12	22
DJ002	<0.5	400	7	343	128	14
DJ003	<0.5	682	4	106	41	42
DJ004	<0.5	486	8	7	11	2

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
DJ005	<0.5	658	4	19	17	21
DJ006	<0.5	369	4	414	267	20
DJ007	<0.5	503	6	722	368	24
DJ008	<0.5	326	5	862	375	28
DJ009	<0.5	305	11	112	8	7
DJ010	<0.5	445	4	525	249	25
DJ011	<0.5	562	13	334	51	23
DJ012	<0.5	662	7	361	33	64
DJ013	<0.5	623	12	116	147	4
DJ014	<0.5	434	7	524	448	14
DJ015	<0.5	589	8	180	264	10
DJ016	<0.5	764	8	212	65	68
DJ017	<0.5	703	11	282	65	59
DJ018	<0.5	467	4	895	39	28
DJ019	<0.5	425	5	703	28	38
DJ020	<0.5	751	9	66	24	32
DJ021	<0.5	463	4	85	111	6
DJ022	<0.5	504	17	195	16	16
DJ023	<0.5	315	7	235	226	14
DJ024	<0.5	588	10	107	104	10
DJ025	<0.5	426	8	112	71	12
DJ026	<0.5	236	20	283	32	21
DJ027	<0.5	521	6	116	196	16
DJ028	<0.5	729	18	32	144	4
DJ029	<0.5	510	5	362	97	44
DJ030	<0.5	676	8	132	40	43
DJ031	<0.5	492	10	121	36	8
DJ032	<0.5	750	8	60	31	20
DJ033	<0.5	647	6	201	30	37
DJ034	<0.5	829	7	185	83	28

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
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ANALYSIS REPORT BBM21-09677

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
DJ035	<0.5	462	6	365	118	22
DJ036	<0.5	434	6	226	175	8
DJ037	<0.5	567	5	69	18	10
DJ038	<0.5	578	5	228	40	27
DJ039	<0.5	268	3	821	56	32
DJ040	<0.5	271	9	764	199	32
DJ041	<0.5	546	10	270	69	44
DJ042	<0.5	608	3	419	37	73
DJ043	<0.5	562	4	189	99	41
DJ044	<0.5	369	10	204	157	13
DJ045	<0.5	800	11	4	16	3
DJ046	<0.5	485	7	236	32	16
DJ047	<0.5	759	5	256	50	40
DJ048	<0.5	537	6	250	268	13
DJ049	<0.5	647	6	105	35	15
DJ050	<0.5	706	10	141	50	18
DJ051	<0.5	733	11	69	51	9
DJ070	<0.5	485	11	240	38	22
DJ071	<0.5	355	4	117	195	6
DJ072	<0.5	542	16	252	67	62
DJ073	<0.5	473	12	173	22	19
DJ074	<0.5	439	8	160	28	8
DJ075	<0.5	546	10	10	6	8
DJ076	<0.5	406	14	270	17	17
DJ077	<0.5	376	6	424	34	28
DJ078	<0.5	324	33	424	29	28
*Rep RD105	<0.5	383	27	775	15	23
*Rep RD117	<0.5	354	9	6	80	3
*Std AMIS0169	<0.5	38	2	675	87	91
*Blk BLANK	<0.5	<2	<1	<2	<1	<1

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

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Submission Number *BBY* Princeton Copper Corp / 182
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ANALYSIS REPORT BBM21-09677

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	2	1	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
*Rep DJ014	<0.5	409	8	512	483	14
*Rep RD78	<0.5	300	12	120	12	14
*Blk BLANK	<0.5	<2	<1	<2	<1	<1
*Std AMIS0169	<0.5	39	2	660	98	105
*Rep DJ028	<0.5	711	16	34	106	4
*Blk BLANK	<0.5	<2	<1	<2	<1	<1
*Rep DJ076	<0.5	430	16	259	18	16
*Std AMIS0169	<0.5	42	2	716	108	121
*Std AMIS0169	<0.5	30	1	602	81	99
*Rep RD14	<0.5	260	13	509	34	17
*Rep RD24	<0.5	307	9	159	12	8
*Blk BLANK	<0.5	<2	<1	<2	<1	<1

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
RD1	0.6	220	25.0	13.1	5.7	25
RD2	0.7	270	33.5	17.8	6.8	33
RD3	0.2	270	27.0	14.1	6.0	14
RD4	0.4	250	45.7	24.5	11.0	21
RD5	0.5	1470	11.5	6.1	3.8	44
RD6	0.5	980	5.1	2.6	1.7	34
RD7	0.5	250	25.7	12.5	6.0	53
RD8	0.6	530	14.2	7.2	3.3	33
RD9	0.7	200	13.1	6.3	3.4	26
RD10	0.9	220	8.2	4.1	1.8	32
RD11	1.8	240	53.0	28.9	11.5	78
RD12	0.4	760	11.4	6.7	3.3	32

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

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Submission Number *BBY* Princeton Copper Corp / 182
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Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
RD13	<0.2	170	11.4	6.4	2.4	11
RD14	0.6	370	83.6	50.4	17.7	38
RD15	<0.2	340	37.3	23.5	7.6	11
RD16	0.3	320	73.2	46.5	12.5	36
RD17	0.8	370	29.0	14.3	5.2	47
RD18	1.0	320	37.6	21.3	6.2	91
RD19	<0.2	210	63.9	34.8	14.8	10
RD20	0.4	240	49.3	33.2	9.1	37
RD21	0.5	210	18.2	9.3	4.7	15
RD22	<0.2	230	11.5	5.9	2.7	15
RD23	0.6	500	5.2	2.5	1.2	69
RD24	0.4	180	31.9	16.1	7.5	24
RD25	0.6	210	22.8	11.1	5.9	30
RD26	0.4	200	4.8	2.4	1.3	22
RD27	0.6	360	10.3	5.4	2.5	50
RD28	0.4	340	71.5	41.7	16.4	12
RD29	0.3	150	29.5	14.5	6.8	29
RD30	0.4	260	29.8	14.4	7.2	28
RD31	0.3	260	13.9	6.8	3.2	34
RD32	0.5	1220	25.4	13.4	7.3	69
RD33	0.6	400	5.8	3.4	1.4	22
RD34	1.7	300	11.1	6.5	2.8	53
RD35	1.1	190	8.0	4.0	1.8	53
RD36	1.9	170	9.9	5.3	1.9	38
RD37	1.2	310	20.4	11.3	5.8	51
RD38	0.3	160	7.4	4.0	1.7	16
RD39	0.3	140	21.2	12.5	4.2	22
RD40	0.2	350	30.9	17.9	6.0	20
RD41	1.4	280	4.1	3.8	0.4	61
RD42	0.8	470	18.3	11.2	4.1	49

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

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Submission Number *BBY* Princeton Copper Corp / 182

Soil

Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
RD43	<0.2	510	38.8	22.5	7.6	24
RD44	<0.2	220	59.0	33.5	12.3	17
RD45	0.3	240	26.3	16.1	4.8	21
RD46	<0.2	170	35.4	19.2	8.6	13
RD47	0.4	1570	17.9	12.2	5.0	23
RD48	0.8	560	33.1	18.4	7.2	67
RD49	0.4	190	0.9	0.6	0.3	8
RD50	0.7	430	17.7	7.9	5.1	24
RD51	0.9	570	22.8	11.7	6.0	39
RD52	1.6	360	10.9	5.9	2.9	32
RD53	0.3	500	23.2	11.1	6.1	38
RD54	0.5	330	11.9	5.4	3.2	33
RD55	0.3	390	37.3	19.2	9.7	41
RD56	0.4	270	10.3	4.4	3.3	17
RD57	0.7	430	66.3	33.5	17.3	30
RD58	<0.2	1000	72.8	47.9	14.3	67
RD59	0.7	410	32.3	17.4	8.5	45
RD60	0.5	410	41.0	18.8	11.1	41
RD61	0.7	460	22.4	10.5	5.9	71
RD62	0.6	670	13.1	7.9	3.1	40
RD63	1.0	360	61.0	29.6	17.2	66
RD64	0.4	350	26.1	12.2	6.7	39
RD65	1.6	1270	24.8	13.0	7.3	98
RD66	1.1	290	20.1	9.7	5.1	56
RD67	0.7	380	29.5	13.3	9.7	28
RD68	0.7	280	21.6	9.8	6.5	39
RD69	0.9	1270	24.9	12.3	7.4	72
RD70	0.9	1180	43.2	23.3	10.2	44
RD71	0.9	780	18.7	9.1	4.8	56
RD72	0.6	490	15.5	7.3	4.6	22

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

Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
RD73	0.7	1060	18.6	9.9	4.7	41
RD74	1.0	560	76.3	39.2	19.5	38
RD75	0.4	680	18.1	9.1	5.4	22
RD76	1.6	320	16.9	8.4	3.9	66
RD77	0.3	530	10.4	4.7	3.1	19
RD78	0.8	200	5.4	2.7	1.6	49
RD79	0.3	530	17.0	7.9	4.8	55
RD80	3.0	280	17.7	9.0	4.7	60
RD81	0.6	800	42.0	24.1	9.7	70
RD82	0.4	450	14.2	6.7	4.1	31
RD83	0.9	320	7.5	3.5	2.1	30
RD84	0.6	750	11.1	5.9	2.8	75
RD85	0.7	430	18.1	8.0	5.0	32
RD86	1.1	580	67.1	37.0	16.7	56
RD87	0.5	650	27.6	12.9	8.0	23
RD88	0.6	390	9.5	4.8	2.9	47
RD89	0.6	410	17.0	7.2	4.0	95
RD90	0.8	570	2.9	1.3	0.9	28
RD91	0.8	350	19.9	9.0	5.8	46
RD92	0.5	2700	9.1	4.4	2.8	29
RD93	0.3	510	13.0	6.6	3.3	61
RD94	0.9	270	22.5	10.3	6.1	38
RD95	0.5	400	26.5	12.7	7.6	43
RD96	1.1	390	13.8	6.7	3.7	77
RD97	0.3	880	43.7	25.6	13.2	44
RD98	1.0	600	7.4	3.6	1.6	80
RD99	1.0	380	48.1	24.3	13.2	65
RD100	0.8	520	74.8	35.4	19.9	30
RD101	2.4	630	153	90.9	33.5	33
RD102	0.7	580	16.9	8.8	4.8	59

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

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ANALYSIS REPORT BBM21-09677

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
RD103	0.7	460	33.9	15.9	9.8	26
RD104	3.1	790	43.6	23.7	11.6	74
RD105	1.2	530	70.5	36.7	18.5	50
RD106	0.9	430	25.7	12.7	7.2	35
RD107	0.8	400	33.8	16.7	9.5	33
RD108	0.4	420	21.5	10.8	5.5	45
RD109	1.4	420	30.6	14.7	9.1	30
RD110	0.9	270	9.5	4.6	3.0	32
RD111	1.0	540	8.3	4.0	2.6	86
RD112	1.0	340	13.3	6.6	4.1	17
RD113	0.6	510	15.3	7.4	4.3	31
RD114	1.1	750	5.2	2.8	1.5	75
RD115	0.7	830	14.2	7.2	4.5	49
RD116	1.0	430	17.1	8.7	5.0	37
RD117	0.6	2620	0.9	0.7	0.2	9
RD118	0.6	220	12.1	6.0	3.5	21
RD119	1.0	280	35.7	19.6	9.2	41
RD120	1.7	400	54.5	27.3	15.5	42
RD121	6.2	1440	18.5	17.7	2.9	111
RD122	0.6	1080	26.4	14.6	7.1	40
DJ001	0.3	1100	39.7	20.9	11.5	56
DJ002	1.3	1020	36.6	18.4	10.8	51
DJ003	<0.2	820	62.7	38.1	12.6	26
DJ004	<0.2	910	5.1	3.2	1.1	5
DJ005	<0.2	1310	17.3	14.0	3.1	15
DJ006	0.3	1310	20.2	10.0	6.4	121
DJ007	<0.2	1880	50.5	24.7	14.5	66
DJ008	0.4	1660	46.9	22.8	14.0	91
DJ009	1.5	290	17.6	8.5	4.6	48
DJ010	0.3	1030	52.4	26.7	15.2	64

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
DJ011	0.5	1350	95.8	56.2	22.9	49
DJ012	0.5	1420	136	87.2	30.1	29
DJ013	0.6	3220	10.6	5.5	3.2	16
DJ014	0.2	2780	39.2	21.8	11.8	94
DJ015	<0.2	2190	20.8	10.6	6.0	43
DJ016	0.3	1270	103	71.2	20.9	29
DJ017	0.5	1620	132	86.4	30.2	34
DJ018	1.4	1280	162	84.3	40.4	38
DJ019	0.7	1210	102	59.6	28.6	53
DJ020	<0.2	1360	45.9	29.4	10.3	30
DJ021	0.7	1870	4.2	2.2	1.6	45
DJ022	0.6	570	26.1	13.4	6.9	53
DJ023	0.3	1030	17.0	8.4	4.9	80
DJ024	0.2	750	11.3	5.5	3.5	34
DJ025	0.4	750	8.3	4.2	2.6	43
DJ026	1.7	440	35.9	17.7	8.7	75
DJ027	0.3	930	23.7	12.7	6.0	23
DJ028	<0.2	780	11.5	7.8	1.9	8
DJ029	0.6	580	116	67.5	23.3	20
DJ030	0.4	2390	90.4	58.5	18.0	14
DJ031	<0.2	810	24.9	13.1	6.4	25
DJ032	<0.2	3110	36.4	21.1	8.3	17
DJ033	0.3	1170	117	69.2	25.3	16
DJ034	<0.2	920	50.3	26.0	10.5	23
DJ035	0.5	950	53.2	29.8	13.8	43
DJ036	0.4	1570	22.3	12.4	7.1	38
DJ037	0.3	740	25.8	13.0	6.7	22
DJ038	0.5	680	40.4	21.1	9.4	34
DJ039	0.9	620	45.1	21.4	12.5	63
DJ040	0.3	420	53.3	26.6	13.3	64

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
DJ041	0.2	1130	92.8	58.2	18.8	38
DJ042	0.3	970	124	79.6	23.6	34
DJ043	<0.2	830	60.7	36.3	12.0	29
DJ044	0.4	950	14.3	8.1	3.7	77
DJ045	<0.2	860	5.0	2.7	1.0	9
DJ046	1.1	860	52.2	29.2	13.8	26
DJ047	0.4	1360	105	62.4	22.5	23
DJ048	<0.2	1800	27.4	14.9	8.4	37
DJ049	<0.2	1180	70.9	41.7	16.6	28
DJ050	<0.2	1250	83.5	47.5	21.1	22
DJ051	<0.2	600	40.3	22.8	10.6	15
DJ070	0.2	740	47.1	25.7	11.5	42
DJ071	0.3	2700	8.7	4.9	2.6	76
DJ072	0.5	810	60.7	43.9	11.8	34
DJ073	0.5	700	35.7	18.9	8.9	36
DJ074	0.5	330	17.2	8.2	4.9	23
DJ075	1.0	500	1.7	1.0	0.7	22
DJ076	0.6	420	20.8	10.5	6.0	31
DJ077	0.6	430	31.2	15.2	8.3	48
DJ078	0.6	330	24.5	11.9	6.3	62
*Rep RD105	1.1	640	65.9	35.3	16.6	49
*Rep RD117	0.8	2410	1.0	0.7	0.3	11
*Std AMIS0169	7.8	3700	24.6	10.3	9.8	45
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep DJ014	<0.2	2720	41.0	23.5	12.2	85
*Rep RD78	0.8	200	5.2	2.4	1.6	47
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Std AMIS0169	6.9	3860	23.9	10.4	9.5	55
*Rep DJ028	<0.2	730	11.0	8.3	1.9	7
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1

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

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Submission Number	*BBY* Princeton Copper Corp / 182
Soil	
Number of Samples	182

ANALYSIS REPORT BBM21-09677

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
*Rep DJ076	0.6	460	19.8	10.0	6.3	31
*Std AMIS0169	7.7	4110	26.0	11.3	10.5	59
*Std AMIS0169	5.5	3100	22.1	9.2	8.6	42
*Rep RD14	0.7	400	81.6	47.3	16.7	42
*Rep RD24	0.3	210	31.0	16.5	7.4	26
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
RD1	1.9	29.2	<1	<0.1	84.0	42
RD2	4.5	35.9	<1	<0.1	56.2	57
RD3	0.9	31.7	<1	<0.1	81.4	35
RD4	1.4	54.4	<1	<0.1	45.2	103
RD5	3.9	15.8	<1	<0.1	165	60
RD6	4.3	6.9	<1	<0.1	153	29
RD7	4.9	28.5	<1	<0.1	100	74
RD8	3.2	15.3	<1	<0.1	72.0	30
RD9	3.5	16.6	<1	<0.1	116	34
RD10	5.7	9.2	<1	<0.1	78.3	19
RD11	16.0	55.9	<1	<0.1	51.5	103
RD12	1.8	14.6	<1	<0.1	48.3	50
RD13	1.3	12.3	<1	<0.1	163	11
RD14	3.2	88.3	<1	<0.1	30.9	131
RD15	0.7	39.0	<1	<0.1	91.4	35
RD16	2.6	65.6	<1	<0.1	52.7	70
RD17	3.1	24.9	<1	<0.1	77.4	48
RD18	13.2	29.9	<1	0.1	24.9	54

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
RD19	<0.5	78.1	<1	<0.1	70.1	85
RD20	1.8	46.8	<1	<0.1	88.5	51
RD21	1.1	22.7	<1	<0.1	64.4	35
RD22	1.2	13.3	<1	<0.1	224	17
RD23	6.6	5.3	<1	<0.1	86.2	15
RD24	2.7	37.4	<1	<0.1	90.2	58
RD25	2.7	28.7	<1	<0.1	74.6	40
RD26	1.8	5.5	<1	<0.1	98.4	13
RD27	3.2	12.3	<1	<0.1	73.0	47
RD28	0.6	85.0	<1	<0.1	99.2	102
RD29	3.3	32.6	<1	<0.1	195	58
RD30	4.0	36.6	<1	<0.1	123	69
RD31	2.4	15.8	<1	<0.1	64.2	32
RD32	4.8	31.8	<1	<0.1	59.0	114
RD33	1.4	6.2	<1	<0.1	105	11
RD34	8.1	12.7	<1	<0.1	103	27
RD35	6.2	7.6	<1	<0.1	51.8	20
RD36	5.5	9.5	<1	<0.1	106	16
RD37	9.4	25.7	<1	<0.1	61.2	87
RD38	1.9	8.2	<1	<0.1	140	11
RD39	1.6	21.1	<1	<0.1	189	19
RD40	1.3	29.5	<1	<0.1	88.3	30
RD41	6.4	1.5	<1	<0.1	115	3
RD42	3.4	19.2	<1	<0.1	72.8	29
RD43	0.6	38.3	<1	<0.1	60.2	54
RD44	0.5	62.6	<1	<0.1	33.2	83
RD45	1.7	22.3	<1	<0.1	112	16
RD46	1.0	41.6	<1	<0.1	143	38
RD47	1.3	22.3	<1	<0.1	115	23
RD48	11.0	33.0	<1	<0.1	94.8	62

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
RD49	0.7	1.0	<1	<0.1	152	<1
RD50	1.0	23.9	<1	<0.1	74.3	52
RD51	2.4	29.6	<1	<0.1	95.2	52
RD52	3.7	13.2	<1	<0.1	99.0	19
RD53	1.9	27.7	<1	<0.1	129	55
RD54	2.0	14.5	<1	<0.1	144	27
RD55	2.4	45.6	<1	<0.1	154	92
RD56	1.0	14.7	<1	<0.1	201	26
RD57	0.9	82.7	<1	<0.1	121	152
RD58	1.3	69.5	<1	<0.1	126	81
RD59	3.1	38.5	<1	<0.1	112	75
RD60	2.1	49.2	<1	<0.1	80.7	176
RD61	3.8	25.0	<1	<0.1	113	95
RD62	1.2	13.0	<1	<0.1	76.8	44
RD63	11.8	74.7	<1	<0.1	134	330
RD64	1.5	32.4	<1	<0.1	115	67
RD65	8.1	29.3	<1	<0.1	91.7	99
RD66	4.4	23.6	<1	<0.1	97.1	56
RD67	1.3	39.8	<1	<0.1	113	109
RD68	1.8	26.6	<1	<0.1	104	70
RD69	2.8	33.3	<1	<0.1	134	108
RD70	2.7	49.3	<1	<0.1	84.7	95
RD71	4.1	21.8	<1	<0.1	136	52
RD72	1.1	20.1	<1	<0.1	125	43
RD73	4.2	20.6	<1	<0.1	104	55
RD74	1.5	93.2	<1	<0.1	59.4	186
RD75	0.9	23.8	<1	<0.1	130	56
RD76	5.2	19.0	<1	<0.1	87.1	41
RD77	1.2	12.6	<1	<0.1	167	29
RD78	2.9	6.2	<1	<0.1	98.4	20

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
RD79	2.6	21.6	<1	<0.1	230	51
RD80	6.5	20.3	<1	<0.1	116	46
RD81	7.8	44.9	<1	<0.1	109	126
RD82	2.0	18.2	<1	<0.1	185	45
RD83	1.8	8.8	<1	<0.1	177	19
RD84	5.8	12.0	<1	0.1	85.2	28
RD85	2.0	21.6	<1	<0.1	128	55
RD86	2.2	77.9	<1	<0.1	102	148
RD87	0.7	37.8	<1	<0.1	171	80
RD88	1.7	12.3	<1	<0.1	96.3	38
RD89	5.9	15.9	<1	<0.1	92.3	78
RD90	2.1	3.7	<1	<0.1	124	8
RD91	1.9	24.4	<1	<0.1	121	66
RD92	1.3	11.6	<1	<0.1	111	29
RD93	3.1	14.6	<1	<0.1	186	36
RD94	2.2	26.7	<1	<0.1	81.9	74
RD95	2.6	33.6	<1	<0.1	135	91
RD96	6.3	17.0	<1	<0.1	105	56
RD97	5.5	57.5	<1	<0.1	113	172
RD98	7.6	7.2	<1	<0.1	173	19
RD99	2.5	60.5	<1	<0.1	84.9	185
RD100	<0.5	96.3	<1	<0.1	107	253
RD101	<0.5	175	<1	<0.1	54.1	278
RD102	3.2	20.7	<1	<0.1	203	60
RD103	1.3	47.0	<1	<0.1	215	90
RD104	5.5	52.2	<1	<0.1	144	137
RD105	1.0	85.7	<1	<0.1	110	159
RD106	1.0	33.9	<1	<0.1	174	91
RD107	1.0	45.0	<1	<0.1	176	121
RD108	2.4	25.2	<1	<0.1	153	57

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
RD109	0.9	40.0	<1	<0.1	133	118
RD110	1.7	13.0	<1	<0.1	101	37
RD111	6.4	10.1	<1	0.1	109	51
RD112	0.8	18.0	<1	<0.1	140	45
RD113	1.0	19.9	<1	<0.1	111	54
RD114	6.1	6.1	<1	<0.1	142	21
RD115	1.1	19.9	<1	<0.1	168	95
RD116	1.5	22.7	<1	<0.1	107	59
RD117	<0.5	0.7	<1	<0.1	94.9	<1
RD118	1.8	16.6	<1	<0.1	320	26
RD119	2.1	42.2	<1	<0.1	123	74
RD120	1.6	70.3	<1	<0.1	78.1	155
RD121	1.1	14.0	<1	<0.1	131	26
RD122	1.2	34.9	<1	<0.1	190	54
DJ001	1.2	53.5	<1	<0.1	93.5	104
DJ002	1.1	49.5	<1	<0.1	63.2	138
DJ003	<0.5	67.0	<1	<0.1	105	66
DJ004	<0.5	5.3	2	<0.1	61.7	<1
DJ005	<0.5	19.0	<1	<0.1	62.9	8
DJ006	2.1	27.7	<1	<0.1	107	131
DJ007	1.0	65.4	<1	<0.1	119	256
DJ008	0.9	62.3	<1	<0.1	85.4	356
DJ009	3.9	21.5	<1	<0.1	119	40
DJ010	<0.5	68.4	<1	<0.1	80.2	206
DJ011	1.1	119	<1	<0.1	31.5	161
DJ012	<0.5	156	<1	<0.1	41.5	198
DJ013	<0.5	15.0	<1	<0.1	68.3	18
DJ014	2.0	49.5	<1	<0.1	102	195
DJ015	0.6	27.7	<1	<0.1	108	81
DJ016	<0.5	112	<1	<0.1	41.5	81

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
DJ017	<0.5	161	<1	<0.1	31.4	166
DJ018	<0.5	200	<1	<0.1	45.2	380
DJ019	1.4	135	<1	<0.1	95.6	298
DJ020	<0.5	55.1	<1	<0.1	104	50
DJ021	1.0	6.2	<1	<0.1	121	20
DJ022	1.9	33.7	<1	<0.1	90.5	67
DJ023	3.3	21.2	<1	<0.1	182	74
DJ024	0.7	15.6	<1	<0.1	137	39
DJ025	0.8	12.7	<1	<0.1	173	39
DJ026	5.7	42.4	<1	<0.1	55.0	91
DJ027	<0.5	29.6	<1	<0.1	54.1	51
DJ028	<0.5	9.6	<1	<0.1	55.9	1
DJ029	0.6	124	<1	<0.1	61.3	151
DJ030	<0.5	100	<1	<0.1	34.2	72
DJ031	0.6	31.6	<1	<0.1	78.6	58
DJ032	<0.5	46.1	<1	<0.1	76.4	33
DJ033	<0.5	137	<1	<0.1	54.4	135
DJ034	<0.5	52.5	<1	<0.1	45.5	60
DJ035	0.7	66.1	<1	<0.1	48.2	161
DJ036	0.7	32.6	<1	<0.1	66.1	115
DJ037	<0.5	31.9	<1	<0.1	91.5	53
DJ038	<0.5	48.7	<1	<0.1	47.3	99
DJ039	3.3	55.1	<1	<0.1	51.2	196
DJ040	3.4	63.3	<1	<0.1	169	192
DJ041	<0.5	105	<1	<0.1	106	118
DJ042	<0.5	127	<1	<0.1	41.8	155
DJ043	<0.5	64.9	<1	<0.1	91.6	84
DJ044	1.6	17.4	<1	<0.1	89.6	63
DJ045	<0.5	6.0	<1	<0.1	212	3
DJ046	0.7	66.8	<1	<0.1	46.5	104

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
DJ047	<0.5	123	<1	<0.1	26.8	128
DJ048	0.7	38.4	<1	<0.1	143	114
DJ049	<0.5	86.7	<1	<0.1	76.7	83
DJ050	<0.5	106	<1	<0.1	82.2	106
DJ051	<0.5	52.6	<1	<0.1	78.8	52
DJ070	1.6	59.2	<1	<0.1	134	102
DJ071	1.6	11.4	<1	<0.1	135	39
DJ072	0.7	62.6	<1	<0.1	101	93
DJ073	1.0	46.1	<1	<0.1	94.6	80
DJ074	1.2	23.5	<1	<0.1	121	46
DJ075	1.0	2.5	<1	<0.1	142	4
DJ076	0.9	27.3	<1	<0.1	71.0	76
DJ077	1.5	37.9	<1	<0.1	88.0	120
DJ078	1.8	28.5	<1	<0.1	96.6	83
*Rep RD105	1.2	79.0	<1	<0.1	124	147
*Rep RD117	<0.5	0.9	<1	<0.1	90.7	<1
*Std AMIS0169	9.6	38.2	<1	<0.1	45.3	397
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep DJ014	1.7	53.6	<1	<0.1	101	194
*Rep RD78	3.4	6.0	<1	<0.1	96.5	18
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Std AMIS0169	12.0	37.2	<1	<0.1	51.1	370
*Rep DJ028	<0.5	9.8	1	<0.1	51.6	1
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep DJ076	1.0	26.9	<1	<0.1	74.2	73
*Std AMIS0169	12.2	41.4	<1	<0.1	49.6	395
*Std AMIS0169	8.9	34.0	<1	<0.1	37.7	342
*Rep RD14	3.9	88.5	<1	<0.1	35.2	118
*Rep RD24	2.6	36.3	<1	<0.1	93.0	57
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1

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

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Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD1	7	34.4	4500	19	1.3	92
RD2	11	49.8	6500	6	2.1	112
RD3	5	52.4	4000	11	0.6	89
RD4	10	77.2	3100	12	0.7	192
RD5	9	56.3	65400	88	3.9	92
RD6	6	40.3	61400	64	3.2	43
RD7	7	37.3	2200	17	2.1	114
RD8	9	46.3	8200	8	1.5	52
RD9	10	44.9	2200	7	1.3	61
RD10	7	27.2	19300	24	2.7	34
RD11	36	32.1	5800	10	5.2	206
RD12	4	36.5	35500	18	2.0	78
RD13	3	47.5	8400	5	0.5	31
RD14	19	57.3	10800	5	1.3	287
RD15	2	54.3	7800	<2	<0.5	86
RD16	4	51.2	7200	<2	0.6	163
RD17	2	26.3	5800	2	1.5	80
RD18	24	38.1	11400	5	4.2	92
RD19	1	83.5	3200	3	<0.5	201
RD20	6	30.6	6400	3	0.6	121
RD21	3	35.9	15000	11	1.2	79
RD22	1	104	2100	18	0.9	41
RD23	9	26.5	53900	41	2.5	23
RD24	5	52.8	2000	7	1.2	124
RD25	5	41.5	1500	9	1.4	90
RD26	5	43.1	12800	8	1.1	22
RD27	13	47.5	27100	29	2.4	62
RD28	17	67.8	7200	5	<0.5	249
RD29	6	41.3	5800	11	1.4	120
RD30	12	64.7	3600	28	1.8	129

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Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD31	4	41.2	2000	6	1.4	57
RD32	10	46.2	17100	11	3.6	182
RD33	3	24.1	6600	6	0.6	20
RD34	14	20.0	17200	7	3.1	50
RD35	12	15.8	12900	3	2.1	33
RD36	3	14.9	19100	18	2.1	29
RD37	32	53.9	34600	13	3.9	135
RD38	3	48.1	11100	7	0.9	23
RD39	3	55.1	3100	3	0.7	55
RD40	<1	46.6	2100	<2	<0.5	72
RD41	7	22.9	5500	<2	1.1	4
RD42	4	18.7	8100	<2	1.0	61
RD43	1	53.7	5300	4	<0.5	111
RD44	2	50.3	3900	2	<0.5	172
RD45	<1	54.8	2800	3	<0.5	47
RD46	<1	67.7	2300	4	<0.5	111
RD47	4	50.1	9600	30	<0.5	55
RD48	23	30.9	16400	5	2.9	116
RD49	<1	34.5	8700	19	0.5	2
RD50	3	52.4	13300	19	1.0	93
RD51	<1	45.6	2300	8	1.6	109
RD52	1	32.3	2000	8	2.0	48
RD53	2	59.4	9400	13	1.6	109
RD54	2	57.0	4800	15	1.9	53
RD55	5	62.4	10400	9	1.6	179
RD56	2	105	10700	76	0.9	57
RD57	5	81.6	6900	11	1.2	317
RD58	8	107	12900	11	0.5	192
RD59	3	70.5	6600	15	2.5	150
RD60	10	60.0	21600	9	1.9	253

