

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

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

TOTAL COST: \$6,665.60

AUTHOR(S): Mitchell, A and Prowse, N

SIGNATURE(S): *A. Mitchell* *Neil Prowse*

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

YEAR OF WORK: 2019

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5765990, December 02, 2019

PROPERTY NAME: Tiger

CLAIM NAME(S) (on which the work was done): 1064887, 1067474

COMMODITIES SOUGHT: Copper, Gold, Silver, Zinc, Lead

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092HNE172, 092HNE178, 092HNE031, 092HNE042, 092HNE098, 092HNE247

MINING DIVISION: Nicola

NTS/BCGS: 092H016/09

LATITUDE: 49 ° 45 '59 " LONGITUDE: 120 ° 20 ' 57 " (at centre of work)

OWNER(S):

1) C.J. Greig & Associates

2)

MAILING ADDRESS:

729 Okanagan Ave E., Penticton, BC V2A 3K7

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

1) As Above

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

The Tiger Property is underlain by Middle Jurassic intrusive rocks of the Osprey Lake Batholith, and Eocene intrusive rocks of the Otter Suite. Dominant lithologies are inferred to be granodiorite and granite. Sporadic breccia zones are host to polymetallic mineralization, with anomalous Au, Ag, Pb, Zn +/- Cu, commonly associated with narrow envelopes of propylitic alteration.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 21198, 32136, 32708

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	122 soil samples	1064887	\$4,670.60
Silt			
Rock			
Biogeochemistry			
Sampling/assaying	122 soil samples (XRF)	1064887	\$1,995.00
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:			\$6,665.60

ASSESSMENT REPORT

describing

SOIL GEOCHEMISTRY

at the

Tiger Property

Trepanier Plateau Area
NTS092H016/09

Nicola Mining Division, South-Central British Columbia
Latitude 49.765°, Longitude 120.350°
UTM NAD83 Zone 10, 690840 mE 5515900 mN

Prepared for

C. J. Greig (Owner)

by

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March 1, 2020

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1.0 Summary and Introduction

The Tiger Property is located along the historically producing placer deposits of Siwash Creek, in south-central British Columbia, approximately 60 km west-southwest of the city of Kelowna, and 35 km northeast of the town of Princeton. The Tiger property is also located 8 kilometers south of the Elk gold deposit, where 51,750 ounces of gold were mined at an average grade of 2.8 oz/ton from a small open pit in the early 1990's. The Okanagan Connector highway (97C) passes within 10 km of the claims and numerous logging roads, both active and deactivated, provide excellent access to most of the claim area. The Tiger Property consists of a two mineral tenures, totaling 1231.23 hectares in area. Within these tenures, six BC Minfile Occurrences are recorded, all consisting of brecciated zones containing polymetallic sulfides hosted within quartz veins. Galena, and sphalerite are common in these showings, commonly associated with elevated silver and gold values. In October of 2019, two soil samplers spent one day collecting 122 soil samples over the central part of the property, paralleling the main logging road that traverses the property. The soils samples from the 2019 program were analyzed using a handheld XRF device, and returned muted results for copper and arsenic, several zones of anomalous lead, and broad anomalous zones of zinc. Recommendations for follow up-work include a comprehensive data compilation of historical work, which dates back to the early 1900's, and systematic soil sample grids over under explored areas, including following up the encouraging lead anomalies outlined in the 2019 program.

2.0 Location, Access, Physiography, Climate and Vegetation

The Tiger property is located 10 km south of the Okanagan Connector highway (97C), at a location 60 km west-southwest of Kelowna and 35 km northeast of the town of Princeton, in south-central British Columbia (Figures 1, 2).

The area of the 2019 geochemical survey has very good access, provided by a number of logging spur roads that branch from a main trunk road accessed from highway 97C. The main logging roads in this area are well maintained, however, many of the smaller spur roads may have been decommissioned, or fallen into disrepair. They are still passable by two or four-wheel drive vehicles, with care and attention paid to water bars that have been cut across the roads. A two-way radio is recommended for travelling the forest service roads. In the winter months the roads are generally not ploughed, so a four-wheel drive vehicle equipped with chains is essential, although deep snow and drifting may render the roads impassable to trucks from November to June.

The Tiger claims cover an area of 1231.23 hectares, over which the elevation ranges from 1190 m in the Siwash Creek drainage, to 1520 m on a gentle knoll in the center of the property. Several small- to medium-size creeks flow into Siwash Creek, ultimately draining into the Similkameen River.

Bedrock exposure on the property varies from scarce to moderate with significant outcrop found along creeks and road cuts. Glacial overburden depth is variable but is inferred to be thickest in flatter areas.

The property area is predominately within the Montane Spruce biogeoclimatic zone, which is transitional between the Interior Douglas Fir and the higher elevation Engelmann Spruce Sub Alpine Fir biogeoclimatic zones. Mature stands of Lodgepole pine, spruce and fir cover the property, from which some blocks have been recently logged.

The area of the Tiger Property is characterized by short, warm summers (up to +30° C) and long cold winters (down to -20° C). Annual precipitation is low to moderate with most of the precipitation falling as snow. The claims are predominately snow-free from June to October. The property is generally easy to traverse, and topography is very gentle over the entirety of the property.

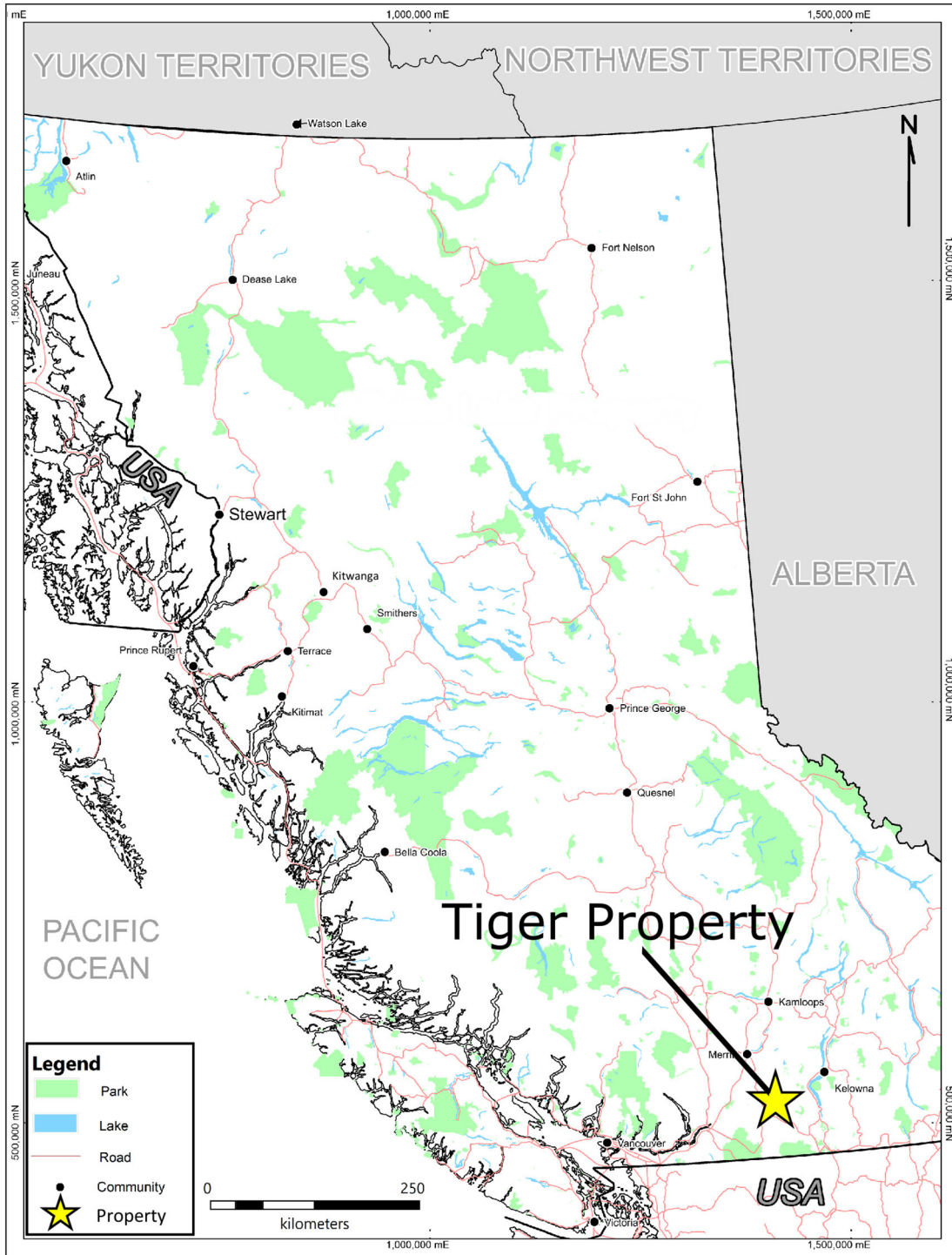


Figure 1: Tiger Property location

3.0 Claim Location and Description

The Tiger Property consists of two mineral claims totaling 1231.23 hectares (Table 1), located between Kelowna and Princeton, in the Trepanier Plateau area. (Figure 2). The claims were staked between December of 2018 and March of 2019, on behalf of Charles Greig. With the credits from the work described in this report, the claims are set to expire on January 21, 2021.

Table 1: Mineral tenure comprising the Tiger Property.

Claim Name	Client num	Issue Date	Hectares	Tenure Number	Good to Date	Owner %	Owner Name
PUTTERBALLS	216037	2018-12-03	1,126.91	1064887	2021-01-21	100	ROWE, JEFFREY DAVID
PUTTERBALLS	143767	2019-03-27	104.31	1067474	2021-01-21	100	GREIG, CHARLES JAMES

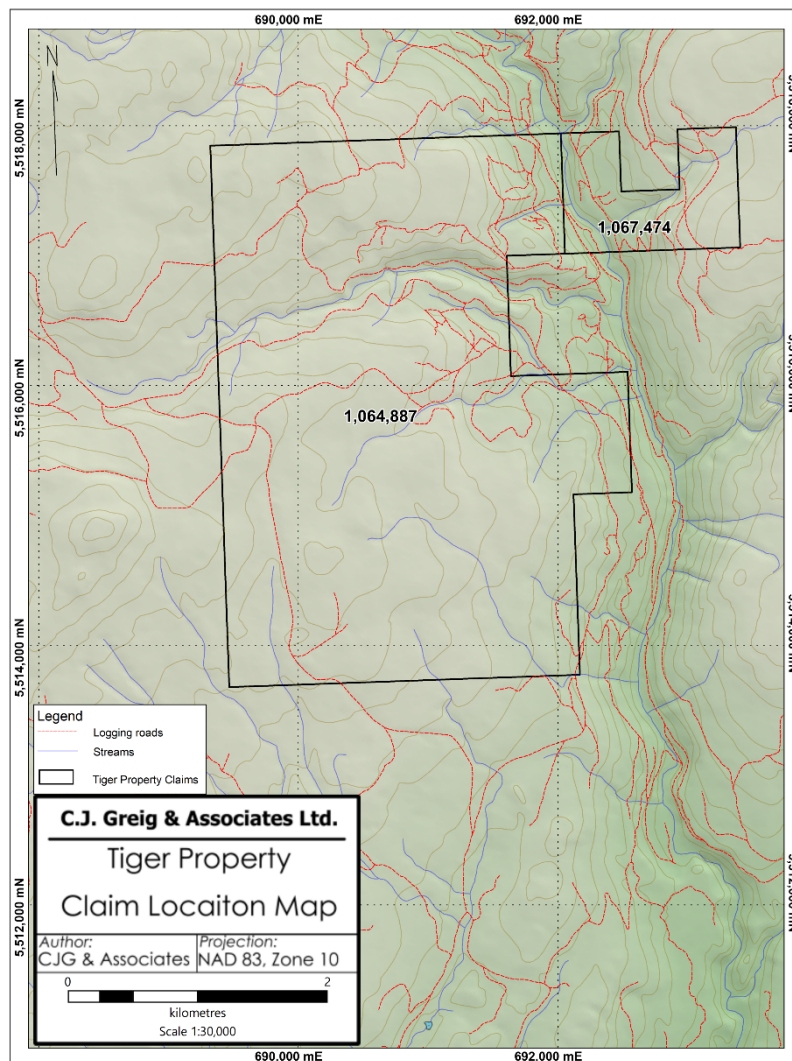


Figure 2: Tiger Property mineral tenure location

4.0 History

The area around the Tiger Property has been explored intermittently over the past century. Siwash Creek, which runs along the eastern side of the Tiger property has seen significant development of placer gold operations, and initial exploration of the surrounding area focused on locating a potential bedrock source for gold mineralization. Beginning in the 1960's, the exploration focus shifted to Porphyry Cu-Au-Mo mineralization, similar to what was found at the near-by Brenda Mine (~ 30 km West of the property). The present-day Tiger claims overlie ground that was most recently held and explored by Ravencrest Resources between 2010 and 2012, as part of much larger land holdings. As part of their exploration programs, Ravencrest completed a comprehensive compilation of historical data. The following section is summarized from their 2012 Assessment Report (Raffle, EMPR assessment report No. 32708).

