

**BC Geological Survey
Assessment Report
40508**

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

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

TOTAL COST: \$72,676.25

AUTHOR(S): Anton Grabreck, Charlie Alexander

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PROPERTY NAME: Milly

CLAIM NAME(S) (on which the work was done): 1064873, 1065033, 1067202, 1074081

COMMODITIES SOUGHT: Copper, Gold, Silver, Molybdenum

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 094N 234, 094C 180

MINING DIVISION: Caribou

NTS/BCGS: 093J/13 & 093O/04

LATITUDE: 54 ° 58 '00 " LONGITUDE: 123 ° 45 '45 " (at centre of work)

OWNER(S):

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2)

ARRON, ALBANO MICHAEL

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

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

The Milly property is underlain by Late Takla volcanic rocks and Upper Cretaceous to Eocene Wolverine Metamorphic Complex. Three distinct diorite phases have intruded Takla volcanic rocks. The property covers large copper and gold soil geochemical anomalies and porphyry-style mineralization in drill holes, yielding up to 0.14% Cu and 0.115 g/t Au over 35.28 m. The property has strong Cu-Au porphyry and structurally controlled gold potential.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 14449, 21430, 17808, 19115, 20311, 22009, 23850, 23914, 24751, 24542, 24998, 27575, 28025, 27710, 29229, 30754, 31093, 32202, 33016, 38899, 39940

| 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 | _____ | _____ | \$54,967.23 |
| Radiometric | _____ | _____ | _____ |
| Seismic | _____ | _____ | _____ |
| Other | _____ | _____ | _____ |
| Airborne | | _____ | _____ |
| GEOCHEMICAL (number of samples analysed for...) | | | |
| Soil | _____ | _____ | \$17,709.02 |
| Silt | _____ | _____ | _____ |
| Rock | _____ | _____ | _____ |
| 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: | \$72,676.25 |

2022
GEOCHEMICAL PROGRAM
on the
MILLY PROPERTY

Ft. St. James Area

(NTS: 093J/13)

Cariboo Mining Division

Northwestern British Columbia

UTM NAD 83, Zone 10

Latitude 54° 57' 28" N, Longitude 123° 47' 58" W

Prepared for



**C.J. GREIG &
ASSOCIATES LTD.**

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November 22, 2022

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1.0 Summary

The Milly property consists of four contiguous mineral claims covering 53.3 square kilometers in the Cariboo Region of north-central British Columbia. The property lies about 50 km southwest of Mackenzie B.C., 130 km northwest of Prince George B.C. and 20 km southeast of Centerra's Mount Milligan deposit, which has a Proven and Probable Mineral Resource of 447.56 million tonnes at 0.186% Cu and 0.3 g/t Au, containing 1.8 billion pounds of Cu and 4.7 million ounces of Au. The property is road accessible via a network of major logging roads from both Mackenzie and Fort St. James, BC, with a number of spur roads off of these that provide excellent access to the entire property. Between 1985 and 2013, the property has been subject to considerable exploration work, including grid soil geochemistry, geological mapping, rock sampling, trenching, percussion and diamond drilling, and ground magnetometer, VLF-EM, and Induced Polarization (IP) surveys.

Between 2018 and 2019 an extensive data compilation and digitization effort was carried out by C.J. Greig & Associates, including the digitization of 8526 soil samples, 33 percussion and 30 diamond drill holes, and georeferencing a number of magnetometer, VLF-EM and IP geophysical surveys (over the Milly property and Mr. Kreft's mineral tenures), as well as completing a desktop glacial geomorphology survey to determine ice direction in the area. A review of the vast amount of data has resulted in an exploration model designed to find buried porphyry-style mineralization and gold-bearing structural (epithermal and/or shear hosted) targets beneath thick overburden. Extensive research of the area produced an exploration model similar to that of Mount Milligan, where previous operators relied heavily upon geochemical and geophysical techniques to target Cu-Au porphyry deposits. Mount Milligan deposits have a high magnetic susceptibility (potassic alteration) and associated high chargeability, with a high resistivity core (potassic zone, monzonite and disseminated sulphides) and a lower resistivity perimeter (albitic and propylitic zones) (Mithinson and Enkin, 2011 and Andrews et al., 2017).

In 2019, C.J. Greig & Associates contracted Peter E. Walcott & Associates Ltd. to fly an airborne magnetometer survey over the Milly property. The survey was completed on November 15, 2019 and comprised a total of 760 line-km, with 107 lines oriented north-south and 10 tie-lines directed east-west. Peter E. Walcott & Associates subsequently completed a 3D inversion of the magnetic data to provide additional information to aid in exploration under thick cover. The survey identified three magnetic anomalies (Anomalies A, B and C): anomaly A consists of a 4.6 km long by 1.3 km wide northwest trending linear magnetic high containing a number of irregular pockets/patches of magnetic low responses, which may be a result of porphyry-style alteration and/or mineralization within a large intrusive body. Anomaly B lies immediately southwest of Anomaly A and consists of an approximately 2 km diameter annular magnetic high with two satellite highs in the northwest and northeast parts of the anomaly. Anomaly C encompasses an approximately 3 km long east-northeast trending gold-in-soil anomaly (between 100 and 760 ppb) with high chargeability and moderate to high resistivity situated on the northern flank of a large magnetic feature, which forms the south-southeastern boundary of east-northeast trending linear magnetic low.

Between June 8th and 9th, 2022, C.J. Greig and Associates collected 232 "B" horizon soil samples on the Milly property. Sampling was conducted in a tightly spaced 9 column grid with 50 meter spacing between columns and 25 meter spacing between samples. The sample grid targeted the magnetic anomaly B

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identified in the 2019 airborne magnetic survey with the aim to help delineate suspected mineralization undercover. The resulting 2022 soils underwent XRF analysis at the C.J. Greig and Associates warehouse. XRF results are overall moderate, showing a northwest to southeast trend of anomalous Cu values samples ranging from 112 ppm to 734 ppm.