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

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Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD61	6	41.1	6900	13	3.7	122
RD62	4	85.6	29300	24	1.4	61
RD63	18	76.5	34300	16	6.0	388
RD64	4	38.6	3200	8	1.8	124
RD65	10	19.1	100000	123	5.3	164
RD66	3	44.7	3600	15	3.4	94
RD67	6	49.1	11800	13	1.3	200
RD68	7	49.7	7100	14	1.9	121
RD69	5	32.0	37300	39	3.5	181
RD70	11	67.5	19100	14	1.3	184
RD71	6	54.9	10200	22	2.8	86
RD72	6	75.3	15400	54	0.7	90
RD73	12	64.6	22000	4	1.4	89
RD74	24	83.8	9000	24	0.8	367
RD75	4	62.1	14700	15	<0.5	101
RD76	3	29.8	3600	22	3.1	75
RD77	4	64.4	9400	10	0.8	53
RD78	3	38.9	4900	10	2.3	30
RD79	3	51.1	8400	14	1.9	93
RD80	5	27.7	6800	12	3.4	82
RD81	19	90.9	42300	6	3.2	193
RD82	5	53.9	14100	14	1.8	78
RD83	2	47.5	3300	10	1.1	35
RD84	4	27.4	20300	22	1.6	51
RD85	5	59.7	17400	15	1.3	101
RD86	23	68.7	7000	21	1.4	318
RD87	9	90.3	10000	26	1.1	155
RD88	3	45.0	7700	21	1.7	62
RD89	5	46.3	7900	46	2.9	89
RD90	2	48.0	15900	37	1.0	15

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Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD91	4	39.4	2600	10	1.7	106
RD92	2	52.8	8900	20	0.9	52
RD93	4	61.5	10300	13	2.3	62
RD94	5	49.9	3200	5	2.0	126
RD95	11	91.3	6800	10	1.4	150
RD96	12	36.5	16300	19	3.2	82
RD97	11	82.5	37800	44	0.9	269
RD98	7	37.5	12600	17	3.6	26
RD99	7	47.8	6900	16	3.9	282
RD100	20	78.0	5500	19	1.5	422
RD101	66	103	12100	15	1.1	555
RD102	9	116	32100	68	3.3	91
RD103	17	128	9800	25	1.1	175
RD104	17	45.7	11500	79	4.5	224
RD105	12	41.5	9200	14	1.4	325
RD106	6	69.1	9300	16	1.9	149
RD107	18	90.3	17700	15	1.4	204
RD108	4	100	4300	25	2.6	105
RD109	9	42.6	12100	27	1.5	190
RD110	3	61.5	9000	17	2.0	59
RD111	11	31.7	43200	20	3.9	55
RD112	10	74.4	31400	14	0.7	73
RD113	4	50.3	14600	12	1.4	81
RD114	5	29.2	14500	61	3.8	27
RD115	3	57.4	36400	32	3.3	124
RD116	17	89.6	13100	16	1.4	102
RD117	50	412	8600	7	1.0	1
RD118	6	108	8900	20	1.0	59
RD119	16	84.5	24300	11	1.2	156
RD120	22	103	4900	12	1.4	286

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Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD121	15	202	11400	4	1.0	44
RD122	9	126	13900	15	1.1	121
DJ001	2	73.0	1300	6	1.3	217
DJ002	5	117	12100	6	2.3	234
DJ003	6	159	2100	5	0.7	173
DJ004	5	115	2100	3	<0.5	4
DJ005	10	218	1500	4	<0.5	28
DJ006	1	54.5	10800	12	5.1	163
DJ007	6	107	11700	10	3.3	352
DJ008	5	103	22400	13	3.9	401
DJ009	2	25.3	3500	10	2.5	81
DJ010	6	39.3	6600	5	2.0	335
DJ011	7	113	3200	3	1.0	351
DJ012	6	202	3400	4	0.6	438
DJ013	77	174	37800	13	1.9	50
DJ014	2	103	40300	20	4.3	286
DJ015	2	59.0	17700	9	2.5	142
DJ016	13	126	3800	3	0.7	242
DJ017	12	128	3800	2	0.6	409
DJ018	26	123	900	<2	1.4	741
DJ019	6	80.2	900	3	1.9	555
DJ020	9	119	2300	6	0.5	136
DJ021	<1	115	29500	42	4.6	35
DJ022	4	78.3	6000	28	2.2	128
DJ023	1	46.3	24200	16	5.0	115
DJ024	2	23.1	6600	6	2.9	68
DJ025	1	32.4	10300	10	2.4	62
DJ026	5	26.7	4900	11	4.6	164
DJ027	3	81.4	8700	8	1.9	107
DJ028	13	63.1	12300	20	<0.5	7

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Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
DJ029	20	148	6300	<2	<0.5	306
DJ030	19	169	3300	4	<0.5	200
DJ031	4	68.8	4900	9	1.4	114
DJ032	7	68.4	3000	3	0.6	97
DJ033	10	138	2700	3	0.5	337
DJ034	4	92.1	5200	3	<0.5	134
DJ035	6	141	7500	8	1.7	274
DJ036	2	94.2	31100	16	2.2	183
DJ037	4	106	1000	4	0.9	108
DJ038	7	119	3200	5	0.7	179
DJ039	17	78.5	3000	7	3.2	275
DJ040	11	59.9	7000	9	4.0	290
DJ041	8	93.0	5300	9	1.2	280
DJ042	12	138	1000	5	0.7	359
DJ043	8	156	4300	4	1.0	188
DJ044	3	44.6	23600	15	3.4	92
DJ045	2	32.0	2400	14	<0.5	9
DJ046	20	120	5300	4	1.3	226
DJ047	22	129	3800	5	0.8	305
DJ048	3	112	15300	20	1.9	183
DJ049	2	73.9	3100	2	0.7	213
DJ050	5	120	5400	2	0.6	270
DJ051	2	140	6600	3	<0.5	135
DJ070	6	89.3	4400	6	2.0	198
DJ071	1	68.5	38400	45	5.1	66
DJ072	13	123	9500	10	1.3	184
DJ073	7	71.2	5500	11	1.2	170
DJ074	1	80.9	9800	11	1.1	89
DJ075	1	73.4	6700	23	1.2	8
DJ076	3	55.3	8900	18	1.1	123

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Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
DJ077	6	58.5	5200	13	1.6	186
DJ078	7	40.6	20600	11	1.6	132
*Rep RD105	10	43.7	10600	13	1.3	298
*Rep RD117	49	415	8100	6	0.9	2
*Std AMIS0169	1	32.4	3300	3	2.3	333
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep DJ014	2	109	43200	19	4.4	291
*Rep RD78	4	39.0	7200	10	2.2	28
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Std AMIS0169	2	36.3	4100	3	2.5	322
*Rep DJ028	14	65.5	12100	16	<0.5	7
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep DJ076	3	57.6	9500	18	1.1	117
*Std AMIS0169	1	37.2	4100	3	2.7	345
*Std AMIS0169	2	27.7	3100	2	2.1	300
*Rep RD14	22	61.7	8400	5	1.5	264
*Rep RD24	6	64.6	2600	8	1.2	118
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD1	139	0.8	55	<1	18.2	<0.1
RD2	121	2.5	110	<1	22.8	<0.1
RD3	227	3.5	45	<1	16.3	<0.1
RD4	243	1.0	73	<1	39.5	<0.1
RD5	173	1.9	19	<1	21.3	<0.1
RD6	165	3.0	20	<1	10.2	<0.1

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

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Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD7	140	2.2	53	<1	25.6	<0.1
RD8	195	2.9	79	<1	11.9	<0.1
RD9	154	3.4	42	<1	12.6	<0.1
RD10	85	6.2	39	<1	7.1	<0.1
RD11	270	3.7	122	<1	42.7	<0.1
RD12	218	1.5	20	<1	17.9	<0.1
RD13	98	6.2	41	<1	5.6	<0.1
RD14	295	1.1	76	<1	57.8	<0.1
RD15	74	1.9	53	<1	15.3	<0.1
RD16	56	0.7	92	<1	30.8	<0.1
RD17	43	1.7	115	<1	18.0	<0.1
RD18	105	1.7	201	<1	19.8	<0.1
RD19	162	0.6	41	<1	36.0	<0.1
RD20	113	1.3	46	<1	23.2	<0.1
RD21	152	1.5	19	<1	15.4	<0.1
RD22	80	5.9	25	<1	7.8	<0.1
RD23	112	1.7	125	<1	5.7	<0.1
RD24	122	2.0	49	<1	24.1	<0.1
RD25	102	4.1	52	<1	16.8	<0.1
RD26	122	2.9	32	<1	4.8	<0.1
RD27	150	2.0	58	<1	15.1	<0.1
RD28	389	1.7	90	<1	45.7	<0.1
RD29	165	2.3	57	<1	24.5	<0.1
RD30	177	5.8	90	<1	26.5	<0.1
RD31	109	3.4	61	<1	12.2	<0.1
RD32	210	2.3	52	<1	41.1	<0.1
RD33	116	0.8	45	<1	4.3	<0.1
RD34	117	5.7	122	<1	11.1	<0.1
RD35	106	5.2	64	<1	7.7	<0.1
RD36	105	5.7	52	<1	6.1	<0.1

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

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Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD37	359	1.7	54	<1	30.9	<0.1
RD38	93	5.2	40	<1	4.6	<0.1
RD39	123	2.7	48	<1	10.0	<0.1
RD40	99	0.3	29	<1	13.5	<0.1
RD41	27	8.3	33	<1	0.9	<0.1
RD42	60	5.1	99	<1	12.4	<0.1
RD43	239	0.5	96	<1	22.3	<0.1
RD44	222	0.5	71	<1	32.6	<0.1
RD45	78	1.0	51	<1	8.5	<0.1
RD46	216	1.2	22	<1	18.9	<0.1
RD47	377	4.7	27	<1	10.2	<0.1
RD48	140	6.5	268	<1	24.9	<0.1
RD49	58	5.2	22	<1	<0.5	<0.1
RD50	180	1.6	35	<1	19.0	<0.1
RD51	124	5.9	72	<1	21.8	<0.1
RD52	70	8.1	49	<1	9.1	<0.1
RD53	181	6.5	81	<1	22.7	<0.1
RD54	172	7.7	62	<1	10.8	<0.1
RD55	280	4.2	96	<1	37.2	<0.1
RD56	196	8.7	35	<1	11.0	<0.1
RD57	366	2.5	58	<1	62.0	<0.1
RD58	478	6.4	172	<1	38.0	<0.1
RD59	224	5.6	105	<1	30.3	<0.1
RD60	265	3.6	94	<1	58.1	<0.1
RD61	139	8.1	185	<1	29.6	<0.1
RD62	287	3.3	120	<1	14.4	<0.1
RD63	238	8.1	249	<1	101	<0.1
RD64	214	4.0	46	<1	26.4	<0.1
RD65	405	8.4	53	<1	37.0	<0.1
RD66	98	8.9	83	<1	20.9	<0.1

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
RD67	278	2.4	41	<1	41.7	<0.1
RD68	202	2.9	67	<1	26.9	<0.1
RD69	240	4.4	65	<1	39.7	<0.1
RD70	355	4.0	90	<1	38.3	<0.1
RD71	231	6.5	144	<1	19.0	<0.1
RD72	218	2.7	34	<1	18.1	<0.1
RD73	382	3.6	197	<1	19.6	<0.1
RD74	519	1.5	84	<1	75.3	<0.1
RD75	221	4.0	42	<1	21.2	<0.1
RD76	112	13.4	129	<1	16.0	<0.1
RD77	217	3.9	48	<1	11.3	<0.1
RD78	105	7.2	96	<1	6.8	<0.1
RD79	147	9.1	96	<1	21.0	<0.1
RD80	108	11.2	114	<1	18.0	<0.1
RD81	179	7.1	295	<1	44.8	<0.1
RD82	137	8.3	110	<1	17.4	<0.1
RD83	139	6.5	52	<1	7.3	<0.1
RD84	154	5.9	190	<1	11.7	<0.1
RD85	171	3.5	87	<1	21.8	<0.1
RD86	417	2.4	169	<1	64.8	<0.1
RD87	316	2.4	67	<1	32.4	<0.1
RD88	152	3.6	49	<1	13.2	<0.1
RD89	175	11.7	177	<1	22.3	<0.1
RD90	154	6.3	46	<1	3.2	<0.1
RD91	144	3.4	90	<1	24.0	<0.1
RD92	224	4.6	56	<1	10.7	<0.1
RD93	110	8.7	153	<1	13.5	<0.1
RD94	197	3.9	85	<1	26.5	<0.1
RD95	307	3.7	117	<1	32.0	<0.1
RD96	165	15.9	171	<1	19.4	<0.1

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

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Submission Number *BBY* Princeton Copper Corp / 182
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ANALYSIS REPORT BBM21-09677

Element Method Lower Limit Upper Limit Unit	Ni GE_MMIME 5 -- ppb	P GE_MMIME 0.1 -- ppm m / m	Pb GE_MMIME 5 -- ppb	Pd GE_MMIME 1 -- ppb	Pr GE_MMIME 0.5 -- ppb	Pt GE_MMIME 0.1 -- ppb
RD97	544	2.1	83	<1	62.6	<0.1
RD98	103	17.8	139	<1	6.1	<0.1
RD99	232	11.7	106	<1	64.4	<0.1
RD100	297	2.9	80	<1	90.7	<0.1
RD101	1160	1.6	138	<1	113	<0.1
RD102	366	4.7	239	<1	21.0	<0.1
RD103	334	3.8	70	<1	36.2	<0.1
RD104	410	10.0	232	<1	50.2	<0.1
RD105	611	2.0	119	<1	68.7	<0.1
RD106	263	7.2	82	<1	33.4	<0.1
RD107	402	7.1	77	<1	45.5	<0.1
RD108	150	9.2	77	<1	23.3	<0.1
RD109	297	3.1	64	<1	41.7	<0.1
RD110	198	4.4	62	<1	12.8	<0.1
RD111	221	12.8	257	<1	14.5	<0.1
RD112	299	5.1	69	<1	15.9	<0.1
RD113	297	3.1	63	<1	18.7	<0.1
RD114	186	22.6	139	<1	6.2	<0.1
RD115	293	3.8	44	<1	29.5	<0.1
RD116	297	2.6	68	<1	22.7	<0.1
RD117	505	0.5	42	<1	<0.5	<0.1
RD118	211	6.2	43	<1	11.5	<0.1
RD119	383	3.0	110	<1	32.2	<0.1
RD120	287	1.9	72	<1	60.4	<0.1
RD121	1550	1.5	138	<1	9.3	<0.1
RD122	659	2.6	158	<1	23.2	<0.1
DJ001	128	9.5	34	<1	42.6	<0.1
DJ002	147	3.6	52	<1	51.4	<0.1
DJ003	186	4.1	86	<1	30.8	<0.1
DJ004	95	0.6	30	<1	0.5	<0.1

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

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ANALYSIS REPORT BBM21-09677

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
DJ005	263	4.1	36	<1	4.0	<0.1
DJ006	88	9.5	87	<1	38.3	<0.1
DJ007	226	4.0	87	<1	82.3	<0.1
DJ008	166	4.2	70	<1	96.8	<0.1
DJ009	166	13.1	71	<1	17.4	<0.1
DJ010	91	7.2	58	<1	74.1	<0.1
DJ011	294	2.1	119	<1	67.4	<0.1
DJ012	320	0.9	126	<1	85.4	<0.1
DJ013	356	0.8	34	<1	9.5	<0.1
DJ014	98	4.5	32	<1	66.5	<0.1
DJ015	162	6.9	44	<1	29.5	<0.1
DJ016	504	3.5	91	<1	40.5	<0.1
DJ017	370	2.9	96	<1	70.2	<0.1
DJ018	144	3.0	131	<1	148	<0.1
DJ019	163	3.8	79	<1	115	<0.1
DJ020	401	4.3	73	<1	23.4	<0.1
DJ021	136	7.2	34	<1	7.7	<0.1
DJ022	212	7.7	73	<1	26.5	<0.1
DJ023	123	16.1	79	<1	26.0	<0.1
DJ024	181	9.4	69	<1	14.6	<0.1
DJ025	161	8.3	51	<1	13.5	<0.1
DJ026	161	14.2	103	<1	35.7	<0.1
DJ027	249	3.9	46	<1	20.5	<0.1
DJ028	305	0.2	103	<1	0.8	<0.1
DJ029	400	1.3	140	<1	61.3	<0.1
DJ030	283	0.8	56	<1	33.4	<0.1
DJ031	123	2.2	30	<1	22.8	<0.1
DJ032	364	2.6	25	<1	15.5	<0.1
DJ033	252	1.0	43	<1	57.6	<0.1
DJ034	213	1.6	43	<1	25.8	<0.1

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

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ANALYSIS REPORT BBM21-09677

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
DJ035	138	2.9	63	<1	57.1	<0.1
DJ036	132	2.1	16	<1	40.0	<0.1
DJ037	95	2.5	33	<1	20.4	<0.1
DJ038	187	2.8	55	<1	36.4	<0.1
DJ039	136	4.1	174	<1	63.1	<0.1
DJ040	229	9.1	142	<1	66.3	<0.1
DJ041	512	4.6	123	<1	51.2	<0.1
DJ042	445	2.1	125	<1	66.5	<0.1
DJ043	455	3.5	113	<1	35.2	<0.1
DJ044	207	7.2	62	<1	21.2	<0.1
DJ045	199	3.2	24	<1	1.5	<0.1
DJ046	285	2.3	71	<1	44.7	<0.1
DJ047	237	1.4	92	<1	57.0	<0.1
DJ048	295	1.1	40	<1	38.5	<0.1
DJ049	151	2.3	43	<1	36.8	<0.1
DJ050	199	2.1	42	<1	48.1	<0.1
DJ051	212	1.9	34	<1	24.2	<0.1
DJ070	192	4.6	100	<1	40.3	<0.1
DJ071	95	7.2	29	<1	14.4	<0.1
DJ072	522	2.6	133	<1	37.6	<0.1
DJ073	370	2.9	47	<1	32.7	<0.1
DJ074	167	1.1	35	<1	17.6	<0.1
DJ075	119	10.0	17	<1	1.7	<0.1
DJ076	242	1.8	47	<1	26.8	<0.1
DJ077	166	4.5	77	<1	42.1	<0.1
DJ078	313	3.2	76	<1	30.6	<0.1
*Rep RD105	623	2.2	131	<1	63.7	<0.1
*Rep RD117	461	0.5	48	<1	<0.5	<0.1
*Std AMIS0169	395	2.8	99	<1	90.4	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1

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

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ANALYSIS REPORT BBM21-09677

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
*Rep DJ014	94	3.8	28	<1	67.4	<0.1
*Rep RD78	119	6.9	91	<1	6.2	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Std AMIS0169	423	2.8	113	<1	87.6	0.1
*Rep DJ028	191	<0.1	96	<1	0.8	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep DJ076	245	1.8	45	<1	26.1	<0.1
*Std AMIS0169	475	3.1	114	<1	92.2	0.1
*Std AMIS0169	324	2.1	94	<1	78.7	<0.1
*Rep RD14	317	1.4	72	<1	50.8	<0.1
*Rep RD24	136	2.2	52	<1	23.4	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD1	71	<0.5	68	<2	25	<1
RD2	52	<0.5	59	<2	31	<1
RD3	29	<0.5	23	<2	25	<1
RD4	49	<0.5	36	2	48	<1
RD5	60	<0.5	73	3	18	<1
RD6	78	<0.5	42	<2	9	<1
RD7	40	<0.5	51	3	27	<1
RD8	70	<0.5	62	<2	13	<1
RD9	58	<0.5	48	<2	15	<1
RD10	54	<0.5	43	<2	8	<1
RD11	78	<0.5	110	5	52	<1
RD12	66	<0.5	40	2	16	<1

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

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ANALYSIS REPORT BBM21-09677

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD13	52	<0.5	21	<2	10	<1
RD14	80	<0.5	72	9	76	<1
RD15	20	<0.5	17	5	28	<1
RD16	39	<0.5	72	7	48	<1
RD17	78	<0.5	59	3	20	<1
RD18	70	<0.5	133	4	25	<1
RD19	26	<0.5	8	2	61	<1
RD20	126	<0.5	62	4	37	<1
RD21	149	<0.5	40	<2	20	<1
RD22	20	<0.5	20	<2	12	<1
RD23	33	<0.5	90	<2	5	<1
RD24	33	<0.5	26	2	33	<1
RD25	57	<0.5	48	4	24	<1
RD26	53	<0.5	40	<2	6	<1
RD27	74	<0.5	65	<2	13	<1
RD28	58	<0.5	14	4	67	<1
RD29	60	<0.5	43	<2	30	<1
RD30	38	<0.5	55	6	31	<1
RD31	42	<0.5	25	3	15	<1
RD32	46	<0.5	54	2	36	<1
RD33	85	<0.5	32	<2	6	<1
RD34	101	<0.5	75	<2	13	<1
RD35	78	<0.5	82	<2	8	<1
RD36	94	<0.5	44	<2	8	<1
RD37	78	<0.5	106	5	29	<1
RD38	80	<0.5	33	<2	6	<1
RD39	106	<0.5	23	2	17	<1
RD40	46	<0.5	23	5	23	<1
RD41	204	<0.5	31	<2	1	<1
RD42	95	<0.5	41	3	17	<1

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

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Submission Number *BBY* Princeton Copper Corp / 182
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ANALYSIS REPORT BBM21-09677

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD43	45	<0.5	34	<2	32	<1
RD44	37	<0.5	20	3	50	<1
RD45	110	<0.5	22	2	16	<1
RD46	25	<0.5	9	4	34	<1
RD47	51	1.7	17	4	16	<1
RD48	53	<0.5	94	<2	30	<1
RD49	65	<0.5	31	<2	<1	<1
RD50	92	<0.5	28	2	24	<1
RD51	74	<0.5	25	<2	28	<1
RD52	116	<0.5	25	<2	13	<1
RD53	47	<0.5	32	5	28	<1
RD54	67	<0.5	34	<2	14	<1
RD55	42	<0.5	49	5	45	<1
RD56	73	<0.5	21	2	14	<1
RD57	128	<0.5	39	4	80	<1
RD58	26	<0.5	53	6	54	<1
RD59	72	<0.5	47	3	38	<1
RD60	79	<0.5	56	3	55	<1
RD61	78	<0.5	60	4	27	<1
RD62	54	<0.5	29	4	13	<1
RD63	74	0.7	110	8	81	<1
RD64	62	<0.5	44	3	30	<1
RD65	109	<0.5	148	4	34	<1
RD66	131	<0.5	57	<2	23	<1
RD67	107	<0.5	40	2	44	<1
RD68	79	<0.5	62	3	29	<1
RD69	93	<0.5	55	<2	36	<1
RD70	118	<0.5	53	2	46	<1
RD71	121	<0.5	76	<2	21	<1
RD72	74	<0.5	28	<2	21	<1

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

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Soil
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ANALYSIS REPORT BBM21-09677

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD73	63	<0.5	60	<2	20	<1
RD74	79	<0.5	48	4	90	<1
RD75	65	<0.5	19	<2	23	<1
RD76	133	<0.5	42	<2	19	<1
RD77	62	<0.5	25	<2	13	<1
RD78	76	<0.5	39	<2	7	<1
RD79	52	<0.5	40	<2	22	<1
RD80	119	<0.5	58	3	20	<1
RD81	43	<0.5	89	4	44	<1
RD82	67	<0.5	45	<2	19	<1
RD83	82	<0.5	32	4	9	<1
RD84	63	<0.5	71	<2	13	<1
RD85	60	<0.5	38	2	23	<1
RD86	89	<0.5	61	4	81	<1
RD87	87	<0.5	26	<2	37	<1
RD88	65	<0.5	35	5	13	<1
RD89	61	<0.5	98	5	18	<1
RD90	94	<0.5	49	6	4	<1
RD91	90	<0.5	39	23	25	<1
RD92	76	<0.5	23	<2	12	<1
RD93	59	<0.5	63	2	15	<1
RD94	79	<0.5	41	3	28	<1
RD95	56	<0.5	48	2	34	<1
RD96	101	<0.5	85	<2	18	<1
RD97	35	<0.5	30	10	58	<1
RD98	85	<0.5	77	5	6	<1
RD99	106	<0.5	95	5	62	<1
RD100	72	<0.5	44	8	98	<1
RD101	147	<0.5	51	12	149	<1
RD102	85	<0.5	72	12	21	<1

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

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Submission Number *BBY* Princeton Copper Corp / 182
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ANALYSIS REPORT BBM21-09677

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD103	70	<0.5	30	4	45	<1
RD104	164	<0.5	137	8	52	<1
RD105	152	<0.5	65	9	83	<1
RD106	109	<0.5	39	5	34	<1
RD107	73	<0.5	59	5	47	<1
RD108	34	<0.5	51	10	25	<1
RD109	113	<0.5	40	4	42	<1
RD110	89	<0.5	60	4	14	<1
RD111	76	<0.5	81	3	11	<1
RD112	77	<0.5	39	3	18	<1
RD113	63	<0.5	30	2	20	<1
RD114	72	<0.5	112	2	6	<1
RD115	102	<0.5	46	3	24	<1
RD116	98	<0.5	43	4	23	<1
RD117	78	<0.5	6	6	<1	<1
RD118	98	<0.5	41	<2	16	<1
RD119	121	<0.5	58	5	40	<1
RD120	175	<0.5	56	4	70	<1
RD121	125	0.6	40	<2	12	<1
RD122	95	<0.5	22	3	32	<1
DJ001	52	<0.5	30	4	51	<1
DJ002	141	<0.5	39	5	53	<1
DJ003	19	<0.5	28	5	50	<1
DJ004	23	<0.5	7	3	3	<1
DJ005	23	<0.5	9	8	10	<1
DJ006	31	<0.5	43	19	31	<1
DJ007	25	<0.5	49	7	69	<1
DJ008	52	<0.5	71	8	72	<1
DJ009	130	<0.5	29	2	21	<1
DJ010	42	<0.5	34	3	72	<1

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

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ANALYSIS REPORT BBM21-09677

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
DJ011	64	<0.5	30	12	96	<1
DJ012	44	<0.5	29	15	124	<1
DJ013	55	<0.5	11	9	13	<1
DJ014	23	<0.5	60	9	57	<1
DJ015	36	<0.5	18	4	30	<1
DJ016	48	<0.5	30	12	76	<1
DJ017	77	<0.5	33	14	113	<1
DJ018	108	<0.5	69	14	183	<1
DJ019	58	<0.5	58	12	127	<1
DJ020	17	<0.5	18	5	38	<1
DJ021	74	<0.5	18	6	7	<1
DJ022	68	<0.5	39	4	31	<1
DJ023	32	<0.5	46	4	23	<1
DJ024	47	<0.5	16	3	15	<1
DJ025	55	<0.5	20	4	13	<1
DJ026	91	<0.5	78	10	40	<1
DJ027	36	<0.5	18	4	26	<1
DJ028	3	<0.5	11	3	4	<1
DJ029	62	<0.5	25	14	93	<1
DJ030	60	<0.5	19	11	65	<1
DJ031	41	<0.5	24	7	29	<1
DJ032	28	<0.5	11	4	30	<1
DJ033	35	<0.5	25	11	99	<1
DJ034	34	<0.5	29	6	39	<1
DJ035	35	<0.5	36	5	61	<1
DJ036	74	<0.5	32	3	35	<1
DJ037	51	<0.5	21	5	29	<1
DJ038	53	<0.5	28	5	43	<1
DJ039	84	<0.5	95	6	60	<1
DJ040	47	<0.5	92	10	62	<1

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

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ANALYSIS REPORT BBM21-09677

Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
DJ041	42	<0.5	29	10	78	<1
DJ042	35	<0.5	39	12	101	<1
DJ043	15	<0.5	30	6	50	<1
DJ044	43	<0.5	35	<2	19	<1
DJ045	24	<0.5	9	3	4	<1
DJ046	92	<0.5	26	4	60	<1
DJ047	40	<0.5	18	12	88	<1
DJ048	27	<0.5	44	3	39	<1
DJ049	35	<0.5	25	7	61	<1
DJ050	27	<0.5	20	7	80	<1
DJ051	23	<0.5	15	5	41	<1
DJ070	67	<0.5	41	5	51	<1
DJ071	22	<0.5	54	3	13	<1
DJ072	42	<0.5	32	7	49	<1
DJ073	99	<0.5	32	5	42	<1
DJ074	92	<0.5	33	3	22	<1
DJ075	101	<0.5	43	<2	2	<1
DJ076	82	<0.5	32	5	27	<1
DJ077	91	<0.5	37	4	40	<1
DJ078	52	<0.5	69	3	30	<1
*Rep RD105	145	<0.5	67	9	75	<1
*Rep RD117	80	<0.5	7	7	<1	<1
*Std AMIS0169	265	0.6	53	8	55	<1
*Blk BLANK	<1	<0.5	<5	<2	<1	<1
*Rep DJ014	22	<0.5	57	5	58	<1
*Rep RD78	73	<0.5	43	4	6	<1
*Blk BLANK	<1	<0.5	<5	<2	<1	<1
*Std AMIS0169	263	0.6	63	10	53	<1
*Rep DJ028	3	<0.5	8	2	4	<1
*Blk BLANK	<1	<0.5	<5	<2	<1	<1

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

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Element	Rb	Sb	Sc	Se	Sm	Sn
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	1	0.5	5	2	1	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep DJ076	89	<0.5	31	<2	27	<1
*Std AMIS0169	259	0.8	67	8	57	<1
*Std AMIS0169	212	0.6	42	5	48	<1
*Rep RD14	96	<0.5	101	10	73	<1
*Rep RD24	30	<0.5	39	<2	33	<1
*Blk BLANK	<1	<0.5	<5	<2	<1	<1

Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD1	1520	<1	4.2	<10	7.0	130
RD2	1670	<1	5.3	<10	9.3	320
RD3	2100	<1	4.5	<10	4.1	40
RD4	2390	<1	7.9	<10	10.6	80
RD5	1290	<1	2.1	<10	14.6	280
RD6	1090	<1	0.9	<10	9.2	240
RD7	1290	<1	4.3	<10	20.7	400
RD8	1470	<1	2.3	<10	10.2	260
RD9	1450	<1	2.2	<10	11.5	250
RD10	1060	<1	1.3	<10	5.7	390
RD11	920	<1	8.8	<10	33.1	1160
RD12	1780	<1	1.9	<10	12.3	100
RD13	1380	<1	1.8	<10	3.0	70
RD14	1640	<1	13.2	<10	16.3	180
RD15	2230	<1	6.1	<10	1.8	20
RD16	1860	<1	10.6	<10	8.0	120
RD17	1180	<1	4.4	<10	13.6	170
RD18	720	<1	5.5	<10	36.7	950

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

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Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD19	2750	<1	10.6	<10	5.8	<10
RD20	1300	<1	7.9	<10	9.6	100
RD21	1220	<1	3.1	<10	4.9	70
RD22	1030	<1	1.9	<10	4.2	70
RD23	860	<1	0.7	<10	8.3	370
RD24	1420	<1	5.4	<10	7.8	150
RD25	1710	<1	3.9	<10	5.5	180
RD26	1590	<1	0.9	<10	5.3	130
RD27	1600	<1	1.7	<10	15.6	240
RD28	2010	<1	11.7	<10	14.3	40
RD29	1350	<1	5.0	<10	8.0	220
RD30	2060	<1	5.2	<10	11.1	300
RD31	1540	<1	2.3	<10	8.0	130
RD32	1710	<1	4.2	<10	14.1	400
RD33	1280	<1	1.0	<10	4.0	70
RD34	1040	<1	2.0	<10	11.0	610
RD35	880	<1	1.3	<10	12.6	400
RD36	770	<1	1.5	<10	6.7	340
RD37	1620	<1	3.6	<10	14.4	740
RD38	1570	<1	1.2	<10	2.6	110
RD39	1450	<1	3.2	<10	3.0	70
RD40	1660	<1	4.6	<10	3.3	<10
RD41	770	<1	0.4	<10	5.9	230
RD42	1290	<1	2.9	<10	6.5	160
RD43	2000	<1	6.1	<10	9.9	20
RD44	1980	<1	9.2	<10	6.1	<10
RD45	820	<1	3.6	<10	2.9	50
RD46	1800	<1	6.1	<10	2.1	10
RD47	1480	<1	3.3	<10	8.1	30
RD48	1050	<1	4.9	<10	23.4	680