The earliest exploration on the Tiger Claims dates back to 1916, where placer workings long the benches of Siwash Creek were developed. From 1916 to 1952, documentation of surface workings are unreliable and show inconsistencies with respect to names of showings and areas worked. Most of the work focused around the Three Adit Gap Prospect, ~ 300 m west of the Tiger property boundary.

The most concentrated, systematic work on the Tiger Property took place in the 1990's, during which soils sampling, prospecting, and stream sediment sampling were carried out. Figure 3, adapted from Raffle, 2012, shows the location of historic geochemical sampling with the Tiger Property outline superimposed.

Drilling on and around the property took place intermittently between 1979 and 2004, totaling 8579 m across 86 drill holes. The majority of these holes were drilled outside of the Tiger Property claims, around the Three Adits Gap Prospect, with the remainder drilled in north of the property, around the Blue Stone and Dillard showings. The Three Adits Gap Drilling was notable for numerous intercepts of elevated Au, Ag, and Cu, though generally over sub-economic lengths. Drilling to date over the Tiger Claims has not returned any significant values for precious or base metals. For a more comprehensive overview of historical workings, refer to BC Assessment Reports No's. 32707 and 32136

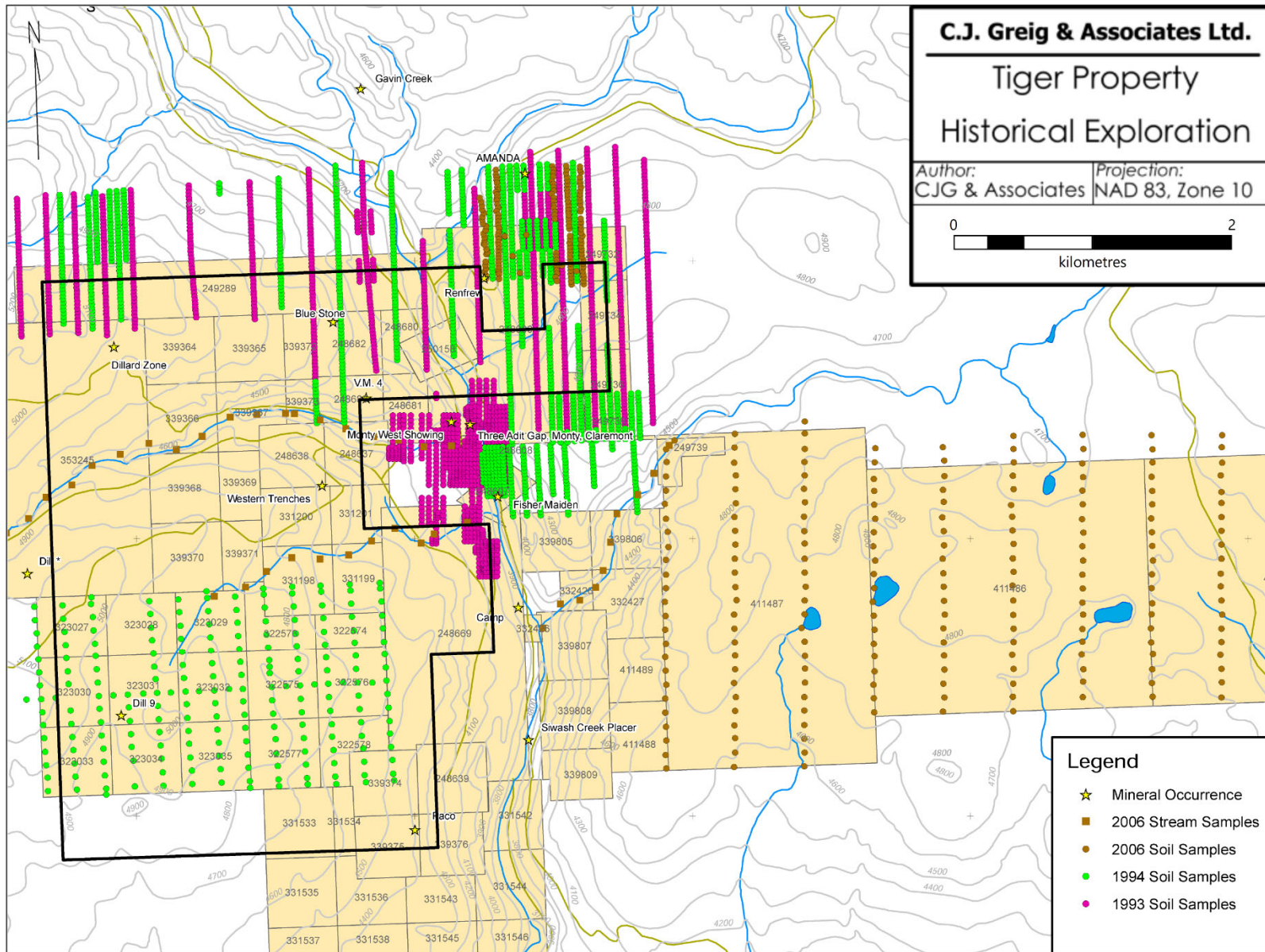


Figure 3: Historical sampling on the Tiger Property (black outline), adapted from Raffle, 2012.

5.0 Regional Geological Setting and Mineralization

5.1 Regional Geology

Regional geology in the area of the Tiger property is shown on Figure 4. This map is a compilation of British Columbia Geological Survey mapping data, available to the public, compiled by Massey et al, 2005. The dominant lithology in the region is a granitic to granodioritic intrusive unit of Middle Jurassic age. While this unit has no formally defined name, it has been termed the Osprey Lake Batholith by the BCGS when in reference to located Minfile Occurrences (see BC Minfile database, No. 092HNE178). The Osprey Lake batholith comprises the main underlying lithology of the Tiger Property, and is intruded by several granite to quartz monzonite stocks of the early Tertiary (Eocene) Otter intrusions (Massey et al, 2005). The Osprey Lake Batholith been emplaced into older, Late Triassic Aged granodioritic rocks of the Pennask Batholith, and upper Triassic mafic to intermediate volcanic, and volcano-sedimentary units of the Nicola Group.

The Pennask Batholith is a regionally prospective lithology for mineral exploration, and hosts the Brenda mine deposit (see following section). The Pennask Batholith is regionally heterogeneous, irregularly grading from more intermediate and felsic compositions, including granodiorite and quartz monzonite, to mafic zones of diorite and quartz gabbro.

The stratified rocks of the Nicola Group in the tiger property area generally consist of variably deformed mafic volcanics and volcanoclastics, interspersed with rare intervals of interbedded argillaceous to arenitic units.

Structurally, the region is complex, with numerous faults and breccia zones, commonly associated with mineral occurrences. The Otter intrusions are inferred to be emplaced within the Osprey Lake Batholith along a cross-cutting fault structure (Raffle, 2005).

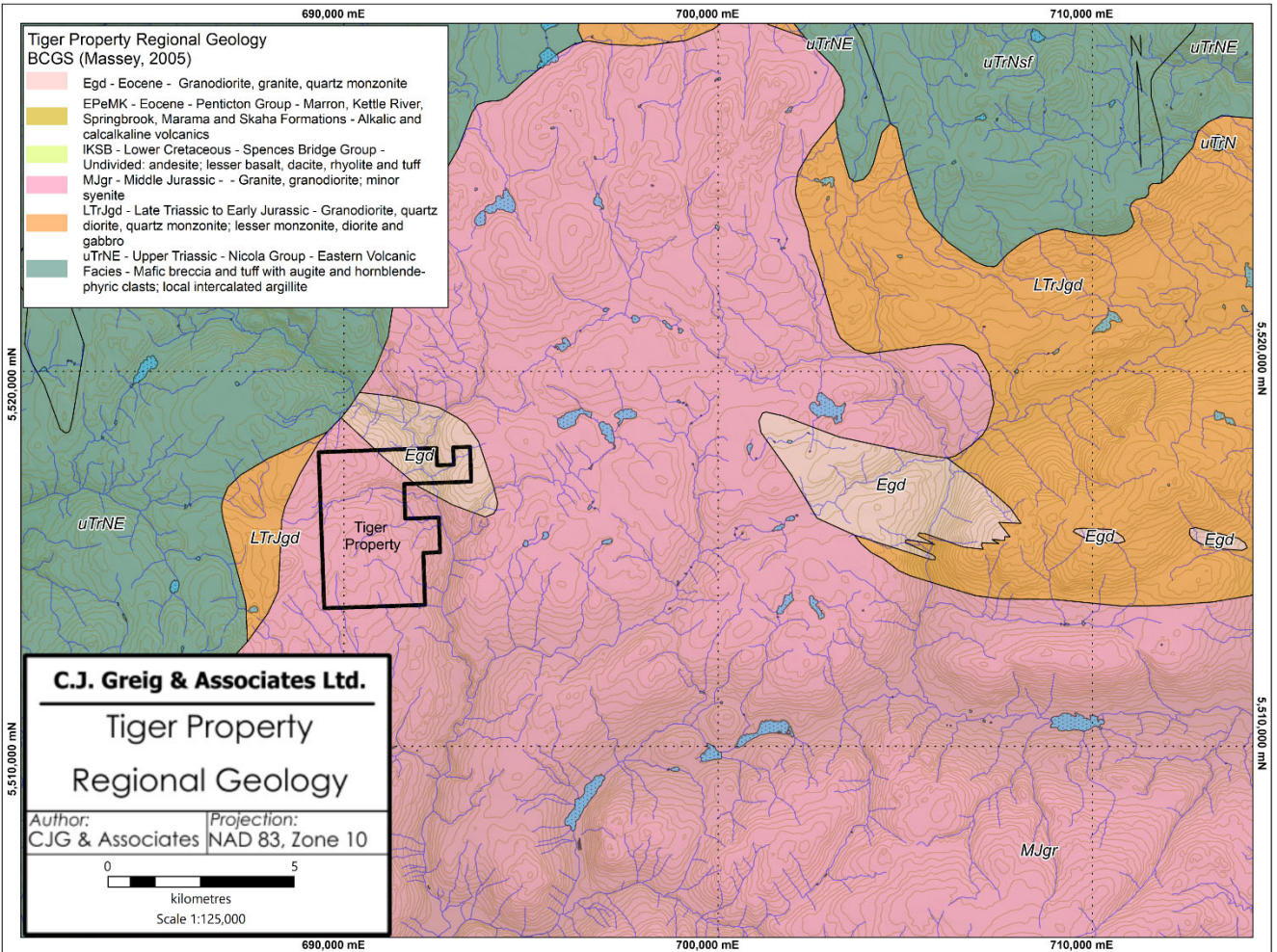


Figure 4: Regional Geology (Compiled by Massey et al, 2005)

5.2 Regional Mineralization

The most significant mineral deposit in the region, due to its close proximity to the Tiger Property (25 km to the northeast), is the past-producing Brenda Mine, from which 177 million tonnes averaging 0.169% Cu and 0.043% Mo were mined between 1970 and 1990 (Figure 3). The Brenda Cu-Mo deposit lies within quartz diorite of the Brenda Stock, which is part of the much larger Pennask Batholith. It has been described as a belt of Cu-Mo mineralization extending north-easterly from the Nicola volcanic-Brenda stock contact and reaching depths of more than 300 metres below surface. Chalcopyrite and molybdenite are the principal sulphide minerals and are found almost entirely in fine, fracture-filling veinlets accompanied by minor pyrite. The Brenda deposit, unlike porphyry copper systems in general, has weak hydrothermal alteration and low sulphide mineral content, comprising 1.0 to 1.5% metallic mineralization (MinFile Report 92HNE047).