To better examine this trend, 2022 soil samples should undergo ICP-AES and ICP-MS analysis. This would also allow for more accurate Cu and Au results to further confirm the trend as well as the magnetic B anomaly. Further target specific biogeochemical, MMI and “B” horizon soil sampling, and Induced Polarization surveys should be conducted on targets A, B, and C to help delineate suspected mineralization undercover. Drill programs should be considered following up on geochemical and geophysical trends.

2.0 Property introduction

2.1 Property Location, Access, and Physiography

The Milly property is located approximately 50 km southwest of the City of Mackenzie and 130 km northwest of the City of Prince George in north-central British Columbia.

Access to the property from Mackenzie is via Highway 39 heading south for approximately 5 km. Turn west onto the Community Connector Forest Service Road and continue for approximately 37 km. Turn left onto the S Philip Mainline Road and continue for another 9 km to reach the northeastern edge of the property. About 13 km down the S Philip Mainline Road, keep right onto the Germansen Cripple Road, which will provide access to the southwestern part of the property. The entire property has a large network of logging roads the spur off of the main roads listed above; however, access may not be possible on several of the roads due to deactivation and/or lack of maintenance.

A powerline providing power to Mount Milligan mine starts at the Kennedy Electrical Substation, located south of Mackenzie, and comes within 3 km of the Milly property. Load out facilities exist at Mackenzie, where concentrate could be loaded on to rail cars and transported to Vancouver to be shipped across the Pacific to smelters in Japan, Korea and the Philippines.

Topography consists of low hills with ponds and lakes scattered across the property. Elevations range from approximately 1100 m at the top of a gentle hill in the southwest part of the property to 900 m in the northeast part of the property. The southwestern part of the property lies in the headwaters area of the Salmon River which drains out from Windy Lake, while the northeastern part of the property drains into Philips Creek.

2.2 Property Climate and Vegetation

The property is heavily forested with spruce, fir and pine with logging clear-cuts present in much of the property. Tag alder occurs in some areas up to several hectares. Low lying areas are generally occupied by lakes, ponds and swamps.

The climate in the region is characterized by short, cool summers and relatively cold winters. Climate statistics (AMEC, 2006) from the nearby Mt. Milligan mine indicate total annual precipitation to be 730 mm and the minimum and maximum monthly mean temperatures to be - 15.2° and 14.8° Celsius in December and July respectively. Snow conditions persist from late October to the end of April; however, it is possible to conduct exploration work throughout the year as long as winter maintenance of access roads is provided.

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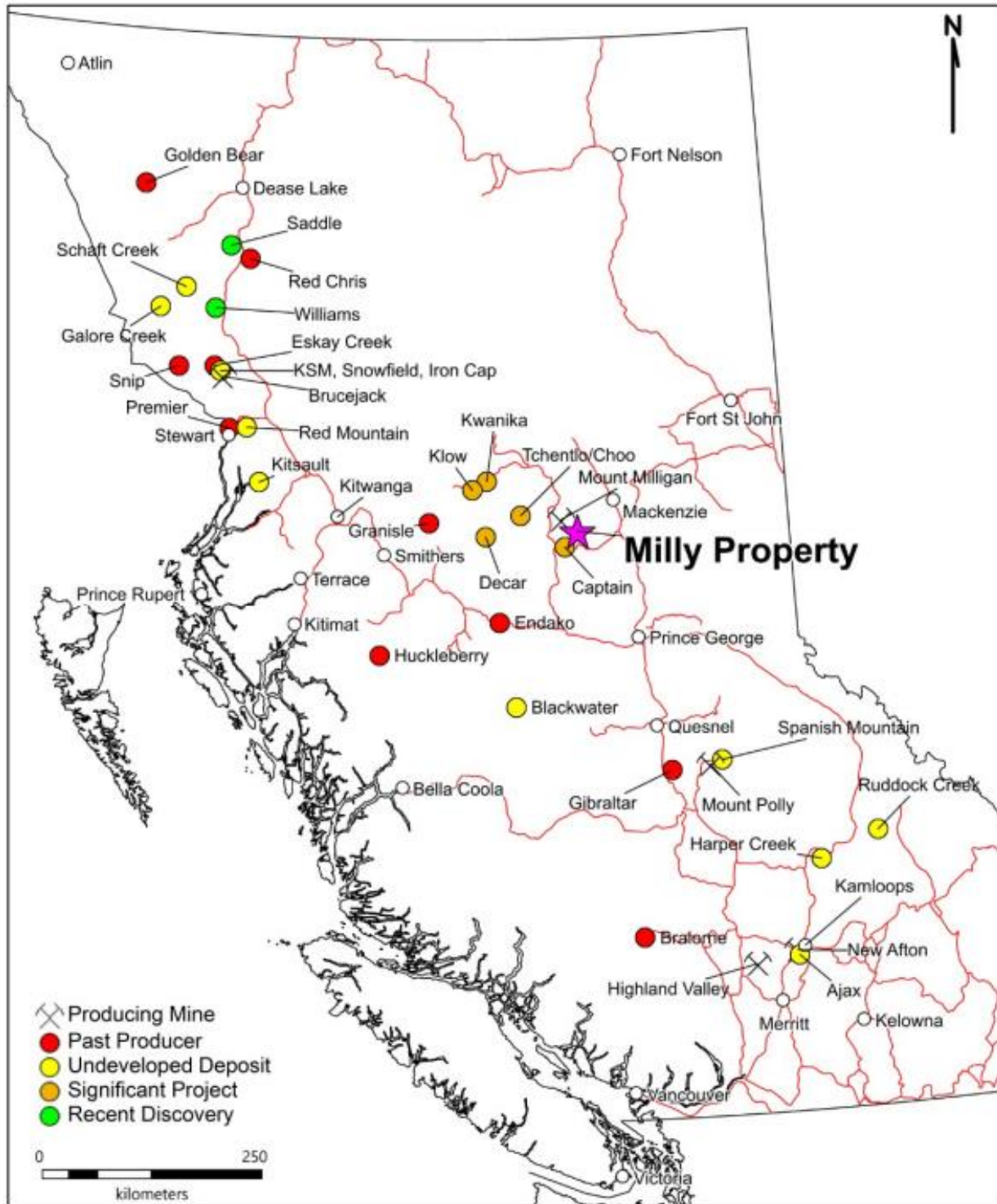


Figure 1: Milly property location in north-central British Columbia.