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

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Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD49	1650	<1	0.2	<10	0.9	50
RD50	3040	<1	3.3	<10	17.0	40
RD51	2010	<1	4.2	<10	9.1	70
RD52	2120	<1	1.9	<10	3.8	180
RD53	2100	<1	4.1	<10	11.1	110
RD54	2000	<1	2.0	<10	7.5	100
RD55	2120	<1	6.6	<10	19.8	150
RD56	2570	<1	1.9	<10	8.8	70
RD57	3470	<1	11.2	<10	26.7	70
RD58	2500	<1	11.0	<10	20.7	60
RD59	2590	<1	5.3	<10	13.0	230
RD60	2810	<1	7.1	<10	25.7	170
RD61	1700	<1	3.9	<10	38.3	380
RD62	2800	<1	2.1	<10	37.0	40
RD63	1860	<1	12.2	<10	106	740
RD64	2790	<1	4.6	<10	13.0	80
RD65	1440	<1	4.3	<10	32.2	720
RD66	2060	<1	3.4	<10	19.0	360
RD67	2270	<1	5.4	<10	31.6	90
RD68	2210	<1	3.9	<10	19.6	140
RD69	1990	<1	4.1	<10	23.8	230
RD70	2370	<1	7.1	<10	15.3	150
RD71	1710	<1	3.1	<10	16.7	250
RD72	1890	<1	2.8	<10	14.7	50
RD73	2500	<1	2.9	<10	16.3	270
RD74	2740	<1	13.0	<10	45.2	100
RD75	2200	<1	3.3	<10	14.0	50
RD76	1240	<1	2.7	<10	14.9	360
RD77	2230	<1	1.8	<10	9.3	80
RD78	1750	<1	1.0	<10	15.4	180

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

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Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD79	1560	<1	3.0	<10	14.4	180
RD80	1130	<1	3.1	<10	14.4	560
RD81	2240	<1	6.6	<10	23.5	730
RD82	1470	<1	2.6	<10	14.8	130
RD83	2110	<1	1.3	<10	5.8	90
RD84	1270	<1	1.9	<10	17.0	260
RD85	2080	<1	3.2	<10	13.2	110
RD86	2330	<1	11.2	<10	26.9	80
RD87	2900	<1	4.9	<10	18.6	50
RD88	2020	<1	1.7	<10	18.7	100
RD89	1410	<1	2.8	<10	38.7	460
RD90	1680	<1	0.5	<10	5.2	90
RD91	2670	<1	3.7	<10	19.7	90
RD92	2110	<1	1.7	<10	10.9	50
RD93	1790	<1	2.2	<10	17.1	220
RD94	2350	<1	3.9	<10	16.9	150
RD95	2800	<1	4.8	<10	23.8	250
RD96	1170	<1	2.5	<10	31.3	560
RD97	2600	<1	8.6	<10	60.5	40
RD98	980	<1	1.2	<10	19.4	640
RD99	1670	<1	8.6	<10	39.1	320
RD100	3060	<1	13.2	<10	44.6	60
RD101	3980	<1	25.1	<10	49.6	50
RD102	2860	<1	3.0	<10	23.0	290
RD103	3820	<1	6.4	<10	17.9	80
RD104	1730	<1	8.0	<10	39.0	620
RD105	2120	<1	12.6	<10	32.8	70
RD106	2320	<1	4.7	<10	21.2	80
RD107	2260	<1	6.2	<10	31.3	100
RD108	2220	<1	3.8	<10	17.2	170

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

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Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD109	2080	<1	5.5	<10	32.8	60
RD110	2410	<1	1.8	<10	14.8	110
RD111	1340	<1	1.6	<10	32.5	570
RD112	2440	<1	2.5	<10	22.0	40
RD113	2020	<1	2.7	<10	24.8	60
RD114	920	<1	1.0	<10	19.1	560
RD115	2280	<1	2.5	<10	26.4	110
RD116	2380	<1	3.2	<10	16.1	90
RD117	3760	<1	0.1	<10	1.0	10
RD118	3240	<1	2.3	<10	6.8	110
RD119	2630	<1	6.2	<10	13.1	130
RD120	3010	<1	9.8	<10	19.0	90
RD121	4550	<1	2.4	<10	9.8	50
RD122	4110	<1	4.7	<10	9.9	40
DJ001	2280	<1	7.2	<10	12.7	50
DJ002	3570	<1	6.7	<10	21.1	60
DJ003	5140	<1	9.9	<10	13.5	10
DJ004	2960	<1	0.8	<10	0.8	<10
DJ005	4510	<1	2.6	<10	2.2	10
DJ006	2240	<1	3.6	<10	23.6	280
DJ007	3610	<1	9.4	<10	26.8	90
DJ008	2910	<1	8.8	<10	38.4	150
DJ009	1320	<1	3.0	<10	7.8	240
DJ010	2370	<1	9.8	<10	23.8	60
DJ011	4260	<1	16.7	<10	17.2	20
DJ012	3890	<1	22.0	<10	42.6	10
DJ013	3480	<1	1.9	<10	10.3	20
DJ014	2840	<1	7.1	<10	21.6	150
DJ015	3080	<1	3.6	<10	13.3	50
DJ016	4750	<1	15.8	<10	16.5	20

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

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Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
DJ017	4090	<1	22.0	<10	18.2	20
DJ018	4560	<1	28.5	<10	22.9	50
DJ019	2960	<1	18.0	<10	32.4	90
DJ020	4190	<1	7.5	<10	11.0	10
DJ021	2600	<1	0.8	<10	7.0	110
DJ022	2610	<1	4.6	<10	13.4	110
DJ023	1620	<1	3.0	<10	14.0	300
DJ024	2230	<1	2.2	<10	11.7	60
DJ025	2060	<1	1.7	<10	11.9	80
DJ026	1010	<1	5.9	<10	20.8	570
DJ027	3270	<1	4.2	<10	10.8	40
DJ028	4300	<1	1.7	<10	2.4	<10
DJ029	3380	<1	18.9	<10	26.2	40
DJ030	4170	<1	14.2	<10	17.1	<10
DJ031	2060	<1	4.2	<10	16.5	50
DJ032	3210	<1	6.1	<10	7.2	10
DJ033	3220	<1	18.8	<10	21.8	10
DJ034	3260	<1	8.3	<10	14.8	10
DJ035	4480	<1	9.1	<10	21.3	50
DJ036	3860	<1	4.1	<10	17.1	40
DJ037	4890	<1	4.6	<10	8.6	20
DJ038	4010	<1	7.1	<10	22.7	20
DJ039	2250	<1	8.0	<10	41.8	340
DJ040	2090	<1	9.1	<10	33.4	380
DJ041	2730	<1	15.5	<10	23.2	30
DJ042	4220	<1	18.9	<10	23.7	20
DJ043	4280	<1	9.6	<10	20.4	20
DJ044	1800	<1	2.6	<10	15.4	170
DJ045	2170	<1	0.8	<10	1.3	20
DJ046	3390	<1	9.3	<10	20.5	40

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

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Element	Sr	Ta	Tb	Te	Th	Ti
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	10	1	0.1	10	0.5	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
DJ047	3620	<1	16.9	<10	25.1	10
DJ048	2120	<1	4.9	<10	29.3	60
DJ049	2830	<1	11.7	<10	9.4	10
DJ050	3290	<1	15.0	<10	14.0	10
DJ051	2730	<1	7.2	<10	10.4	10
DJ070	3340	<1	8.1	<10	14.7	100
DJ071	2300	<1	1.6	<10	6.5	140
DJ072	4220	<1	9.7	<10	25.0	30
DJ073	2660	<1	6.1	<10	16.2	50
DJ074	2930	<1	3.1	<10	11.6	60
DJ075	2140	<1	0.3	<10	2.8	70
DJ076	2420	<1	3.8	<10	23.7	60
DJ077	2100	<1	5.9	<10	28.3	90
DJ078	1630	<1	4.2	<10	28.0	160
*Rep RD105	2030	<1	11.6	<10	30.4	80
*Rep RD117	3760	<1	0.1	<10	1.0	10
*Std AMIS0169	100	<1	4.7	<10	59.8	290
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10
*Rep DJ014	2800	<1	7.2	<10	21.0	140
*Rep RD78	1680	<1	1.0	<10	13.9	200
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10
*Std AMIS0169	110	<1	4.7	<10	67.6	350
*Rep DJ028	4310	<1	1.8	<10	2.0	<10
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10
*Rep DJ076	2480	<1	3.8	<10	24.6	50
*Std AMIS0169	90	<1	5.1	<10	71.2	350
*Std AMIS0169	70	<1	4.3	<10	53.5	300
*Rep RD14	1690	<1	12.7	<10	15.4	260
*Rep RD24	1560	<1	5.2	<10	7.7	160
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Tl	U	V	W	Y	Yb
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.1	0.5	1	0.5	1	0.2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD1	0.1	6.7	6	<0.5	133	9.8
RD2	0.3	12.8	10	<0.5	177	13.9
RD3	0.1	10.9	7	<0.5	148	10.9
RD4	0.2	19.2	7	<0.5	245	17.6
RD5	0.6	18.0	32	2.2	62	5.3
RD6	0.4	6.2	17	1.2	27	2.2
RD7	0.2	10.1	37	0.5	125	8.6
RD8	0.2	7.7	6	<0.5	74	5.8
RD9	0.1	3.0	9	<0.5	65	4.9
RD10	0.2	7.9	14	<0.5	42	3.5
RD11	0.3	10.1	35	0.9	271	22.8
RD12	0.3	11.8	19	<0.5	63	5.8
RD13	<0.1	2.2	3	<0.5	63	5.0
RD14	0.2	22.4	12	<0.5	454	40.8
RD15	<0.1	15.0	2	<0.5	246	18.2
RD16	<0.1	20.9	8	<0.5	469	37.3
RD17	0.1	16.6	10	<0.5	157	10.2
RD18	0.3	12.5	33	0.7	215	16.5
RD19	<0.1	22.5	4	<0.5	373	22.3
RD20	0.2	12.6	3	<0.5	318	26.7
RD21	0.3	10.3	6	<0.5	98	7.2
RD22	<0.1	7.5	5	<0.5	58	4.2
RD23	0.3	3.1	18	1.4	24	2.3
RD24	0.1	9.4	9	<0.5	166	11.6
RD25	0.1	9.9	6	<0.5	126	8.5
RD26	0.1	2.7	4	<0.5	25	1.9
RD27	0.3	8.8	14	0.5	54	3.9
RD28	0.2	21.6	5	<0.5	400	31.4
RD29	0.2	12.3	7	<0.5	146	10.8
RD30	0.2	15.1	13	<0.5	157	9.8

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Tl	U	V	W	Y	Yb
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.1	0.5	1	0.5	1	0.2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD31	0.1	9.4	9	<0.5	74	5.0
RD32	0.3	23.0	43	0.6	148	11.1
RD33	0.1	2.9	3	<0.5	31	2.5
RD34	0.2	4.7	12	0.5	64	5.4
RD35	0.2	1.9	9	<0.5	39	3.4
RD36	0.2	5.2	7	<0.5	54	4.0
RD37	0.5	10.5	22	0.6	123	10.1
RD38	0.1	4.1	4	<0.5	42	3.5
RD39	0.2	8.4	5	<0.5	127	9.7
RD40	0.1	14.9	3	<0.5	193	13.3
RD41	0.1	1.4	8	<0.5	21	4.2
RD42	0.1	10.7	8	<0.5	116	8.9
RD43	0.2	17.6	5	<0.5	235	16.5
RD44	0.2	24.6	3	<0.5	367	24.0
RD45	0.2	6.6	5	<0.5	171	12.4
RD46	0.1	25.6	4	<0.5	214	13.8
RD47	0.2	37.0	15	<0.5	118	10.7
RD48	0.2	9.7	17	0.7	175	15.4
RD49	<0.1	1.5	2	<0.5	6	0.4
RD50	0.3	10.4	5	<0.5	92	6.0
RD51	0.2	13.2	9	<0.5	128	8.6
RD52	0.2	8.1	11	<0.5	62	4.6
RD53	0.1	12.4	10	<0.5	125	8.8
RD54	0.2	6.6	7	<0.5	60	4.0
RD55	0.2	13.1	5	0.5	196	15.2
RD56	0.2	8.6	6	0.8	49	3.3
RD57	0.4	35.8	7	<0.5	368	24.8
RD58	0.1	25.1	14	<0.5	376	43.9
RD59	0.3	16.3	19	<0.5	186	13.4
RD60	0.4	23.9	13	0.6	212	15.0

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Tl	U	V	W	Y	Yb
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.1	0.5	1	0.5	1	0.2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD61	0.2	13.2	20	0.6	107	8.3
RD62	0.3	10.5	13	<0.5	63	7.2
RD63	0.5	33.7	32	1.2	300	24.2
RD64	0.2	16.5	10	<0.5	129	8.9
RD65	0.8	12.3	45	1.1	140	10.4
RD66	0.3	14.3	15	0.5	102	6.9
RD67	0.3	12.7	13	<0.5	159	11.0
RD68	0.3	13.9	9	<0.5	107	7.5
RD69	0.7	25.2	30	0.7	139	10.3
RD70	0.4	23.6	6	<0.5	246	20.4
RD71	0.2	12.4	7	<0.5	100	7.2
RD72	0.1	6.8	7	0.8	80	5.5
RD73	0.2	7.4	15	0.6	102	8.8
RD74	0.2	28.1	11	<0.5	423	31.9
RD75	0.2	10.3	8	<0.5	98	6.3
RD76	0.3	13.1	14	<0.5	87	6.2
RD77	0.1	6.0	8	<0.5	55	3.7
RD78	0.1	5.6	8	0.5	28	2.0
RD79	0.1	7.2	7	<0.5	82	6.2
RD80	0.3	6.3	12	0.7	91	6.7
RD81	0.4	16.2	35	0.8	249	21.7
RD82	0.2	8.7	5	<0.5	71	4.8
RD83	<0.1	4.5	4	<0.5	40	2.7
RD84	0.2	3.8	9	1.1	55	4.6
RD85	0.2	11.7	6	<0.5	92	6.7
RD86	0.3	24.9	9	0.5	409	31.6
RD87	0.2	19.2	13	<0.5	156	10.1
RD88	0.2	7.5	10	<0.5	50	3.5
RD89	0.2	15.4	31	0.7	86	5.5
RD90	0.1	2.8	5	<0.5	16	1.1

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Tl	U	V	W	Y	Yb
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.1	0.5	1	0.5	1	0.2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD91	0.2	9.7	6	<0.5	101	6.9
RD92	0.1	8.0	8	0.8	51	3.0
RD93	0.1	9.7	7	<0.5	68	5.1
RD94	0.3	13.3	12	<0.5	112	7.7
RD95	0.1	11.7	17	<0.5	146	10.0
RD96	0.2	6.8	17	1.0	72	5.5
RD97	0.3	30.8	21	<0.5	260	22.9
RD98	0.1	4.9	12	0.5	37	2.8
RD99	0.3	17.2	15	0.8	237	18.9
RD100	0.3	23.3	10	<0.5	345	28.1
RD101	0.5	58.4	8	0.6	788	83.0
RD102	0.4	10.8	11	0.8	88	7.5
RD103	0.3	23.7	5	<0.5	176	12.8
RD104	0.6	23.9	15	1.2	239	19.6
RD105	0.3	25.9	5	<0.5	370	31.7
RD106	0.3	12.8	5	<0.5	127	9.7
RD107	0.5	10.9	8	<0.5	161	13.2
RD108	0.2	10.3	10	<0.5	108	8.2
RD109	0.3	10.3	8	0.6	149	11.6
RD110	0.2	5.1	5	0.7	49	3.6
RD111	0.2	4.7	20	2.1	40	3.3
RD112	0.4	3.5	2	<0.5	64	5.3
RD113	0.2	10.5	5	<0.5	77	5.9
RD114	0.2	3.6	12	1.4	28	2.2
RD115	0.5	13.1	20	0.9	75	6.2
RD116	0.3	7.0	6	<0.5	89	7.3
RD117	0.4	28.5	77	<0.5	6	0.8
RD118	0.3	5.3	5	<0.5	59	4.2
RD119	0.3	8.7	5	<0.5	184	17.0
RD120	0.5	26.9	6	<0.5	290	21.9

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Tl	U	V	W	Y	Yb
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.1	0.5	1	0.5	1	0.2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
RD121	0.7	458	6	3.7	129	21.7
RD122	0.3	21.9	4	<0.5	144	12.3
DJ001	0.3	19.3	31	<0.5	241	18.6
DJ002	0.6	39.1	24	<0.5	211	14.9
DJ003	0.6	50.0	25	<0.5	311	31.4
DJ004	0.8	2.0	30	0.6	38	3.4
DJ005	0.3	31.0	83	<0.5	129	13.2
DJ006	0.2	20.6	126	0.8	115	8.8
DJ007	0.1	67.9	69	0.7	269	20.6
DJ008	0.3	31.7	90	1.0	274	18.1
DJ009	0.2	10.5	9	0.6	95	7.2
DJ010	0.2	23.1	40	<0.5	283	22.7
DJ011	0.2	36.3	12	<0.5	591	44.8
DJ012	0.6	68.3	25	<0.5	705	77.1
DJ013	0.5	8.5	98	1.3	64	5.3
DJ014	0.4	37.0	62	0.9	240	18.4
DJ015	0.2	26.7	55	0.7	119	8.3
DJ016	0.5	51.0	23	<0.5	541	64.2
DJ017	0.5	40.9	23	<0.5	741	71.5
DJ018	0.5	56.2	17	<0.5	777	68.9
DJ019	0.4	31.2	22	<0.5	603	50.9
DJ020	0.3	32.5	33	<0.5	273	25.0
DJ021	0.3	28.2	72	1.1	25	2.0
DJ022	0.3	17.1	15	0.5	136	11.8
DJ023	0.2	18.1	42	1.0	91	7.1
DJ024	0.2	8.9	33	0.8	58	4.6
DJ025	0.2	10.1	32	<0.5	46	3.5
DJ026	0.3	14.6	22	0.9	190	14.2
DJ027	0.3	39.8	80	0.5	122	9.7
DJ028	0.2	1.9	19	1.2	66	7.7

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Tl	U	V	W	Y	Yb
Method	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME	GE_MMIME
Lower Limit	0.1	0.5	1	0.5	1	0.2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
DJ029	0.4	26.2	9	<0.5	538	58.4
DJ030	0.5	43.3	17	<0.5	516	44.9
DJ031	0.1	37.8	6	<0.5	141	11.2
DJ032	0.2	36.3	23	<0.5	229	15.5
DJ033	0.4	63.7	13	<0.5	678	53.4
DJ034	0.4	49.8	17	<0.5	235	20.9
DJ035	0.5	52.8	29	<0.5	311	24.6
DJ036	0.6	36.2	38	<0.5	141	11.0
DJ037	0.2	26.3	18	<0.5	153	11.2
DJ038	0.4	31.4	16	<0.5	205	16.9
DJ039	0.3	18.1	22	0.5	239	17.6
DJ040	0.3	25.0	25	0.7	278	22.8
DJ041	0.2	40.8	32	<0.5	500	49.7
DJ042	0.4	34.8	24	<0.5	621	72.7
DJ043	0.4	38.4	53	<0.5	278	31.2
DJ044	0.2	15.2	34	0.6	84	7.1
DJ045	0.1	13.5	8	<0.5	28	2.1
DJ046	0.3	24.5	12	<0.5	294	23.3
DJ047	0.6	42.2	22	<0.5	585	52.3
DJ048	0.2	24.6	30	<0.5	165	12.5
DJ049	0.2	44.3	16	<0.5	444	32.9
DJ050	0.2	52.7	15	<0.5	468	36.8
DJ051	0.2	26.3	9	<0.5	249	16.5
DJ070	0.2	28.3	11	<0.5	260	21.1
DJ071	0.4	25.2	50	1.4	54	4.3
DJ072	0.6	31.5	17	<0.5	344	43.8
DJ073	0.3	20.5	9	<0.5	203	15.9
DJ074	0.3	12.6	5	<0.5	88	6.0
DJ075	0.1	3.7	4	0.5	10	0.9
DJ076	0.2	9.0	6	<0.5	108	8.3

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element Method Lower Limit Upper Limit Unit	Tl GE_MMIME 0.1 -- ppb	U GE_MMIME 0.5 -- ppb	V GE_MMIME 1 -- ppb	W GE_MMIME 0.5 -- ppb	Y GE_MMIME 1 -- ppb	Yb GE_MMIME 0.2 -- ppb
DJ077	0.2	11.2	11	<0.5	158	11.6
DJ078	0.2	8.1	10	0.8	121	10.6
*Rep RD105	0.4	23.2	5	<0.5	343	29.5
*Rep RD117	0.4	28.4	63	0.6	7	0.8
*Std AMIS0169	1.6	21.6	35	1.1	108	8.4
*Blk BLANK	<0.1	<0.5	<1	<0.5	<1	<0.2
*Rep DJ014	0.4	40.1	59	0.8	251	19.9
*Rep RD78	0.1	4.8	6	<0.5	26	1.9
*Blk BLANK	<0.1	<0.5	<1	<0.5	<1	<0.2
*Std AMIS0169	1.6	22.2	42	0.8	118	8.4
*Rep DJ028	0.2	2.3	14	0.8	68	7.9
*Blk BLANK	<0.1	<0.5	<1	<0.5	<1	<0.2
*Rep DJ076	0.2	9.1	6	0.6	101	7.6
*Std AMIS0169	1.4	23.7	37	1.4	118	9.6
*Std AMIS0169	1.1	18.7	35	0.8	97	7.6
*Rep RD14	0.2	19.3	12	<0.5	482	39.6
*Rep RD24	0.1	9.0	7	<0.5	175	12.5
*Blk BLANK	<0.1	<0.5	<1	<0.5	<1	<0.2

Element Method Lower Limit Upper Limit Unit	Zn GE_MMIME 10 -- ppb	Zr GE_MMIME 2 -- ppb
RD1	1390	58
RD2	970	106
RD3	980	32
RD4	540	69
RD5	240	109
RD6	750	74

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
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ANALYSIS REPORT BBM21-09677

Element	Zn	Zr
Method	GE_MMIME	GE_MMIME
Lower Limit	10	2
Upper Limit	--	--
Unit	ppb	ppb
RD7	630	87
RD8	3260	78
RD9	2020	46
RD10	1230	103
RD11	1730	224
RD12	380	97
RD13	3350	24
RD14	410	101
RD15	2550	24
RD16	1270	78
RD17	1830	132
RD18	330	172
RD19	440	38
RD20	6490	66
RD21	400	56
RD22	340	30
RD23	1460	62
RD24	490	59
RD25	550	65
RD26	2540	45
RD27	1230	101
RD28	930	39
RD29	1440	83
RD30	630	82
RD31	800	72
RD32	280	168
RD33	4510	30
RD34	3950	104
RD35	9160	63
RD36	2000	86

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Zn	Zr
Method	GE_MMIME	GE_MMIME
Lower Limit	10	2
Upper Limit	--	--
Unit	ppb	ppb
RD37	440	148
RD38	4550	28
RD39	2180	35
RD40	400	33
RD41	9490	50
RD42	6440	51
RD43	820	52
RD44	790	52
RD45	1520	24
RD46	1000	46
RD47	860	49
RD48	4280	136
RD49	2170	8
RD50	930	40
RD51	880	78
RD52	350	62
RD53	2250	83
RD54	3450	62
RD55	2190	124
RD56	1720	27
RD57	580	120
RD58	1480	91
RD59	2090	115
RD60	1230	163
RD61	1490	267
RD62	1410	78
RD63	2880	690
RD64	1160	101
RD65	3380	235
RD66	900	255

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Zn	Zr
Method	GE_MMIME	GE_MMIME
Lower Limit	10	2
Upper Limit	--	--
Unit	ppb	ppb
RD67	510	95
RD68	1360	108
RD69	1010	172
RD70	3100	107
RD71	4600	136
RD72	1140	41
RD73	8350	65
RD74	890	94
RD75	1530	39
RD76	560	203
RD77	2600	39
RD78	2340	115
RD79	2570	90
RD80	1670	182
RD81	1930	158
RD82	1920	71
RD83	1760	40
RD84	4320	85
RD85	3450	89
RD86	2150	173
RD87	1000	71
RD88	1990	74
RD89	2320	269
RD90	2760	24
RD91	650	85
RD92	1460	35
RD93	2080	130
RD94	690	111
RD95	1710	91
RD96	3790	194

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Zn	Zr
Method	GE_MMIME	GE_MMIME
Lower Limit	10	2
Upper Limit	--	--
Unit	ppb	ppb
RD97	200	151
RD98	4570	205
RD99	2640	326
RD100	340	139
RD101	1040	150
RD102	5120	108
RD103	380	105
RD104	3140	331
RD105	1010	163
RD106	1100	98
RD107	840	89
RD108	120	139
RD109	1280	109
RD110	1260	85
RD111	6770	148
RD112	4620	23
RD113	1860	68
RD114	4730	131
RD115	530	136
RD116	1110	71
RD117	140	14
RD118	1710	44
RD119	3160	85
RD120	1090	158
RD121	5400	88
RD122	2390	57
DJ001	270	84
DJ002	250	156
DJ003	80	79
DJ004	20	5

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Zn	Zr
Method	GE_MMIME	GE_MMIME
Lower Limit	10	2
Upper Limit	--	--
Unit	ppb	ppb
DJ005	40	25
DJ006	180	224
DJ007	190	196
DJ008	290	308
DJ009	540	113
DJ010	170	165
DJ011	230	101
DJ012	30	133
DJ013	70	26
DJ014	110	236
DJ015	190	78
DJ016	80	81
DJ017	70	67
DJ018	160	214
DJ019	250	215
DJ020	240	39
DJ021	110	53
DJ022	2040	77
DJ023	220	185
DJ024	130	71
DJ025	470	94
DJ026	1170	268
DJ027	80	94
DJ028	100	4
DJ029	80	111
DJ030	50	55
DJ031	150	88
DJ032	90	27
DJ033	90	90
DJ034	40	68

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element Method Lower Limit Upper Limit Unit	Zn GE_MMIME 10 -- ppb	Zr GE_MMIME 2 -- ppb
DJ035	190	129
DJ036	160	92
DJ037	100	71
DJ038	150	77
DJ039	230	220
DJ040	940	353
DJ041	200	96
DJ042	90	119
DJ043	110	89
DJ044	1190	176
DJ045	270	9
DJ046	60	86
DJ047	110	84
DJ048	50	90
DJ049	130	55
DJ050	160	59
DJ051	220	31
DJ070	450	118
DJ071	130	80
DJ072	620	109
DJ073	440	57
DJ074	280	49
DJ075	1140	20
DJ076	1240	71
DJ077	570	152
DJ078	3290	106
*Rep RD105	1540	155
*Rep RD117	190	12
*Std AMIS0169	180	35
*Blk BLANK	<10	<2

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

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Submission Number *BBY* Princeton Copper Corp / 182
Soil
Number of Samples 182

ANALYSIS REPORT BBM21-09677

Element	Zn	Zr
Method	GE_MMIME	GE_MMIME
Lower Limit	10	2
Upper Limit	--	--
Unit	ppb	ppb
*Rep DJ014	110	231
*Rep RD78	3020	103
*Blk BLANK	<10	<2
*Std AMIS0169	200	38
*Rep DJ028	130	5
*Blk BLANK	<10	<2
*Rep DJ076	1410	71
*Std AMIS0169	220	41
*Std AMIS0169	170	29
*Rep RD14	470	110
*Rep RD24	570	65
*Blk BLANK	<10	<2

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

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APPENDIX 12 – XRF ASSAYS

ThermoFisher SCIENTIFIC

SOIL SAMPLE XRF RESULTS

Date of test	Report no.
June 2021	**1**

Company	Customer	PMI equipment	Serial no.
Princeton Copper	**H. Maddin**	**Niton XL3t**	