Another significant deposit in the region is the Nickel Plate Mine, located 47 km to the southeast, which produced, from 1904 to 1996, 14.6 million tonnes of skarn mineralization yielding over 2.1 million ounces of gold and 0.5 million ounces of silver. Gold and copper skarn environments have also been explored 35 kilometers Northeast of the Tiger property at the Iron Horse and Bolivar Road prospects, hosted by Nicola Group sedimentary and volcanic rocks. The best drill intersections were 5.8 g/t Au over 6 metres and 14.9

g/t Au over 1.52 m (MinFile 82ENW025).

Gold-silver bearing quartz veins are also present in the area, such as at the Elk property, located 7.5 km North of the Tiger Property, where narrow veins cut Late Jurassic granite and adjacent Nicola volcanic rocks. At Elk, open pit and underground mining from 1992 to 1995 produced 51,750 ounces of gold from 18,400 tons of ore (Almaden Minerals Ltd website). The Elk deposit is subject to continuing exploration by Almaden Minerals Ltd, with measured and indicated reserves recently reported as 301,000 ounces of gold at an average grade of 4.26 grams/tonne Au (Almaden News Release, Preliminary Economic Assessment, January 2011).

Another past-producing mine, situated about 60 km to the northwest of the property, near Merritt, is the copper-iron skarn deposit at Craigmont. This mine produced 402,705 tonnes of copper from 35.3 million tonnes of skarn ore, between 1962 and 1982. Iron and magnetite were significant by-products of the processing as well as low values in silver and gold.

5.3 Local Mineral Occurrences

Six BC Minfile Occurrences lie within the bounds of the Tiger Property (Figure 5).

The **Paco Showing** is located near the southeastern corner of the property. From BC MinFile Report 092HNE098: "Mineralization consists primarily of disseminated galena, chalcopyrite and pyrite, contained in three northwest-trending zones, 300 to 380 metres long and 20 to 80 metres wide. The zones are arranged in an en-echelon manner, over a northeast distance of 600 metres. Similar mineralization is hosted in the occasional quartz vein. A sample of a quartz vein containing disseminated bornite, pyrite, galena and chalcopyrite assayed 309 grams per tonne silver, 2.80 per cent lead, 0.072 per cent zinc and 0.32 per cent copper (Assessment Report 3282, page 8, sample Paco No. 2). A chip sample of a quartz (?) vein with pyrite, chalcopyrite, tetrahedrite, galena and sphalerite, taken 90 metres to the north, assayed 1145 grams per tonne silver, 8.71 per cent lead, 0.27 per cent zinc and 0.06 per cent copper over 0.6 metre (Sample Paco No. 1). Gold values of up to 10 grams per tonne over 2 metres are reported from surface workings (Assessment Report 20329, page 9). The mineralization comprising this showing is thought to represent the marginal phase of a porphyry hydrothermal system centred to the north, possibly associated with a body of quartz feldspar porphyry of the early Tertiary Otter intrusions (Assessment Report 15863)."

The **Dill 9 Showing** is located in the southwest of the Tiger Property, and comprises anomalous gold and silver mineralization. From BC MinFile Report 092HNE247: "The Dill 9 showing outcrops along a logging road 4.45 kilometres east-northeast of the south end of Dillard Lake and 9.9 kilometres east-southeast of the south end of Missezula Lake. Silicified, strongly propylitized and locally clay-altered granite of the Middle Jurassic Osprey Lake batholith is cut by quartz veins and quartz-healed breccias. The quartz veins are fine grained and banded while the quartz breccia matrix is white and drusy. A grab sample assayed 1.62 grams per tonne gold and 3.6 grams per tonne silver (Assessment Report 21198)."

The **Dillard Showing** is Located in the Northwestern corner of the property, and comprises polymetallic mineralization within a breccia zone. From BC MinFile Report 092HNE042: "The Dillard Zone showing occurs along the contact between a northwest-trending body of quartz porphyritic monzonite/quartz syenite of the early Tertiary Otter intrusions to the east, and granodiorite of the Middle Jurassic Osprey Lake batholith to the west. Trenching in a northerly trending gossanous zone, over a 200 by 200 metres area, intersected highly altered quartz syenite containing abundant pyrite and secondary manganese (pyrolusite (?)) and minor amounts of magnetite, chalcopyrite and tetrahedrite. "Noteworthy amounts" of silver and zinc are reported (Assessment Report 1800, page 3). A sample analysed 0.21 to 0.40 per cent zinc and 3.8 to 10 grams per tonne silver (Assessment Report 7992, rock geochemistry maps). Sampling of closely-spaced parallel

trenches yielded values of 3.4 to 10.3 grams per tonne silver and 0.1 to 0.3 per cent zinc (George Cross News Letter No. 52 (March 14), 1968)."

The **Blue Stone Showing** is located in the northeast of the property, and comprises polymetallic mineralization, similar to that hosted in the Dillard Zone. From BC MinFile Report 092HNE031: "The Blue Stone showing occurs in an 8-metre wide breccia zone in granite of the Middle Jurassic Osprey Lake batholith, immediately south of a northwest-trending body of quartz porphyritic monzonite/granite of the early Tertiary Otter intrusions. A quartz vein, 2.5 to 10 centimetres wide, strikes 100 degrees and dips 77 degrees north. An adit, 50 metres long, intersected the vein 15 metres below a series of opencuts. The vein is mineralized with tetrahedrite and pyrite, and the occasional grain of galena and sphalerite. Abundant azurite occurs on the vein in the old workings."

The **V.M. 4 Showing**, also in the north east of the property, comprises polymetallic zinc, copper, lead mineralization. From BC MinFile Report 092HNE178: "The V.M. 4 showing is hosted in a stock of quartz porphyritic monzonite ("quartz-eye porphyry"), quartz feldspar porphyry and granite of the early Tertiary Otter intrusions, within granite and granodiorite of the Middle Jurassic Osprey Lake batholith. A drillhole intersected alternating sections of quartz porphyritic monzonite and quartz feldspar porphyry exhibiting siderite and chlorite alteration and rare potassium feldspar flooding. Minor phyllic alteration is also evident. The intrusives are mineralized with disseminated pyrite and specular hematite, and minor veins and blebs of sphalerite, chalcopyrite and rare galena. The pyrite and hematite suggest this mineralization has formed on the fringe of a porphyry hydrothermal system (Assessment Report 9936)."

The **Western Trenches Showing** is located in the eastern part of the property, and comprises polymetallic zinc, copper, silver, and lead mineralization. From BC MinFile Report 092HNE172: "Lead-zinc-silver mineralization occurs in siliceous zones and in quartz veinlets in the vicinity of the contact between quartz-feldspar-biotite porphyry and strongly kaolinized and silicified granite, both of the early Tertiary Otter intrusions. Fracture fillings and veinlets of hematite accompany this mineralization. In addition, magnetite and lesser pyrite and minor chalcopyrite are localized along a network of northeast and northwest striking basaltic dikes. A sample from a quartz vein, 5 to 15 centimetres wide, assayed 0.41 to 0.80 per cent zinc, greater than 34 grams per tonne silver and greater than 0.8 per cent lead (Assessment Report 7992)."

Located approximately 300 m south of the Tiger property's northeastern border, the **Snowstorm/Three Adid Gap Prospect** has been the driving focus for exploration over the present day Tiger property claims. From BC MinFile Report 092HNE032: "This prospect is hosted in a stock of quartz porphyritic monzonite/granite, near its southwestern margin. The stock intrudes granite of the Middle Jurassic Osprey Lake batholith. This stock is one of a series of small granitic bodies of early Tertiary age referred to as the Otter intrusions. The granite exhibits strong kaolinite-sericite-silica-carbonate alteration.

The Snowstorm deposit is comprised of two prominent shear zones/breccia veins, and several smaller shears in the vicinity. The two main shears strike 035 and 065 degrees and dip steeply northwest and 45 degrees southeast respectively. The zones are 0.15 to 1.8 metres wide respectively. They are mineralized with abundant pyrite, and some sphalerite and galena, as blebs and small grains, in a gangue of quartz and brecciated wallrock. A chip sample from the bottom of the No. 1 adit assayed 15 grams per tonne gold, 699 grams per tonne silver, 5 per cent lead and 16 per cent zinc across 0.6 metre (Minister of Mines Annual Report 1929, page 278). A chip sample across a vein cut in the No. 2 tunnel assayed trace gold, 55 grams per tonne silver, 1 per cent copper and 13.4 per cent zinc over 0.15 metres (Minister of Mines Annual Report 1929, page 277).

Similar copper, lead and zinc mineralization occurs in quartz veins and siliceous zones east and west of the two shears on both sides of Siwash Creek. One area referred to as the Monty showing, is situated on the east side of the creek, about 140 metres east-southeast of the underground workings. A sample of sphalerite

mineralization analysed 0.090 gram per tonne gold, 8.6 grams per tonne silver, 0.0590 per cent copper, greater than 1 per cent zinc and 0.0244 per cent lead (Assessment Report 18211, rock geochemistry map, sample 31). A hole drilled on the west side of the creek, 230 metres south-southwest of the two adits, intersected quartz stringers mineralized with pyrite, sphalerite and galena. A section of this mineralization yielded 15.6 grams per tonne silver, 0.572 per cent lead and 1.209 per cent zinc over 7.7 metres (Assessment Report 19472, page 18, hole SS-81-24, 33.5 to 41.2 metres, samples 24659 to 24663).

The occurrence was initially developed by local prospectors between 1925 and 1928. This work included the excavation of two adits 18 metres apart, the Nos. 1 and 2 adits, into the steep southwest bank of Siwash Creek. Siwash Development Company Ltd. continued underground development in 1951 and 1952. The company drifted on one of the mineralized shears, but no ore was shipped. Various geological, geophysical and soil geochemical surveys were completed by Diana Explorations Ltd., Brenda Mines Ltd., Westron Venture Ltd., Tower Hill Mines Ltd. and Inel Resources Ltd. between 1970 and 1989. Brenda Mines Ltd. also drilled four holes on both sides of the creek in 1981. Westron Venture Ltd. drilled up to 12 rotary drillholes on or in the vicinity of the occurrence in 1987. (Note: this occurrence is not to be confused with the nearby Renfrew occurrence to the north (092HNE165); recent work by various operators does not appear to have located the underground workings of the Renfrew showing)."

6.0 Property Geology

Detailed geological mapping at the property scale has been hindered by limited outcrop exposure over the majority of the property, however compilation mapping by the BCGS (Massey et al, 2005) places the Tiger Property within the Middle Jurassic, granitic to granodioritic Osprey Lake Batholith, with the north eastern corner intruded by Eocene granitic rocks of the Otter Suite. From descriptions of the various Mineral showings on the property, the host intrusive lithologies vary texturally, from equigranular, to quartz-feldspar porphyritic. Alteration is apparently restricted to quartz-veined breccia zones, and is dominated by propylitic and hydrothermal clay alteration (Kaolinite, Illite) (Raffle, 2012).