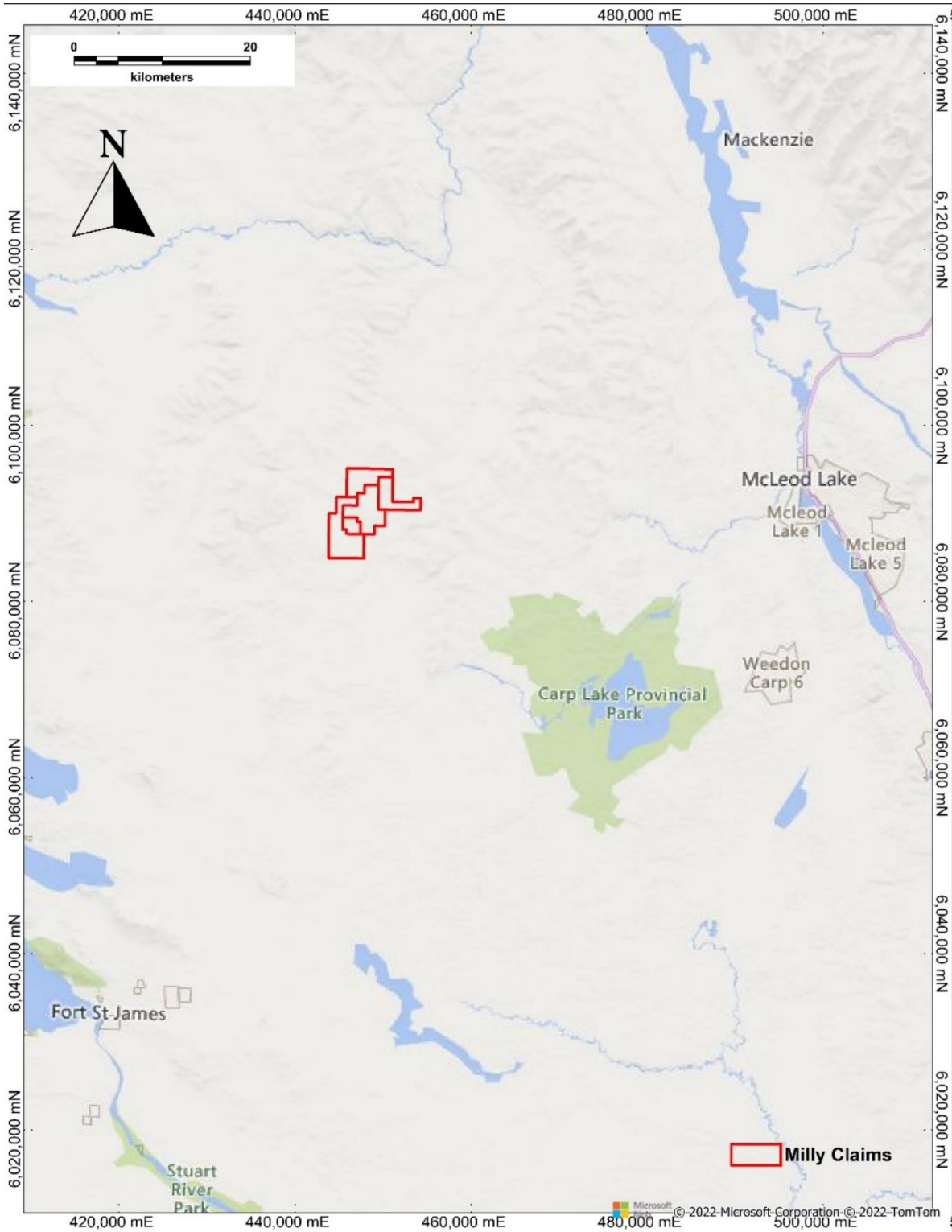


Figure 2: Milly property location.

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3.0 Claims

The Milly Property consists of four mineral claims, totaling 53.3 square kilometers. The property is located on NTS map sheet 93J/13 in the Cairboo Mining Division. Tenure details are listed in Table 1 and they are illustrated on Figure 2.

| Claim number | Claim name | Hectares | Client number | Owner name |
|---------------------|-------------------|-----------------|----------------------|-----------------------|
| 1,064,873 | MILLY 3 | 928.32 | 283,449 | ARRON, ALBANO MICHAEL |
| 1,065,033 | MILLY 4 | 1,541.51 | 283,449 | ARRON, ALBANO MICHAEL |
| 1,067,202 | MILLY 5 | 1,802.61 | 283,449 | ARRON, ALBANO MICHAEL |
| 1,074,081 | MILLY 7 | 1,057.80 | 283,449 | ARRON, ALBANO MICHAEL |

Table 1: Milly claim tenures list.