Project	Subject / article no.
Princeton Copper Project	

Standard/Procedure	Drawing no	Rev.no
XRF Results		

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	MFPC0001	60	ppm	70.9	19.2	LOD	7.2	LOD	6.7	232.1	60.4	43.6	11.9	11242.8	255.6	395.3	10.59
June 2021	MFPC0002	60	ppm	51.4	17.0	LOD	6.7	6.6	5.2	908.0	92.4	56.5	12.4	7841.7	206.8	237.4	7.98
June 2021	MFPC0003	60	ppm	71.3	18.9	LOD	6.4	LOD	6.5	251.6	60.2	45.7	12.0	10730.1	246.5	327.8	9.56
June 2021	MFPC0004	60	ppm	39.7	16.6	LOD	6.7	12.5	5.4	138.3	56.8	37.2	11.1	9548.3	226.5	319.8	9.27
June 2021	MFPC0005	60	ppm	35.4	16.8	LOD	6.3	LOD	6.5	265.6	61.8	56.1	12.8	11585.4	255.4	349.7	9.82
June 2021	MFPC0006	60	ppm	41.5	20.4	LOD	6.9	LOD	6.4	146.5	51.7	37.1	11.2	9054.8	223.8	348.3	9.73
June 2021	MFPC0007	60	ppm	40.5	16.9	LOD	6.2	LOD	6.4	157.3	52.7	41.1	11.4	10062.7	235.9	351.1	9.75
June 2021	MFPC0008	60	ppm	38.1	20.6	LOD	6.9	LOD	6.6	180.7	55.8	53.0	12.5	10523.9	244.9	332.7	9.67
June 2021	MFPC0009	60	ppm	45.9	17.2	LOD	6.8	8.4	5.4	258.4	60.1	30.7	10.6	9658.7	231.3	320.7	9.33
June 2021	MFPC0010	60	ppm	44.1	17.9	LOD	7.3	LOD	6.6	277.5	64.9	44.1	12.0	13506.3	279.8	331.7	9.77
June 2021	MFPC0011	60	ppm	51.4	20.8	LOD	6.4	LOD	6.4	188.7	56.1	37.9	11.2	10706.3	245.0	311.1	9.28
June 2021	MFPC0012	60	ppm	61.4	20.8	LOD	6.7	LOD	6.4	188.2	54.7	60.8	12.7	9668.6	230.2	292.5	8.89
June 2021	MFPC0013	60	ppm	53.8	17.4	LOD	6.1	LOD	6.3	155.7	52.1	55.4	12.5	9650.6	229.5	297.7	8.95
June 2021	MFPC0014	60	ppm	44.1	16.3	LOD	6.0	LOD	6.1	300.2	61.1	56.3	12.1	9127.3	219.0	259.8	8.23
June 2021	MFPC0015	60	ppm	46.5	20.5	LOD	6.7	13.3	5.4	190.8	53.8	39.5	11.3	9694.6	227.1	279.4	8.66
June 2021	MFPC0016	60	ppm	48.2	20.2	LOD	6.6	10.2	5.4	125.6	50.2	38.3	11.2	10162.9	232.7	277.6	8.58
June 2021	MFPC0017	60	ppm	54.7	20.4	LOD	6.2	9.7	5.4	184.5	54.0	46.7	11.9	8835.0	221.4	330.6	9.51
June 2021	MFPC0018	60	ppm	47.6	17.1	LOD	6.4	10.8	5.4	144.5	55.3	24.5	10.0	8286.3	209.7	328.9	9.33
June 2021	MFPC0019	60	ppm	28.5	16.0	LOD	6.4	8.7	5.3	216.8	57.5	39.9	11.4	9585.9	230.0	308.5	9.15
June 2021	MFPC0020	60	ppm	36.9	16.9	LOD	6.6	LOD	6.5	208.9	57.8	57.7	12.8	10390.3	242.0	279.4	8.83
June 2021	MFPC0021	60	ppm	52.4	17.6	LOD	7.2	10.9	5.4	199.7	59.5	49.8	12.0	11843.4	250.1	252.2	8.29
June 2021	MFPC0022	60	ppm	36.3	19.9	LOD	6.2	LOD	6.5	248.7	60.0	67.7	13.3	10179.7	237.7	316.0	9.28
June 2021	MFPC0023	60	ppm	56.3	18.1	LOD	6.9	7.8	5.5	170.0	54.7	41.0	11.6	11409.5	253.0	290.4	8.99
June 2021	MFPC0024	60	ppm	47.2	17.5	LOD	6.0	LOD	6.5	122.0	50.4	43.9	11.6	10631.8	241.7	347.9	9.72
June 2021	MFPC0025	60	ppm	40.2	17.0	LOD	6.6	8.1	5.4	167.2	53.9	39.3	11.4	10437.7	241.5	353.5	9.86
June 2021	MFPC0026	60	ppm	36.3	16.5	LOD	6.4	11.1	5.4	200.4	54.8	35.1	11.0	8626.1	216.8	308.8	9.12
June 2021	MFPC0027	60	ppm	61.4	18.2	LOD	6.2	10.2	5.4	295.2	61.7	49.2	12.1	10991.4	242.0	277.2	8.62
June 2021	MFPC0028	60	ppm	60.5	18.3	LOD	6.7	7.9	5.4	216.4	57.5	35.4	11.1	9964.3	235.5	348.3	9.77
June 2021	MFPC0029	60	ppm	35.3	17.1	LOD	7.2	LOD	6.6	205.3	57.4	49.4	12.2	10552.0	244.5	325.8	9.54
June 2021	MFPC0030	60	ppm	42.9	17.5	LOD	6.9	7.4	5.5	201.7	57.0	47.7	12.3	10679.4	247.3	373.7	10.22
June 2021	RD0123	60	ppm	48.0	25.0	LOD	7.5	27.8	9.1	644.2	131.4	54.8	15.2	19771.3	777.5	248.8	10.24
June 2021	RD0124	60	ppm	31.5	25.4	LOD	7.8	25.3	8.9	683.0	135.1	66.6	16.3	12435.3	579.1	200.8	9.33
June 2021	RD0125	60	ppm	43.6	21.3	LOD	7.7	27.8	9.1	555.6	98.5	65.3	16.3	21436.2	827.3	304.7	11.33
June 2021	RD0126	60	ppm	35.0	24.5	LOD	7.3	45.0	9.9	808.8	172.8	49.0	14.4	20369.9	808.8	328.4	11.32
June 2021	RD0127	60	ppm	54.1	27.4	LOD	8.6	25.4	8.6	320.5	83.4	54.6	16.0	21090.9	810.8	340.2	12.23
June 2021	RD0128	60	ppm	LOD	29.8	LOD	8.2	28.0	9.2	362.5	83.9	62.0	16.0	19207.4	772.5	298.6	11.26
June 2021	RD0129	60	ppm	50.6	23.7	LOD	8.1	27.0	8.8	430.0	113.4	66.2	15.7	14238.3	614.7	239.5	9.78
June 2021	RD0130	60	ppm	75.8	26.0	LOD	8.4	26.7	8.3	546.1	126.1	65.7	16.1	17086.4	710.0	259.7	10.38
June 2021	RD0131	60	ppm	39.3	25.7	LOD	7.3	26.3	9.2	355.1	83.2	47.8	14.9	22126.4	846.7	350.0	12.02

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0132	60	ppm	43.5	23.8	LOD	6.8	26.9	8.8	1015.1	120.6	68.2	15.8	14827.0	628.0	236.2	9.75
June 2021	RD0133	60	ppm	55.5	25.8	LOD	6.8	29.3	9.1	583.4	129.3	38.9	13.9	19716.0	776.6	259.0	10.40
June 2021	RD0134	60	ppm	77.4	25.5	LOD	8.8	23.5	9.5	947.9	129.8	66.7	17.4	37882.2	1280.5	371.7	13.00
June 2021	RD0135	60	ppm	47.1	21.7	LOD	7.7	29.4	9.1	519.1	95.9	69.0	16.7	23801.4	877.7	334.7	11.80
June 2021	RD0136	60	ppm	51.6	27.8	LOD	6.6	39.9	9.4	646.0	132.4	42.1	16.8	17251.2	719.0	211.9	9.06
June 2021	RD0137	60	ppm	80.9	23.9	LOD	7.9	43.8	9.8	1029.0	125.7	108.4	19.4	32238.5	1123.5	269.7	10.56
June 2021	RD0138	60	ppm	61.0	21.8	LOD	7.2	44.8	9.9	577.4	131.9	66.0	15.8	30030.8	1065.2	263.9	10.30
June 2021	RD0139	60	ppm	67.2	24.0	LOD	8.5	31.3	8.9	874.1	122.4	80.7	18.1	36084.4	1229.7	320.1	11.86
June 2021	RD0140	60	ppm	NO ASSAY													
June 2021	RD0141	60	ppm	92.4	33.8	LOD	7.5	39.1	10.0	1174.9	136.8	138.1	21.9	30194.0	1094.1	300.1	11.47
June 2021	RD0142	60	ppm	63.6	30.9	LOD	8.2	40.6	9.8	696.4	107.0	70.3	16.5	30643.0	1086.5	299.4	11.09
June 2021	RD0143	60	ppm	69.8	30.2	LOD	8.6	38.3	9.4	584.4	130.3	45.3	14.2	17204.6	705.4	233.9	9.69
June 2021	RD0144	60	ppm	47.2	20.7	LOD	7.4	37.4	9.2	389.9	111.4	50.3	14.5	18518.8	736.7	267.2	10.30
June 2021	RD0145	60	ppm	91.7	31.9	LOD	7.1	47.1	9.6	625.8	133.1	72.1	16.0	9895.1	416.9	211.2	9.04
June 2021	RD0146	60	ppm	92.5	31.1	LOD	7.1	53.4	9.7	667.6	92.9	102.9	17.6	8482.5	382.5	197.8	8.57
June 2021	RD0147	60	ppm	49.9	25.6	LOD	8.0	29.7	9.3	346.5	82.9	54.1	15.5	20457.6	808.3	305.7	11.39
June 2021	RD0148	60	ppm	46.8	21.6	LOD	8.2	30.0	9.3	548.0	125.9	53.2	15.3	22212.2	853.3	280.3	10.86
June 2021	RD0149	60	ppm	69.8	30.7	LOD	7.4	51.8	9.9	893.7	153.7	74.6	16.3	14920.7	648.7	278.2	10.42
June 2021	RD0150	60	ppm	33.1	24.4	LOD	8.2	37.7	9.4	580.0	128.4	77.0	20.0	16760.6	703.5	257.2	10.31
June 2021	RD0151	60	ppm	40.1	23.4	LOD	7.7	41.6	9.7	809.9	145.9	53.5	14.9	16358.7	698.0	262.6	10.30
June 2021	RD0152	60	ppm	42.4	20.4	LOD	7.6	45.7	9.6	497.7	118.2	72.8	16.4	16125.7	683.2	262.1	10.28
June 2021	RD0153	60	ppm	NO ASSAY													
June 2021	RD0154	60	ppm	109.0	35.2	LOD	6.8	40.1	9.4	669.0	99.0	61.7	15.1	10640.5	437.2	228.7	9.38
June 2021	RD0155	60	ppm	78.3	23.2	LOD	7.9	32.9	9.3	634.3	131.7	70.8	16.5	18961.7	759.9	333.2	11.66
June 2021	RD0156	60	ppm	75.8	30.8	LOD	7.4	53.4	10.0	750.7	141.8	67.4	15.5	14408.0	642.7	221.4	9.26
June 2021	RD0157	60	ppm	58.8	24.8	LOD	8.1	36.1	9.2	456.5	87.2	79.2	17.0	16500.2	681.5	270.7	10.50
June 2021	RD0158	60	ppm	52.4	21.1	LOD	7.5	36.8	9.6	758.1	144.6	70.2	16.4	17167.4	718.4	307.7	11.16
June 2021	RD0159	60	ppm	75.1	25.3	LOD	7.4	33.5	9.2	308.7	104.1	53.6	14.9	17196.5	707.2	294.6	10.94
June 2021	RD0160	60	ppm	41.7	21.0	LOD	7.9	21.8	8.8	382.8	112.8	47.0	14.5	23653.5	871.3	284.5	10.87
June 2021	RD0161	60	ppm	44.2	23.8	LOD	7.7	41.7	9.6	782.1	173.4	79.4	16.7	20209.1	803.3	271.7	10.47
June 2021	RD0162	60	ppm	38.9	20.4	LOD	8.1	39.4	9.4	643.7	129.5	66.8	16.1	18211.8	734.2	283.0	10.72
June 2021	RD0163	60	ppm	85.2	31.7	LOD	7.0	54.3	10.0	811.2	137.9	87.8	16.9	15321.3	666.2	235.1	9.49
June 2021	RD0164	60	ppm	42.6	19.2	LOD	7.6	42.2	9.3	670.6	132.7	58.2	14.4	18095.2	725.1	219.0	9.06
June 2021	RD0165	60	ppm	73.0	26.7	LOD	8.7	32.8	8.6	315.9	106.3	40.4	14.1	15748.3	667.9	290.0	11.12
June 2021	RD0166	60	ppm	86.3	25.5	LOD	8.1	32.1	9.1	419.0	85.5	63.1	15.9	15895.2	669.0	270.5	10.56
June 2021	RD0167	60	ppm	152.0	36.7	LOD	8.1	35.5	9.3	230.8	99.7	46.2	14.3	16694.2	686.6	304.3	11.06
June 2021	RD0168	60	ppm	42.3	24.0	LOD	7.2	39.2	9.3	610.2	96.4	70.7	15.7	16583.4	692.0	214.4	9.21
June 2021	RD0169	60	ppm	62.4	26.8	LOD	8.4	29.9	8.8	319.7	81.6	40.0	14.5	18256.1	749.9	376.3	12.81
June 2021	RD0170	60	ppm	52.0	21.5	LOD	7.3	38.4	9.3	330.1	105.5	92.1	18.0	16582.3	685.7	224.6	9.57
June 2021	RD0171	60	ppm	46.4	20.3	LOD	7.7	39.1	9.1	356.1	106.7	52.0	14.6	14886.4	628.9	239.3	9.69
June 2021	RD0172	60	ppm	LOD	36.0	LOD	6.7	39.7	9.1	564.8	149.8	42.7	16.1	11275.5	529.8	171.9	8.01
June 2021	RD0173	60	ppm	57.0	25.5	LOD	7.7	25.5	9.1	194.9	69.7	42.7	14.4	18952.7	763.3	354.4	12.28
June 2021	RD0174	60	ppm	34.7	20.0	LOD	7.1	30.1	8.4	218.5	71.4	42.9	14.2	19096.3	748.9	283.6	10.87
June 2021	RD0175	60	ppm	30.7	23.3	LOD	8.0	42.1	8.4	366.4	109.5	34.2	12.9	15239.6	634.5	284.6	10.72
June 2021	RD0176	60	ppm	65.3	26.4	LOD	9.3	28.1	9.2	280.3	104.5	36.4	13.7	19456.3	764.5	341.1	11.89
June 2021	RD0177	60	ppm	36.8	20.9	LOD	7.1	33.5	9.3	479.8	122.5	66.0	16.5	19911.7	786.8	304.6	11.35
June 2021	RD0178	60	ppm	71.9	25.3	LOD	9.0	56.5	9.5	433.0	125.0	44.9	15.5	21660.5	866.7	297.8	11.58
June 2021	RD0179	60	ppm	36.9	21.6	LOD	8.5	22.5	8.9	303.4	82.4	40.4	14.5	24917.0	908.2	253.1	10.30
June 2021	RD0180	60	ppm	31.1	18.9	LOD	7.5	40.1	9.4	666.4	134.4	64.0	15.5	14496.7	639.4	215.6	9.38
June 2021	RD0181	60	ppm	46.2	25.9	LOD	8.5	33.7	8.4	224.6	72.6	46.5	14.6	20772.9	807.1	351.4	12.08
June 2021	RD0182	60	ppm	60.9	26.2	LOD	7.6	30.7	9.2	399.4	115.8	51.8	15.3	17646.9	724.4	352.3	12.10
June 2021	RD0183	60	ppm	49.4	25.1	LOD	7.7	25.7	8.8	355.0	80.3	59.8	15.4	17084.3	689.9	271.3	10.44
June 2021	RD0184	60	ppm	86.4	32.0	LOD	8.5	50.0	9.7	493.6	122.9	61.3	19.7	16810.9	692.7	269.4	10.17
June 2021	RD0185	60	ppm	65.7	25.7	LOD	7.8	38.4	9.1	518.4	106.4	53.7	16.6	15051.2	632.7	227.2	9.28
June 2021	RD0186	60	ppm	86.0	31.0	LOD	8.0	39.2	9.4	659.2	128.2	47.0	13.9	16360.8	691.7	200.9	8.88
June 2021	RD0187	60	ppm	39.8	18.8	LOD	7.9	32.0	8.1	683.0	130.8	46.2	13.7	14137.5	613.8	208.4	8.97
June 2021	RD0188	60	ppm	50.9	24.9	LOD	8.0	30.7	9.1	539.9	95.7	57.4	15.4	23189.5	863.1	299.1	11.00
June 2021	RD0189	60	ppm	95.5	35.3	LOD	7.8	57.4	9.0	604.3	134.7	41.8	13.7	17964.0	740.9	242.5	10.02
June 2021	RD0190	60	ppm	77.9	31.8	LOD	7.3	44.6	9.7	648.2	137.8	53.2	14.7	17667.5	724.6	220.4	9.30

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0191	60	ppm	81.3	24.2	LOD	7.2	37.8	8.7	371.1	87.0	53.8	15.6	28895.6	1016.6	262.9	10.63
June 2021	RD0192	60	ppm	61.6	22.5	LOD	8.1	35.9	9.4	669.1	104.8	61.4	16.0	25959.0	952.7	258.6	10.42
June 2021	RD0193	60	ppm	80.8	31.5	LOD	7.8	48.6	9.8	474.9	117.3	52.4	14.6	16489.9	691.1	231.8	9.59
June 2021	RD0194	60	ppm	32.4	23.8	LOD	7.8	27.0	8.8	486.8	90.4	34.1	12.9	17220.8	699.1	243.1	9.98
June 2021	RD0195	60	ppm	54.1	21.1	LOD	7.7	33.1	9.3	599.8	156.0	44.5	14.3	17801.1	727.8	261.9	10.37
June 2021	RD0196	60	ppm	34.9	24.8	LOD	7.5	LOD	7.7	309.6	80.2	53.2	15.0	21215.0	800.1	321.4	11.63
June 2021	RD0197	60	ppm	41.1	21.4	LOD	6.9	39.3	9.0	545.7	120.4	42.5	13.2	12338.2	551.7	186.6	8.46
June 2021	RD0198	60	ppm	50.6	24.8	LOD	7.9	25.6	8.8	448.0	115.5	39.0	13.5	15715.6	660.2	221.4	9.53
June 2021	RD0199	60	ppm	37.3	20.6	LOD	7.5	27.3	9.1	236.6	73.5	67.3	19.5	22031.5	838.9	298.6	11.15
June 2021	RD0200	60	ppm	46.4	24.3	LOD	7.5	36.2	8.6	617.6	130.0	63.4	16.0	17632.8	717.8	273.1	10.62
June 2021	RD0201	60	ppm	43.1	25.5	LOD	7.7	38.2	9.6	495.0	91.3	43.0	14.3	19050.5	779.2	271.5	10.69
June 2021	RD0202	60	ppm	129.7	46.8	LOD	14.3	57.0	10.0	752.8	140.1	48.9	13.6	11473.4	475.6	199.0	8.64
June 2021	RD0203	60	ppm	LOD	27.1	LOD	6.4	34.2	9.2	249.4	72.5	42.1	14.0	16212.0	678.3	272.6	10.62
June 2021	RD0204	60	ppm	68.5	32.6	LOD	7.0	51.6	9.7	325.6	104.9	28.6	12.3	13148.0	596.9	267.4	10.24
June 2021	RD0205	60	ppm	52.2	24.6	LOD	7.9	32.1	9.2	290.5	104.7	46.0	14.5	17437.2	718.9	284.2	10.79
June 2021	RD0206	60	ppm	72.0	31.4	LOD	8.1	58.9	9.2	422.0	118.2	60.9	19.9	15552.2	670.1	265.7	10.56
June 2021	RD0207	60	ppm	37.7	24.8	LOD	7.8	31.0	9.3	507.6	123.6	53.6	15.2	19936.9	790.9	315.1	11.40
June 2021	RD0208	60	ppm	43.4	24.2	LOD	8.3	39.8	8.6	642.1	132.6	65.7	16.0	18165.9	734.0	292.7	10.95
June 2021	RD0209	60	ppm	162.0	36.2	LOD	7.6	58.0	9.0	708.4	141.4	45.4	14.2	16681.9	698.2	279.8	10.46
June 2021	RD0210	60	ppm	74.1	31.0	LOD	7.9	36.8	9.3	169.4	92.4	45.7	14.4	16786.5	696.6	211.3	9.26
June 2021	RD0211	60	ppm	42.2	21.0	LOD	7.6	29.0	9.4	402.2	120.1	50.8	15.0	19522.2	786.1	323.3	11.63
June 2021	RD0212	60	ppm	38.6	23.7	LOD	9.1	16.7	8.2	234.0	98.9	41.5	14.2	18724.9	746.7	322.3	11.69
June 2021	RD0213	60	ppm	121.2	35.3	LOD	7.3	39.6	9.4	264.4	96.7	32.2	12.7	19244.3	755.1	294.4	10.72
June 2021	RD0214	60	ppm	44.2	23.8	LOD	7.5	37.4	9.2	458.6	118.1	60.8	14.9	14396.2	626.0	216.0	9.22
June 2021	RD0215	60	ppm	LOD	29.3	LOD	8.1	33.2	9.3	423.6	113.8	61.0	15.8	19449.4	774.9	269.8	10.69
June 2021	RD0216	60	ppm	54.3	28.7	LOD	7.8	42.0	8.5	361.8	138.7	47.4	14.2	20394.2	811.3	281.7	10.60
June 2021	RD0217	60	ppm	76.4	29.2	LOD	7.0	48.6	9.4	615.0	125.4	59.1	14.3	12365.1	557.5	202.3	8.66
June 2021	RD0218	60	ppm	LOD	28.3	LOD	6.8	30.0	9.0	296.2	100.0	45.3	14.1	16651.9	686.4	268.5	10.33
June 2021	RD0219	60	ppm	37.0	19.9	LOD	8.0	34.6	9.1	525.3	119.0	51.4	14.6	17562.8	710.2	272.4	10.44
June 2021	RD0220	60	ppm	31.4	25.8	LOD	8.6	31.8	8.6	447.0	90.9	72.8	20.3	19400.8	773.0	317.6	11.69
June 2021	RD0221	60	ppm	49.7	20.3	LOD	7.5	44.8	9.5	295.0	102.3	61.4	18.1	15584.7	657.0	266.7	10.19
June 2021	RD0222	60	ppm	58.7	25.2	LOD	7.8	32.7	8.4	274.1	100.4	58.1	15.3	17885.3	713.6	266.6	10.49
June 2021	RD0223	60	ppm	45.4	21.9	LOD	8.6	26.0	9.1	389.5	89.2	57.3	16.0	30515.2	1063.3	295.1	11.33
June 2021	RD0224	60	ppm	39.2	25.9	LOD	8.1	28.2	9.3	488.9	95.3	70.6	16.9	23585.0	898.8	282.7	11.12
June 2021	RD0225	60	ppm	48.5	24.5	LOD	7.4	32.6	9.1	560.3	123.3	45.4	14.2	16981.5	700.4	241.9	9.89
June 2021	RD0226	60	ppm	112.8	35.1	LOD	7.9	43.3	9.6	333.3	106.5	77.5	20.8	17738.7	717.8	239.2	9.61
June 2021	RD0227	60	ppm	85.9	35.3	LOD	7.1	56.1	10.0	272.9	106.3	35.7	13.0	12805.3	494.7	237.2	9.51
June 2021	RD0228	60	ppm	66.1	30.5	LOD	7.9	37.7	9.7	580.2	134.2	73.7	16.6	28498.8	1036.7	225.3	9.74
June 2021	RD0229	60	ppm	64.1	26.8	LOD	8.4	36.6	8.7	334.1	81.1	47.6	15.0	17465.8	715.6	278.5	10.84
June 2021	RD0230	60	ppm	40.7	22.9	LOD	7.7	34.3	9.2	878.1	146.4	60.3	15.2	16310.3	681.6	215.9	9.32
June 2021	RD0231	60	ppm	LOD	27.4	LOD	7.3	27.7	8.1	638.1	99.9	58.2	15.1	14656.7	619.9	225.8	9.62
June 2021	RD0232	60	ppm	30.0	24.1	LOD	7.5	28.2	8.4	265.7	75.1	61.0	15.5	18404.2	735.5	271.1	10.66
June 2021	RD0233	60	ppm	47.0	28.3	LOD	8.0	36.9	9.3	213.9	98.2	28.5	12.5	11840.4	474.7	264.6	10.28
June 2021	RD0234	60	ppm	48.5	23.5	LOD	7.1	29.4	8.8	375.8	108.2	45.2	13.8	14170.7	606.0	216.3	9.23
June 2021	RD0235	60	ppm	40.8	20.3	LOD	7.4	33.1	9.2	247.3	99.4	38.5	13.5	15810.5	665.9	263.4	10.37
June 2021	RD0236	60	ppm	47.2	23.7	LOD	7.2	27.3	8.8	477.4	88.4	61.4	15.2	14370.3	614.6	219.2	9.41
June 2021	RD0237	60	ppm	35.6	23.8	LOD	8.2	30.9	8.5	308.7	78.1	37.4	13.7	18620.8	735.7	297.7	11.02
June 2021	RD0238	60	ppm	56.5	22.1	LOD	8.3	35.3	9.4	351.6	112.4	32.3	13.4	19783.1	776.6	395.9	12.69
June 2021	RD0239	60	ppm	45.9	21.2	LOD	6.9	37.3	9.5	1005.7	158.0	60.3	15.8	19401.3	780.8	270.9	10.54
June 2021	RD0240	60	ppm	47.8	25.0	LOD	7.1	25.1	8.8	586.7	96.8	38.2	13.6	18292.9	724.2	263.1	10.36
June 2021	RD0241	60	ppm	39.1	23.2	LOD	7.5	39.4	8.6	323.6	107.7	30.1	12.5	15851.8	666.3	270.0	10.42
June 2021	RD0242	60	ppm	29.5	23.8	LOD	7.5	48.8	8.7	451.1	120.1	32.8	12.9	12386.0	476.7	251.7	9.99
June 2021	RD0243	60	ppm	35.8	24.3	LOD	8.0	25.8	8.2	381.3	109.9	46.8	14.6	17233.4	696.8	288.7	10.90
June 2021	RD0244	60	ppm	51.8	21.8	LOD	7.5	28.0	8.5	254.0	74.6	40.4	14.1	16894.9	685.7	329.8	11.86
June 2021	RD0245	60	ppm	53.6	21.4	LOD	7.7	30.4	9.3	251.7	129.0	44.3	14.2	17341.4	710.8	383.6	12.61
June 2021	RD0246	60	ppm	47.8	24.7	LOD	6.1	29.0	9.1	639.5	133.7	55.9	15.0	16064.2	676.7	258.1	10.32
June 2021	RD0247	60	ppm	96.5	32.9	LOD	7.2	43.4	9.4	528.9	121.8	56.4	14.6	11376.6	466.3	217.9	9.15
June 2021	RD0248	60	ppm	40.6	24.9	LOD	8.2	24.7	8.9	300.9	103.8	53.3	14.9	15188.6	644.5	266.2	10.41
June 2021	RD0249	60	ppm	166.6	35.5	LOD	7.6	40.9	9.3	1188.9	165.7	51.8	14.1	10572.5	432.0	211.6	8.99

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0250	60	ppm	74.2	31.4	LOD	8.2	43.0	9.6	375.5	114.1	41.6	14.0	19048.2	766.3	246.3	10.01
June 2021	RD0251	60	ppm	83.9	33.2	LOD	7.1	73.3	9.6	465.4	150.5	55.1	15.3	24343.4	928.5	262.2	10.52
June 2021	RD0252	60	ppm	43.5	25.3	LOD	14.7	35.1	9.5	695.7	141.0	72.8	20.0	21473.3	833.8	286.4	11.06
June 2021	RD0253	60	ppm	31.5	25.8	LOD	8.0	31.9	8.7	515.9	123.2	44.9	14.6	25007.0	925.7	299.9	11.33
June 2021	RD0254	60	ppm	60.1	22.3	LOD	8.5	43.5	8.8	486.1	118.5	49.8	15.0	19886.3	781.7	360.0	12.05
June 2021	RD0255	60	ppm	58.9	27.1	LOD	8.7	33.4	9.7	624.0	106.7	59.8	16.3	31330.1	1111.1	275.0	11.07
June 2021	RD0256	60	ppm	57.0	22.5	LOD	7.9	32.6	9.4	451.7	93.5	58.4	15.8	31775.7	1094.3	290.0	11.04
June 2021	RD0257	60	ppm	44.5	26.0	LOD	7.8	27.8	9.1	253.0	74.6	32.7	13.5	19131.4	762.0	335.6	11.89
June 2021	RD0258	60	ppm	51.1	25.1	LOD	8.1	21.2	8.1	267.8	74.0	41.7	13.8	18247.4	714.7	303.9	11.04
June 2021	RD0259	60	ppm	102.0	35.9	LOD	8.2	56.7	9.1	226.9	101.8	39.3	13.6	15097.5	648.1	252.1	10.08
June 2021	RD0260	60	ppm	68.1	31.3	LOD	7.2	41.1	9.6	472.3	123.6	51.5	14.9	15929.2	675.7	282.1	10.72
June 2021	RD0261	60	ppm	157.0	38.3	LOD	9.1	63.3	9.2	548.3	127.9	54.4	15.2	17999.3	767.5	269.0	10.43
June 2021	RD0262	60	ppm	39.6	20.4	LOD	7.8	32.2	9.2	510.2	93.2	78.6	17.1	19213.4	764.0	279.2	10.76
June 2021	RD0263	60	ppm	61.5	22.5	LOD	7.9	38.5	9.8	617.2	135.5	58.4	15.7	25297.8	946.3	278.8	10.82
June 2021	RD0264	60	ppm	36.6	20.0	LOD	7.1	34.8	9.2	459.0	117.1	58.7	15.5	15754.5	666.9	239.7	9.91
June 2021	RD0265	60	ppm	49.1	22.0	LOD	8.1	34.6	9.4	854.2	116.3	89.5	18.2	27733.8	999.0	285.7	11.04
June 2021	RD0266	60	ppm	55.5	22.5	LOD	8.6	36.8	9.7	705.9	142.0	70.9	17.0	29523.0	1064.9	288.0	11.13
June 2021	RD0267	60	ppm	39.6	25.7	LOD	8.5	25.7	9.1	501.5	95.9	55.0	15.6	26660.3	958.4	307.1	11.42
June 2021	RD0268	60	ppm	57.3	23.5	LOD	8.0	33.3	9.5	758.6	117.3	95.1	19.2	35674.8	1206.3	370.9	12.78
June 2021	RD0269	60	ppm	47.9	23.3	LOD	6.5	34.3	9.3	618.0	130.8	66.7	15.6	20677.6	807.2	232.9	9.66
June 2021	RD0270	60	ppm	40.1	23.8	LOD	7.7	34.2	9.0	396.3	81.7	63.3	15.4	14607.6	623.2	217.4	9.29
June 2021	RD0271	60	ppm	51.5	21.3	LOD	8.2	43.1	9.7	531.0	94.0	91.5	17.9	22389.6	856.2	242.8	9.94
June 2021	RD0272	60	ppm	99.7	32.8	LOD	7.8	44.8	9.6	571.4	153.0	57.4	14.8	17859.2	726.5	225.3	9.38
June 2021	RD0273	60	ppm	LOD	26.9	LOD	7.6	26.3	8.8	392.6	111.0	60.4	15.3	16474.6	676.7	242.0	9.96
June 2021	RD0274	60	ppm	37.0	23.8	LOD	7.5	31.6	8.4	330.9	79.6	64.9	15.9	16413.3	665.2	277.4	10.72
June 2021	RD0275	60	ppm	43.9	20.4	LOD	6.8	37.4	9.3	236.6	70.4	49.3	14.4	15589.7	663.1	253.3	10.13
June 2021	RD0276	60	ppm	88.3	31.9	LOD	7.6	50.6	9.8	537.4	150.4	61.4	14.9	15257.9	651.6	220.5	9.17
June 2021	RD0277	60	ppm	60.8	25.1	LOD	6.6	37.5	8.4	500.0	145.6	43.1	13.8	15480.5	651.2	218.6	9.36
June 2021	RD0278	60	ppm	85.7	34.5	LOD	7.5	40.2	9.7	398.1	84.2	48.8	14.5	17257.8	722.9	266.0	10.42
June 2021	RD0279	60	ppm	79.7	30.7	LOD	6.7	33.2	9.2	418.6	140.9	42.9	13.9	15720.5	667.6	218.5	9.45
June 2021	RD0280	60	ppm	38.1	24.7	LOD	7.9	31.2	9.2	534.4	123.8	50.6	14.8	18646.7	748.5	259.5	10.38
June 2021	RD0281	60	ppm	114.4	40.6	LOD	6.2	76.2	10.5	205.5	140.5	21.4	10.7	2282.1	129.5	174.5	7.81
June 2021	RD0282	60	ppm	28.5	23.6	LOD	7.5	34.1	9.3	517.7	91.4	44.8	14.0	16622.6	698.8	252.8	10.07
June 2021	RD0283	60	ppm	55.4	25.0	LOD	7.5	28.7	9.0	500.2	91.5	65.0	15.9	18087.6	726.9	279.0	10.67
June 2021	RD0284	60	ppm	40.3	20.2	LOD	7.6	23.1	8.1	226.4	72.0	33.7	13.1	21303.2	791.6	274.1	10.59
June 2021	RD0285	60	ppm	53.9	24.5	LOD	7.6	36.6	9.2	680.4	136.2	55.0	17.7	16312.0	675.1	252.9	10.00
June 2021	RD0286	60	ppm	50.8	24.9	LOD	7.7	29.4	8.4	1260.2	130.8	54.1	14.9	18137.7	722.6	263.9	10.41
June 2021	RD0287	60	ppm	70.1	26.6	LOD	8.8	59.9	9.1	305.7	108.9	36.3	13.7	16964.8	708.2	278.4	10.70
June 2021	RD0288	60	ppm	44.1	21.1	LOD	7.9	32.9	9.3	487.8	92.2	48.0	14.5	19451.0	776.3	274.8	10.69
June 2021	RD0289	60	ppm	46.1	27.8	LOD	6.3	46.5	9.6	480.2	117.1	39.8	13.0	16584.2	694.2	221.0	9.13
June 2021	RD0290	60	ppm	59.3	23.3	LOD	7.7	34.6	9.3	745.0	139.7	58.7	15.0	15583.2	663.6	241.7	9.86
June 2021	RD0291	60	ppm	46.8	21.0	LOD	8.5	39.3	8.6	309.6	78.0	52.7	14.8	18148.3	726.4	260.8	10.34
June 2021	RD0292	60	ppm	139.6	36.9	LOD	7.5	41.3	9.5	258.1	103.7	72.0	16.6	18582.1	740.8	228.6	9.62
June 2021	RD0293	60	ppm	31.7	35.8	LOD	6.3	47.7	9.5	456.2	115.7	32.0	12.0	10438.1	426.4	208.7	8.95
June 2021	RD0294	60	ppm	51.0	25.6	LOD	8.2	39.9	9.6	268.7	104.1	60.5	15.5	20187.2	794.4	235.4	9.90
June 2021	RD0295	60	ppm	60.7	26.1	LOD	8.4	24.1	9.1	375.4	114.4	53.8	15.4	21942.9	841.1	293.8	11.31
June 2021	RD0296	60	ppm	46.9	25.4	LOD	8.0	38.9	8.6	521.3	122.4	44.8	14.2	20000.1	776.5	267.9	10.54
June 2021	RD0297	60	ppm	154.7	36.2	LOD	7.6	36.0	9.4	365.1	82.0	49.7	14.4	20820.9	812.5	245.4	9.94
June 2021	RD0298	60	ppm	44.2	22.5	LOD	9.5	29.2	9.6	334.6	112.4	54.9	16.1	27345.7	1014.9	322.2	12.08
June 2021	RD0299	60	ppm	61.0	26.4	LOD	8.1	35.0	8.6	565.4	127.9	63.2	16.1	25296.9	932.2	289.3	11.06
June 2021	RD0300	60	ppm	45.3	25.0	LOD	7.6	40.1	9.6	341.7	110.1	45.3	14.2	21696.0	836.7	269.9	10.50
June 2021	RD0301	60	ppm	63.0	22.6	LOD	8.8	35.0	9.3	246.7	75.9	64.5	16.2	23937.6	890.3	310.7	11.47
June 2021	RD0302	60	ppm	54.6	25.8	LOD	8.1	35.5	8.6	393.2	113.8	32.9	13.5	17446.2	721.1	348.3	12.08
June 2021	RD0303	60	ppm	54.7	22.0	LOD	8.4	29.3	9.3	464.6	92.8	68.2	16.5	25152.3	929.5	290.4	11.10
June 2021	RD0304	60	ppm	60.0	26.3	LOD	8.9	40.3	9.5	863.8	150.7	89.4	18.1	21635.4	836.0	270.5	10.66
June 2021	RD0305	60	ppm	139.6	37.0	LOD	7.5	38.8	9.5	700.7	141.8	51.4	14.8	19683.7	781.3	311.8	11.26
June 2021	RD0306	60	ppm	99.5	34.8	LOD	7.8	44.1	9.5	474.8	123.0	59.1	14.9	12203.8	479.5	225.9	9.32
June 2021	RD0307	60	ppm	42.7	19.9	LOD	7.1	44.0	8.4	539.2	92.0	80.1	16.7	16603.8	676.9	259.1	10.10
June 2021	RD0308	60	ppm	40.2	20.3	LOD	7.7	32.2	9.1	529.1	121.9	83.3	17.2	18137.9	731.8	294.9	10.92