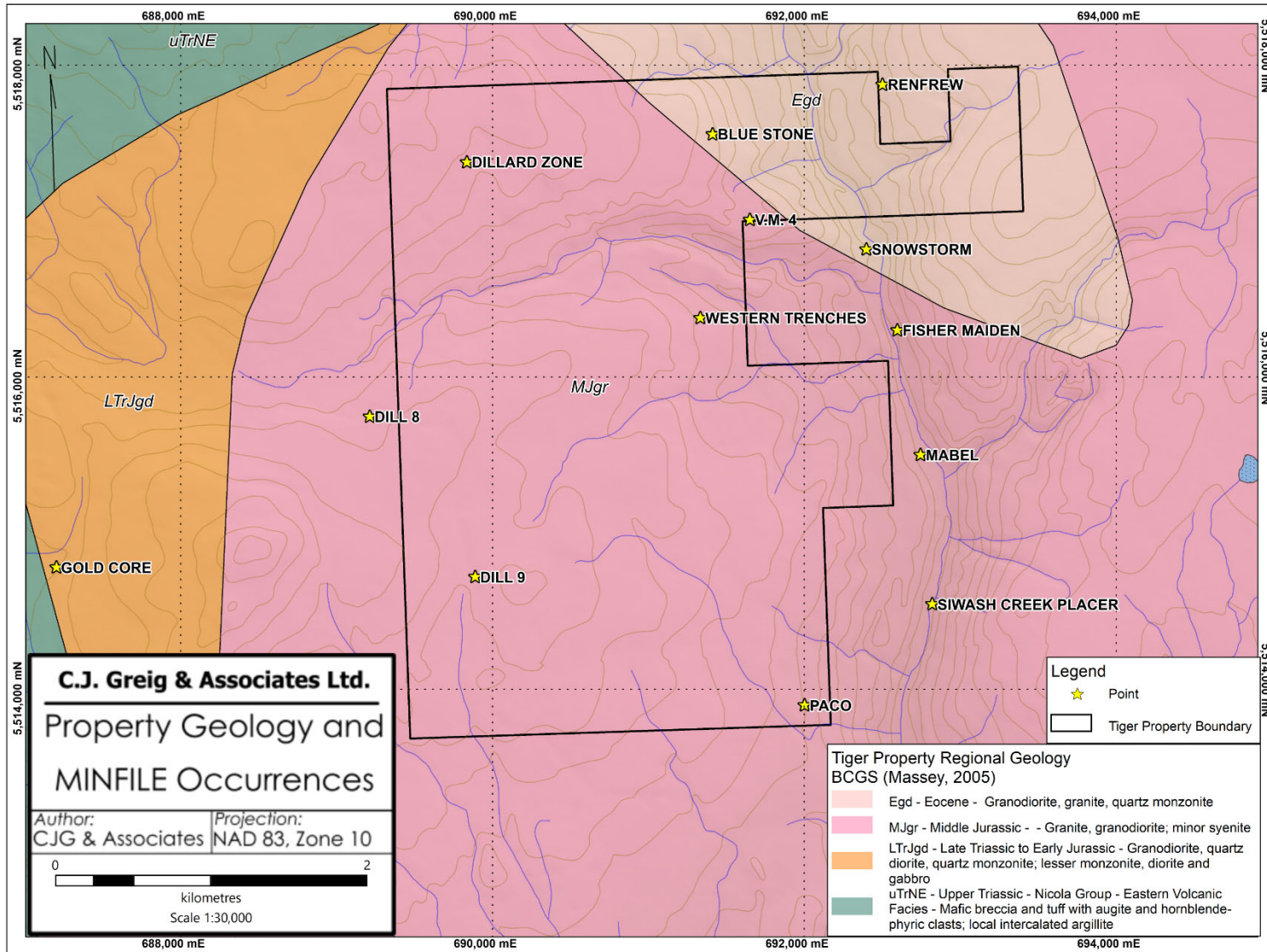


Figure 5: Tiger property geology after Massey et al., 2005

7.0 2019 Geochemical Survey

The 2019 field program consisted of one day of soil sampling, taking place between October 16th and October 17th, 2019. A total of 122 soil samples were collected on the Tiger Property, at spacings of approximately 50 m, from the cut-bank of a logging road that traverses the central and southern parts of the property (figure 6). Soil samples were collected from the B-horizon using an auger or geotul, at approximately 10-15cm depth. The B-horizon material was placed into pre-labelled kraft paper bags and sealed using flagging tape. The station was marked using a Garmin GPSMAP 64s and recorded into a weatherproof Rite In The Rain notebook. The soil sample UTM coordinates collected by the Garmin GPSMAP 64s were then uploaded into an Excel spreadsheet at the end of the day. Soil samples were placed onto drying racks and allowed to dry for a minimum of a week before analysis.

Once completely dry, the soil samples were analyzed at the Penticton warehouse with a Thermo Scientific Niton Gold XLT3t 500 GOLDD™ handheld X-Ray Fluorescence (XRF) Analyzer unit operated in the 'benchtop' mode. Prior to each XRF analysis, the sample number was recorded in a software program on the attached computer. The soil sample was then placed on the test stand and centered on the probe window; the test stand lid was then closed and locked. The analyzer was then run in "Soils" mode for 30 seconds, reading 33 different elements. Data for each reading was automatically recorded, saved directly into the analyzer and simultaneously downloaded to the laptop computer.

Upon completion of the sample scans, XRF data was compiled into an Excel spreadsheet and then merged with the UTM sample locations for all samples to allow entry of the sample data into MapInfo GIS computer software. Soil sample coordinates along with XRF data is located in Appendix C.

7.1 Evaluation of Soil Geochemistry Results

Sampling results did not return any values above the detection limit for gold (100 ppm) or silver (100 ppm). Copper results were generally low, with several weakly anomalous spot highs. Zinc values were generally elevated, with slightly muted values returned in the central part of the property, in contrast to higher values in the south of the property. Arsenic and lead returned several spot highs that were roughly correlative with the copper anomalies. Thematic maps for Cu, Zn, Pb and As are presented in figures 7 to 10. As the primary style of mineralization on the Tiger property appears to be breccia zones with polymetallic mineralized quartz veins, the results for lead are encouraging. An approximately east-west trending zone of high Pb could be indicative of a continuous zone polymetallic sulfide mineralization (Figure 11).