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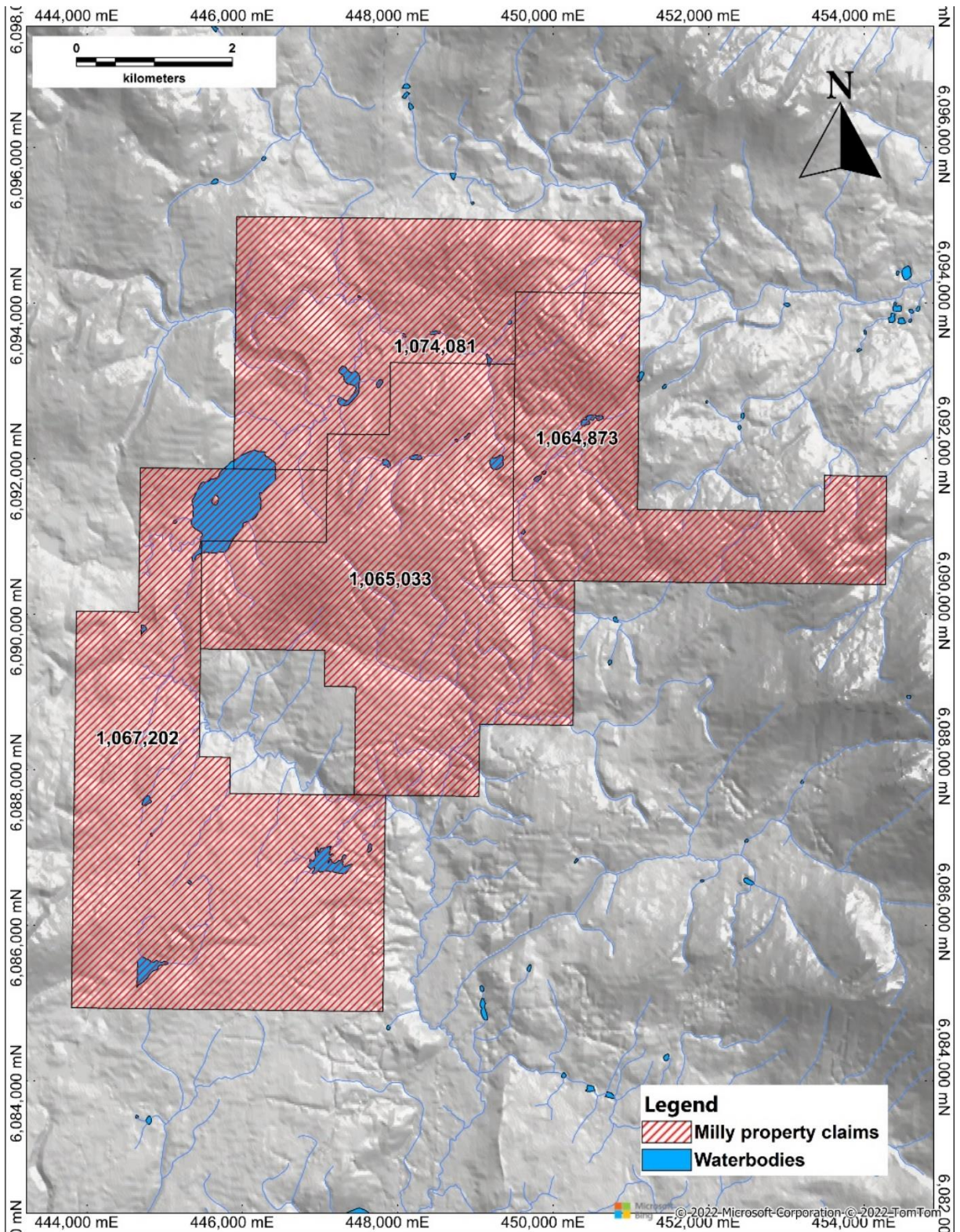


Figure 3: Milly property mineral tenure map with claim numbers.

4.0 Regional Geology

4.1 Regional Geology and Tectonic Setting

The Milly property lies within Quesnel Terrane, part of the Intermontane Belt. The latter is comprised of low metamorphic grade magmatic arc segments consisting of mixed oceanic and continental affinities and oceanic plates, which amalgamated with North America in the Early Jurassic Period.

The Quesnel Terrane (Figures 4 and 5) is characterized by a Late Triassic to Early Jurassic magmatic arc complex that formed along or near the western North American continental margin. To the east, this complex contacts Proterozoic and Paleozoic carbonates and siliciclastics of the Cassiar Terrane, representing part of the ancestral North American miogeocline. In places, the Quesnel and Cassiar terranes are separated by an intervening assemblage of Late Paleozoic oceanic rocks assigned to Slide Mountain Terrane. The boundary between the Quesnel and Cassiar terranes is a complex structural zone that includes late Early Jurassic east-directed thrust faults that juxtapose Quesnel Terrane above Cassiar Terrane. These east-directed faults and related folds are locally overprinted by somewhat younger west-directed structures that reverse this stacking order, as well as by dextral strike-slip and normal faults that formed in Cretaceous and early Tertiary time (Schiarizza, 2005).

To the west Quesnel Terrane is in fault contact with Late Paleozoic through mid-Mesozoic oceanic rocks of the Cache Creek Terrane, interpreted to be part of the accretion-subduction complex that was responsible for generating the Quesnel magmatic arc. Younger rocks commonly found in the region include Cretaceous granitic stocks and batholiths, Upper Cretaceous to Eocene Wolverine Metamorphic Complex rocks, Eocene volcanic and sedimentary rocks, and flat-lying basalt of both Neogene and Quaternary age.