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0309	60	ppm	109.7	33.5	LOD	7.1	40.7	9.3	662.9	158.5	50.2	14.3	17754.0	711.3	257.9	9.93
June 2021	RD0310	60	ppm	50.9	22.3	LOD	8.0	33.8	8.6	447.4	120.5	100.5	19.2	27429.6	977.8	367.2	12.51
June 2021	RD0311	60	ppm	153.0	38.6	LOD	8.0	40.4	9.7	482.9	125.3	69.1	16.5	23323.7	884.6	260.0	10.36
June 2021	RD0312	60	ppm	46.5	22.0	LOD	8.4	29.1	9.3	249.1	126.5	47.4	15.1	22697.6	864.9	320.4	11.82
June 2021	RD0313	60	ppm	119.6	36.4	LOD	7.7	59.1	9.2	458.5	122.7	46.3	18.4	18979.2	773.9	276.1	10.70
June 2021	RD0314	60	ppm	44.5	21.5	LOD	7.7	34.3	11.2	414.7	117.3	54.1	15.6	20374.6	798.3	318.8	11.76
June 2021	RD0315	60	ppm	49.0	21.5	LOD	8.2	38.7	8.7	550.7	126.4	56.8	15.6	19859.9	791.0	292.0	11.07
June 2021	RD0316	60	ppm	LOD	30.0	LOD	6.7	33.1	9.5	684.8	168.1	58.8	15.9	15184.8	679.8	217.1	9.86
June 2021	RD0317	60	ppm	101.9	34.2	LOD	7.6	44.8	9.7	233.7	97.9	43.4	14.0	15969.2	678.8	268.2	10.38
June 2021	RD0318	60	ppm	49.1	25.0	LOD	7.6	33.5	9.4	520.4	122.4	46.1	14.6	22813.4	871.2	330.4	11.69
June 2021	RD0319	60	ppm	66.7	26.3	LOD	8.3	30.6	9.4	256.5	125.5	62.1	16.2	21605.9	839.4	300.4	11.38
June 2021	RD0320	60	ppm	LOD	29.6	LOD	7.7	30.2	9.1	314.8	105.8	61.9	15.8	23513.0	875.9	302.0	11.15
June 2021	RD0321	60	ppm	40.3	21.1	LOD	8.5	27.3	9.2	445.4	119.4	49.4	17.8	20941.0	819.3	351.1	12.26
June 2021	RD0322	60	ppm	46.1	20.5	LOD	7.0	31.2	9.0	452.8	127.4	53.5	15.0	15764.8	661.3	229.0	9.69
June 2021	RD0323	60	ppm	31.3	23.7	LOD	7.7	32.5	9.1	311.3	77.4	51.4	14.6	19413.6	753.5	259.7	10.25
June 2021	RD0324	60	ppm	39.8	18.8	LOD	7.7	31.1	8.9	339.9	104.2	40.3	13.2	13288.3	589.1	180.2	8.45
June 2021	RD0325	60	ppm	54.2	24.6	LOD	8.2	34.5	9.4	298.8	107.0	21.2	12.3	18273.0	749.3	318.0	11.57
June 2021	RD0326	60	ppm	72.5	34.8	LOD	8.8	41.4	9.6	305.2	107.4	35.0	13.7	18563.4	752.7	323.3	11.67
June 2021	RD0327	60	ppm	78.5	30.4	LOD	7.0	32.8	8.8	359.2	106.1	31.9	15.8	12502.3	557.7	222.8	9.18
June 2021	RD0328	60	ppm	LOD	27.4	LOD	7.7	26.5	8.8	428.5	115.5	33.2	12.9	15778.4	655.9	281.2	10.63
June 2021	RD0329	60	ppm	33.4	20.0	LOD	8.6	39.6	8.5	606.6	129.2	41.4	13.9	18121.1	722.0	317.9	11.48
June 2021	RD0330	60	ppm	41.5	20.9	LOD	7.0	29.9	9.2	633.5	132.2	45.2	14.1	17155.1	714.4	242.9	10.04
June 2021	RD0331	60	ppm	47.8	23.9	LOD	8.0	44.7	8.5	429.4	115.4	44.8	13.9	15148.8	634.6	288.4	10.76
June 2021	RD0332	60	ppm	78.1	32.4	LOD	8.0	36.1	9.4	859.8	111.9	58.5	15.3	15732.2	675.2	259.9	10.32
June 2021	RD0333	60	ppm	59.3	25.2	LOD	7.5	28.7	8.7	430.5	103.1	38.7	13.7	17790.5	720.0	305.7	11.21
June 2021	RD0334	60	ppm	79.4	31.8	LOD	7.7	49.5	9.9	351.1	111.7	58.9	19.4	15865.6	678.3	256.4	10.10
June 2021	RD0335	60	ppm	42.6	20.6	LOD	8.1	30.8	9.0	390.7	81.9	57.4	15.1	16304.9	674.7	335.5	11.63
June 2021	RD0336	60	ppm	54.1	27.9	LOD	7.7	35.1	9.3	335.2	96.9	44.9	14.1	17157.4	707.1	225.8	9.55
June 2021	RD0337	60	ppm	45.3	24.6	LOD	7.7	30.0	9.1	207.9	70.9	51.8	14.9	20576.5	800.2	285.2	10.95
June 2021	RD0338	60	ppm	52.3	23.8	LOD	7.0	36.5	9.2	357.1	107.6	80.5	16.6	13784.4	607.3	213.3	9.19
June 2021	RD0339	60	ppm	66.9	32.0	LOD	7.8	42.5	9.7	304.2	109.5	40.1	14.1	18303.5	779.6	330.8	11.70
June 2021	RD0340	60	ppm	55.0	25.8	LOD	8.9	35.9	11.0	246.5	99.2	46.0	14.7	16734.4	684.4	379.4	12.60
June 2021	RD0341	60	ppm	34.4	20.6	LOD	8.0	32.4	9.4	605.1	132.5	57.4	15.4	19705.2	783.5	343.8	12.01
June 2021	RD0342	60	ppm	53.6	22.2	LOD	7.9	35.1	9.5	297.6	106.4	43.4	14.7	18674.1	753.4	321.1	11.70
June 2021	RD0343	60	ppm	42.1	24.6	LOD	14.2	36.0	9.4	884.0	151.2	53.2	15.0	19913.1	787.4	268.6	10.57
June 2021	RD0344	60	ppm	55.2	21.8	LOD	8.1	38.2	9.5	356.5	82.8	57.2	15.6	23667.6	884.9	272.5	10.61
June 2021	RD0345	60	ppm	50.4	25.3	LOD	7.5	37.2	9.5	581.1	116.0	50.6	14.8	23123.6	882.0	255.2	10.34
June 2021	RD0346	60	ppm	88.8	29.7	LOD	7.4	43.5	8.5	517.1	134.9	36.3	13.1	12716.0	507.7	477.8	13.40
June 2021	RD0347	60	ppm	47.3	24.9	LOD	7.0	38.8	8.4	483.3	91.0	51.6	14.7	21862.4	826.9	247.5	10.05
June 2021	RD0348	60	ppm	46.7	22.3	LOD	8.4	26.7	9.5	768.6	148.3	70.1	17.3	31816.7	1130.4	326.8	12.01
June 2021	RD0349	60	ppm	30.4	19.1	LOD	7.7	36.1	9.4	598.3	160.2	40.5	13.4	16517.0	702.9	228.8	9.60
June 2021	RD0350	60	ppm	81.9	32.6	LOD	8.2	43.9	9.8	641.1	135.9	39.3	14.0	18092.8	762.5	193.3	9.08
June 2021	RD0351	60	ppm	60.5	26.0	LOD	7.6	43.3	8.8	481.9	122.8	46.8	14.3	16330.5	686.6	249.6	10.12
June 2021	RD0352	60	ppm	46.3	25.0	LOD	8.0	33.8	9.2	249.1	72.6	60.4	15.4	18653.0	744.7	321.0	11.39
June 2021	RD0353	60	ppm	43.4	22.1	LOD	8.8	29.5	9.4	401.6	91.3	46.4	15.2	25488.7	946.2	385.8	13.09
June 2021	RD0354	60	ppm	41.6	21.4	LOD	8.0	41.9	8.8	588.2	131.1	39.7	14.2	24869.6	914.7	297.1	11.24
June 2021	RD0355	60	ppm	46.7	24.9	LOD	8.3	19.3	8.7	324.0	106.7	47.9	14.8	19286.1	752.8	286.0	11.05
June 2021	RD0356	60	ppm	47.7	22.2	LOD	7.5	41.5	9.9	602.6	103.5	70.9	17.1	29601.6	1070.9	303.6	11.39
June 2021	RD0357	60	ppm	LOD	30.2	LOD	8.5	35.0	8.8	420.0	118.3	45.0	14.7	20233.1	810.2	356.0	12.35
June 2021	RD0358	60	ppm	44.0	20.6	LOD	7.5	34.6	9.2	390.4	112.5	63.5	15.7	18212.8	728.4	254.9	10.18
June 2021	RD0359	60	ppm	43.2	22.3	LOD	8.7	24.2	9.0	568.7	103.7	70.6	17.4	29595.7	1037.6	310.0	11.70
June 2021	RD0360	60	ppm	48.5	21.0	LOD	7.8	38.9	9.3	381.6	110.6	64.5	15.9	17919.7	718.8	300.9	10.99
June 2021	RD0361	60	ppm	48.2	21.2	LOD	8.2	39.2	9.5	522.2	126.2	86.6	17.6	21247.8	821.9	281.5	10.75
June 2021	RD0362	60	ppm	33.6	15.8	LOD	5.9	LOD	6.2	474.6	71.9	63.4	12.6	9053.6	220.2	243.3	8.02
June 2021	RD0363	60	ppm	37.2	16.5	LOD	5.9	LOD	6.3	259.0	59.3	53.9	12.1	9902.7	230.9	284.2	8.70
June 2021	RD0364	60	ppm	42.2	17.0	LOD	6.9	6.4	5.4	362.5	67.9	69.2	13.3	11917.2	256.6	289.3	8.89
June 2021	RD0365	60	ppm	38.2	16.5	LOD	6.0	9.7	4.3	461.1	71.0	78.1	13.6	7312.5	199.8	202.3	7.38
June 2021	RD0366	60	ppm	32.5	14.6	LOD	5.3	8.8	5.0	223.1	52.9	45.7	10.7	5796.5	169.7	183.8	6.73
June 2021	RD0367	60	ppm	24.6	14.6	LOD	6.3	LOD	6.1	546.9	74.0	85.6	13.7	7971.8	203.2	235.7	7.74

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0368	60	ppm	58.1	17.3	LOD	6.4	9.3	5.2	266.4	58.3	45.2	11.3	8060.5	206.3	284.6	8.58
June 2021	RD0369	60	ppm	49.3	16.5	LOD	5.4	12.2	5.3	284.3	59.2	59.5	12.3	8321.1	204.3	252.2	8.00
June 2021	RD0370	60	ppm	40.7	16.3	LOD	6.2	6.7	5.2	404.9	68.1	56.4	12.2	10172.3	232.2	283.6	8.60
June 2021	RD0371	60	ppm	43.2	16.6	LOD	6.1	LOD	6.3	440.6	70.6	63.4	12.8	9373.7	224.6	297.8	8.88
June 2021	RD0372	60	ppm	35.1	16.7	LOD	6.6	7.8	5.3	388.8	66.8	55.8	12.4	7922.5	207.2	252.8	8.25
June 2021	RD0373	60	ppm	NO ASSAY													
June 2021	RD0374	60	ppm	32.1	16.6	LOD	6.7	6.8	5.5	239.9	59.8	59.2	12.8	11097.7	249.0	373.0	10.10
June 2021	RD0375	60	ppm	50.4	18.9	LOD	6.8	LOD	6.8	255.0	65.2	45.0	12.3	16045.5	309.7	408.0	10.93
June 2021	RD0376	60	ppm	77.1	21.8	LOD	6.0	LOD	6.5	245.2	61.5	42.0	11.7	12972.0	270.2	380.4	10.26
June 2021	RD0377	60	ppm	39.4	16.5	LOD	6.4	7.3	5.2	326.4	64.4	53.4	12.2	10370.7	237.9	300.3	8.99
June 2021	RD0378	60	ppm	55.3	18.7	LOD	6.2	8.8	5.3	392.2	67.6	48.6	11.8	8667.3	216.0	288.4	8.75
June 2021	RD0379	60	ppm	34.5	15.9	LOD	6.0	10.4	5.2	637.8	79.7	70.0	13.1	7922.5	206.1	280.9	8.56
June 2021	RD0380	60	ppm	40.4	16.9	LOD	6.1	7.4	5.4	361.0	67.7	50.0	12.0	10992.9	246.6	284.5	8.81
June 2021	RD0381	60	ppm	51.0	16.8	LOD	5.9	7.8	5.2	344.2	64.0	35.7	10.6	9788.4	226.4	238.5	7.88
June 2021	RD0382	60	ppm	45.8	18.1	LOD	7.2	9.2	5.6	554.6	82.4	52.8	12.7	16411.0	310.0	339.4	9.90
June 2021	RD0383	60	ppm	81.9	20.0	LOD	6.7	8.6	4.4	1012.1	103.0	80.3	14.5	20408.5	340.7	220.3	7.97
June 2021	RD0384	60	ppm	74.7	19.1	LOD	6.3	10.2	5.4	655.7	86.4	66.1	13.4	20815.2	338.0	207.4	7.61
June 2021	RD0385	60	ppm	55.2	23.6	LOD	8.0	30.2	9.6	1058.5	137.6	91.1	19.1	46332.8	1512.9	255.8	10.84
June 2021	RD0386	60	ppm	82.5	25.9	LOD	9.1	32.3	9.6	975.1	133.6	84.1	18.9	44049.4	1434.9	298.1	11.74
June 2021	RD0387	60	ppm	63.3	23.1	LOD	7.6	34.8	9.5	759.2	113.6	56.2	15.8	30844.9	1081.3	285.1	11.08
June 2021	RD0388	60	ppm	66.6	22.5	LOD	7.7	41.4	9.8	994.6	159.6	64.2	15.9	28570.3	1032.9	265.8	10.43
June 2021	RD0389	60	ppm	35.6	21.4	LOD	7.5	30.6	9.6	513.1	127.5	64.4	16.6	27189.4	1002.3	357.4	12.55
June 2021	RD0390	60	ppm	48.4	25.3	LOD	6.8	30.3	9.2	371.8	83.7	28.3	12.7	19611.9	779.6	274.3	10.65
June 2021	RD0391	60	ppm	137.1	35.7	LOD	7.1	51.1	9.8	466.5	119.5	26.3	12.1	14204.7	624.5	243.8	9.69
June 2021	RD0392	60	ppm	75.3	34.6	LOD	6.2	75.8	10.1	311.9	127.9	LOD	11.4	1183.9	128.4	108.9	6.03
June 2021	RD0393	60	ppm	58.5	22.9	LOD	9.3	32.3	9.5	399.6	90.6	51.6	15.5	27747.1	1007.4	386.6	12.84
June 2021	RD0394	60	ppm	46.6	20.4	LOD	7.5	50.5	9.9	684.3	135.7	87.1	17.2	19151.8	768.8	250.2	9.91
June 2021	RD0395	60	ppm	134.2	36.4	LOD	7.1	41.7	9.5	320.2	109.3	36.4	13.4	14492.1	631.1	455.6	13.45
June 2021	RD0396	60	ppm	NO ASSAY													
June 2021	RD0397	60	ppm	96.4	39.7	LOD	7.2	61.4	10.3	673.8	165.0	40.8	13.1	14999.8	658.1	208.1	8.87
June 2021	RD0398	60	ppm	51.3	19.7	LOD	6.9	41.4	9.2	733.0	163.9	57.6	14.7	12635.3	566.7	239.0	9.50
June 2021	RD0399	60	ppm	50.6	21.5	LOD	8.4	24.9	8.8	486.6	120.0	46.4	14.5	20565.5	789.1	320.2	11.50
June 2021	RD0400	60	ppm	65.9	21.6	LOD	7.1	32.1	8.9	444.8	113.8	54.7	14.9	20274.8	772.8	365.3	11.88
June 2021	RD0401	60	ppm	58.3	21.2	LOD	7.8	39.2	9.4	460.0	118.7	55.7	14.8	19006.6	761.5	284.1	10.63
June 2021	RD0402	60	ppm	62.7	29.4	LOD	7.8	45.8	9.5	470.2	145.0	54.4	17.8	14287.9	625.1	305.3	10.81
June 2021	RD0403	60	ppm	45.8	37.7	LOD	7.4	36.3	9.4	334.0	104.8	46.3	14.4	16520.6	701.6	344.4	11.89
June 2021	RD0404	60	ppm	54.0	23.4	LOD	8.2	25.9	9.5	564.5	105.2	56.8	16.4	31611.5	1126.0	309.4	11.89
June 2021	RD0405	60	ppm	55.5	22.1	LOD	7.9	LOD	7.7	704.1	140.5	62.2	16.2	22068.8	857.2	312.6	11.47
June 2021	RD0406	60	ppm	95.8	34.3	LOD	8.0	47.1	9.2	396.8	120.0	38.1	14.2	23061.5	889.0	357.2	12.28
June 2021	RD0407	60	ppm	61.0	26.1	LOD	7.4	29.5	9.1	477.3	121.0	49.0	14.8	21071.8	810.1	313.3	11.39
June 2021	RD0408	60	ppm	44.6	24.8	LOD	8.3	23.3	8.9	239.3	76.3	27.8	13.5	23888.7	897.6	392.6	13.07
June 2021	RD0409	60	ppm	74.6	31.1	LOD	7.9	35.5	9.3	481.0	123.9	44.8	14.2	17798.3	722.9	252.7	10.14
June 2021	RD0410	60	ppm	67.1	23.8	LOD	8.7	33.3	9.6	698.7	111.4	68.0	17.0	29486.3	1056.6	268.0	10.92
June 2021	RD0411	60	ppm	79.7	25.0	LOD	9.1	33.8	9.7	1060.2	133.7	98.1	19.6	39954.1	1334.9	278.4	11.15
June 2021	RD0412	60	ppm	56.4	23.0	LOD	8.1	34.3	9.6	965.4	126.4	70.0	17.0	27881.1	1024.5	247.9	10.49
June 2021	RD0413	54	cps	113.3	41.3	LOD	7.3	61.5	10.4	865.8	154.3	96.8	21.0	19554.9	788.0	193.5	8.53
June 2021	RD0414	60	ppm	48.8	21.6	LOD	7.8	36.5	9.3	309.4	107.4	33.4	13.5	22060.3	831.3	335.1	11.75
June 2021	RD0415	60	ppm	92.4	33.7	LOD	8.1	44.2	9.8	501.7	128.0	57.0	15.7	22982.2	882.3	268.5	10.56
June 2021	RD0416	60	ppm	66.4	23.5	LOD	8.8	29.0	9.2	556.5	129.5	60.0	16.3	28839.1	1021.2	250.9	10.46
June 2021	RD0417	60	ppm	50.2	23.2	LOD	8.3	20.2	8.5	377.4	89.7	46.8	15.4	25479.3	943.6	363.7	12.79
June 2021	RD0418	60	ppm	53.0	23.2	LOD	7.8	43.7	11.6	453.3	95.4	51.5	15.7	25150.2	940.8	338.9	12.28
June 2021	RD0419	60	ppm	49.4	20.5	LOD	7.0	36.0	9.3	428.0	85.6	37.8	13.3	17371.5	723.8	219.3	9.47
June 2021	RD0420	60	ppm	54.0	22.8	LOD	8.6	22.4	9.0	646.8	135.4	44.0	14.6	25761.3	937.5	374.4	12.71
June 2021	RD0421	60	ppm	115.1	35.1	LOD	7.9	72.0	9.4	676.4	139.5	75.2	16.8	24214.5	920.0	267.1	10.42
June 2021	RD0422	60	ppm	59.4	23.9	LOD	8.7	38.3	10.1	580.8	106.5	77.4	18.1	32614.5	1172.9	379.9	13.15
June 2021	RD0423	60	ppm	42.9	21.2	LOD	8.3	32.3	9.3	627.5	103.1	82.2	17.5	25127.4	928.1	294.9	11.11
June 2021	RD0424	60	ppm	46.5	21.0	LOD	7.7	33.3	9.2	450.8	89.5	86.8	17.6	22818.9	853.7	278.4	10.66
June 2021	RD0425	60	ppm	67.2	23.7	LOD	8.4	29.5	9.3	352.4	86.3	51.9	15.6	26814.6	985.8	320.8	11.85
June 2021	RD0426	60	ppm	54.1	21.4	LOD	7.7	43.5	9.6	392.9	84.1	51.5	14.7	19496.7	779.4	269.2	10.44

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0427	60	ppm	81.2	25.4	LOD	7.2	35.2	8.4	184.7	66.3	30.0	12.7	17357.6	709.9	278.8	10.66
June 2021	RD0428	60	ppm	51.3	26.1	LOD	7.3	30.7	9.2	451.4	90.5	49.2	14.8	25196.1	920.6	337.1	11.76
June 2021	RD0429	60	ppm	61.8	20.1	LOD	6.2	6.2	5.2	289.3	60.3	30.3	10.3	8422.1	211.6	243.5	8.03
June 2021	RD0430	60	ppm	70.9	18.6	LOD	6.4	9.2	5.3	455.1	72.5	70.5	13.5	12086.0	255.4	295.7	8.91
June 2021	RD0431	60	ppm	49.9	18.7	LOD	6.8	LOD	6.9	482.8	79.6	47.0	12.5	16065.2	309.6	383.8	10.60
June 2021	RD0432	60	ppm	47.0	18.1	LOD	6.6	8.5	5.6	430.6	74.4	56.6	12.8	14190.2	286.4	365.7	10.18
June 2021	RD0433	60	ppm	63.2	19.7	LOD	7.0	8.2	5.7	549.0	84.7	74.4	14.6	19098.0	340.5	340.6	10.11
June 2021	RD0434	60	ppm	91.9	20.6	LOD	6.7	LOD	6.6	666.3	88.3	72.1	14.0	19153.8	331.2	308.1	9.34
June 2021	RD0435	60	ppm	113.1	23.6	LOD	7.7	LOD	7.0	1113.4	119.0	85.7	16.1	33964.0	469.0	317.6	10.10
June 2021	RD0436	60	ppm	104.3	22.7	LOD	7.2	LOD	6.9	1200.9	120.1	126.8	18.2	29757.0	434.2	336.4	10.26
June 2021	RD0437	60	ppm	92.2	22.1	LOD	7.4	LOD	7.0	859.8	103.6	84.5	15.7	23910.7	388.2	389.0	10.95
June 2021	RD0438	60	ppm	63.9	18.8	LOD	6.9	9.4	5.5	571.0	82.2	65.3	13.4	16038.2	301.7	302.7	9.24
June 2021	RD0439	60	ppm	85.1	19.6	LOD	7.0	11.3	5.4	650.0	84.5	87.2	14.6	13567.5	274.0	292.7	8.96
June 2021	RD0440	60	ppm	52.9	17.3	LOD	6.4	8.4	5.2	599.9	80.4	70.3	13.3	13204.6	267.6	283.1	8.71
June 2021	RD0441	60	ppm	62.7	20.3	LOD	7.7	LOD	6.7	774.1	98.4	74.8	14.8	21211.3	364.0	429.3	11.48
June 2021	RD0442	60	ppm	68.2	19.8	LOD	6.7	LOD	6.7	553.4	84.7	59.0	13.3	20873.7	353.1	349.3	10.14
June 2021	RD0443	60	ppm	47.3	18.4	LOD	6.8	8.4	5.6	623.9	86.8	66.1	13.7	15797.9	306.7	320.4	9.69
June 2021	RD0444	60	ppm	45.2	17.4	LOD	6.1	LOD	6.5	251.7	61.7	64.4	13.1	13590.5	274.3	296.1	9.03
June 2021	RD0445	60	ppm	52.0	17.6	LOD	6.8	11.2	4.4	439.5	70.1	57.9	12.6	13610.9	267.4	273.6	8.59
June 2021	RD0446	60	ppm	63.6	20.6	LOD	7.2	LOD	6.9	648.3	93.7	80.3	15.4	24511.3	393.9	349.8	10.46
June 2021	RD0447	60	ppm	49.7	17.6	LOD	6.3	9.1	5.4	385.2	70.0	56.5	12.6	12810.0	267.2	297.0	9.04
June 2021	RD0448	60	ppm	123.5	22.7	LOD	6.8	7.5	5.5	964.5	104.7	101.4	16.2	22385.8	364.7	344.3	10.03
June 2021	RD0449	60	ppm	77.3	20.2	LOD	6.6	LOD	6.7	776.9	96.3	74.5	14.4	22123.8	360.9	303.2	9.42
June 2021	RD0450	60	ppm	68.9	19.3	LOD	6.0	9.7	5.6	522.9	80.5	58.6	13.1	18246.2	321.3	300.6	9.24
June 2021	RD0451	60	ppm	122.3	24.3	LOD	7.5	11.3	5.9	1387.2	130.2	90.3	16.3	34832.4	475.5	239.3	8.83
June 2021	RD0452	60	ppm	79.0	20.9	LOD	7.2	LOD	6.8	937.1	106.5	71.8	14.6	26209.3	401.9	338.1	10.15
June 2021	RD0453	60	ppm	99.2	21.6	LOD	7.4	6.7	5.6	809.7	99.2	74.5	14.5	25031.8	388.3	303.5	9.52
June 2021	RD0454	60	ppm	88.3	21.6	LOD	7.4	7.5	5.8	847.3	102.5	69.2	14.5	25148.4	395.6	312.8	9.82
June 2021	RD0455	60	ppm	155.7	26.9	LOD	8.0	8.6	6.0	1423.4	136.6	115.9	18.5	40173.2	524.4	343.6	10.81
June 2021	RD0456	60	ppm	73.4	20.8	LOD	7.6	7.8	5.8	801.9	100.3	84.9	15.4	23227.9	381.0	290.5	9.50
June 2021	RD0457	60	ppm	65.1	19.5	LOD	6.7	10.8	5.7	655.7	89.2	73.2	14.3	18924.1	334.6	310.1	9.53
June 2021	RD0458	60	ppm	50.8	17.1	LOD	6.4	10.5	5.2	226.9	56.1	49.1	11.8	8199.6	210.5	268.2	8.46
June 2021	RD0459	60	ppm	58.1	30.4	LOD	8.2	38.2	9.6	431.5	88.1	47.4	14.6	19133.5	777.6	243.5	10.10
June 2021	RD0460	60	ppm	33.6	20.6	LOD	8.3	40.2	8.8	317.9	80.4	61.7	16.0	22836.0	866.8	268.6	10.55
June 2021	RD0461	60	ppm	62.9	25.1	LOD	6.7	40.5	9.4	594.7	129.6	55.2	14.9	22813.5	854.8	248.3	10.00
June 2021	RD0462	60	ppm	69.2	23.2	LOD	7.3	39.7	9.8	736.6	146.2	58.7	16.0	28163.2	1028.6	257.7	10.51
June 2021	RD0463	60	ppm	134.8	30.0	LOD	9.4	35.0	10.0	676.9	117.6	94.4	22.9	43479.7	1457.2	318.9	12.29
June 2021	RD0464	60	ppm	82.6	24.9	LOD	8.4	38.9	10.0	849.4	120.4	87.1	18.5	34521.3	1217.9	267.7	10.86
June 2021	RD0465	60	ppm	56.2	23.2	LOD	8.0	29.5	9.4	334.0	85.2	38.9	14.6	25559.0	954.0	378.4	12.86
June 2021	RD0466	60	ppm	59.4	28.8	LOD	6.8	45.3	9.5	361.7	109.7	26.8	11.8	15289.4	650.5	198.4	8.69
June 2021	RD0467	60	ppm	65.7	22.6	LOD	7.7	49.9	9.9	727.9	140.6	83.0	17.6	23697.0	907.6	245.1	10.09
June 2021	RD0468	60	ppm	41.3	20.8	LOD	8.7	28.5	8.9	450.4	90.1	71.8	16.6	24398.4	885.9	296.3	10.98
June 2021	RD0469	60	ppm	52.4	25.1	LOD	7.7	35.1	9.3	605.5	131.6	42.8	14.0	19233.3	767.0	284.7	10.78
June 2021	RD0470	60	ppm	56.8	22.1	LOD	8.3	30.2	9.3	512.4	93.9	65.7	16.2	21687.8	839.4	331.5	11.71
June 2021	RD0471	60	ppm	48.9	26.7	LOD	8.1	26.6	9.2	211.5	72.8	44.3	14.9	22605.9	862.9	381.0	12.80
June 2021	RD0472	60	ppm	LOD	30.0	LOD	7.8	36.8	9.4	380.5	84.8	65.0	16.2	22012.3	836.2	347.6	12.01
June 2021	RD0473	60	ppm	43.7	20.6	LOD	7.3	39.4	9.5	535.5	125.7	79.1	16.9	19036.2	761.2	305.7	11.16
June 2021	RD0474	60	ppm	LOD	30.3	LOD	8.3	24.0	9.2	720.5	109.9	93.3	18.7	23349.4	880.3	395.2	12.95
June 2021	RD0475	60	ppm	32.8	24.3	LOD	7.7	40.2	9.3	511.8	91.7	64.6	15.7	20018.4	778.3	290.5	10.72
June 2021	RD0476	60	ppm	70.4	34.3	LOD	8.8	48.1	9.7	463.4	120.2	35.3	13.3	19963.0	783.1	304.5	10.95
June 2021	RD0477	60	ppm	43.1	21.1	LOD	7.9	35.7	9.5	652.3	137.0	44.0	14.4	21897.5	851.4	311.8	11.39
June 2021	RD0478	60	ppm	55.8	22.2	LOD	7.3	35.1	9.4	482.1	92.4	55.8	15.6	23181.5	876.7	319.4	11.53
June 2021	RD0479	60	ppm	50.8	21.8	LOD	8.4	36.3	9.4	653.9	136.3	62.0	16.0	25502.8	934.3	323.0	11.59
June 2021	RD0480	60	ppm	67.1	30.1	LOD	7.5	51.2	9.8	501.5	151.0	37.7	12.8	14432.1	636.8	223.4	9.29
June 2021	RD0481	60	ppm	82.5	24.6	LOD	9.2	48.8	9.1	674.9	142.8	58.4	16.1	29112.2	1057.0	298.4	11.37
June 2021	RD0482	60	ppm	53.3	22.2	LOD	7.6	30.3	9.3	651.9	107.0	70.8	16.9	30213.0	1065.6	288.2	11.11
June 2021	RD0483	60	ppm	84.1	26.3	LOD	8.7	20.6	9.1	823.4	125.1	48.4	15.9	42106.4	1377.0	282.8	11.50
June 2021	RD0484	60	ppm	86.5	25.8	LOD	8.8	34.1	9.8	688.0	114.2	76.3	18.2	39382.4	1335.4	308.7	11.82
June 2021	RD0485	60	ppm	86.2	33.0	LOD	8.5	42.3	9.9	817.0	149.7	58.2	15.6	30206.4	1075.3	270.7	10.56