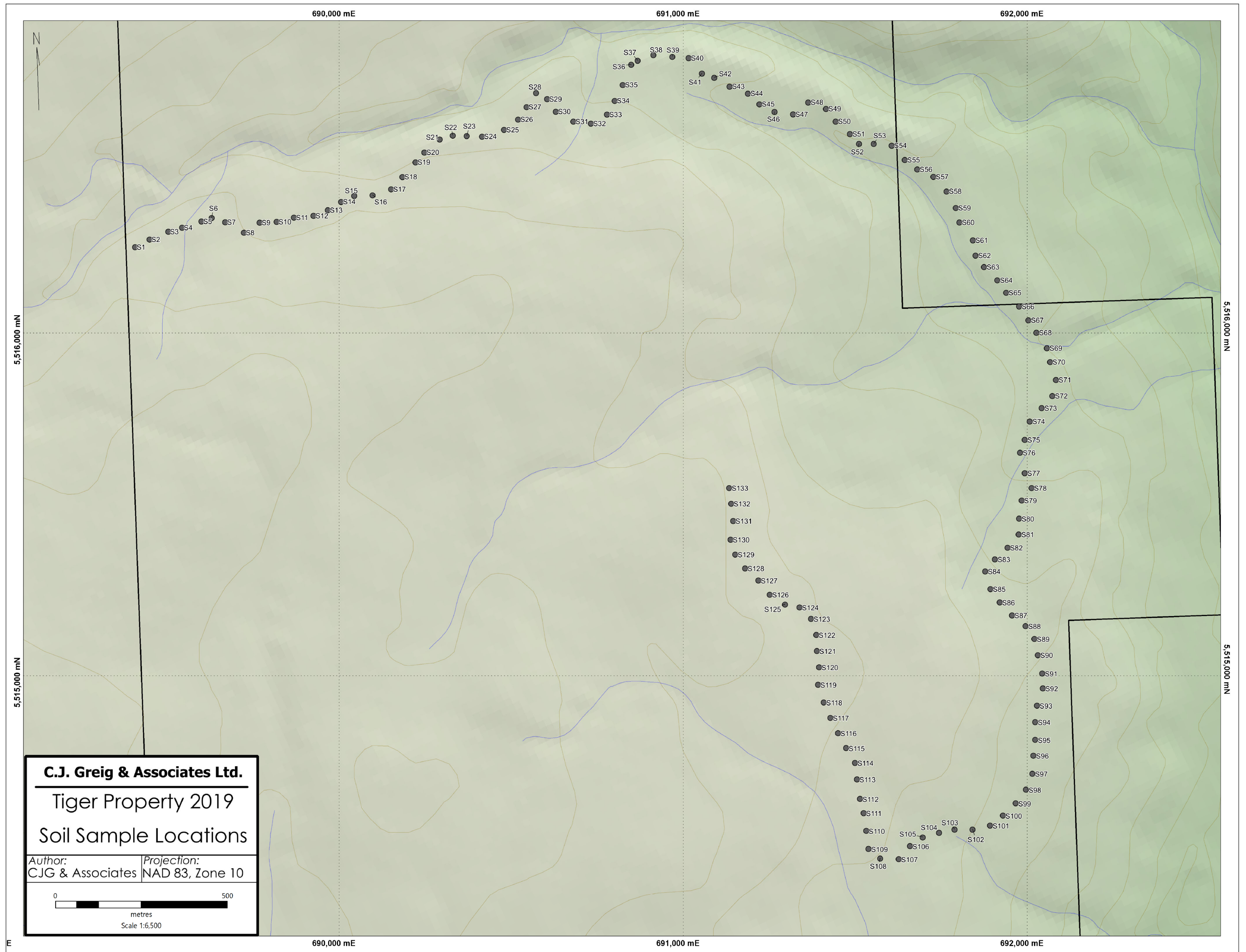


Figure 6: 2019 soil sample locations

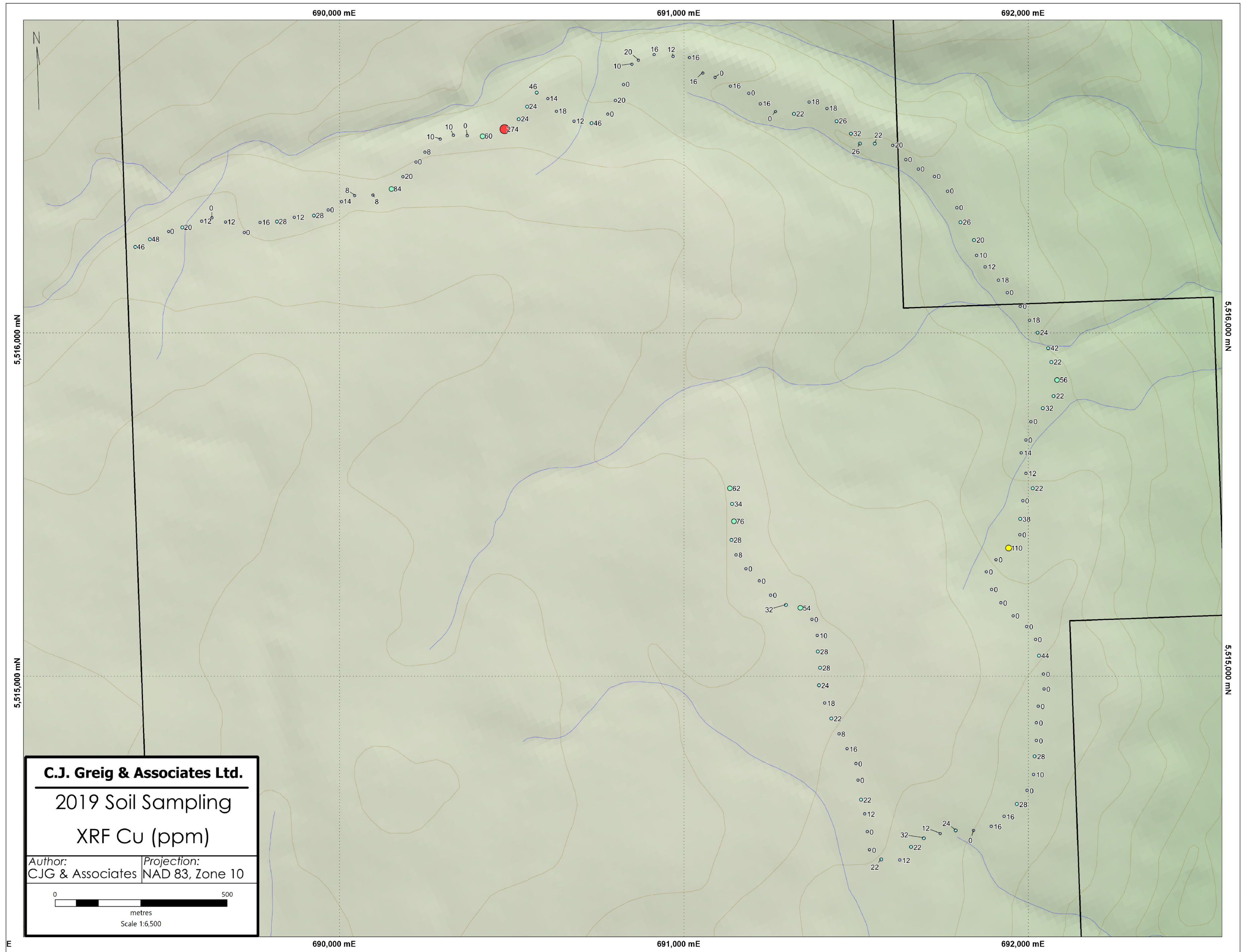


Figure 7: 2019 soil sample copper values (ppm) by handheld XRF analysis

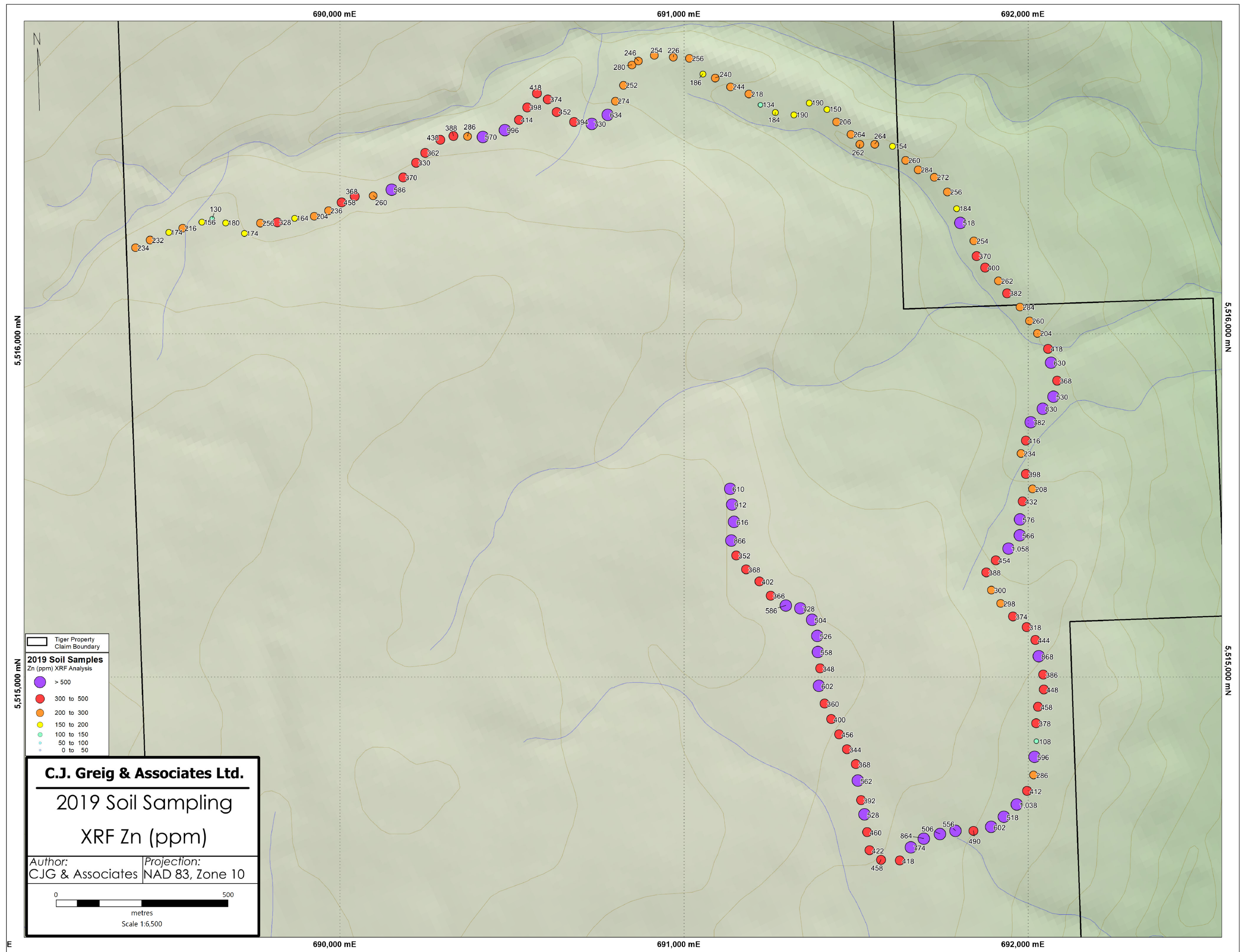


Figure 8: 2019 soil sample zinc values (ppm) by handheld XRF analysis

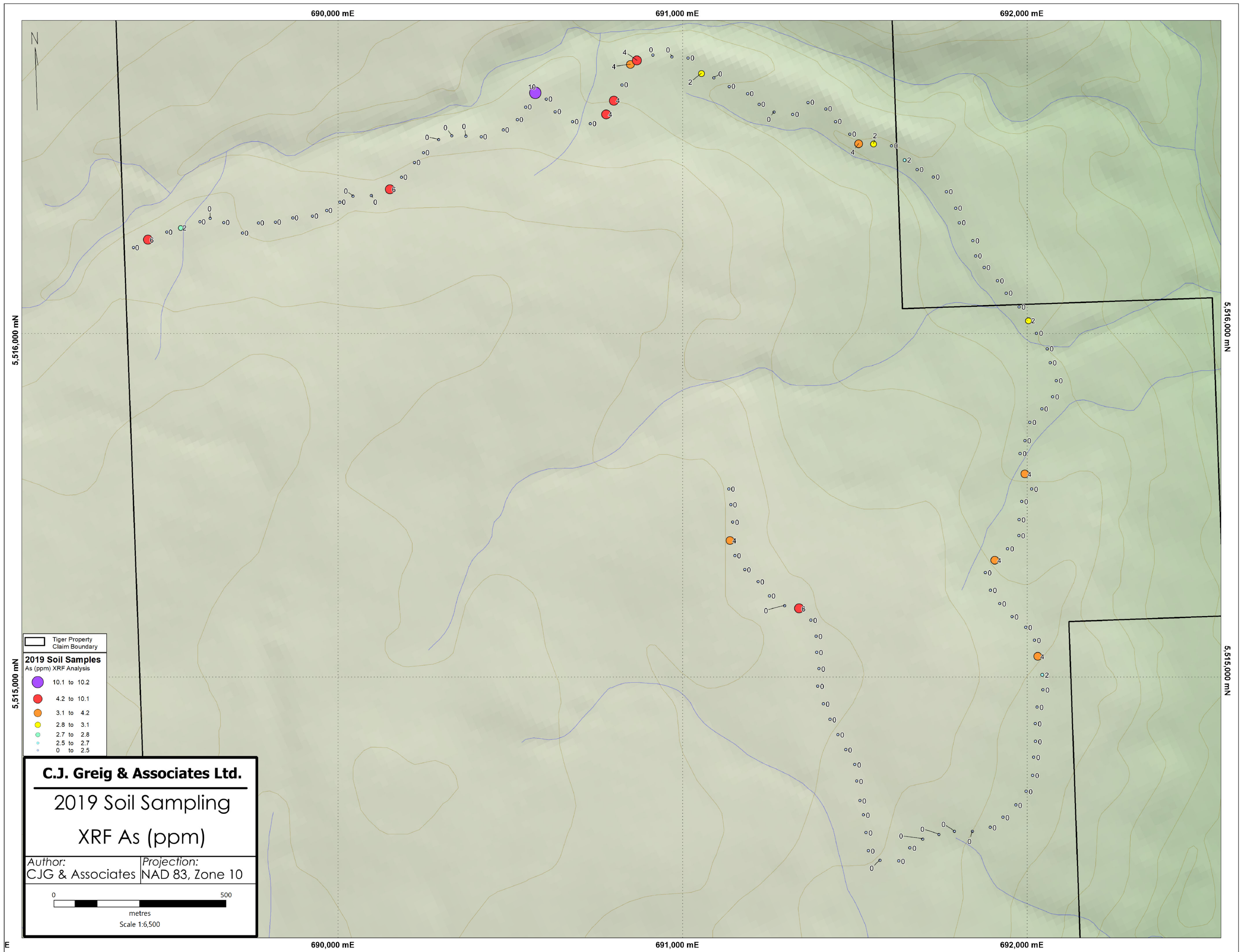


Figure 9: 2019 soil sample arsenic values (ppm) by handheld XRF analysis

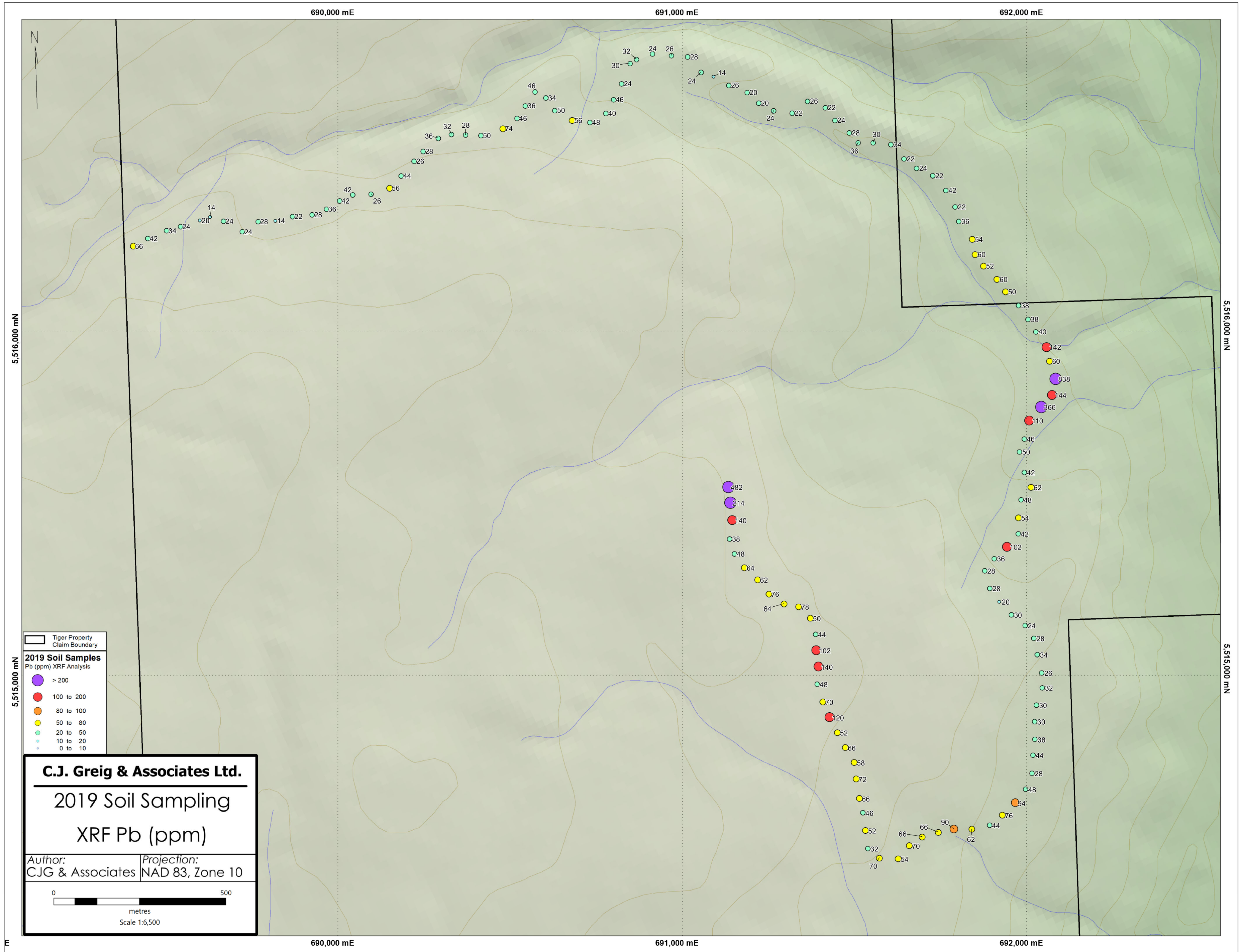


Figure 10: 2019 soil sample lead values (ppm) by handheld XRF analysis

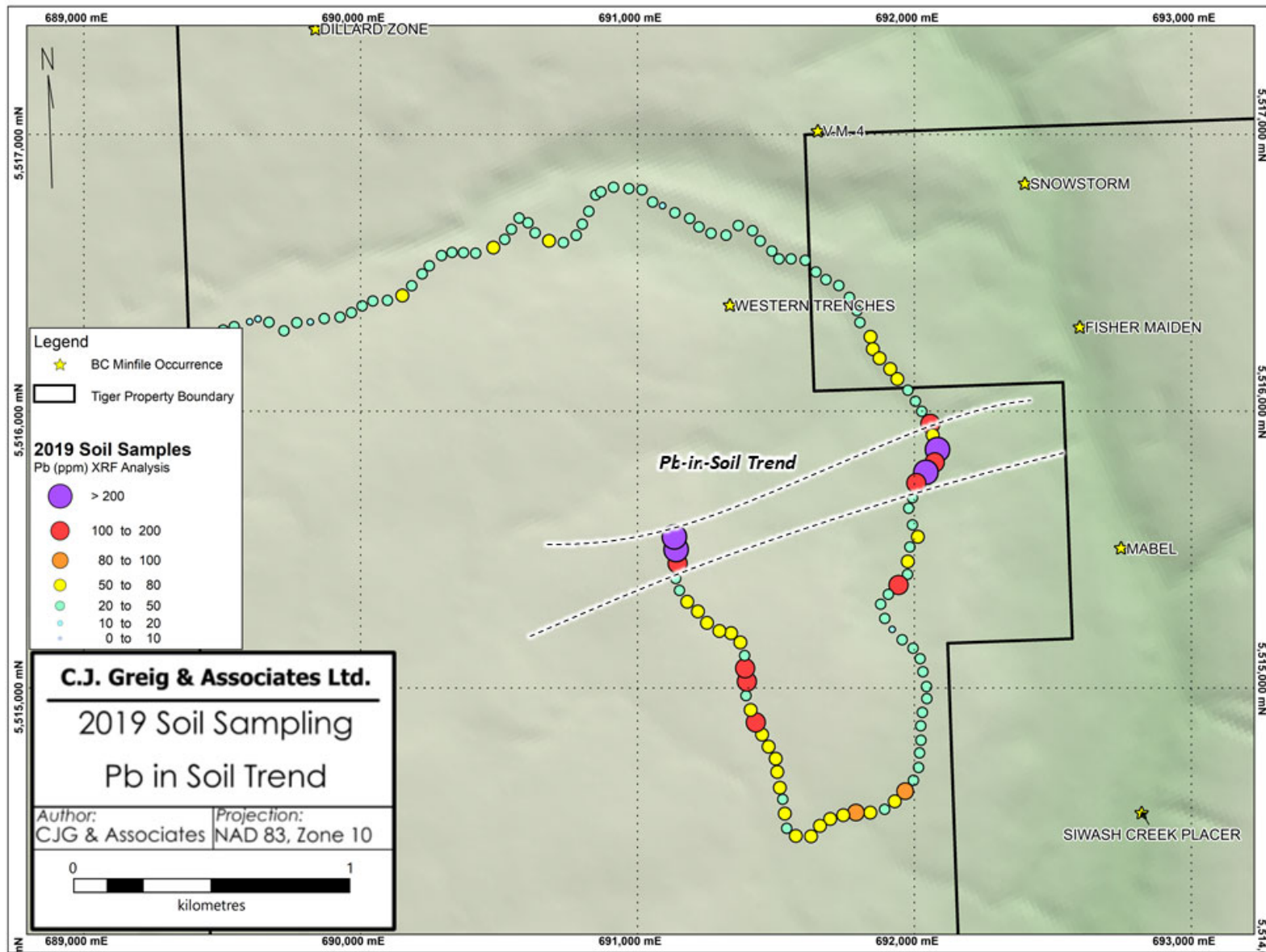


Figure 11: Pb-in-Soil Trend from 2019 sampling program

8.0 Conclusions and Recommendations

The Tiger Property is located within a highly prospective area for precious and base metals mineralization. The 2019 sampling program revealed a potentially significant Pb-in-soil trend that is worthy of follow up work. Pb is associated with Ag +/- Au mineralization around the majority of documented mineral showings in the Siwash Creek area, and as such, this presents a compelling target for future work. Historical compilation by previous workers indicates that the central part of the tiger property has not undergone any systematic geochemical sampling. It is the recommendation of the authors that a soil grid, initially on 200 m line spacings, and 50 m between sample sites, with lines oriented north-south, should be implemented over the central part of the Tiger property. Additionally, tighter spaced soil lines, and targeted prospecting, should be focused around the Pb-in-soil trend outlined by the 2019 program (Figure 12). It is also recommended that all available historical data be compiled and integrated into GIS software, to allow more efficient planning for future work, and for more accurate interpretations of any data that may follow.

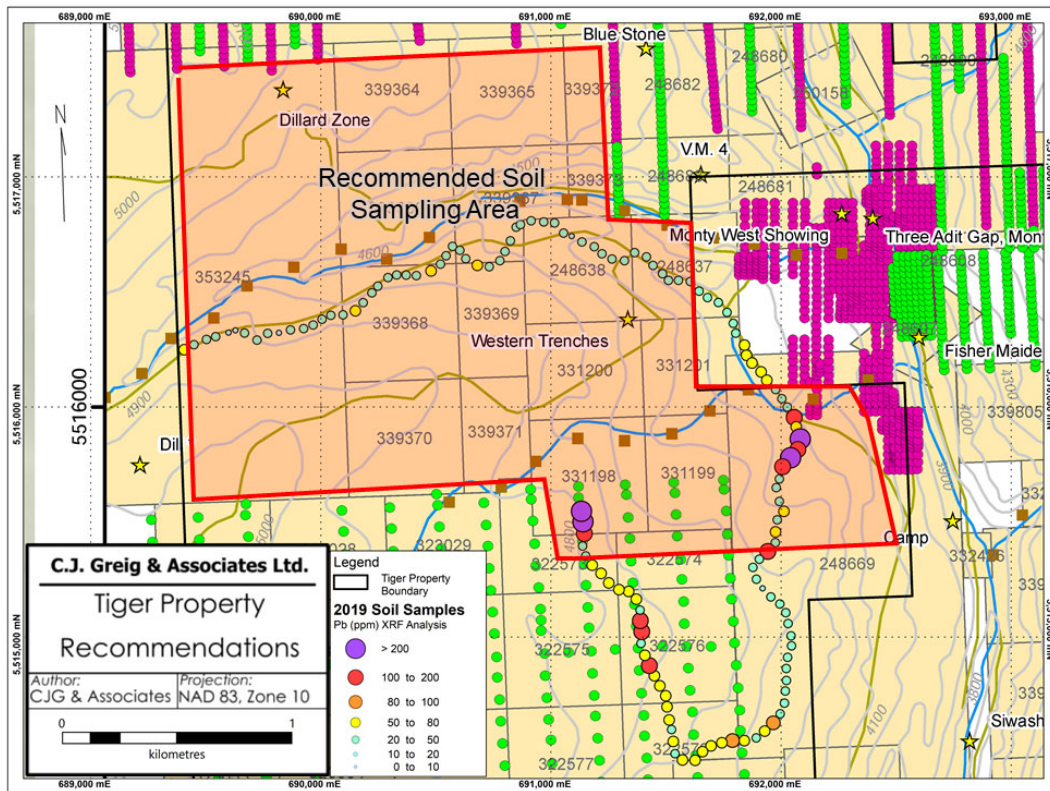


Figure 12: Recommended soil sampling area, with historical data adapted from Raffle, 2012