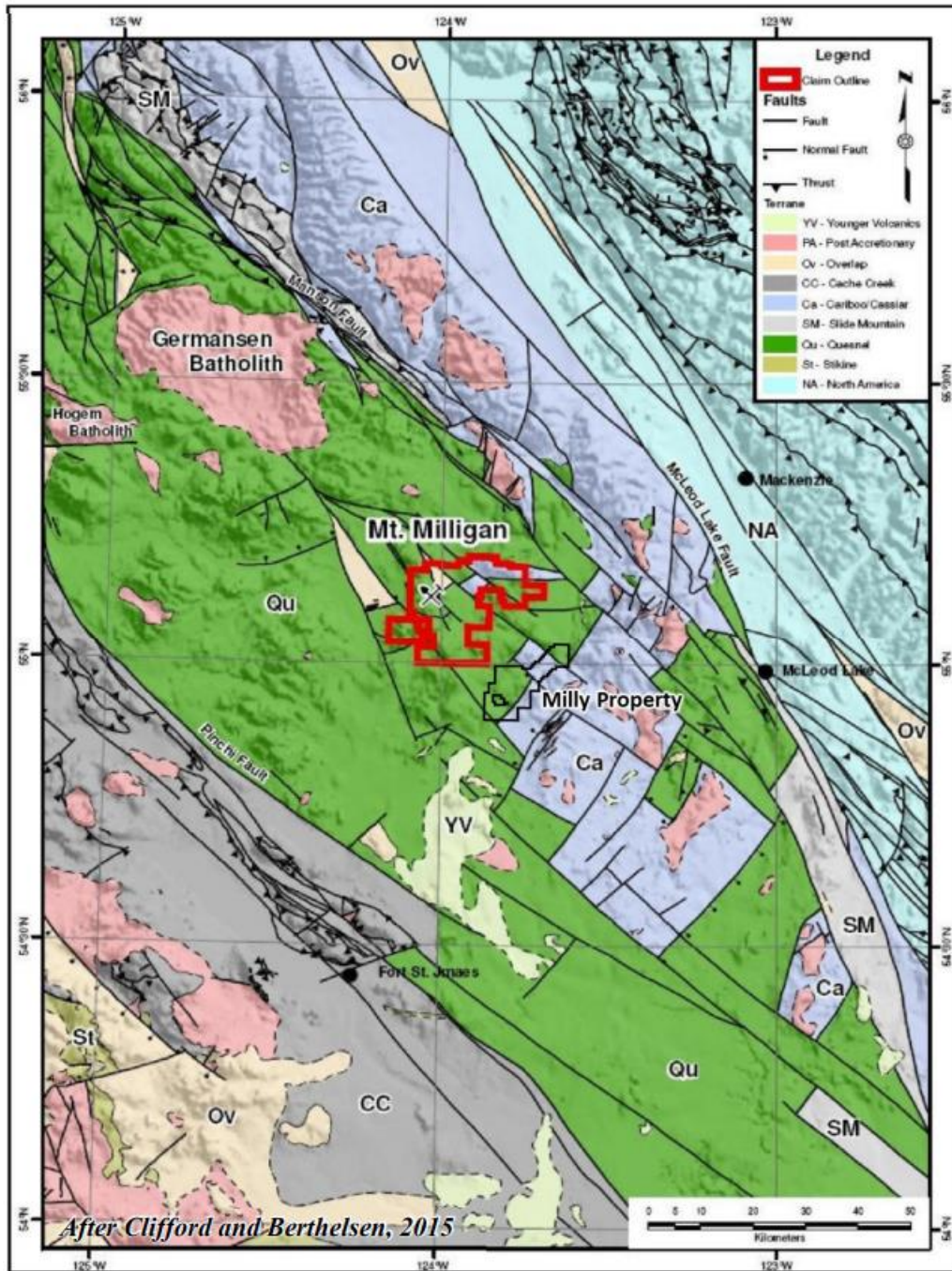


Figure 4: Regional geology and tectonic setting of the Milly property (after Clifford and Berthelsen, 2015).

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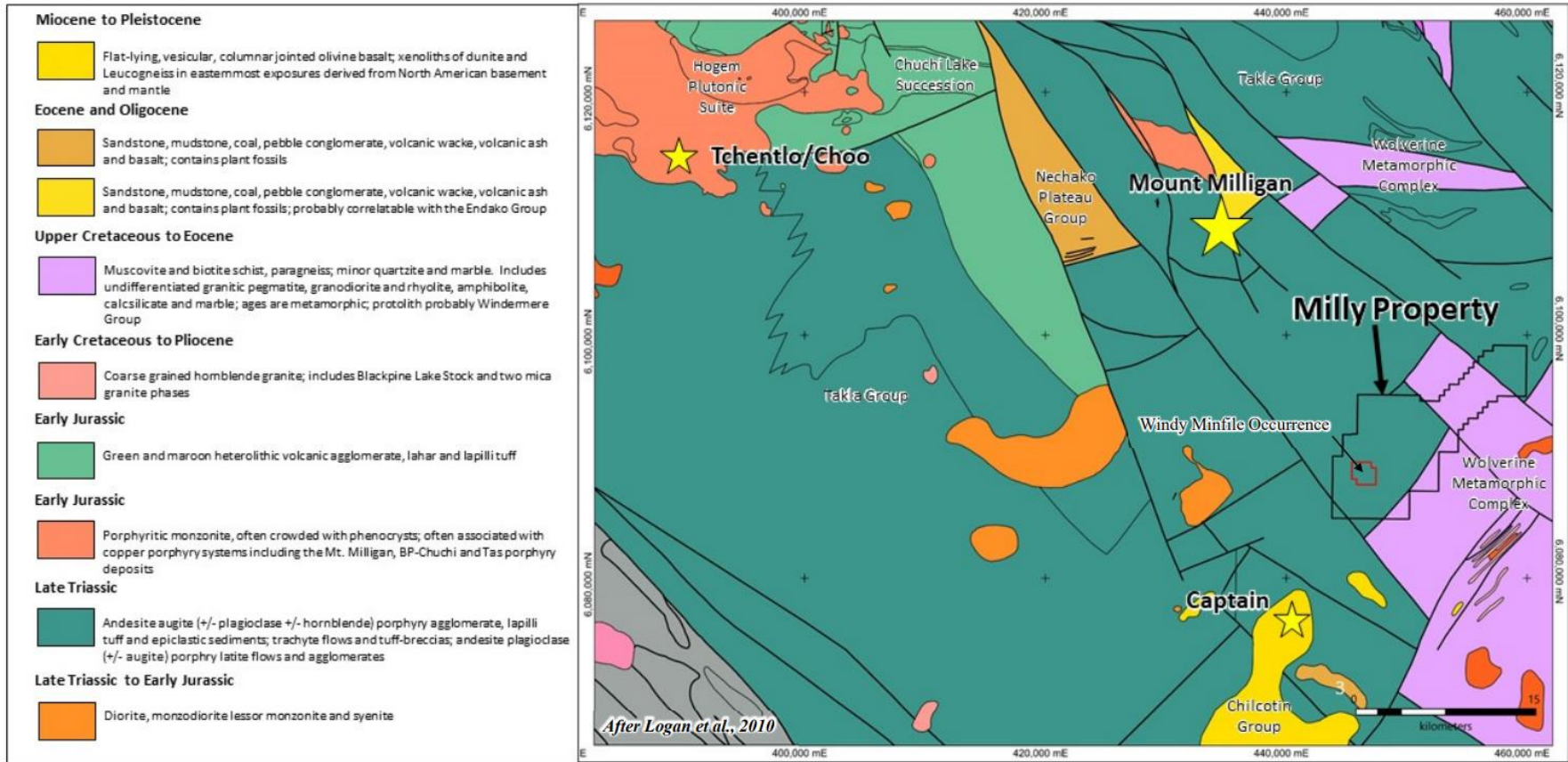