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0486	60	ppm	96.5	36.1	LOD	7.8	38.8	9.7	630.5	137.8	77.0	24.4	25390.7	950.9	266.8	10.60
June 2021	RD0487	60	ppm	48.9	23.0	LOD	9.4	27.7	9.4	429.1	95.1	57.1	16.5	28734.4	1030.8	345.1	12.47
June 2021	RD0488	60	ppm	79.0	29.9	LOD	9.6	31.2	9.9	900.9	132.2	80.5	19.1	43305.8	1441.4	368.3	13.27
June 2021	RD0489	60	ppm	87.6	27.8	LOD	8.9	29.9	9.9	1023.6	141.9	65.9	18.2	46055.9	1533.2	369.8	13.54
June 2021	RD0490	60	ppm	65.8	24.2	LOD	9.3	26.4	9.4	400.3	92.9	66.2	17.3	30410.8	1084.1	331.5	12.19
June 2021	RD0491	60	ppm	71.6	26.2	LOD	9.3	26.0	9.7	894.4	132.8	91.8	20.1	44684.5	1478.3	356.3	13.12
June 2021	RD0492	60	ppm	67.2	25.0	LOD	9.1	27.0	9.4	715.1	118.4	74.4	18.1	34611.9	1178.5	353.1	12.80
June 2021	RD0493	60	ppm	90.2	25.9	LOD	8.7	35.5	9.9	1831.4	170.9	97.6	19.7	43387.3	1441.9	275.9	11.19
June 2021	RD0494	60	ppm	151.2	23.4	LOD	6.7	12.9	5.5	583.6	83.8	64.3	13.4	22169.3	350.4	164.8	6.90
June 2021	RD0495	60	ppm	72.5	25.6	LOD	8.6	30.9	9.7	1082.8	139.4	109.7	20.8	40292.5	1349.2	334.7	12.51
June 2021	RD0496	60	ppm	68.0	24.2	LOD	8.5	40.4	9.0	745.8	116.7	80.8	18.1	36005.9	1245.0	315.2	11.87
June 2021	RD0497	60	ppm	82.0	24.9	LOD	8.1	34.8	9.8	873.3	121.9	94.6	19.1	34117.7	1196.3	280.9	11.11
June 2021	RD0498	60	ppm	51.7	20.9	LOD	6.7	33.2	9.1	481.7	121.1	39.6	13.6	17883.4	723.9	230.7	9.61
June 2021	RD0499	60	ppm	45.2	20.8	LOD	7.9	29.8	9.1	404.3	86.3	31.7	13.0	21233.3	818.4	272.3	10.56
June 2021	RD0500	60	ppm	58.9	18.1	LOD	6.8	7.2	4.4	312.4	65.0	30.8	10.8	12523.3	263.5	325.0	9.45
June 2021	RD0501	60	ppm	42.1	16.5	LOD	6.4	LOD	6.2	299.8	61.8	40.9	11.2	11109.0	242.9	319.3	9.12
June 2021	RD0502	60	ppm	68.0	31.6	LOD	8.8	47.7	9.8	470.4	123.1	39.2	13.8	18095.7	741.1	287.3	10.79
June 2021	RD0503	60	ppm	53.7	18.1	LOD	6.0	9.6	5.5	332.1	65.4	45.2	12.1	9200.6	228.3	280.4	8.86
June 2021	RD0504	60	ppm	49.4	18.2	LOD	6.9	7.0	5.5	545.0	80.8	58.6	13.0	14852.8	292.9	346.0	9.92
June 2021	RD0505	60	ppm	53.3	26.0	LOD	7.4	33.8	9.3	625.7	101.0	86.9	17.7	22242.7	849.7	312.4	11.39
June 2021	RD0506	60	ppm	64.8	18.5	LOD	6.4	LOD	6.4	626.0	84.5	102.5	15.4	17946.4	315.2	312.9	9.27
June 2021	RD0507	60	ppm	70.6	22.6	LOD	7.6	36.4	9.5	689.5	137.0	76.3	16.8	23129.1	883.5	262.4	10.35
June 2021	RD0508	60	ppm	69.3	24.5	LOD	8.7	35.5	9.8	546.5	101.9	73.6	17.7	30005.1	1098.2	318.4	11.90
June 2021	RD0509	60	ppm	65.9	22.5	LOD	8.0	48.3	8.8	676.0	104.9	84.7	17.6	27940.3	1008.2	285.2	10.82
June 2021	RD0510	60	ppm	69.1	25.6	LOD	7.4	41.7	9.5	596.8	129.5	74.6	16.7	20587.3	809.1	280.3	10.67
June 2021	RD0511	60	ppm	126.8	30.1	LOD	9.7	31.6	10.1	1036.7	142.1	98.4	20.6	53422.0	1748.2	269.9	11.52
June 2021	RD0512	60	ppm	85.2	20.8	LOD	6.8	9.4	5.6	757.9	95.4	72.4	14.5	21903.2	360.9	280.1	9.11
June 2021	RD0513	60	ppm	119.7	23.7	LOD	7.7	7.3	5.7	1374.9	128.7	78.5	15.3	38312.8	494.3	147.7	6.97
June 2021	RD0514	60	ppm	66.5	19.5	LOD	6.7	LOD	6.8	530.6	82.5	59.3	13.3	18703.2	333.0	299.2	9.41
June 2021	RD0515	60	ppm	47.7	23.3	LOD	9.4	25.6	8.8	594.9	107.5	62.6	17.0	33228.3	1151.5	334.3	12.32
June 2021	RD0516	60	ppm	83.3	19.6	LOD	6.1	18.2	5.6	777.1	90.3	126.5	16.8	17376.7	306.4	214.3	7.72
June 2021	RD0517	60	ppm	62.8	18.5	LOD	6.0	11.3	5.5	472.0	75.1	63.1	13.2	14004.3	278.6	313.1	9.28
June 2021	RD0518	60	ppm	56.2	18.8	LOD	7.0	7.2	5.6	430.7	74.7	43.9	12.2	14198.5	288.3	405.6	10.78
June 2021	RD0519	60	ppm	46.3	25.9	LOD	7.9	30.8	9.4	428.8	118.4	52.7	15.2	24111.8	911.4	332.9	11.94
June 2021	RD0520	60	ppm	35.8	24.6	LOD	7.4	32.6	9.4	511.3	94.0	79.3	17.2	19608.4	789.8	337.2	11.83
June 2021	RD0521	60	ppm	51.7	20.3	LOD	7.6	48.0	9.7	763.2	172.2	34.1	12.9	16421.7	695.8	241.9	9.69
June 2021	RD0522	60	ppm	61.8	30.7	LOD	7.9	55.2	9.1	448.3	122.0	40.8	14.0	19945.4	795.6	288.1	10.89
June 2021	RD0523	60	ppm	91.9	34.2	LOD	8.4	39.2	9.4	389.3	113.1	90.4	21.7	19931.2	778.3	217.7	9.30
June 2021	RD0524	60	ppm	43.1	23.0	LOD	8.7	42.0	10.0	607.6	140.6	69.0	17.5	38730.0	1321.2	189.8	9.40
June 2021	RD0525	60	ppm	169.7	35.6	LOD	7.8	53.2	9.7	644.8	131.8	70.7	15.6	16518.7	687.7	170.9	8.16
June 2021	RD0526	60	ppm	45.7	24.8	LOD	7.9	42.2	9.7	751.6	108.9	119.6	19.9	21690.9	853.9	198.9	9.15
June 2021	RD0527	60	ppm	46.1	24.9	LOD	7.8	34.6	9.4	426.4	116.4	62.9	15.8	19992.7	798.7	280.3	10.82
June 2021	RD0528	60	ppm	77.8	38.9	LOD	8.2	48.2	9.9	793.5	177.6	86.1	17.5	25666.8	964.6	217.4	9.45
June 2021	RD0529	60	ppm	75.3	33.4	LOD	7.4	42.8	9.4	357.9	109.2	44.5	13.8	15109.6	638.3	283.7	10.36
June 2021	RD0530	60	ppm	61.9	30.7	LOD	7.8	44.9	9.9	722.6	145.0	75.4	17.1	29933.7	1073.7	223.9	9.75
June 2021	RD0531	60	ppm	65.1	22.9	LOD	8.4	55.2	9.0	419.0	119.7	68.9	16.6	26875.5	998.6	265.0	10.59
June 2021	RD0532	60	ppm	63.7	31.1	LOD	7.6	40.3	9.8	697.7	141.0	69.8	16.5	29600.3	1061.9	228.7	9.89
June 2021	RD0533	60	ppm	32.1	24.3	LOD	7.9	24.8	8.7	617.2	99.3	124.0	20.2	18992.4	740.1	223.2	9.69
June 2021	RD0534	60	ppm	118.8	35.7	LOD	7.5	42.4	9.7	959.1	158.6	94.7	18.4	24236.8	912.2	227.0	9.78
June 2021	RD0535	60	ppm	77.3	26.0	LOD	8.6	40.5	9.6	757.8	145.2	85.8	17.7	20799.3	810.7	266.4	10.47
June 2021	RD0536	60	ppm	36.7	20.1	LOD	8.4	29.1	9.0	625.7	129.9	36.3	13.2	21119.4	805.5	267.8	10.42
June 2021	RD0537	60	ppm	80.9	31.3	LOD	7.5	65.0	9.1	636.3	132.9	57.8	15.2	22256.2	840.9	272.6	10.43
June 2021	RD0538	60	ppm	52.4	24.9	LOD	6.9	41.5	9.5	351.8	111.1	46.0	14.3	21399.9	818.7	273.4	10.45
June 2021	RD0539	60	ppm	53.3	26.4	LOD	8.3	28.0	9.0	336.9	82.0	55.2	15.5	22013.0	825.9	317.8	11.49
June 2021	RD0540	60	ppm	LOD	31.4	LOD	8.4	25.1	9.0	648.7	107.7	107.5	19.8	27001.4	966.1	320.3	11.87
June 2021	RD0541	60	ppm	38.4	21.5	LOD	7.8	34.3	9.5	492.1	97.2	80.0	17.8	26518.5	975.3	319.4	11.90
June 2021	RD0542	60	ppm	49.5	26.8	LOD	7.3	27.1	9.3	632.6	107.2	107.5	19.7	32421.6	1122.0	332.2	12.01
June 2021	RD0543	60	ppm	61.6	22.8	LOD	8.4	34.7	9.4	650.8	135.1	88.8	18.3	24591.4	917.3	264.8	10.64
June 2021	RD0544	60	ppm	56.9	22.4	LOD	8.6	49.7	10.2	775.1	148.5	79.3	17.6	24370.5	931.7	284.2	10.98

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0545	60	ppm	50.6	22.9	LOD	7.1	32.7	9.6	423.6	92.1	76.9	17.7	23939.7	923.7	266.0	10.88
June 2021	RD0546	60	ppm	100.5	33.9	LOD	8.0	38.2	9.7	995.3	123.7	128.5	21.0	24969.4	947.3	256.9	10.44
June 2021	RD0547	60	ppm	74.6	32.7	LOD	7.9	50.2	9.9	652.9	137.3	54.0	14.9	23105.0	878.2	240.5	9.87
June 2021	RD0548	60	ppm	47.3	22.0	LOD	8.1	38.4	8.8	771.0	113.7	94.8	18.9	27473.2	978.3	324.7	11.81
June 2021	RD0549	60	ppm	47.9	21.0	LOD	7.7	38.5	9.5	729.5	107.0	69.2	16.2	22966.7	868.6	261.2	10.31
June 2021	RD0550	60	ppm	41.4	20.1	LOD	7.7	33.7	9.2	573.7	96.1	44.3	14.0	21198.0	816.7	261.3	10.23
June 2021	RD0551	60	ppm	52.5	21.2	LOD	7.5	33.3	9.1	540.5	122.4	33.0	13.2	18872.1	743.6	288.3	10.87
June 2021	RD0552	60	ppm	58.5	28.4	LOD	7.7	53.8	9.8	342.1	134.9	33.9	12.6	14196.1	627.2	269.5	10.19
June 2021	RD0553	60	ppm	41.8	24.9	LOD	7.1	41.8	9.5	532.3	124.6	79.1	20.1	16146.8	681.5	277.1	10.59
June 2021	RD0554	60	ppm	45.9	25.3	LOD	7.3	55.9	8.9	284.1	76.7	43.8	14.3	20048.5	792.5	305.9	11.32
June 2021	RD0555	60	ppm	105.3	35.4	LOD	8.4	43.9	9.7	345.3	113.3	33.4	13.3	23766.7	896.6	280.4	10.72
June 2021	RD0556	60	ppm	60.7	25.0	LOD	7.5	43.8	8.8	618.7	103.3	96.8	18.6	26848.8	977.7	258.0	10.45
June 2021	RD0557	60	ppm	86.1	34.0	LOD	6.7	53.8	10.0	887.8	150.4	94.8	17.2	16054.2	689.7	164.6	7.96
June 2021	RD0558	60	ppm	36.9	20.6	LOD	8.7	35.9	9.4	561.1	99.3	58.5	15.6	30020.0	1061.6	141.7	7.82
June 2021	RD0559	60	ppm	LOD	31.0	LOD	8.0	36.6	9.7	616.4	103.9	94.3	18.8	26813.7	989.3	217.3	9.76
June 2021	RD0560	60	ppm	95.8	38.8	LOD	7.6	40.2	9.3	392.9	110.4	62.9	18.7	19292.1	761.1	212.6	9.07
June 2021	RD0561	60	ppm	96.6	40.6	LOD	7.4	63.6	10.4	541.7	128.1	61.0	15.2	21211.7	842.4	215.6	9.18
June 2021	RD0562	60	ppm	103.3	40.1	LOD	7.0	61.2	10.1	1142.7	164.9	143.8	20.2	14457.0	641.1	172.4	8.09
June 2021	RD0563	60	ppm	34.5	23.0	LOD	6.8	43.7	9.6	612.6	96.0	88.6	17.1	16992.4	709.2	195.8	8.81
June 2021	RD0564	60	ppm	46.4	20.5	LOD	6.6	41.0	9.5	582.0	96.4	71.9	16.1	19950.0	795.0	221.0	9.46
June 2021	RD0565	60	ppm	89.7	39.6	LOD	7.8	51.7	8.7	668.2	100.0	57.3	15.0	20570.5	820.3	247.8	9.83
June 2021	RD0566	60	ppm	129.7	36.2	LOD	8.2	58.6	10.2	789.1	148.5	74.7	16.8	25643.9	950.4	264.8	10.36
June 2021	RD0567	60	ppm	39.4	27.2	LOD	8.3	32.6	9.2	633.0	110.8	84.4	19.0	24869.0	933.6	779.1	18.62
June 2021	RD0568	60	ppm	64.7	23.3	LOD	8.1	51.8	9.1	540.0	156.0	47.8	15.1	21896.1	866.1	440.2	13.62
June 2021	RD0569	60	ppm	49.8	27.7	LOD	9.2	20.2	9.0	377.3	90.9	63.7	16.9	29778.6	1042.0	516.8	15.15
June 2021	RD0570	60	ppm	52.4	22.0	LOD	8.0	46.9	10.1	758.3	148.3	71.2	16.9	22270.4	885.0	327.0	11.80
June 2021	RD0571	60	ppm	38.9	20.4	LOD	8.0	37.5	9.6	459.9	88.9	60.6	15.5	18089.5	751.2	337.6	11.75
June 2021	RD0572	60	ppm	101.2	25.2	LOD	8.4	40.9	9.6	905.7	155.9	71.1	16.8	28163.1	1012.6	345.7	11.99
June 2021	RD0573	60	ppm	81.1	24.7	LOD	7.8	44.8	10.1	681.7	108.3	109.7	20.1	22510.2	879.4	372.4	12.69
June 2021	RD0574	60	ppm	100.1	39.0	LOD	7.2	59.5	9.9	737.0	170.1	71.5	19.5	13046.6	592.8	202.7	8.64
June 2021	RD0575	60	ppm	52.2	17.0	LOD	6.2	8.4	5.1	381.6	65.5	89.8	14.2	8780.6	215.2	241.6	7.95
June 2021	RD0576	60	ppm	75.3	19.7	LOD	7.0	9.1	4.5	571.9	83.1	64.9	13.6	17005.9	313.1	307.6	9.39
June 2021	RD0577	60	ppm	750.4	41.2	LOD	6.5	LOD	6.0	116.4	44.9	18.8	13.8	3435.1	137.1	403.9	10.21
June 2021	RD0578	60	ppm	170.0	25.0	LOD	6.9	28.3	5.0	233.5	64.7	50.2	13.0	19595.0	342.0	325.5	9.82
June 2021	RD0579	60	ppm	62.9	17.7	LOD	5.9	12.0	4.3	476.6	73.1	58.8	12.5	12696.4	260.5	216.5	7.60
June 2021	RD0580	60	ppm	46.2	16.5	LOD	6.1	11.7	4.2	854.3	89.1	83.9	13.7	10759.5	234.1	236.1	7.76
June 2021	RD0581	60	ppm	63.3	19.1	LOD	7.1	10.3	5.5	500.1	79.0	76.3	14.3	17471.1	316.8	340.2	9.84
June 2021	RD0582	60	ppm	62.0	18.6	LOD	6.7	11.1	5.4	607.3	82.6	61.6	13.2	14363.3	283.7	294.1	9.02
June 2021	RD0583	60	ppm	52.5	17.6	LOD	6.3	8.1	4.3	474.8	74.7	59.3	12.7	12782.2	266.9	267.4	8.59
June 2021	RD0584	60	ppm	127.9	36.1	LOD	7.9	53.1	10.0	1134.5	171.9	82.4	16.9	16868.4	711.0	203.8	9.00
June 2021	RD0585	60	ppm	41.5	19.6	LOD	7.3	37.8	9.4	873.5	108.5	73.2	15.9	17926.9	726.7	203.1	8.91
June 2021	RD0586	60	ppm	36.5	26.0	LOD	8.4	34.2	9.4	422.0	89.5	42.8	14.6	23037.4	876.6	313.0	11.50
June 2021	RD0587	60	ppm	37.2	25.2	LOD	8.1	40.2	9.6	635.8	103.2	60.0	15.7	23652.6	899.6	259.3	10.51
June 2021	RD0588	60	ppm	50.7	25.2	LOD	8.0	40.1	9.7	365.7	85.5	66.4	16.3	26740.5	978.9	308.7	11.41
June 2021	RD0589	60	ppm	132.1	34.5	LOD	8.4	52.3	9.7	299.4	103.0	52.4	14.0	15526.1	655.5	213.6	8.91
June 2021	RD0590	60	ppm	95.9	33.8	LOD	8.3	43.7	9.6	539.5	125.9	53.6	14.6	18004.9	733.3	228.6	9.51
June 2021	RD0591	60	ppm	31.1	22.4	LOD	7.7	42.3	9.3	444.9	116.0	87.8	17.0	21011.8	803.2	252.8	9.86
June 2021	RD0592	60	ppm	52.6	22.2	LOD	8.7	30.8	9.2	252.1	102.6	38.9	14.5	24653.9	912.1	273.1	10.88
June 2021	RD0593	60	ppm	208.5	32.0	LOD	15.4	40.4	9.5	323.5	110.3	49.6	15.8	31129.9	1080.2	303.0	11.38
June 2021	RD0594	60	ppm	61.3	25.0	LOD	6.5	34.2	9.1	595.5	128.2	66.2	15.8	17737.2	716.9	228.2	9.66
June 2021	RD0595	60	ppm	83.7	24.3	LOD	7.4	59.9	9.2	809.9	115.9	79.0	17.5	31143.1	1100.1	295.7	11.23
June 2021	RD0596	60	ppm	40.2	20.2	LOD	7.5	37.2	9.4	409.3	116.2	86.3	17.3	22710.3	862.6	217.2	9.37
June 2021	RD0597	60	ppm	56.3	28.9	LOD	8.8	37.2	9.4	730.2	107.9	112.3	19.3	26375.6	955.8	263.4	10.41
June 2021	RD0598	60	ppm	66.5	23.3	LOD	7.9	32.6	9.6	540.1	126.7	61.5	16.3	30758.8	1092.6	307.5	11.46
June 2021	RD0599	60	ppm	86.8	32.4	LOD	6.4	55.2	10.3	1111.3	124.0	130.3	20.2	17736.3	755.5	268.6	10.25
June 2021	RD0600	60	ppm	431.7	45.2	LOD	9.2	38.9	10.1	1171.7	150.6	443.1	38.7	64180.5	1970.4	245.9	10.96
June 2021	RD0601	60	ppm	50.5	21.6	LOD	7.7	34.3	9.4	751.8	142.9	73.0	16.7	26385.4	968.7	251.0	10.28
June 2021	RD0602	60	ppm	91.4	26.2	LOD	8.4	43.2	9.1	1077.1	168.0	92.4	19.1	45087.5	1454.9	254.1	10.77
June 2021	RD0603	60	ppm	60.5	22.3	LOD	7.5	40.8	9.7	664.4	104.6	130.9	20.8	26442.2	976.8	289.7	10.93

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0604	60	ppm	77.3	33.1	LOD	8.0	48.5	9.8	1225.5	163.4	123.5	19.7	19591.2	784.4	242.3	9.82
June 2021	RD0605	60	ppm	113.6	35.4	LOD	8.2	50.0	10.1	696.6	144.4	87.7	18.1	27226.1	1007.1	277.3	10.80
June 2021	RD0606	60	ppm	114.5	35.2	LOD	8.4	58.3	9.2	920.2	157.7	82.0	17.8	34444.0	1188.0	358.6	12.34
June 2021	RD0607	60	ppm	99.3	21.6	LOD	7.0	LOD	6.7	786.5	98.9	71.8	14.5	26344.0	399.7	383.5	10.70
June 2021	RD0608	60	ppm	99.9	22.7	LOD	7.6	9.9	5.9	718.2	98.8	98.6	16.7	30192.6	438.2	401.3	11.22
June 2021	RD0609	60	ppm	104.6	22.1	LOD	7.5	LOD	6.8	583.0	88.3	75.1	14.7	24529.4	386.5	306.6	9.62
June 2021	RD0610	60	ppm	46.4	16.7	LOD	6.1	8.9	4.2	680.8	82.6	113.1	15.5	10316.5	234.4	214.8	7.53
June 2021	RD0611	60	ppm	103.1	22.6	LOD	7.5	7.3	5.8	445.4	83.2	74.1	15.1	29592.0	429.6	383.8	10.89
June 2021	RD0612	60	ppm	70.7	19.9	LOD	6.8	9.0	4.5	1931.6	139.0	140.8	18.1	19073.6	335.0	299.8	9.32
June 2021	RD0613	60	ppm	83.7	19.6	LOD	6.4	11.9	5.5	567.0	79.8	72.4	13.7	16533.8	302.7	300.4	9.13
June 2021	RD0614	60	ppm	46.1	17.9	LOD	7.1	6.8	5.4	367.2	72.3	61.2	13.3	17227.9	318.6	321.7	9.68
June 2021	RD0615	60	ppm	56.6	18.9	LOD	7.4	8.6	5.6	665.9	89.6	68.1	14.1	19927.0	342.3	358.9	10.20
June 2021	RD0616	60	ppm	88.4	19.6	LOD	6.6	7.2	4.3	1314.1	112.2	126.3	16.5	16312.0	298.5	260.7	8.38
June 2021	RD0617	60	ppm	166.3	26.0	LOD	7.2	8.9	5.8	718.6	99.1	99.8	16.9	30401.1	439.2	483.4	12.27
June 2021	RD0618	60	ppm	67.0	18.7	LOD	6.6	LOD	6.4	979.0	99.4	102.2	15.4	13789.8	275.4	261.4	8.46
June 2021	RD0619	60	ppm	57.2	18.1	LOD	6.3	8.3	4.3	903.6	96.5	85.6	14.5	14443.8	283.9	254.9	8.39
June 2021	RD0620	60	ppm	34.7	16.2	LOD	6.4	9.1	4.3	451.4	71.6	81.4	13.8	11674.4	250.8	233.3	7.90
June 2021	RD0621	60	ppm	48.5	15.9	LOD	5.8	17.2	5.1	701.4	79.5	88.4	13.5	6464.9	176.3	148.8	6.06
June 2021	RD0622	60	ppm	58.0	18.0	LOD	6.5	10.0	4.4	502.3	75.7	76.4	13.8	14508.3	280.3	265.6	8.46
June 2021	RD0623	60	ppm	52.6	17.6	LOD	6.7	8.3	4.3	501.1	75.9	52.6	12.3	13534.4	272.3	270.1	8.55
June 2021	RD0624	60	ppm	43.2	17.2	LOD	6.7	9.7	4.4	365.0	69.1	58.4	12.7	15720.5	294.1	314.1	9.27
June 2021	RD0625	60	ppm	48.3	18.4	LOD	6.3	15.6	4.7	396.8	75.0	69.8	14.0	19513.7	339.6	347.7	10.07
June 2021	RD0626	60	ppm	34.2	16.9	LOD	6.9	8.9	5.5	312.7	65.2	55.8	12.5	12663.7	267.4	284.5	8.91
June 2021	RD0627	60	ppm	33.1	15.7	LOD	6.2	8.1	4.2	271.5	59.0	68.3	12.7	9973.6	227.7	239.3	7.86
June 2021	RD0628	60	ppm	46.3	16.5	LOD	5.8	8.4	5.2	300.8	61.2	65.9	12.7	10206.4	231.1	254.9	8.13
June 2021	RD0629	60	ppm	29.0	16.5	LOD	6.8	10.8	5.5	376.5	69.6	66.2	13.2	13058.2	271.0	277.4	8.78
June 2021	RD0630	60	ppm	44.3	19.6	LOD	6.6	11.2	5.3	377.8	66.7	72.7	13.3	10193.1	231.9	237.4	7.98
June 2021	RD0631	60	ppm	31.3	16.0	LOD	6.6	11.4	4.4	268.2	60.8	48.1	11.8	10774.0	242.9	247.6	8.21
June 2021	RD0632	60	ppm	44.4	15.6	LOD	5.6	LOD	6.0	383.1	63.7	72.9	12.7	7547.4	194.6	201.1	7.07
June 2021	RD0633	60	ppm	30.6	16.0	LOD	6.3	8.8	5.4	287.2	62.4	71.1	13.3	12880.3	264.0	277.7	8.62
June 2021	RD0634	60	ppm	36.5	16.0	LOD	6.0	9.7	4.2	453.1	70.6	81.5	13.6	9785.9	226.8	231.2	7.75
June 2021	RD0635	60	ppm	42.3	15.9	LOD	6.2	12.2	4.2	347.6	63.0	73.5	13.1	7960.2	201.9	198.2	7.16
June 2021	RD0636	60	ppm	41.0	16.0	LOD	6.3	LOD	6.1	419.3	67.7	78.7	13.2	9246.6	218.3	233.8	7.73
June 2021	RD0637	60	ppm	56.1	18.6	LOD	6.5	9.8	5.6	835.2	94.3	104.6	15.9	12502.8	267.2	219.6	7.94
June 2021	RD0638	60	ppm	46.1	17.0	LOD	6.6	LOD	6.3	689.2	85.0	67.6	13.1	12058.8	257.4	284.1	8.75
June 2021	RD0639	60	ppm	42.9	17.2	LOD	6.4	LOD	6.5	449.8	75.0	71.6	13.6	15517.6	295.9	273.1	8.74
June 2021	RD0640	60	ppm	47.0	16.9	LOD	6.4	6.7	5.3	651.8	82.1	90.6	14.3	12062.2	252.6	267.2	8.37
June 2021	RD0641	60	ppm	49.4	17.1	LOD	6.7	8.7	5.3	467.0	73.1	79.1	13.7	12300.0	257.9	266.8	8.45
June 2021	RD0642	60	ppm	48.6	17.3	LOD	6.9	LOD	6.5	253.3	60.6	44.4	11.6	11673.5	255.0	275.7	8.73
June 2021	RD0643	60	ppm	96.5	19.6	LOD	6.3	8.2	5.3	674.5	83.0	65.6	13.0	13086.9	259.7	243.6	8.01
June 2021	RD0644	60	ppm	78.2	19.2	LOD	6.3	6.7	5.3	640.3	83.1	110.2	15.9	13371.4	271.2	296.7	8.96
June 2021	RD0645	60	ppm	925.1	48.4	LOD	6.5	9.2	5.5	1690.5	132.6	107.7	17.7	24391.3	380.3	298.2	9.35
June 2021	RD0646	60	ppm	38.2	16.5	LOD	6.8	9.9	5.3	702.1	85.4	121.5	16.1	12507.1	260.4	232.5	7.91
June 2021	RD0647	60	ppm	82.1	21.4	LOD	7.3	9.6	5.8	1487.6	129.5	141.9	19.0	27737.4	417.1	371.7	10.71
June 2021	RD0648	60	ppm	49.7	16.4	LOD	6.4	13.1	5.2	375.0	64.7	76.7	13.3	8736.1	212.3	256.0	8.08
June 2021	RD0649	60	ppm	62.5	19.6	LOD	7.3	LOD	6.8	713.4	94.4	77.6	14.7	21509.0	363.6	309.1	9.69
June 2021	RD0650	60	ppm	112.3	23.4	LOD	7.2	LOD	6.9	777.0	102.0	84.9	15.9	30564.4	441.6	409.2	11.34
June 2021	RD0651	60	ppm	108.3	22.9	LOD	7.0	LOD	6.7	657.4	96.2	95.4	16.2	34218.0	463.3	286.2	9.46
June 2021	RD0652	60	ppm	73.7	20.2	LOD	7.2	11.0	5.6	855.0	99.6	80.1	14.8	21710.5	358.3	359.4	10.26
June 2021	RD0653	60	ppm	157.0	27.5	LOD	8.6	LOD	7.3	1221.7	130.6	98.1	17.7	40702.6	537.3	388.8	11.67
June 2021	RD0654	60	ppm	42.1	17.9	LOD	7.1	8.4	5.6	1301.2	115.3	179.1	19.7	16486.3	310.3	265.1	8.75
June 2021	RD0655	60	ppm	119.3	24.1	LOD	8.2	7.7	5.9	440.6	85.5	88.0	16.3	30433.4	441.9	389.4	11.15
June 2021	RD0656	60	ppm	59.2	19.4	LOD	7.1	7.9	5.7	599.0	85.9	96.0	15.8	20793.4	352.2	305.7	9.50
June 2021	RD0657	60	ppm	87.8	20.6	LOD	7.3	11.1	5.5	306.0	67.8	53.0	12.8	17212.7	315.2	346.8	9.95
June 2021	RD0658	60	ppm	44.4	17.4	LOD	6.3	LOD	6.4	596.0	82.6	83.6	14.3	15332.4	293.1	306.2	9.19
June 2021	RD0659	60	ppm	60.1	18.6	LOD	6.0	7.2	4.4	440.5	73.6	65.2	13.4	15184.3	292.9	331.2	9.61
June 2021	RD0660	60	ppm	36.2	16.5	LOD	6.2	7.8	5.3	783.5	89.3	89.0	14.3	14128.4	276.8	274.8	8.58
June 2021	RD0661	60	ppm	52.7	17.7	LOD	6.6	8.2	5.3	1002.6	100.1	89.8	14.8	14569.5	283.7	297.2	8.99
June 2021	RD0662	60	ppm	35.3	16.0	LOD	6.1	LOD	6.2	375.9	67.0	70.1	13.1	9579.8	228.1	240.0	8.04