Respectfully submitted,

C.J Greig & Associates Ltd.

A. Mitchell, B.Sc., P.Geo.

N. Prowse, M.Sc.

9.0 References

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*All Assessment Reports are available on-line at <http://aris.empr.gov.bc.ca/>
BC Geological Survey Minfile descriptions are available on-line at <http://minfile.gov.bc.ca/searchbasic.aspx>
BC Ministry of Energy and Mines, Exploration Assistant is available online at http://webmap.em.gov.bc.ca/mapplace/minpot/ex_assist.cfm
All BC GSB publications are available on-line at <http://www.empr.gov.bc.ca/MINING/GEOSCIENCE/PUBLICATIONSCATALOGUE/Pages/default.aspx>

Appendix A – Statements of Qualifications

I, Andrew Mitchell of 1090 Lacombe Road, Kelowna, British Columbia, Canada, hereby certify that:

1. I graduated from the University of British Columbia in 2010 with a B.Sc. in Earth and Environmental Sciences
2. From 2010 to present, I have been actively engaged in mineral exploration in Yukon Territory and British Columbia.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (license #46211)
4. I am the author of the report entitled: "Soil Geochemistry at the Tiger Property," dated February, 2020.

Dated at Penticton, British Columbia, this 29th day of February, 2020.

Respectfully submitted,

"Andrew James Mitchell"

Andrew J. Mitchell, B.Sc., P.Geo.

I, Neil Prowse, of 1116 Jonathan Drive, Penticton, British Columbia, hereby certify that:

1. I graduated from Carleton University with a B.Sc. in Earth Sciences in 2014, and an M.Sc. in Earth Sciences in 2017.
2. From 2017 to present, I have been actively engaged in mineral exploration in British Columbia.
3. I am a co-author of the report entitled: "Soil Geochemistry at the Tiger Property", dated February 2020.

Dated at Penticton, British Columbia, this 29th day of February, 2020.

Respectfully submitted,

"Neil David Prowse"

Neil D. Prowse, M.Sc.