Figure 5: Regional Geology with noteworthy B.C. Minfile occurrences.

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4.1 Regional Mineralization

Three nearby properties hosted within Quesnel Terrane are discussed in the following section and includes the Mt. Milligan, Kwanika and Fran properties. The Mt. Milligan project, owned and operated by Centerra Gold., is located about 20 km northwest of the Milly property. It is a producing mine, and hosts alkalic copper-gold porphyry deposit(s) hosted in monzonitic stocks and adjacent Takla volcanic wall rocks. Centerra's Mount Milligan deposit has a Proven and Probable Mineral Resource of 447.56 million tonnes at 0.186% Cu and 0.3 g/t Au, containing 1.8 billion pounds of Cu and 4.7 million ounces of Au (Centerra Gold's Website). The Kwanika project, owned and operated by Serengeti Resources Inc., is located at the western margin of Quesnel Terrane, about 110 km northwest of the Milly property. Mineralization is associated with a well-developed quartz stockwork within and adjacent to a monzonite intrusion. An updated Measured and Inferred resource estimate for the Central Zone (open pit and underground development) is 223.6 million tonnes at 0.27% Cu, 0.25 g/t Au and 0.87 g/t Ag, containing 1.3 billion pounds of Cu, 504,000 ounces of Au and 1.7 million ounces of Ag. An inferred resource of the South Zone is 33 million tonnes at 0.26% Cu, 0.08 g/t Au, 1.64 g/t Ag and 0.01% Mo, containing 191 million pounds of copper, 80,000 ounces of gold, 1.76 million ounces of Ag and 7.47 million pounds of molybdenum (Bird et al., 2019). The Fran project, held by MGX Minerals Inc., is located about 35 km west of the Milly property. At Fran, trenching and drilling along an approximately one-kilometer strike length in the west-northwest trending North Contact Zone (contact between Takla volcanic rocks and a granodiorite) has yielded several mineralized intercepts grading approximately 3 to 10 g/t Au over 5 to 10 metres (Minfile No. 093K 108). The most recent drill highlight includes an intersection of monzonite porphyry hosting fine grained disseminated pyrite and chalcopyrite that returned 0.26 g/t Au and 0.065% Cu over 91 m, including 0.56 g/t Au and 0.112% Cu over 24 m (Press Release – Orestone Mining Corp. – November 20, 2019).

4.2 Metallogenic Setting and Mineral Occurrences

Two mineral showings of note (besides Mount Milligan, which is discussed above) in the vicinity of the property are documented in the BC Ministry of Energy, Mines and Petroleum Resources "MinFile" Mineral Occurrence Database. The showing descriptions are summarized below.

The **Tchentlo/Choo** Minfile occurrence (094N 234) lies approximately 90 km west-northwest of the Milly property and is underlain by the southeastern end of the Early Jurassic Hogem Plutonic Suite consisting of the monzonite phase. The monzonite is in contact with volcanic and sedimentary rocks of the Takla Group, to the south. The area has seen intermittent exploration since 1966, with the most recent done by Serengeti, who completed geochemical, geological and 10 geophysical surveys to identify copper+/-gold targets beneath thick glacial-till that blankets the area. The most prospective targets were drill tested and the best intervals returned 0.73% Cu, 0.81 g/t Au, 8.4 g/t Ag and 0.05% Mo over 3.2 m (Press Release – Serengeti Resources Inc., August 29, 2012).

The **Captain** Minfile occurrence (094C 180) sits about 9 km southwest of the Milly property and it overlies Upper Triassic Takla Group volcanic rocks and Miocene to Pliocene Chilcotin Group basaltic rocks. These rocks have been intruded by a fresh silicified magnetic diorite intrusive, as well as monzonite dyke swarms and plugs, which are the main exploration targets. Diamond drilling intersected copper-gold alkalic porphyry mineralization and alteration. The mineralized zones are associated with altered volcanic rocks and alkaline to monzonite porphyry dykes, where alteration comprises intense chlorite, actinolite, ksp, carbonate, hematite and sericite with disseminated magnetite and very fine-grained pyrite and

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chalcopyrite (Orestone Mining Corp. Website – Captain Project). The most recent drill highlight includes an intersection of monzonite porphyry hosting fine grained disseminated pyrite and chalcopyrite that returned 0.26 g/t Au and 0.065% Cu over 91 m, including 0.56 g/t Au and 0.112% Cu over 24 m (Press Release – Orestone Mining Corp. – November 20, 2019).