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0663	60	ppm	41.0	17.0	LOD	6.2	8.9	5.4	358.4	67.3	57.8	12.8	11001.0	248.0	277.0	8.75
June 2021	RD0664	60	ppm	46.3	16.8	LOD	6.3	7.0	5.3	507.3	74.6	116.1	15.8	9491.0	226.2	267.1	8.43
June 2021	RD0665	60	ppm	41.5	20.6	LOD	6.4	6.8	5.4	428.1	71.6	101.5	15.2	10973.9	246.6	291.4	8.93
June 2021	RD0666	60	ppm	37.9	16.7	LOD	6.0	LOD	6.4	339.6	65.5	92.1	14.7	9719.9	232.0	275.4	8.68
June 2021	RD0667	60	ppm	44.4	16.4	LOD	6.3	10.3	5.3	277.0	59.2	49.7	11.7	8677.8	212.8	293.6	8.72
June 2021	RD0668	60	ppm	77.0	20.3	LOD	7.1	8.7	5.7	445.7	78.4	57.2	13.2	18659.0	334.6	342.4	10.05
June 2021	RD0669	60	ppm	43.0	16.4	LOD	6.3	LOD	6.3	414.7	67.7	78.4	13.5	8578.3	213.6	268.0	8.36
June 2021	RD0670	60	ppm	43.5	17.9	LOD	6.6	8.8	5.6	425.4	73.9	67.9	13.6	15001.4	295.2	302.4	9.31
June 2021	RD0671	60	ppm	42.0	17.0	LOD	5.8	LOD	6.4	368.9	68.1	75.5	13.7	12188.7	259.1	289.6	8.88
June 2021	RD0672	60	ppm	47.2	17.1	LOD	6.3	10.6	5.0	388.7	66.9	93.1	14.7	8509.8	213.5	226.8	7.82
June 2021	RD0673	60	ppm	55.1	17.6	LOD	6.6	LOD	6.4	464.7	72.7	87.7	14.4	10598.7	240.0	260.8	8.38
June 2021	RD0674	60	ppm	51.0	17.4	LOD	6.4	12.5	5.4	404.8	69.3	82.4	14.1	10920.3	241.1	257.1	8.29
June 2021	RD0675	60	ppm	32.5	16.3	LOD	6.8	LOD	6.4	396.1	70.0	67.5	13.2	11993.5	258.0	296.0	9.01
June 2021	RD0676	60	ppm	81.2	18.8	LOD	6.0	7.8	4.3	648.0	81.7	91.3	14.5	10771.6	240.8	256.2	8.26
June 2021	RD0677	60	ppm	47.1	16.7	LOD	6.1	13.9	5.4	545.4	75.7	84.2	14.0	9751.4	226.1	227.3	7.76
June 2021	RD0678	60	ppm	45.0	17.8	LOD	6.7	LOD	6.6	360.1	70.2	74.2	14.1	14073.7	285.3	320.2	9.56
June 2021	RD0679	60	ppm	LOD	24.4	LOD	6.4	LOD	6.6	454.4	74.2	103.2	15.6	11667.2	257.8	281.4	8.90
June 2021	RD0680	60	ppm	76.4	19.0	LOD	6.4	7.7	5.4	544.9	78.0	110.8	15.9	11340.9	250.0	295.4	8.97
June 2021	RD0681	60	ppm	49.3	17.4	LOD	6.7	11.7	5.5	535.7	75.9	87.2	14.5	10266.7	235.4	245.0	8.21
June 2021	RD0682	60	ppm	48.3	16.7	LOD	6.3	11.2	5.2	409.2	67.4	65.5	12.8	9378.2	221.1	239.1	7.88
June 2021	RD0683	57	ppm	47.9	16.9	LOD	6.4	LOD	6.3	498.2	74.4	91.6	14.5	10966.1	243.8	265.0	8.42
June 2021	RD0684	60	ppm	92.8	20.0	LOD	6.5	8.3	5.4	663.7	83.9	113.2	16.0	12264.0	260.2	261.1	8.45
June 2021	RD0685	60	ppm	47.7	17.3	LOD	6.1	10.0	5.4	439.9	71.9	112.6	15.8	11470.6	249.0	263.1	8.43
June 2021	RD0686	60	ppm	35.2	16.3	LOD	6.4	LOD	6.3	402.1	68.7	106.1	15.2	11202.8	244.6	290.0	8.74
June 2021	RD0687	60	ppm	50.3	17.7	LOD	6.5	7.9	5.5	422.6	72.3	85.2	14.6	11924.1	260.1	284.9	8.93
June 2021	RD0688	60	ppm	64.0	16.6	<LOD	5.3	10.3	4.1	241.2	52.9	58.7	11.9	4642.3	152.4	197.5	6.95
June 2021	RD0689	60	ppm	55.0	17.7	LOD	6.4	LOD	6.4	276.6	61.9	88.4	14.6	10917.5	244.9	314.1	9.23
June 2021	RD0690	60	ppm	61.6	17.3	LOD	6.1	6.8	5.2	329.8	63.3	71.7	13.0	9336.1	222.2	255.2	8.17
June 2021	RD0691	60	ppm	76.3	22.2	LOD	6.5	LOD	6.6	166.6	56.3	42.5	11.8	12876.5	271.7	321.8	9.56
June 2021	RD0692	60	ppm	45.5	16.7	LOD	6.7	13.1	5.3	155.9	50.9	46.6	11.5	9559.6	223.5	259.1	8.24
June 2021	RD0693	60	ppm	50.5	16.4	LOD	6.4	12.3	5.3	297.9	60.6	59.6	12.4	8693.6	213.1	266.3	8.34
June 2021	RD0694	60	ppm	47.9	17.0	LOD	5.9	8.4	5.3	548.6	77.1	84.5	14.2	8966.2	221.8	254.3	8.30
June 2021	RD0695	60	ppm	50.7	17.8	LOD	6.3	11.0	5.6	163.7	54.7	40.7	11.6	11098.3	250.1	326.7	9.58
June 2021	RD0696	60	ppm	52.5	20.3	LOD	6.8	9.6	5.3	350.2	65.0	78.5	13.7	9796.5	224.9	263.3	8.33
June 2021	RD0697	60	ppm	51.5	18.0	LOD	6.5	8.0	5.5	265.2	61.9	46.4	12.0	11124.3	250.9	310.8	9.31
June 2021	RD0698	60	ppm	LOD	22.6	LOD	6.5	LOD	6.3	618.7	80.9	81.0	13.9	11008.3	244.2	269.6	8.48
June 2021	RD0699	54	cps	34.8	16.7	LOD	6.6	LOD	6.5	287.5	63.2	80.5	14.3	11344.2	252.9	304.4	9.19
June 2021	RD0700	60	ppm	42.7	17.4	LOD	6.5	LOD	6.5	256.6	61.4	58.9	12.8	11747.9	256.4	290.2	8.96
June 2021	RD0701	60	ppm	49.5	20.4	LOD	6.6	LOD	6.4	554.6	76.9	98.4	14.9	10517.5	240.3	274.8	8.61
June 2021	RD0702	60	ppm	49.0	18.2	LOD	6.9	LOD	6.6	722.9	90.2	83.8	14.8	13899.8	284.0	318.2	9.54
June 2021	RD0703	60	ppm	59.2	18.4	LOD	6.5	LOD	6.4	407.0	71.4	40.4	11.7	12448.5	264.0	289.9	8.98
June 2021	RD0704	60	ppm	57.2	17.6	LOD	6.0	7.8	5.3	575.1	78.4	72.4	13.5	9545.2	228.0	267.1	8.46
June 2021	RD0705	60	ppm	36.8	16.3	LOD	6.1	9.9	5.2	616.5	79.7	69.7	13.1	9890.1	230.1	260.6	8.30
June 2021	RD0706	60	ppm	42.6	17.4	LOD	6.8	LOD	6.6	407.8	71.8	64.6	13.2	12109.4	262.7	332.4	9.64
June 2021	RD0707	60	ppm	42.4	16.9	LOD	6.5	7.9	5.3	500.9	75.2	76.2	13.7	12697.2	262.6	289.9	8.83
June 2021	RD0708	60	ppm	61.5	17.8	LOD	6.5	LOD	6.3	551.4	76.8	81.0	13.9	9366.2	225.4	236.1	7.95
June 2021	RD0709	60	ppm	51.6	17.4	LOD	7.2	LOD	6.4	480.7	74.3	60.9	12.7	12436.2	259.8	278.0	8.63
June 2021	RD0710	60	ppm	65.1	17.9	LOD	6.3	LOD	6.3	589.1	79.3	99.6	14.9	11027.0	243.9	211.9	7.52
June 2021	RD0711	60	ppm	74.7	19.2	LOD	6.7	LOD	6.5	393.5	71.3	79.2	14.4	11521.3	257.9	308.5	9.38
June 2021	RD0712	60	ppm	57.0	17.9	LOD	6.5	LOD	6.4	518.1	76.5	91.6	14.8	12819.4	264.7	256.6	8.34
June 2021	RD0713	60	ppm	73.0	18.3	LOD	6.3	8.2	5.3	554.2	75.9	62.2	12.7	9961.5	229.5	252.0	8.12
June 2021	RD0714	60	ppm	32.5	19.8	LOD	5.9	LOD	6.3	506.4	75.0	78.6	13.7	10933.3	244.0	234.0	7.97
June 2021	RD0715	60	ppm	50.0	17.6	LOD	6.5	8.2	5.3	517.4	77.0	81.1	14.1	11961.2	257.8	293.5	8.96
June 2021	RD0716	60	ppm	37.0	16.9	LOD	6.1	LOD	6.4	597.0	82.2	73.0	13.7	13490.7	275.9	283.5	8.89
June 2021	RD0717	60	ppm	52.5	17.8	LOD	6.6	11.1	5.4	507.0	77.0	60.1	12.9	12299.6	260.8	281.4	8.78
June 2021	RD0718	60	ppm	52.5	17.6	LOD	6.5	9.1	5.4	399.8	69.4	51.0	12.2	11351.3	249.2	285.4	8.80
June 2021	RD0719	60	ppm	48.2	16.9	LOD	5.7	7.8	5.2	455.5	70.3	83.8	13.9	9385.9	222.5	245.2	8.02
June 2021	RD0720	60	ppm	37.3	16.4	LOD	6.2	9.2	5.3	238.6	58.1	52.8	12.1	10060.2	230.7	275.6	8.53
June 2021	RD0721	60	ppm	42.6	16.7	LOD	6.5	6.5	5.3	478.2	73.4	41.1	11.4	9798.7	231.9	255.8	8.36

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0722	60	ppm	35.9	16.6	LOD	5.9	LOD	6.4	458.2	73.4	53.6	12.3	11910.4	256.8	263.9	8.51
June 2021	RD0723	60	ppm	45.7	17.2	LOD	6.6	8.1	5.4	336.7	65.3	41.4	11.5	12125.3	256.5	301.5	9.02
June 2021	RD0724	60	ppm	30.7	16.6	LOD	6.2	LOD	6.4	331.0	67.1	51.9	12.4	13273.3	274.1	284.0	8.91
June 2021	RD0725	60	ppm	105.0	21.1	LOD	6.5	LOD	6.6	461.7	76.4	72.6	14.1	14810.9	292.8	280.9	8.98
June 2021	RD0726	60	ppm	43.9	16.7	LOD	6.5	8.0	5.3	562.0	78.0	60.8	12.5	11076.5	244.8	271.7	8.51
June 2021	RD0727	60	ppm	57.8	17.2	LOD	6.5	15.2	5.2	455.1	69.3	56.8	12.2	9055.0	214.2	248.6	7.96
June 2021	RD0728	60	ppm	41.5	16.1	LOD	6.3	7.4	5.1	660.3	80.5	119.9	15.6	10073.2	227.7	233.9	7.73
June 2021	RD0729	60	ppm	49.4	16.7	LOD	6.3	LOD	6.2	546.0	75.9	78.8	13.6	9756.8	227.3	225.6	7.70
June 2021	RD0730	60	ppm	32.1	16.4	LOD	6.6	LOD	6.3	568.4	79.3	48.7	11.9	12304.3	260.5	272.3	8.61
June 2021	RD0731	60	ppm	60.8	18.5	LOD	6.2	LOD	6.5	541.6	79.4	70.7	13.7	12683.2	267.5	297.7	9.12
June 2021	RD0732	60	ppm	58.4	17.9	LOD	6.4	9.1	5.4	541.4	77.6	86.9	14.5	10267.4	239.1	263.3	8.52
June 2021	RD0733	60	ppm	48.0	17.3	LOD	6.4	14.3	5.4	362.9	67.5	59.5	12.8	10474.3	239.7	283.6	8.83
June 2021	RD0734	60	ppm	50.7	17.1	LOD	6.5	12.3	5.3	407.7	68.5	52.4	12.0	9510.3	225.3	278.0	8.58
June 2021	RD0735	60	ppm	51.9	21.2	LOD	7.3	LOD	6.6	235.6	60.9	63.9	13.3	13369.5	274.8	332.0	9.64
June 2021	RD0736	60	ppm	45.0	15.8	LOD	5.8	14.2	5.1	395.9	64.4	82.5	13.3	7703.8	195.5	189.1	6.90
June 2021	RD0737	60	ppm	46.4	17.0	LOD	6.2	LOD	6.3	343.6	64.7	36.8	11.0	9314.2	224.5	252.4	8.23
June 2021	RD0738	60	ppm	54.0	17.9	LOD	6.5	10.9	5.5	228.5	59.4	46.5	12.0	11875.5	258.6	316.3	9.37
June 2021	RD0739	60	ppm	42.8	16.8	LOD	7.0	8.2	5.4	425.0	71.2	74.5	13.7	10659.8	241.0	310.3	9.15
June 2021	RD0740	60	ppm	41.4	16.1	LOD	5.9	7.4	5.2	379.1	65.8	70.4	13.0	9337.1	217.2	242.4	7.88
June 2021	RD0741	60	ppm	41.0	16.4	LOD	5.5	6.4	5.2	504.1	73.8	86.6	14.2	8919.6	219.7	222.3	7.74
June 2021	RD0742	60	ppm	50.5	16.7	LOD	6.8	10.5	5.3	371.1	64.1	61.1	12.4	9611.2	223.6	214.8	7.49
June 2021	RD0743	60	ppm	48.7	17.3	LOD	6.8	LOD	6.4	376.3	68.9	65.1	13.1	11597.4	254.0	251.3	8.34
June 2021	RD0744	60	ppm	38.7	16.3	LOD	6.4	12.5	5.3	449.2	69.9	65.1	12.9	9077.0	220.4	249.7	8.13
June 2021	RD0745	60	ppm	48.7	17.2	LOD	6.0	LOD	6.4	180.2	53.8	37.5	11.1	9864.5	230.7	297.8	8.94
June 2021	RD0746	60	ppm	52.2	17.9	LOD	7.0	LOD	6.5	346.7	69.3	65.9	13.5	13448.4	279.1	306.2	9.38
June 2021	RD0747	60	ppm	61.6	18.2	LOD	6.3	6.5	5.3	355.8	68.0	67.4	13.3	12620.9	263.0	276.8	8.69
June 2021	RD0748	60	ppm	56.0	17.6	LOD	5.9	LOD	6.2	494.2	74.1	56.5	12.3	10312.8	236.0	240.2	8.02
June 2021	RD0749	60	ppm	44.7	17.8	LOD	7.2	LOD	6.6	610.4	84.4	90.0	15.2	13495.6	281.0	306.1	9.40
June 2021	RD0750	60	ppm	59.2	17.4	LOD	6.1	8.7	5.2	576.5	75.6	70.6	13.0	9828.1	224.9	243.0	7.94
June 2021	RD0751	60	ppm	114.4	20.3	LOD	6.2	6.7	5.2	509.8	74.5	56.9	12.3	11604.0	247.3	256.7	8.19
June 2021	RD0752	60	ppm	38.2	17.8	LOD	6.8	LOD	6.7	291.1	67.2	37.3	11.7	15654.6	304.8	326.6	9.78
June 2021	RD0753	60	ppm	57.3	18.8	LOD	6.6	10.3	5.5	400.0	74.5	60.6	13.2	18870.5	331.2	322.4	9.63
June 2021	RD0754	60	ppm	54.2	17.9	LOD	6.5	7.0	5.4	554.7	80.0	74.9	13.7	13587.2	276.1	285.8	8.90
June 2021	RD0755	60	ppm	57.9	18.9	LOD	7.1	LOD	6.6	571.1	83.6	70.5	14.1	15452.1	302.3	356.3	10.18
June 2021	RD0756	60	ppm	80.4	19.5	LOD	6.7	7.8	4.4	479.8	75.5	94.0	15.0	14383.2	281.7	268.1	8.60
June 2021	RD0757	60	ppm	42.6	17.7	LOD	7.2	LOD	6.6	473.7	77.4	68.9	13.6	16585.8	307.8	331.0	9.66
June 2021	RD0758	60	ppm	65.8	18.4	LOD	6.0	10.3	5.4	403.9	69.0	61.5	12.9	10531.4	237.8	270.6	8.55
June 2021	RD0759	60	ppm	63.3	19.0	LOD	6.9	10.8	5.6	589.9	83.5	101.3	15.8	14133.1	286.7	281.4	9.01
June 2021	RD0760	54	cps	54.0	17.3	LOD	6.4	LOD	6.2	475.6	72.4	68.3	13.0	10395.4	235.4	285.6	8.66
June 2021	RD0761	60	ppm	53.1	18.6	LOD	7.3	LOD	6.9	432.2	75.4	67.5	14.1	12887.9	278.5	723.5	14.50
June 2021	RD0762	60	ppm	79.2	22.5	LOD	6.3	46.9	7.2	420.5	83.4	33.3	10.8	14344.7	419.3	278.9	8.61
June 2021	RD0763	60	ppm	44.3	17.2	LOD	6.4	19.3	6.7	331.9	64.7	21.2	9.9	12596.3	383.6	325.3	9.50
June 2021	RD0764	60	ppm	64.8	18.2	LOD	6.6	25.2	6.4	444.5	72.3	38.0	11.2	15885.8	453.2	289.7	8.88
June 2021	RD0765	60	ppm	59.4	17.5	LOD	6.5	27.7	6.4	619.8	92.9	50.1	11.8	14958.4	436.0	263.4	8.30
June 2021	RD0766	60	ppm	92.7	23.6	LOD	6.3	33.6	6.5	513.1	87.8	42.5	11.3	13647.0	457.3	253.8	8.17
June 2021	RD0767	60	ppm	56.3	20.8	LOD	4.9	54.7	6.6	LOD	43.1	12.6	8.8	896.3	96.6	350.7	8.81
June 2021	RD0768	60	ppm	112.2	24.0	LOD	6.5	30.1	6.5	354.7	78.5	43.4	13.3	11882.9	375.1	474.9	11.17
June 2021	RD0769	60	ppm	48.4	18.0	LOD	7.0	23.0	6.6	480.0	76.9	54.8	12.8	18992.3	503.7	330.9	9.69
June 2021	RD0770	60	ppm	60.5	18.3	LOD	6.8	24.4	6.5	419.3	71.6	55.6	12.6	18133.3	489.1	292.8	8.96
June 2021	RD0771	60	ppm	93.2	24.0	LOD	6.9	28.0	6.7	300.2	77.4	33.5	11.3	16933.3	476.5	309.1	9.32
June 2021	RD0772	60	ppm	51.5	19.6	LOD	7.3	22.9	7.4	372.6	76.3	58.4	14.0	21405.2	653.9	313.2	10.17
June 2021	RD0773	60	ppm	77.4	19.5	LOD	6.7	7.9	5.5	368.1	68.5	55.7	12.8	12208.2	261.2	297.5	9.06
June 2021	RD0774	60	ppm	90.0	22.4	LOD	6.0	34.5	6.6	774.3	84.9	129.4	16.2	15546.2	460.9	217.1	7.48
June 2021	RD0775	60	ppm	62.7	21.2	LOD	6.0	34.1	6.5	510.5	88.2	60.0	12.6	15551.0	441.8	250.3	8.14
June 2021	RD0776	60	ppm	67.1	25.6	LOD	6.2	47.1	7.8	469.8	97.0	48.8	12.3	14888.3	477.3	206.7	7.74
June 2021	RD0777	60	ppm	67.9	21.4	LOD	6.5	40.8	7.6	506.6	98.3	50.4	12.7	13969.7	498.6	215.8	8.06
June 2021	RD0778	60	ppm	79.5	26.2	LOD	6.2	49.8	7.8	513.7	115.8	43.7	11.6	10708.8	416.1	178.3	7.21
June 2021	RD0779	60	ppm	78.4	23.7	LOD	6.0	31.3	6.6	851.8	103.7	90.1	14.1	18925.9	549.0	224.2	7.60
June 2021	RD0780	60	ppm	38.4	19.9	LOD	6.3	34.7	6.6	725.8	84.8	81.2	13.8	14676.8	434.4	221.6	7.69

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0781	60	ppm	53.9	18.8	LOD	6.4	26.1	6.4	389.8	79.4	72.4	13.4	14867.7	434.6	242.9	8.04
June 2021	RD0782	60	ppm	63.8	21.1	LOD	6.2	32.7	6.5	331.3	74.9	69.1	12.9	12558.7	381.8	221.4	7.60
June 2021	RD0783	60	ppm	42.0	20.4	LOD	6.2	25.9	6.7	505.3	88.7	72.9	13.5	14666.9	374.4	279.9	8.80
June 2021	RD0784	60	ppm	85.6	25.3	LOD	5.9	32.8	6.2	491.6	84.8	59.0	11.9	11364.3	372.6	256.6	8.02
June 2021	RD0785	60	ppm	65.8	21.6	LOD	6.5	43.6	7.2	488.8	87.6	71.9	13.5	15900.1	460.3	297.2	8.94
June 2021	RD0786	60	ppm	43.1	16.6	LOD	6.4	7.7	5.3	356.8	65.6	58.3	12.4	10203.5	233.7	272.9	8.51
June 2021	RD0787	60	ppm	51.5	17.3	LOD	6.7	LOD	6.4	622.8	80.6	90.5	14.5	11315.9	246.8	277.2	8.60
June 2021	RD0788	60	ppm	41.6	15.9	LOD	6.3	7.3	5.2	433.9	68.3	83.8	13.7	7965.6	202.5	222.0	7.54
June 2021	RD0789	60	ppm	46.6	16.7	LOD	6.8	11.6	5.3	257.0	58.3	59.2	12.4	8411.8	210.3	235.3	7.88
June 2021	RD0790	60	ppm	49.8	16.3	LOD	5.9	10.1	5.1	286.4	58.8	56.9	11.8	8817.5	209.0	224.4	7.51
June 2021	RD0791	60	ppm	62.5	21.3	LOD	6.4	9.9	5.5	494.5	75.7	91.1	14.8	11893.8	255.6	297.2	9.01
June 2021	RD0792	60	ppm	36.7	16.9	LOD	6.9	LOD	6.4	602.4	81.9	88.8	14.7	13014.1	269.1	307.0	9.17
June 2021	RD0793	60	ppm	74.9	22.6	LOD	6.3	31.2	6.7	507.4	89.9	65.6	13.3	18160.4	485.7	285.9	8.84
June 2021	RD0794	60	ppm	44.2	18.3	LOD	7.3	LOD	6.7	435.2	76.5	67.8	14.0	17471.7	320.1	321.4	9.65
June 2021	RD0795	60	ppm	66.3	18.6	LOD	6.6	7.9	5.4	436.9	72.4	114.7	16.1	11791.8	255.8	492.1	11.34
June 2021	RD0796	60	ppm	78.4	18.2	LOD	6.0	8.2	5.1	557.0	74.0	82.0	13.6	10231.9	226.6	205.6	7.22
June 2021	RD0797	60	ppm	55.6	17.8	LOD	6.6	LOD	6.5	419.4	71.0	56.9	12.6	12565.0	261.6	289.9	8.88
June 2021	RD0798	60	ppm	61.2	18.0	LOD	6.7	12.3	5.4	494.2	73.2	52.5	12.2	10422.8	235.5	276.6	8.61
June 2021	RD0799	60	ppm	64.6	18.0	LOD	6.4	LOD	6.3	577.0	78.7	69.1	13.2	10564.3	238.3	270.9	8.48
June 2021	RD0800	60	ppm	50.2	17.3	LOD	6.7	LOD	6.4	497.9	74.1	60.5	12.6	11080.6	245.0	295.5	8.88
June 2021	RD0801	60	ppm	60.9	18.4	LOD	6.2	LOD	6.4	482.7	75.0	82.5	14.4	11546.7	253.3	303.0	9.12
June 2021	RD0802	60	ppm	69.3	17.3	LOD	5.2	9.8	4.2	555.7	73.2	64.7	12.5	6130.6	177.6	251.2	7.81
June 2021	RD0803	60	ppm	51.9	17.1	LOD	6.2	8.5	5.2	374.5	65.9	61.3	12.6	10973.9	238.9	266.7	8.30
June 2021	RD0804	60	ppm	54.4	17.7	LOD	6.2	LOD	6.4	488.6	74.2	72.4	13.4	10862.9	243.1	275.7	8.61
June 2021	RD0805	60	ppm	40.5	17.4	LOD	6.5	12.7	5.5	471.3	75.1	60.6	12.9	11560.9	256.4	283.3	8.92
June 2021	RD0806	60	ppm	53.5	17.0	LOD	6.0	10.7	5.2	410.9	66.9	77.9	13.4	9969.8	224.9	250.8	8.02
June 2021	RD0807	60	ppm	73.8	19.7	LOD	6.5	LOD	6.8	371.2	71.0	56.5	13.0	13474.1	280.9	353.7	10.10
June 2021	RD0808	60	ppm	51.6	19.1	LOD	6.5	LOD	6.7	219.5	62.2	47.0	12.5	14871.5	298.7	341.5	10.07
June 2021	RD0809	60	ppm	62.3	17.9	LOD	6.1	14.1	5.4	332.8	64.2	54.1	12.2	10589.7	237.7	262.6	8.36
June 2021	RD0810	60	ppm	61.2	18.4	LOD	7.2	9.2	4.4	327.8	64.8	33.7	11.1	11801.7	252.6	275.8	8.67
June 2021	RD0811	60	ppm	49.8	18.2	LOD	6.2	LOD	6.6	369.3	71.9	48.6	12.4	17976.6	322.2	290.1	9.12
June 2021	RD0812	60	ppm	48.7	17.1	LOD	6.0	8.3	5.3	608.3	80.4	61.8	12.7	11466.4	248.7	263.4	8.37
June 2021	RD0813	60	ppm	55.7	16.8	LOD	6.2	12.5	5.1	337.7	62.1	73.3	13.1	8512.1	206.5	221.3	7.44
June 2021	RD0814	60	ppm	63.2	17.9	LOD	6.6	11.8	5.3	498.6	73.3	79.0	13.8	10550.7	234.6	288.7	8.66
June 2021	RD0815	60	ppm	41.1	16.6	LOD	6.2	LOD	6.3	512.8	74.4	82.4	13.8	9999.2	231.1	261.4	8.31
June 2021	RD0816	60	ppm	36.1	16.4	LOD	6.2	LOD	6.3	1137.0	99.4	94.6	14.7	10880.7	243.3	257.6	8.30
June 2021	RD0817	60	ppm	56.2	17.6	LOD	6.3	12.5	5.4	416.6	68.7	57.7	12.5	10827.7	238.4	244.7	8.05
June 2021	RD0818	60	ppm	59.9	17.3	LOD	5.8	11.3	5.3	505.6	71.9	64.9	12.7	8755.3	211.2	229.6	7.70
June 2021	RD0819	60	ppm	66.9	22.0	LOD	6.5	35.2	6.7	513.8	90.0	49.9	12.2	18084.9	491.3	277.6	8.69
June 2021	RD0820	60	ppm	57.8	18.0	LOD	6.3	29.0	7.0	373.9	80.5	64.6	13.1	16997.3	472.6	295.7	9.03
June 2021	RD0821	60	ppm	61.8	18.2	LOD	6.8	25.7	6.5	579.0	93.2	47.0	11.9	16414.2	468.3	293.4	8.88
June 2021	RD0822	60	ppm	62.6	20.9	LOD	6.2	32.6	6.5	389.1	80.5	56.3	12.2	15408.3	439.8	241.7	7.93
June 2021	RD0823	60	ppm	49.2	17.6	LOD	6.3	28.1	7.0	639.0	96.0	63.3	13.0	17685.8	484.5	279.3	8.79
June 2021	RD0824	60	ppm	97.8	23.5	LOD	6.7	26.9	6.1	1152.5	120.7	102.6	15.2	14734.1	431.4	247.8	8.08
June 2021	RD0825	60	ppm	63.5	18.5	LOD	6.7	36.2	7.1	486.5	87.8	71.8	13.7	18851.7	505.1	312.2	9.27
June 2021	RD0826	60	ppm	84.2	19.1	LOD	6.1	38.7	7.0	627.2	80.3	87.3	14.2	15238.0	443.0	266.6	8.44
June 2021	RD0827	60	ppm	53.2	18.0	LOD	6.3	31.5	7.0	435.4	85.3	51.9	12.4	19301.8	512.4	348.8	9.80
June 2021	RD0828	60	ppm	117.6	21.7	LOD	6.8	27.7	6.7	900.1	98.2	104.8	15.9	22601.0	574.5	352.4	9.91
June 2021	RD0829	60	ppm	70.9	22.3	LOD	6.5	43.4	7.2	719.5	101.8	88.2	14.6	19642.0	513.4	299.7	9.02
June 2021	RD0830	60	ppm	50.0	17.4	LOD	6.2	30.6	6.8	349.4	66.5	62.6	12.9	17561.5	477.0	266.2	8.48
June 2021	RD0831	60	ppm	40.6	16.3	LOD	6.2	24.6	6.1	366.4	65.9	43.3	11.3	14331.5	423.4	242.6	8.01
June 2021	RD0832	60	ppm	36.9	16.3	LOD	6.3	24.2	6.4	487.4	86.7	63.4	12.8	14732.9	435.8	254.7	8.28
June 2021	RD0833	60	ppm	42.7	17.3	LOD	6.4	33.2	7.1	660.2	109.4	70.7	13.6	18473.3	504.6	287.4	8.91
June 2021	RD0834	60	ppm	56.6	20.4	LOD	6.4	35.5	6.5	606.1	92.2	68.5	12.8	13017.1	389.7	217.7	7.48
June 2021	RD0835	60	ppm	46.4	17.2	LOD	6.2	45.3	6.8	542.6	89.9	84.4	14.2	15756.5	454.0	281.4	8.74
June 2021	RD0836	60	ppm	55.2	17.1	LOD	6.1	33.1	6.2	471.0	84.4	75.1	13.4	13676.5	407.1	242.8	7.96
June 2021	RD0837	60	ppm	61.1	20.9	LOD	6.2	33.2	6.6	532.2	88.3	68.5	12.9	14303.4	421.1	240.5	7.89
June 2021	RD0838	60	ppm	44.7	15.6	LOD	5.8	28.6	6.2	240.3	76.0	34.8	10.2	10948.2	352.1	227.0	7.60
June 2021	RD0839	60	ppm	50.3	17.3	LOD	6.5	22.8	6.4	527.9	76.5	53.9	12.2	15856.0	449.6	297.9	8.96