Appendix B – Statement of Costs

Appendix C – Soil Sample Locations and XRF Results

Map ID	Sample ID	NAD83_10_E	NAD83_10_N	Elev (m)	Units	Ag	As	Au	Bal	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hf	Hg	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	Re	Sb	Se	Sn	Sr	Ta	Th	Ti	U	V	W	Y	Zn	Zr
S1	PBAA19-001	689406.04	5516251.60	1453.73	ppm	0.00	0.00	0.00	968247.44	0.00	4910.24	0.00	175.60	26.36	45.42	19938.59	0.00	0.00	2072.85	312.39	0.00	0.00	0.00	66.41	0.00	46.09	0.00	0.00	0.00	331.85	0.00	4.49	3391.74	4.91	96.65	0.00	9.89	233.01	86.22	
S2	PBAA19-002	689448.37	5516273.89	1449.90	ppm	0.00	6.47	0.00	952359.63	0.00	8280.31	0.00	163.27	50.66	48.23	30548.77	0.00	0.00	4318.81	506.05	0.00	0.00	0.00	42.66	0.00	27.48	0.00	0.00	0.00	249.97	0.00	0.00	2931.74	7.40	85.06	24.83	15.50	231.70	101.50	
S3	PBAA19-003	689502.71	5516296.72	1447.61	ppm	0.00	0.00	0.00	964168.38	0.00	8581.55	0.00	0.00	31.97	0.00	22223.23	0.00	0.00	2414.34	454.14	0.00	0.00	0.00	33.89	0.00	45.06	0.00	0.00	0.00	379.81	0.00	3.90	1321.88	9.46	66.39	0.00	4.45	173.33	88.20	
S4	PBAA19-004	689542.95	5516308.71	1447.21	ppm	0.00	2.80	0.00	958955.75	0.00	9005.67	0.00	0.00	29.21	20.45	26262.10	0.00	0.00	3004.62	371.36	0.00	0.00	0.00	23.63	0.00	50.38	0.00	0.00	0.00	411.53	0.00	3.33	1451.36	8.06	69.24	0.00	6.26	216.41	107.91	
S5	PBAA19-005	689598.84	5516326.59	1446.73	ppm	0.00	0.00	0.00	961049.25	0.00	9754.03	0.00	122.55	27.31	11.39	23813.33	0.00	0.00	2474.38	381.53	0.00	0.00	0.00	19.19	0.00	42.43	0.00	0.00	0.00	401.84	0.00	0.00	1524.67	9.29	70.42	0.00	7.85	155.92	134.53	
S6	PBAA19-006	689628.83	5516336.54	1443.75	ppm	0.00	0.00	0.00	962149.25	0.00	9112.73	0.00	0.00	40.13	0.00	23106.89	0.00	0.00	2845.46	528.26	0.00	0.00	0.00	14.36	0.00	45.51	0.00	0.00	0.00	395.11	0.00	0.00	1423.97	11.50	75.61	0.00	4.84	130.00	116.41	
S7	PBAA19-007	689668.04	5516324.45	1441.83	ppm	0.00	0.00	0.00	967098.63	0.00	7223.81	0.00	90.68	21.56	11.88	20825.57	0.00	0.00	2313.66	266.70	0.00	0.00	0.00	23.56	0.00	49.70	0.00	0.00	0.00	413.61	0.00	3.36	1262.72	8.33	64.59	0.00	8.17	179.64	133.75	
S8	PBAA19-008	689722.53	5516293.76	1436.34	ppm	0.00	0.00	0.00	962673.63	0.00	10029.15	0.00	0.00	34.54	0.00	21886.74	0.00	0.00	3017.03	400.66	0.00	0.00	0.00	24.63	0.00	58.94	0.00	0.00	0.00	414.36	0.00	5.22	1117.19	9.71	70.45	0.00	3.80	174.72	79.23	
S9	PBAA19-009	689768.57	5516323.20	1434.79	ppm	0.00	0.00	0.00	964039.31	0.00	9383.60	0.00	0.00	45.03	16.54	22726.11	0.00	0.00	3094.05	470.01	0.00	0.00	0.00	27.71	0.00	45.09	0.00	0.00	0.00	392.78	0.00	3.17	1425.82	17.79	92.60	0.00	4.62	255.85	81.19	
S10	PBAA19-010	689817.86	5516325.82	1433.50	ppm	0.00	0.00	0.00	952777.94	0.00	16858.50	0.00	84.02	48.45	27.02	25842.10	0.00	0.00	2198.09	390.13	0.00	0.00	0.00	14.64	0.00	46.68	0.00	0.00	0.00	307.76	0.00	2.80	937.24	11.62	57.99	0.00	8.02	327.74	59.26	
S11	PBAA19-011	689868.18	5516338.05	1431.45	ppm	0.00	0.00	0.00	963223.75	0.00	11016.26	0.00	0.00	34.84	12.69	20077.68	0.00	0.00	2839.67	595.58	0.00	0.00	0.00	21.53	0.00	48.47	0.00	0.00	0.00	384.15	0.00	0.00	1401.66	12.42	73.12	0.00	5.83	163.54	88.90	
S12	PBAA19-012	689925.16	5516343.17	1429.19	ppm	0.00	0.00	0.00	958407.81	0.00	8385.18	0.00	0.00	41.11	27.97	26231.40	0.00	0.00	3749.46	619.56	0.00	0.00	0.00	28.08	0.00	55.67	0.00	0.00	0.00	366.21	0.00	5.10	1660.58	16.98	72.58	22.88	14.00	203.58	91.77	
S13	PBAA19-013	689966.54	5516359.54	1426.64	ppm	0.00	0.00	0.00	962425.31	0.00	9776.28	0.00	139.86	29.17	0.00	22996.86	0.00	0.00	2129.11	353.97	0.00	0.00	0.00	36.83	0.00	52.89	0.00	0.00	0.00	373.58	0.00	5.10	1263.94	7.64	65.81	0.00	8.33	235.28	100.04	
S14	PBAA19-014	690004.97	5516383.82	1424.61	ppm	0.00	0.00	0.00	964039.31	0.00	9335.79	0.00	0.00	28.31	14.80	21325.16	0.00	0.00	2408.71	285.95	0.00	0.00	0.00	42.73	0.00	43.14	0.00	0.00	0.00	380.42	0.00	0.00	1320.89	10.58	54.82	40.23	8.09	457.60	203.62	
S15	PBAA19-015	690043.22	5516400.97	1423.97	ppm	0.00	0.00	0.00	959669.13	0.00	9490.51	0.00	0.00	42.33	8.29	24329.25	0.00	0.00	3557.49	395.92	0.00	0.00	0.00	41.62	0.00	43.31	0.00	0.00	0.00	391.84	0.00	3.66	1438.61	10.16	60.35	33.73	6.66	367.12	109.95	
S16	PBAA19-016	690096.34	5516403.18	1422.35	ppm	0.00	0.00	0.00	965499.19	0.00	8845.27	0.00	76.18	22.10	8.07	19660.93	0.00	0.00	2675.26	327.84	0.00	0.00	0.00	26.73	0.00	44.98	0.00	0.00	17.48	401.55	0.00	0.00	1173.42	7.07	45.44	43.40	6.17	260.16	111.04	
S17	PBAA19-017	690150.37	5516420.55	1418.06	ppm	0.00	5.33	0.00	955791.00	0.00	7546.78	0.00	93.96	23.54	83.16	31781.37	0.00	0.00	1849.24	385.73	0.00	0.00	0.00	55.94	0.00	37.59	0.00	0.00	0.00	283.80	0.00	5.76	1176.08	12.47	69.49	70.96	18.64	585.50	123.59	
S18	PBAA19-018	690183.56	5516456.55	1416.27	ppm	0.00	0.00	0.00	958195.13	0.00	8670.50	0.00	0.00	44.46	19.75	25482.11	0.00	0.00	4187.68	845.88	0.00	0.00	0.00	43.93	0.00	69.36	0.00	0.00	0.00	407.74	0.00	8.58	1417.07	11.35	61.16	60.41	7.89	369.46	97.51	
S19	PBAA19-019	690221.34	5516499.18	1416.08	ppm	0.00	0.00	0.00	960480.63	0.00	9751.71	0.00	0.00	27.29	0.00	23458.42	0.00	0.00	3354.18	554.44	0.00	0.00	0.00	26.87	0.00	45.50	0.00	0.00	0.00	364.12	0.00	0.00	1406.62	4.37	63.90	34.26	4.47	330.78	92.35	
S20	PBAA19-020	690247.43	5516528.03	1414.03	ppm	0.00	0.00	0.00	963418.50	0.00	8615.35	0.00	89.54	26.93	7.97	21638.27	0.00	0.00	2751.72	490.76	0.00	0.00	0.00	28.18	0.00	39.48	0.00	0.00	0.00	358.44	0.00	0.00	1209.05	12.11	53.74	47.61	6.31	361.86	96.84	
S21	PBAA19-021	690291.59	5516565.65	1412.08	ppm	0.00	0.00	0.00	964534.81	0.00	8789.61	0.00	0.00	23.68	10.72	21824.18	0.00	0.00	2067.48	581.27	0.00	0.00	14.74	36.73	0.00	40.27	0.00	0.00	0.00	329.63	0.00	4.17	1098.88	7.56	64.85	48.88	6.13	430.50	85.98	
S22	PBAA19-022	690329.62	5516576.78	1410.63	ppm	0.00	0.00	0.00	962934.63	0.00	9172.60	0.00	107.41	30.13	9.06	21764.92	0.00	0.00	3130.12	379.93	0.00	0.00	0.00	31.76	0.00	51.58	0.00	0.00	0.00	398.52	0.00	0.00	1355.25	7.99	67.51	49.37	5.14	387.19	116.82	
S23	PBAA19-023	690370.37	5516575.99	1408.97	ppm	0.00	0.00	0.00	962666.06	0.00	9115.53	0.00	105.22	16.94	0.00	22210.68	0.00	0.00	3112.33	563.58	0.00	0.00	0.00	28.09	0.00	38.96	0.00	0.00	0.00	353.52	0.00	2.56	1300.96	10.20	56.83	24.04	2.63	286.64	105.21	
S24	PBAA19-024	690414.91	5516574.23	1405.26	ppm	0.00	0.00	0.00	953734.06	0.00	9286.77	0.00	0.00	47.80	60.45	31281.08	0.00	0.00	2377.51	662.69	0.00	0.00	0.00	49.01	0.00	37.05	0.00	0.00	0.00	287.02	0.00	4.45	1366.66	10.94	58.29	57.70	16.15	570.76	91.55	
S25	PBAA19-025	690478.80	5516593.95	1400.47	ppm	0.00	0.00	0.00	945662.56	0.00	9121.81	0.00	84.44	32.21	274.87	38446.80	0.00	0.00	2185.19	1019.38	0.00	0.00	0.00	73.63	0.00	43.99	0.00	0.00	0.00	339.68	0.00	6.20	1293.98	28.31	86.65	125.08	43.41	995.01	136.87	
S26	PBAA19-026	690519.76	5516624.00	1397.46	ppm	0.00	0.00	0.00	954337.19	0.00	9405.72	0.00	0.00	44.70	23.93	29686.10	0.00	0.00	3464.72	489.50	0.00	0.00	0.00	45.72	0.00	53.17	0.00	0.00	0.00	466.82	0.00	0.00	1305.98	16.56	69.21	60.59	6.06	413.33	110.78	
S27	PBAA19-027	690544.21	5516660.48	1396.26	ppm	0.00	0.00	0.00	962834.94	0.00	9605.07	0.00	0.00	33.69	24.36	20514.82	0.00	0.00	3247.41	343.01	0.00	0.00	0.00	35.21	0.00	49.61	0.00	0.00	0.00	421.36	0.00	4.11	1484.16	20.56	62.28	73.68	12.04	397.10	108.77	
S28	PBAA19-028	690572.11	5516701.20	1393.45	ppm	0.00	10.19	0.00	911877.06	0.00	8587.22	0.00	229.82	19.59	46.34	74785.73	0.00	0.00	2161.06	615.19	0.00	0.00	0.00	46.95	0.00	18.96	0.00	0.00	0.00	201.02	0.00	0.00	806.21	13.32	76.75	0.00	26.34	418.64	59.73	
S29	PBAA19-029	690603.95	5516683.51	1391.78	ppm	0.00	0.00	0.00	963565.63	0.00	10304.66	0.00	0.00	28.60	11.33	20445.46	0.00	0.00	2941.39	356.10	0.00	0.00	0.00	34.77	0.00	55.48	0.00	0.00	0.00	392.05	0.00	0.00	1262.32	10.08	59.90	32.42	7.20	373.49	116.62	
S30	PBAA19-030	690629.45	5516647.02	139																																				