5.0 Property Geology

The Milly property is mostly underlain by Late Triassic Takla volcanic rocks and Upper Cretaceous to Eocene Wolverine Metamorphic Complex that are juxtaposed against each other along northeast-southwest and northwest-southeast trending faults (Figure 5). The geology in the southwestern part of the Milly property has been described in great detail by Deschenes (Placer, 1991, AR 21430), Walker (Noranda, 1991, AR 22009) and Myers (Talisman, 1995, AR 23914). The following geological descriptions are based on these authors' reports.

5.1 Lithologic Units

The area south and east of Windy Lake is underlain mainly by dioritic intrusions flanked on the south, west and north by Takla Group volcanic rocks. Three distinct diorite phases have been mapped, including porphyritic, coarse grained and fine to medium grained varieties. The dioritic intrusions are thought to be co-magmatic with the volcanic rocks. The latter consist of hornblende porphyritic flows, agglomerates and lapilli, crystal and lesser ash tuffs. The diorite and volcanic rocks are locally cut by dykes and irregular bodies of fine to medium grained quartz monzonite or quartz diorite.

In the northeastern part of the Milly property, Takla Group andesites and basalts are commonly massive or augite-phyric, but may also be banded (tuffaceous) or foliated. Volcanic rocks are intruded by a small quartz monzonite stock within the eastern property boundary. Several bodies of syn-volcanic (?), magnetite-bearing gabbro and diorite intrude the volcanic rocks further to the west. Quartz monzonite dykes and quartz-rich granite dykes also cut the volcanic rocks at several localities.

In the central part of the Milly property, strongly foliated, micaceous and chloritic schists of the Wolverine Metamorphic Complex are exposed in road cuts and drainages. Slivers of the same rock type were also mapped as inclusions within the quartz monzonite stock.

Glacial till or outwash material covers much of the Milly property, requiring reliance on geophysical data for geological interpretation of lithological contacts.

5.2 Structural Geology

In the central and eastern parts of the Milly property, a series of northwest and northeast trending fault structures form fault-bounded, rhombohedral-shaped blocks underlain by either Takla volcanic or intrusive rocks or Wolverine Metamorphic Complex rocks. Locally, volcanic and intrusive rocks are strongly foliated and sheared. The two prominent foliation directions, 090°- 110° and 030°-050°, are also the direction of the dominant faults inferred from topography and magnetic data.

In the area south and east of Windy Lake (see again Figure 3 for location reference), numerous north-northwest and north-northeast trending fault structures are evidenced in trenches and interpreted from

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VLF-EM survey data and diamond drill core. They may be up to 30 m wide and are associated with strongly foliated, chlorite-sericite-carbonate altered rock, quartz-carbonate vein material and patchy silicification.

A northwest-trending, linear magnetic feature straddles the Salmon River over a distance of about 3 km. It is spatially associated with several known copper-gold occurrences and may represent a major fault structure of property-scale or regional extent.

5.3 Mineralization and Alteration

Historical exploration work in the southwestern and central parts of the Milly property have identified several areas of mineralization which are described below:

1) Copper-gold-palladium mineralization located approximately 350 m north of the Salmon River at the Windy Minfile occurrence (093J 024 - see Figure 4). Bedrock chip samples in the Windy occurrence area averaged 0.9 ppm Au, 0.23% Cu and 885 ppb Pd across a sampled length of 8.0 m in a schistose, chloritized diorite unit (Assessment Report No. 16597, 1987). A few hundred metres west of the occurrence, a 1989 Placer Dome diamond drill hole, inclined easterly, encountered diorite-hosted copper and gold mineralization throughout its 104 metre length, including an intercept (true width unknown) of 192 ppb Au and 1,622 ppm Cu over 38.4 m (Assessment Report No. 19853, 1989). About 200 m southeast of the Windy occurrence, sub-angular, malachite-stained, chloritized diorite float returned a grab sample assay of 336 ppb Au and 7,341 ppm Cu (Assessment Report No. 28025, 2006). About 300 m south-southwest of the Windy occurrence, along the north bank of the Salmon River, a grab sample of malachite-stained diorite returned values of 200 ppb Au and 10,500 ppm Cu (Assessment Report No. 14449, 1985). Partial results from a 1991 percussion drilling program in the general area indicate the presence of several anomalous intercepts, including 15.2 m grading 0.12 g/t Au, 0.15% Cu and 9.1 m grading 0.30 g/t Au, 0.21% Cu (Assessment Report No. 23838, 1994).

2) About 1.3 km west of the Windy occurrence, close to the Salmon River, a 1990 trenching program located a mineralized boulder train in ferricrete measuring 25 m wide by 55 m long and up to 5 m thick (Assessment Report No. 21430, 1990). Mineralized boulders reportedly vary in size up to 30-40 cm in diameter and consist of massive pyrrhotite with varying amounts of chalcopyrite, arsenopyrite, sphalerite and pyrite. Assays from select grab samples of individual boulders range up to 32.17 g/t Au, 2.93% Cu, 160 g/t Ag and 22.85% As. Bedrock chip samples from the trenches returned several anomalous intervals, including 825 ppb Au and 1,969 ppm Cu across 5.2 m. A 1996 diamond drill hole, angled northerly beneath the mineralized boulder train, intercepted 20.43 m grading 80 ppb Au and 758 ppm Cu. The source of the mineralized boulders has not been located.

3) South of Windy Lake, a linear, 2.2 km-long, coincident gold, arsenic and copper soil anomaly is underlain by hematized and propylitically-altered, locally strongly foliated andesitic volcanic rocks which generally contain anomalous concentrations of gold and copper where tested by diamond drilling. One hole returned a 46.7 m long interval grading 80 ppb Au and 1,160 ppm Cu (Assessment Report No. 24751, 1996).