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0840	60	ppm	64.8	20.7	LOD	6.0	33.5	6.5	335.5	74.9	33.5	10.4	11909.2	371.4	232.1	7.73
June 2021	RD0841	60	ppm	45.6	16.4	LOD	6.5	35.4	6.8	431.9	81.2	59.2	12.2	13030.2	392.9	240.7	7.92
June 2021	RD0842	60	ppm	54.5	17.7	LOD	6.4	29.5	6.5	346.9	78.4	44.5	11.6	16440.8	450.9	277.2	8.60
June 2021	RD0843	60	ppm	56.4	21.0	LOD	6.4	49.8	7.2	525.5	89.8	57.4	12.3	14606.8	427.4	250.3	8.13
June 2021	RD0844	60	ppm	53.2	17.9	LOD	6.5	35.8	7.1	387.5	69.4	55.4	12.5	16820.4	472.1	282.0	8.81
June 2021	RD0845	60	ppm	44.7	17.3	LOD	6.4	27.3	6.5	450.9	84.8	54.8	12.5	17596.7	488.2	313.4	9.25
June 2021	RD0846	60	ppm	48.3	17.3	LOD	6.5	29.1	6.9	440.0	72.0	59.5	12.7	15848.2	446.9	280.0	8.74
June 2021	RD0847	60	ppm	41.7	16.9	LOD	6.5	31.9	6.9	389.1	68.0	34.0	10.9	15471.4	443.3	298.7	8.98
June 2021	RD0848	60	ppm	41.1	16.8	LOD	6.2	37.5	7.0	651.0	96.6	76.3	13.6	17223.2	465.7	264.4	8.42
June 2021	RD0849	60	ppm	64.4	18.1	LOD	6.6	38.4	7.0	899.2	109.1	85.5	14.2	16575.9	471.9	245.5	8.08
June 2021	RD0850	60	ppm	65.0	21.9	LOD	6.1	33.4	6.7	568.1	92.6	76.1	13.8	16171.3	460.4	259.9	8.42
June 2021	RD0851	60	ppm	68.1	19.6	LOD	6.3	32.0	7.0	344.0	66.9	41.2	11.5	18416.4	494.2	280.9	8.75
June 2021	RD0852	60	ppm	52.4	20.5	LOD	6.4	39.7	6.9	749.6	100.8	92.4	14.5	16548.3	455.6	244.4	8.01
June 2021	RD0853	60	ppm	79.9	22.6	LOD	6.8	35.2	6.3	599.9	94.0	63.7	13.0	17223.1	482.3	285.4	8.74
June 2021	RD0854	60	ppm	70.7	18.4	LOD	6.2	25.0	6.3	387.8	67.3	54.6	12.3	14693.9	423.5	278.9	8.58
June 2021	RD0855	60	ppm	43.4	16.9	LOD	6.4	22.5	6.3	491.6	74.8	64.6	13.0	18066.1	486.3	268.4	8.49
June 2021	RD0856	60	ppm	93.6	22.7	LOD	6.5	47.6	7.0	623.5	94.0	63.1	12.6	14111.3	406.6	240.3	7.90
June 2021	RD0857	60	ppm	55.5	17.9	LOD	6.4	26.5	6.4	403.9	80.4	53.6	12.4	17599.7	480.6	327.7	9.44
June 2021	RD0858	60	ppm	69.0	22.3	LOD	6.7	29.2	6.6	495.8	90.4	55.4	12.5	23005.8	565.3	249.7	8.29
June 2021	RD0859	60	ppm	62.9	18.1	LOD	6.3	21.2	6.3	480.4	74.0	76.3	13.7	17829.2	490.2	286.3	8.78
June 2021	RD0860	60	ppm	70.7	22.0	LOD	6.7	30.9	6.6	443.8	85.1	68.1	13.3	17703.0	479.0	291.8	8.88
June 2021	RD0861	60	ppm	85.1	19.3	LOD	6.1	32.0	6.3	363.3	80.1	56.6	12.5	20201.9	539.0	243.5	8.07
June 2021	RD0862	60	ppm	64.8	18.6	LOD	6.5	38.5	7.1	500.5	88.5	60.9	13.0	16699.3	470.1	319.7	9.35
June 2021	RD0863	60	ppm	82.5	18.7	LOD	6.5	32.1	6.5	578.8	102.3	51.4	11.9	14520.7	431.3	258.7	8.17
June 2021	RD0864	60	ppm	113.5	20.9	LOD	6.7	LOD	6.4	388.0	68.9	49.5	12.1	11818.8	253.8	329.7	9.40
June 2021	RD0865	60	ppm	46.0	15.7	LOD	5.4	LOD	5.6	750.0	81.4	14.5	8.3	3661.6	137.7	208.7	7.16
June 2021	RD0866	60	ppm	64.2	18.0	LOD	6.2	LOD	6.3	459.2	72.4	73.6	13.4	12360.2	256.8	256.7	8.24
June 2021	RD0867	60	ppm	43.8	17.0	LOD	6.4	7.1	5.3	368.5	67.6	55.7	12.3	11944.7	255.7	257.8	8.37
June 2021	RD0868	60	ppm	65.1	17.3	LOD	6.5	7.2	5.1	719.7	81.7	49.9	11.4	7412.8	194.2	265.0	8.12
June 2021	RD0869	60	ppm	61.3	18.9	LOD	7.1	LOD	6.6	384.0	72.6	58.8	12.9	18252.7	322.9	305.0	9.29
June 2021	RD0870	60	ppm	45.5	16.5	LOD	6.3	12.1	5.2	436.9	68.9	48.4	11.5	9211.0	217.5	238.0	7.83
June 2021	RD0871	60	ppm	64.6	18.3	LOD	6.6	LOD	6.4	501.1	75.1	51.7	12.1	12023.4	255.5	292.0	8.84
June 2021	RD0872	60	ppm	36.9	16.2	LOD	5.9	LOD	6.2	281.7	60.7	36.3	10.8	11237.8	243.9	257.2	8.22
June 2021	RD0873	60	ppm	52.4	17.4	LOD	6.3	7.2	4.3	382.1	68.1	51.3	12.1	10811.0	244.2	279.2	8.74
June 2021	RD0874	60	ppm	129.2	21.5	LOD	6.9	6.9	5.4	817.3	90.7	97.1	15.0	9680.8	228.9	250.3	8.21
June 2021	RD0875	60	ppm	52.2	17.7	LOD	7.0	8.3	5.3	377.8	68.0	43.0	11.7	10969.1	243.8	277.1	8.64
June 2021	RD0876	60	ppm	58.6	21.8	LOD	7.1	6.8	5.5	393.8	71.0	65.3	13.4	12840.2	269.6	276.5	8.82
June 2021	RD0877	60	ppm	37.7	17.0	LOD	6.5	LOD	6.4	423.5	72.0	73.7	13.8	12276.5	262.0	303.1	9.15
June 2021	RD0878	60	ppm	45.7	16.6	LOD	6.1	7.6	5.3	500.9	72.8	59.5	12.4	9282.1	221.2	215.4	7.54
June 2021	RD0879	60	ppm	52.1	17.3	LOD	6.3	7.4	5.2	439.9	69.5	64.3	12.9	9589.6	226.4	228.8	7.80
June 2021	RD0880	60	ppm	62.3	17.5	LOD	6.4	13.4	5.3	829.8	88.4	64.3	12.7	10002.8	229.5	235.7	7.82
June 2021	RD0881	60	ppm	49.3	17.3	LOD	5.9	LOD	6.4	539.7	76.4	62.9	12.9	9823.9	231.2	249.4	8.21
June 2021	RD0882	60	ppm	48.8	17.3	LOD	6.0	9.1	5.4	267.8	60.5	69.9	13.3	10838.3	242.2	288.0	8.79
June 2021	RD0883	60	ppm	55.7	20.9	LOD	6.8	10.8	5.4	348.1	64.8	55.0	12.4	10025.9	231.8	262.8	8.39
June 2021	RD0884	60	ppm	53.9	17.7	LOD	6.6	LOD	6.4	430.3	71.2	69.1	13.4	11150.7	247.7	318.7	9.28
June 2021	RD0885	60	ppm	52.8	17.3	LOD	6.1	LOD	6.2	502.9	74.4	67.4	13.1	9757.4	229.5	265.9	8.43
June 2021	RD0886	60	ppm	41.3	17.0	LOD	6.8	7.7	5.4	517.2	76.6	56.0	12.4	12711.5	263.7	307.4	9.12
June 2021	RD0887	60	ppm	31.2	16.7	LOD	6.2	LOD	6.5	726.3	89.2	95.3	15.1	12769.6	269.8	296.1	9.11
June 2021	RD0888	60	ppm	49.0	16.1	LOD	6.2	15.7	5.1	229.9	55.0	40.0	10.8	8212.7	202.2	232.5	7.67
June 2021	RD0889	60	ppm	54.0	17.8	LOD	6.5	7.2	5.4	423.3	71.2	55.6	12.6	12502.5	261.4	301.4	9.03
June 2021	RD0890	60	ppm	46.6	17.2	LOD	6.4	LOD	6.4	501.8	75.3	67.7	13.2	11898.4	255.0	276.3	8.66
June 2021	RD0891	60	ppm	49.9	17.8	LOD	6.2	LOD	6.5	671.6	86.3	78.7	14.0	15223.5	291.3	321.7	9.39
June 2021	RD0892	60	ppm	55.5	16.9	LOD	6.3	10.4	5.2	390.6	65.5	42.1	11.1	9043.4	215.8	241.5	7.87
June 2021	RD0893	60	ppm	NO ASSAY													
June 2021	RD0894	60	ppm	49.0	17.0	LOD	6.5	6.8	5.2	443.1	70.7	81.0	13.8	9702.8	229.2	272.2	8.51
June 2021	RD0895	60	ppm	67.6	21.8	LOD	7.1	9.9	5.5	467.1	75.8	74.4	14.0	12475.2	266.6	321.3	9.51
June 2021	RD0896	60	ppm	49.6	17.4	LOD	6.0	12.2	5.4	582.4	79.7	107.1	15.6	11349.3	248.5	273.3	8.59
June 2021	RD0897	60	ppm	NO ASSAY													
June 2021	RD0898	60	ppm	48.0	16.2	LOD	6.3	LOD	6.1	136.1	47.6	32.8	10.1	7128.3	192.6	252.9	8.08

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0899	60	ppm	59.9	18.2	LOD	6.4	9.4	5.7	504.6	76.1	42.3	11.7	11642.1	253.5	300.6	9.05
June 2021	RD0900	60	ppm	46.1	17.2	LOD	6.8	7.7	5.3	503.6	75.7	51.5	12.2	12108.7	256.3	325.2	9.33
June 2021	RD0901	60	ppm	40.3	16.8	LOD	6.3	7.5	5.3	601.9	81.3	72.7	13.5	11013.9	247.9	329.2	9.47
June 2021	RD0902	60	ppm	50.1	17.6	LOD	6.7	14.5	5.5	336.7	66.0	59.0	12.8	12197.4	258.9	366.9	10.00
June 2021	RD0903	60	ppm	35.1	17.3	LOD	5.9	7.1	5.5	304.4	66.1	82.7	14.6	13652.2	280.7	339.7	9.84
June 2021	RD0904	60	ppm	49.1	17.5	LOD	6.7	9.8	5.4	443.4	72.0	60.3	13.0	12493.3	260.8	333.6	9.47
June 2021	RD0905	60	ppm	48.4	18.1	LOD	7.0	7.5	5.6	852.0	97.7	86.0	14.9	16323.7	306.6	373.7	10.28
June 2021	RD0906	60	ppm	50.4	16.4	LOD	5.6	15.4	5.2	634.5	77.3	68.8	12.7	8438.7	206.8	245.2	7.84
June 2021	RD0907	60	ppm	54.9	18.8	LOD	6.8	12.2	4.6	597.9	83.8	86.8	15.2	13834.2	281.7	383.0	10.51
June 2021	RD0908	60	ppm	64.1	18.3	LOD	6.0	7.6	5.4	659.5	83.3	126.0	16.6	11027.2	246.0	321.7	9.33
June 2021	RD0909	60	ppm	NO ASSAY													
June 2021	RD0910	60	ppm	38.1	16.6	LOD	6.8	10.2	5.4	308.0	64.0	72.2	13.5	12749.8	261.6	301.7	8.99
June 2021	RD0911	60	ppm	47.3	17.3	LOD	6.7	LOD	6.4	379.0	68.5	53.5	12.3	11654.9	253.7	290.7	8.90
June 2021	RD0912	60	ppm	50.4	16.9	LOD	6.2	13.7	5.3	439.3	69.1	77.6	13.6	9477.3	219.6	285.3	8.54
June 2021	RD0913	60	ppm	55.9	17.3	LOD	6.9	10.2	4.3	458.0	70.4	70.2	13.1	10464.1	232.2	307.7	8.90
June 2021	RD0914	60	ppm	37.0	17.0	LOD	6.9	7.2	4.4	731.2	88.9	79.8	14.2	11039.6	252.2	307.9	9.31
June 2021	RD0915	60	ppm	46.7	17.3	LOD	6.9	LOD	6.4	546.3	77.7	54.0	12.3	11170.2	247.6	308.0	9.11
June 2021	RD0916	60	ppm	38.9	17.9	LOD	6.9	LOD	6.5	316.9	65.5	28.1	10.8	8199.7	220.5	275.9	8.99
June 2021	RD0917	60	ppm	63.8	18.6	LOD	7.0	10.2	4.4	477.5	74.8	70.0	13.7	12646.8	265.9	329.2	9.55
June 2021	RD0918	60	ppm	36.4	16.7	LOD	6.4	LOD	6.4	309.1	64.1	45.4	11.7	13256.2	269.2	283.4	8.76
June 2021	RD0919	60	ppm	50.7	17.6	LOD	6.1	10.0	5.4	469.0	73.2	48.9	12.0	10980.0	244.4	313.8	9.18
June 2021	RD0920	60	ppm	53.1	17.1	LOD	6.1	15.0	5.3	612.7	77.4	74.1	13.2	9076.7	215.5	241.6	7.89
June 2021	RD0921	60	ppm	49.7	17.8	LOD	6.4	9.4	5.4	948.2	97.4	111.6	15.9	12728.0	266.7	276.2	8.72
June 2021	RD0922	60	ppm	53.3	18.1	LOD	6.2	10.1	5.4	422.0	71.9	50.1	12.3	11424.0	253.5	324.4	9.47
June 2021	RD0923	60	ppm	44.9	18.0	LOD	7.1	6.9	5.6	669.3	88.3	75.5	14.2	15285.8	298.9	357.3	10.13
June 2021	RD0924	60	ppm	69.4	18.9	LOD	6.5	8.0	5.5	422.9	71.9	50.9	12.2	13106.5	269.0	332.4	9.50
June 2021	RD0925	60	ppm	67.7	18.2	LOD	6.3	10.9	5.4	690.3	83.3	85.8	14.2	11395.0	244.7	248.2	8.08
June 2021	RD0926	60	ppm	44.1	17.8	LOD	6.7	8.2	4.5	455.8	75.6	61.9	13.3	13873.4	283.2	313.3	9.46
June 2021	RD0927	60	ppm	50.9	17.7	LOD	6.4	LOD	6.4	770.6	89.5	101.1	15.3	13154.3	269.5	289.9	8.88
June 2021	RD0928	60	ppm	59.4	18.4	LOD	6.0	12.6	5.5	522.1	77.4	82.5	14.3	12355.7	261.9	292.4	9.01
June 2021	RD0929	60	ppm	71.3	21.1	LOD	6.5	9.6	5.5	303.5	62.9	66.4	13.0	10517.4	237.8	274.0	8.59
June 2021	RD0930	60	ppm	48.4	18.6	LOD	6.9	LOD	6.8	516.0	81.3	52.8	13.0	15056.5	301.3	358.4	10.31
June 2021	RD0931	60	ppm	50.0	17.4	LOD	6.4	13.1	5.5	333.2	64.9	74.7	13.6	11278.2	246.8	276.7	8.67
June 2021	RD0932	60	ppm	49.4	16.6	LOD	6.3	11.6	5.2	391.8	65.3	56.1	11.9	8738.0	210.7	239.8	7.83
June 2021	RD0933	60	ppm	52.1	20.4	LOD	6.8	12.7	5.3	378.1	66.0	40.6	11.3	9806.8	227.1	304.6	8.91
June 2021	RD0934	60	ppm	46.2	16.4	LOD	6.0	15.1	5.3	193.9	53.1	43.8	11.2	8908.6	211.4	284.6	8.53
June 2021	RD0935	60	ppm	45.8	17.5	LOD	6.4	7.9	5.6	312.9	65.5	56.0	12.8	11707.5	255.3	345.8	9.80
June 2021	RD0936	60	ppm	44.9	15.5	LOD	5.7	12.2	5.0	177.2	48.6	41.5	10.6	4136.8	143.6	402.3	9.84
June 2021	RD0937	60	ppm	44.3	16.2	LOD	6.1	LOD	6.2	209.2	54.7	27.0	9.9	8001.3	207.9	265.1	8.41
June 2021	RD0938	60	ppm	40.6	16.4	LOD	6.4	14.0	5.2	388.3	66.2	67.9	13.0	9613.2	222.4	249.3	8.05
June 2021	RD0939	60	ppm	62.3	17.3	LOD	6.0	7.9	5.2	308.1	61.7	39.3	10.8	9840.6	226.3	314.9	8.98
June 2021	RD0940	60	ppm	48.2	17.4	LOD	6.0	11.3	5.4	474.9	72.4	47.6	11.9	11222.3	243.2	343.1	9.50
June 2021	RD0941	60	ppm	59.2	18.3	LOD	6.6	9.0	5.4	174.3	57.8	43.2	11.8	17200.9	308.2	400.6	10.50
June 2021	RD0942	60	ppm	59.6	19.0	LOD	6.4	9.1	5.6	582.3	84.4	66.5	13.7	17171.7	316.1	402.1	10.73
June 2021	RD0943	60	ppm	61.8	18.3	LOD	6.2	15.3	5.6	325.2	65.5	38.3	11.4	12805.8	264.4	366.0	9.96
June 2021	RD0944	60	ppm	40.4	16.7	LOD	6.1	12.9	5.4	366.9	66.7	65.3	13.0	10463.8	236.7	317.2	9.19
June 2021	RD0945	60	ppm	67.0	18.9	LOD	7.0	12.9	5.5	392.9	69.5	69.2	13.6	11919.4	253.2	312.7	9.27
June 2021	RD0946	60	ppm	54.4	18.1	LOD	6.8	12.3	5.5	514.9	77.2	76.5	14.0	12311.8	260.4	365.2	10.02
June 2021	RD0947	60	ppm	42.8	21.9	LOD	7.3	LOD	6.8	715.9	92.4	92.2	15.7	15284.1	305.0	367.0	10.47
June 2021	RD0948	60	ppm	82.0	19.2	LOD	6.8	11.1	5.4	837.6	92.1	77.4	13.9	11351.8	246.3	352.5	9.70
June 2021	RD0949	60	ppm	76.7	19.8	LOD	7.1	LOD	6.6	385.9	71.9	69.0	13.9	16204.4	303.5	420.6	10.87
June 2021	RD0950	60	ppm	59.8	18.9	LOD	7.3	LOD	6.6	367.6	70.1	59.8	13.3	13341.1	276.9	417.4	10.86
June 2021	RD0951	60	ppm	70.0	19.1	LOD	6.9	7.7	5.4	510.9	77.5	98.3	15.4	13364.1	273.2	390.2	10.36
June 2021	RD0952	60	ppm	56.5	18.3	LOD	6.8	6.8	5.5	553.4	79.6	73.7	13.9	13142.0	271.4	444.8	11.06
June 2021	RD0953	60	ppm	54.6	17.6	LOD	6.5	9.9	4.3	337.3	64.4	70.1	13.3	10621.8	236.5	277.3	8.59
June 2021	RD0954	60	ppm	59.9	17.9	LOD	6.5	9.2	4.3	416.9	69.4	52.5	12.2	9336.1	225.9	267.6	8.50
June 2021	RD0955	60	ppm	56.8	18.4	LOD	7.0	6.9	5.5	456.0	75.3	74.3	14.0	13735.7	279.2	377.6	10.27
June 2021	RD0956	60	ppm	56.6	16.5	LOD	6.3	13.5	5.1	336.2	58.5	56.2	11.6	5956.0	170.4	206.1	7.10
June 2021	RD0957	60	ppm	47.5	16.7	LOD	7.0	11.6	5.3	568.9	75.8	115.3	15.6	9200.5	217.9	239.1	7.89

Time	Sample	Duration	Units	Cu	Cu Error	Au	Au Error	Mo	Mo Error	Mn	Mn Error	Zn	Zn Error	Fe	Fe Error	Sr	Sr Error
June 2021	RD0958	60	ppm	75.0	20.0	LOD	6.8	7.6	5.6	910.4	100.5	77.6	14.6	18871.0	332.3	361.0	10.19
June 2021	RD0959	60	ppm	105.1	21.8	LOD	7.5	7.8	5.6	1002.7	105.0	153.5	18.9	16136.2	310.2	413.3	10.97
June 2021	RD0960	60	ppm	39.4	17.3	LOD	7.0	LOD	6.5	716.0	88.8	78.9	14.3	13537.9	277.5	323.7	9.50
June 2021	RD0961	60	ppm	50.4	17.8	LOD	6.8	LOD	6.5	811.8	92.3	124.4	16.7	11241.1	252.3	303.4	9.17
June 2021	RD0962	60	ppm	53.5	17.0	LOD	6.0	18.1	5.3	657.5	79.7	78.4	13.5	8748.5	210.9	252.4	8.02
June 2021	RD0963	60	ppm	40.5	16.6	LOD	6.6	15.0	5.4	402.5	68.4	79.8	13.7	10699.3	238.8	275.2	8.53
June 2021	RD0964	60	ppm	40.3	16.4	LOD	6.2	10.5	4.2	486.3	71.3	111.4	15.3	9113.8	216.7	228.3	7.67
June 2021	RD0965	60	ppm	35.4	16.9	LOD	7.0	9.1	5.4	646.0	84.3	118.9	16.3	12265.6	261.5	294.5	9.01
June 2021	RD0966	60	ppm	42.9	17.0	LOD	6.3	10.7	5.4	445.5	70.8	74.4	13.7	10406.4	236.1	238.7	8.01
June 2021	RD0967	60	ppm	60.2	18.9	LOD	6.4	8.3	5.6	707.7	90.3	84.4	14.8	16993.4	314.3	305.3	9.38
June 2021	RD0968	60	ppm	37.8	16.0	LOD	6.1	8.5	4.2	1236.8	104.9	100.8	14.6	9925.4	227.5	229.1	7.66
June 2021	RD0969	60	ppm	58.9	17.5	LOD	6.2	7.4	4.2	623.0	79.4	73.6	13.3	10694.7	237.8	285.6	8.65
June 2021	RD0970	60	ppm	51.7	17.5	LOD	6.5	9.9	5.4	484.2	74.0	56.5	12.5	10450.8	238.1	279.4	8.69
June 2021	RD0971	60	ppm	62.2	18.8	LOD	6.7	7.3	5.5	640.5	85.1	78.0	14.3	14752.4	288.3	334.6	9.67
June 2021	RD0972	60	ppm	72.7	17.8	LOD	5.7	10.1	4.2	467.4	69.0	88.3	14.0	8534.4	208.6	232.6	7.66
June 2021	RD0973	60	ppm	71.1	18.7	LOD	6.3	10.0	4.4	556.4	78.4	74.6	13.8	11402.3	250.8	346.9	9.71
June 2021	RD0974	60	ppm	55.7	17.7	LOD	6.8	11.9	5.4	427.5	70.3	53.0	12.4	10166.6	234.9	301.9	9.01
June 2021	RD0975	60	ppm	73.2	19.0	LOD	6.4	7.1	5.4	454.3	73.4	82.2	14.4	12374.6	261.2	379.6	10.15
June 2021	RD0976	60	ppm	66.1	19.8	LOD	7.3	6.8	5.7	267.9	67.4	77.7	14.9	18859.0	336.3	480.7	11.91
June 2021	RD0977	60	ppm	56.7	18.4	LOD	6.5	11.0	4.5	290.1	64.0	52.4	12.6	12003.3	258.6	347.1	9.81
June 2021	RD0978	60	ppm	44.1	18.1	LOD	6.8	LOD	6.7	454.7	76.9	71.7	14.2	15487.7	301.8	400.5	10.76
June 2021	RD0979	60	ppm	61.1	19.1	LOD	7.3	10.0	5.7	447.0	75.9	71.9	14.2	14459.9	289.4	567.3	12.71
June 2021	RD0980	54	cps	70.3	19.4	LOD	6.4	LOD	6.5	339.4	68.4	65.8	13.7	14329.6	285.9	431.3	10.98
June 2021	RD0981	60	ppm	50.9	18.4	LOD	6.5	8.3	5.6	510.2	79.4	62.4	13.3	14205.0	286.4	378.4	10.35
June 2021	RD0982	60	ppm	50.9	18.4	LOD	7.0	LOD	6.7	398.3	73.8	62.3	13.6	14683.6	293.4	437.1	11.21
June 2021	RD0983	60	ppm	45.2	17.8	LOD	6.5	LOD	6.6	597.8	83.3	88.8	14.9	13688.5	280.2	421.4	10.88
June 2021	RD0984	60	ppm	47.7	17.6	LOD	6.8	6.4	5.4	602.0	81.5	114.4	16.1	11798.6	255.9	378.8	10.15
June 2021	RD0985	60	ppm	38.5	17.0	LOD	6.8	9.7	5.4	502.3	75.7	93.4	14.9	11520.3	252.3	376.6	10.10
June 2021	RD0986	60	ppm	64.7	18.5	LOD	7.2	14.1	5.5	247.9	59.4	61.5	13.1	10952.6	243.8	395.0	10.31
June 2021	RD0987	60	ppm	59.7	19.1	LOD	7.7	LOD	6.6	589.7	85.2	75.7	14.5	16252.9	309.7	421.4	11.04
June 2021	RD0988	60	ppm	41.2	18.1	LOD	6.8	7.9	5.7	453.4	77.9	70.6	14.2	16617.6	314.6	399.3	10.82
June 2021	RD0989	60	ppm	40.6	17.4	LOD	6.4	8.7	5.6	426.8	74.1	54.4	12.6	13564.2	278.9	429.4	10.98
June 2021	RD0990	60	ppm	38.2	17.7	LOD	7.3	LOD	6.7	523.6	80.5	74.2	14.1	14139.9	288.1	431.2	11.11
June 2021	RD0991	60	ppm	70.1	19.5	LOD	6.8	8.6	5.6	394.5	72.4	77.3	14.4	14381.3	288.6	452.0	11.29
June 2021	RD0992	60	ppm	70.3	20.3	LOD	7.0	11.3	5.8	614.1	89.7	89.0	15.7	25400.1	391.4	528.0	12.48
June 2021	RD0993	60	ppm	45.2	18.4	LOD	7.3	7.9	4.6	441.4	76.6	48.6	12.8	14759.4	296.0	538.6	12.48
June 2021	RD0994	60	ppm	28.5	22.6	LOD	7.1	LOD	6.9	573.3	87.1	64.2	14.2	16735.2	323.6	633.9	13.85
June 2021	RD0995	60	ppm	63.7	18.6	LOD	6.2	7.0	4.4	542.1	78.7	75.9	14.1	12512.1	264.1	385.8	10.26
June 2021	RD0996	60	ppm	62.4	17.7	LOD	6.4	7.0	5.2	440.6	69.0	66.3	12.9	9282.2	221.5	344.6	9.45
June 2021	RD0997	60	ppm	60.6	17.3	LOD	6.1	10.1	4.2	1062.0	97.4	111.9	15.3	9799.3	224.2	225.7	7.59
June 2021	RD0998	60	ppm	63.9	19.0	LOD	7.3	LOD	6.6	779.0	92.4	99.5	15.5	15851.2	299.7	298.1	9.16
June 2021	RD0999	60	ppm	87.0	20.8	LOD	6.6	10.2	4.6	1222.6	113.0	120.5	17.0	17082.0	316.4	314.2	9.55
June 2021	RD1000	60	ppm	46.4	17.3	LOD	6.3	13.2	5.5	659.6	81.5	86.7	14.4	10502.4	237.6	307.4	9.07
June 2021	RD1001	60	ppm	36.0	17.1	LOD	6.5	10.7	5.4	449.7	73.4	86.4	14.6	10854.2	247.7	308.8	9.26
June 2021	RD1002	60	ppm	96.3	22.6	LOD	6.7	6.9	5.5	327.5	65.8	79.8	14.4	10506.0	245.1	262.9	8.65
June 2021	RD1003	60	ppm	41.1	18.7	LOD	7.6	7.4	5.8	374.8	75.7	58.5	13.4	20258.5	353.2	394.0	10.93
June 2021	RD1004	60	ppm	67.1	19.5	LOD	6.9	7.9	5.6	409.2	75.5	60.7	13.5	19520.1	338.6	274.4	8.98
June 2021	RD1005	60	ppm	45.5	19.2	LOD	7.3	LOD	6.9	560.5	89.1	62.0	14.0	24950.0	397.5	333.7	10.23
June 2021	RD1006	51	cps	36.8	21.5	LOD	6.7	LOD	6.7	654.1	88.2	88.7	15.1	15247.5	300.6	338.6	9.93
June 2021	RD1007	60	ppm	27.7	16.8	LOD	7.2	LOD	6.4	593.8	83.6	58.3	13.0	14605.2	290.2	342.1	9.84