Map ID	Sample ID	NAD83_10_E	NAD83_10_N	Elev (m)	Units	Ag	As	Au	Bal	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hf	Hg	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	Re	Sb	Se	Sn	Sr	Ta	Th	Ti	U	V	W	Y	Zn	Zr
S69	PBAA19-069	692057.16	5515957.24	1288.65	ppm	0.00	0.00	0.00	947880.63	0.00	8799.00	0.00	0.00	56.21	41.61	31587.48	0.00	0.00	5563.84	1147.09	0.00	0.00	0.00	141.18	0.00	102.06	0.00	0.00	0.00	0.00	306.87	0.00	9.68	1810.01	10.10	89.12	85.87	12.33	418.56	208.06
S70	PBAA19-070	692066.03	5515916.59	1293.95	ppm	0.00	0.00	0.00	960712.25	0.00	7328.41	0.00	0.00	27.18	21.82	25811.71	0.00	0.00	2744.00	549.28	0.00	0.00	0.00	60.14	0.00	112.20	0.00	0.00	0.00	0.00	380.29	0.00	5.12	1365.84	11.66	81.70	86.63	7.47	630.79	104.67
S71	PBAA19-071	692083.52	5515864.57	1299.17	ppm	0.00	0.00	0.00	964357.25	0.00	5788.51	0.00	0.00	20.62	56.56	20951.65	0.00	0.00	5527.67	610.41	0.00	0.00	0.00	837.60	0.00	112.20	0.00	0.00	0.00	0.00	228.59	0.00	0.00	841.47	0.00	48.99	0.00	0.00	367.30	251.21
S72	PBAA19-072	692072.93	5515817.78	1302.51	ppm	0.00	0.00	0.00	955423.69	0.00	7785.45	0.00	0.00	51.26	21.00	22510.23	0.00	0.00	9917.70	1289.52	0.00	0.00	0.00	144.73	0.00	113.45	0.00	0.00	0.00	0.00	282.60	0.00	6.20	1619.44	11.19	49.96	55.14	10.92	530.83	176.74
S73	PBAA19-073	692041.68	5515782.17	1304.13	ppm	0.00	0.00	0.00	958497.69	0.00	8765.41	0.00	0.00	31.05	31.39	21355.57	0.00	0.00	6106.63	2462.67	0.00	0.00	0.00	365.78	0.00	120.94	0.00	0.00	0.00	0.00	208.12	0.00	0.00	853.40	8.00	30.47	150.02	10.53	830.53	171.77
S74	PBAA19-074	692006.95	5515743.31	1308.84	ppm	0.00	0.00	0.00	964103.69	0.00	8877.35	0.00	0.00	59.25	0.00	19394.04	0.00	0.00	4344.74	575.91	0.00	0.00	0.00	109.53	0.00	84.73	0.00	0.00	0.00	0.00	318.33	0.00	0.00	1065.92	5.96	61.39	89.56	3.64	781.70	124.37
S75	PBAA19-075	691992.48	5515689.93	1311.61	ppm	0.00	0.00	0.00	967021.25	0.00	8450.52	0.00	0.00	35.68	0.00	16653.32	0.00	0.00	3829.15	390.39	0.00	0.00	0.00	45.68	0.00	83.86	0.00	0.00	0.00	0.00	305.19	0.00	12.19	1076.77	7.20	56.74	49.54	4.61	415.79	103.77
S76	PBAA19-076	691978.96	5515652.39	1315.39	ppm	0.00	0.00	0.00	964970.56	0.00	8444.25	0.00	0.00	45.51	13.54	16678.09	0.00	0.00	5554.02	480.86	0.00	0.00	0.00	49.03	0.00	68.21	0.00	0.00	0.00	0.00	298.62	0.00	0.00	1130.02	12.56	43.68	0.00	5.24	233.15	115.75
S77	PBAA19-077	691992.70	5515592.33	1314.07	ppm	0.00	3.27	0.00	961671.75	0.00	10242.00	0.00	0.00	32.56	11.33	20468.47	0.00	0.00	4651.91	774.75	0.00	0.00	0.00	42.59	0.00	66.72	0.00	0.00	0.00	0.00	386.50	0.00	0.00	1062.51	11.96	36.39	31.43	6.05	398.72	100.98
S78	PBAA19-078	692012.19	5515549.06	1314.12	ppm	0.00	0.00	0.00	957603.63	0.00	9109.68	0.00	0.00	46.09	22.28	24180.26	0.00	0.00	5828.24	682.48	0.00	0.00	0.00	62.17	0.00	61.23	0.00	0.00	0.00	0.00	452.75	0.00	3.42	1460.52	13.13	91.63	25.17	9.48	208.51	139.40
S79	PBAA19-079	691983.35	5515512.64	1323.63	ppm	0.00	0.00	0.00	965634.56	0.00	7875.69	0.00	105.75	25.24	0.00	20078.81	0.00	0.00	2932.38	351.33	0.00	0.00	0.00	48.44	0.00	57.64	0.00	0.00	0.00	16.86	341.45	0.00	4.61	1027.74	8.96	59.43	37.34	4.24	432.02	113.08
S80	PBAA19-080	691975.85	5515459.84	1328.12	ppm	0.00	0.00	0.00	957813.19	0.00	9913.20	0.00	0.00	47.86	38.34	24241.42	0.00	0.00	4332.22	762.31	0.00	0.00	0.00	54.62	0.00	60.59	0.00	0.00	0.00	0.00	287.76	0.00	5.20	1526.33	25.03	59.24	89.04	26.36	575.93	141.31
S81	PBAA19-081	691974.89	5515413.84	1335.05	ppm	0.00	0.00	0.00	962708.50	0.00	8221.23	0.00	0.00	24.31	0.00	21550.58	0.00	0.00	4381.65	407.20	0.00	0.00	0.00	41.92	0.00	77.34	0.00	0.00	0.00	0.00	309.39	0.00	4.91	1374.32	15.28	60.40	84.74	8.66	566.49	163.00
S82	PBAA19-082	691942.52	5515375.29	1335.05	ppm	0.00	0.00	0.00	946380.94	0.00	7488.53	0.00	106.14	67.13	110.49	37287.40	0.00	0.00	3599.76	1172.77	0.00	0.00	0.00	101.89	0.00	59.19	0.00	0.00	0.00	0.00	197.22	0.00	11.54	1300.48	48.42	55.98	176.92	39.67	1057.37	86.23
S83	PBAA19-083	691905.66	5515341.26	1347.80	ppm	0.00	3.25	0.00	958643.88	0.00	9156.88	0.00	0.00	28.26	0.00	25416.46	0.00	0.00	3660.03	421.64	0.00	0.00	0.00	36.17	0.00	43.24	0.00	0.00	0.00	0.00	328.42	0.00	3.40	1555.93	9.68	57.85	59.18	4.22	453.37	118.09
S84	PBAA19-084	691877.64	5515306.09	1353.54	ppm	0.00	0.00	0.00	960730.56	0.00	9856.04	0.00	0.00	47.53	0.00	21522.44	0.00	0.00	4679.72	619.04	0.00	0.00	0.00	27.34	0.00	39.67	0.00	0.00	0.00	0.00	332.49	0.00	3.36	1551.65	3.48	67.46	24.32	4.76	387.38	102.76
S85	PBAA19-085	691892.73	5515254.65	1359.95	ppm	0.00	0.00	0.00	967327.75	0.00	8439.87	0.00	107.44	15.69	0.00	17975.53	0.00	0.00	2971.03	364.42	0.00	0.00	0.00	27.02	0.00	42.38	0.00	0.00	0.00	0.00	365.53	0.00	3.55	1265.14	10.04	58.55	25.64	6.26	299.55	117.33
S86	PBAA19-086	691919.50	5515215.54	1360.92	ppm	0.00	0.00	0.00	971650.88	0.00	6496.43	0.00	0.00	27.04	0.00	16663.05	0.00	0.00	2294.62	844.93	0.00	0.00	0.00	19.15	0.00	36.30	0.00	0.00	0.00	0.00	285.60	0.00	2.53	1182.52	0.00	59.36	31.00	4.15	297.57	104.92
S87	PBAA19-087	691955.24	5515177.74	1362.17	ppm	0.00	0.00	0.00	969783.69	0.00	7518.33	0.00	0.00	14.75	0.00	17568.02	0.00	0.00	2330.25	494.01	0.00	0.00	0.00	29.96	0.00	49.38	0.00	0.00	0.00	0.00	345.08	0.00	5.48	1224.00	9.85	45.13	56.16	9.69	374.04	142.19
S88	PBAA19-088	691994.92	5515146.54	1363.61	ppm	0.00	0.00	0.00	966036.06	0.00	9021.00	0.00	0.00	34.83	0.00	18420.02	0.00	0.00	3938.89	327.71	0.00	0.00	0.00	23.25	0.00	44.25	0.00	0.00	0.00	0.00	322.92	0.00	2.74	1311.34	12.71	42.67	29.68	8.01	318.61	105.27
S89	PBAA19-089	692020.34	5515108.82	1361.14	ppm	0.00	0.00	0.00	970085.38	0.00	7645.94	0.00	102.74	16.51	0.00	17181.89	0.00	0.00	2407.41	546.91	0.00	0.00	0.00	27.08	0.00	44.74	0.00	0.00	0.00	0.00	325.54	0.00	6.03	905.41	10.91	55.22	69.27	6.30	443.69	118.94
S90	PBAA19-090	692030.23	5515061.87	1361.41	ppm	0.00	3.46	0.00	957065.38	0.00	8624.74	0.00	0.00	56.10	43.78	24410.89	0.00	0.00	5929.43	449.37	0.00	0.00	0.00	34.65	0.00	61.97	0.00	0.00	0.00	0.00	332.42	0.00	5.90	1785.05	18.80	82.26	82.90	20.23	867.25	125.50
S91	PBAA19-091	692043.25	5515008.13	1361.62	ppm	0.00	2.58	0.00	967221.31	0.00	8895.39	0.00	74.85	28.16	0.00	18886.50	0.00	0.00	2243.14	376.55	0.00	0.00	0.00	26.16	0.00	42.53	0.00	0.00	0.00	0.00	368.60	0.00	3.03	1152.73	13.62	44.49	68.45	6.09	385.03	160.84
S92	PBAA19-092	692044.93	5514964.89	1361.86	ppm	0.00	0.00	0.00	966439.31	0.00	8690.78	0.00	0.00	22.66	0.00	19411.74	0.00	0.00	2719.47	403.19	0.00	0.00	0.00	32.97	0.00	46.18	0.00	0.00	0.00	0.00	375.31	0.00	2.94	1122.26	16.22	48.03	56.11	10.35	447.29	155.15
S93	PBAA19-093	692028.03	5514914.76	1385.58	ppm	0.00	0.00	0.00	968041.06	0.00	6379.40	0.00	0.00	22.50	0.00	19748.23	0.00	0.00	2862.72	643.09	0.00	0.00	0.00	30.25	0.00	48.27	0.00	0.00	0.00	0.00	305.10	0.00	4.97	1193.05	9.91	64.62	81.69	8.45	457.99	98.62
S94	PBAA19-094	692022.75	5514866.72	1362.46	ppm	0.00	0.00	0.00	967185.88	0.00	9004.94	0.00	0.00	18.67	0.00	17139.34	0.00	0.00	4126.04	329.06	0.00	0.00	0.00	29.79	0.00	48.88	0.00	0.00	0.00	0.00	373.43	0.00	2.37	1137.80	12.94	52.80	33.93	11.91	378.33	113.87
S95	PBAA19-095	692023.01	5514814.64	1359.75	ppm	0.00	0.00	0.00	976406.19	0.00	6947.27	0.00	0.00	18.04	0.00	11937.76	0.00	0.00	3237.93	298.21	0.00	0.00	0.00	38.08	0.00	69.67	0.00	0.00	0.00	0.00	211.33	0.00	5.52	540.94	8.15	29.25	0.00	2.07	108.09	141.46
S96	PBAA19-096	692017.86	5514768.82	1356.31	ppm	0.00	0.00	0.00	964066.31	0.00	8404.17	0.00	0.00	18.27	28.90	22688.13	0.00	0.00	1949.61	583.22	0.00	0.00	0.00	43.03	0.00	43.18	0.00	0.00	0.00	0.00	286.91	0.00	7.39	1033.04	19.99	42.71	59.71	24.74	595.38	105.30
S97	PBAA19-097	692014.76	5514716.06	1357.49	ppm	0.00	0.00	0.00	968559.06	0.00	7897.93	0.00	85.06	11.16	10.85	18846.27	0.00	0.00	2163.03	463.17	0.00	0.																		