4) Three 1989 diamond drill holes east of Windy Lake and within a large chargeability anomaly have identified a 750 m wide zone of elevated gold and copper values generally in the range of 20-100

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ppb and 100-500 ppm respectively (Assessment Report No. 19853, 1989). The holes cut long intervals of pyritized and variably chloritized and silica-altered diorite and andesitic volcanic rocks. About 1,100 m further east, within the same IP chargeability anomaly, outcrops of silicified quartz diorite contain up to 10% disseminated pyrrhotite and lesser pyrite, with minor chalcopyrite as fracture fillings.

5) In the central part of the Milly property (northeast of Mr. Kreft's claim block), a northeast directed fan of mineralized float measures about 1,500 m long and 400-500 m wide. Mineralized boulders weighing up to 23 kg (50 lb.) have yielded values in the range of 0.1 to 1.0% Mo, 0.17 to 2.4% Cu, 9 to 33.9 g/t Ag and 0.1 to 1.5 g/t Au (Assessment Report No. 21473, 1991). Mineralization is described as "heavy concentrations of disseminated and veinlet pyrite, chalcopyrite and molybdenite hosted by strongly foliated, chlorite-rich rocks" (Walker, 1991). The area of mineralized float was tested by 27 shallow, vertical percussion drill holes which failed to intersect significant mineralization. A possible source area for the mineralized float lies further up-ice, in a 2.5 km² area containing a cluster of moderately to strongly anomalous IP chargeability anomalies. Silt samples taken from streams draining the IP anomalous area returned consistently anomalous gold values in the 200-500 ppb range. On the western flank of the IP anomalous area, a grab sample from an andesite outcrop containing chlorite, pyrite, and chalcopyrite assayed 165 ppb Au and 2,250 ppm Cu.

6.0 Exploration History

The Milly property and area has seen intermittent exploration since the mid 80's with the first documented work being carried on in 1985. Since that time, the property has been sporadically worked by numerous individuals and major mining companies alike. Historical work on the property has been carried out intermittently between 1985 and 2013. A large data compilation was carried out by C.J. Greig & Associates and is on-going. Historical work from is described in detail below and provided on Figures 6 to 9. This compilation and section overlaps with Mr. Kreft's mineral tenures and provides regional context for the observed geochemical and geophysical anomalies in order to help discover copper-gold porphyry style mineralization within an area of thick overburden.

In 1985, Bronco Ltd. completed a soil geochemical survey immediately north of the Salmon River. They concluded that alteration, rock types and mineralization are consistent with porphyry-style mineralization. Rock sample results returned up to 1.35% Cu and 3.63 g/t Au (Assessment Report No. 14449).

Between 1986 to 1990, Placer Dome Inc. collected 4451 soil and 63 rock samples and completed 120 line-km of ground magnetometer, 120 line-km of VLF-EM, and 81.9 line km of IP surveys. They excavated 11 trenches totaling 686 metres, and drilled 15 NQ core holes totaling 2180 metres. Hole 89-9 (on Mr. Kreft's claims) intersected medium grained diorite with pervasive epidote and hematite alteration throughout that returned 0.4 g/t Au and 0.26% Cu over 9.8 m. Hole 89- 1 (on Kreft's claims) intersected a diorite containing crackle texture, 3 to 5% quartz carbonate stringers and 2 to 3% fracture fill pyrite that returned 0.21 g/t Au over 10.8 m. In 1990 Placer Dome discovered massive to semi-massive sulphide float boulders in till with grades of up to 32.17 g/t Au, 160 g/t Ag, and 2.93% Cu, the main boulder discovery area covered 25 metres by 55 metres with massive sulphide boulders discovered as far away as 900 metres to the north of the main discovery area (Assessment Report No.'s 15996, 16597, 17873, 19853, 19220 and 21430).

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In 1988, Noranda Exploration optioned Mr. Klein's PM property in the central part of the Milly property. Between 1989 and 1991, Noranda Exploration flew an airborne EM-magnetic survey over the property and completed soil geochemical, ground magnetic and IP surveys, as well as geological mapping. Mineralized float samples returned up to 2.4% Cu, 1.0% Mo, 33.9 g/t Ag and 1.5 g/t Au. Soil sampling identified areas of anomalous coincident copper and molybdenum and erratically anomalous gold. (Assessment Report No.'s 17808, 19115, 20311 and 22009).

In 1990, Placer Dome options claims immediately to the west of Windy from Tex Gold Resources Ltd. and carried out a program of soil geochemical (1097 samples), ground magnetometer (14.7 line-km) and VLF-EM (9.7 line-km) surveys (Minfile No. 093J 024).

In 1994, Hudson Bay Explorations explored the area adjacent to and northeast of the Windy claims called the Sam claims in the central part of the Milly property. Hudson Bay performed prospected, which discovered two rock samples consisting of rusty weathering chlorite-hornblende schist with up to 5% pyrite that assayed up to 169 ppm Cu and 30 ppb Au (Assessment Report No. 23850).

In 1994, Talisman Silver collected 31 rock and 24 soil samples over the Gut claims, which was previously held as the Alpha claims in the central part of the Milly property. Encouraging soil geochemical anomalies were outlined during this program; however, rock samples results were sub-economic (Assessment Report No. 23914).

In 1996, Columbia Gold Mines Ltd. optioned the Windy property and drilled 8 NQ holes (6 on Kreft's ground and 2 on Milly) totaling 547 meters. They targeted magnetic anomalies associated with massive sulphide float boulder showings. Core recovery was poor; however, hole DDH96- 01, located on the Milly property, encountered foliated, weakly chlorite, epidote and carbonate altered fine grained diorite with up to 5% euhedral pyrite and minor clots and disseminations of chalcopyrite that returned 0.09% Cu and 0.08 g/t Au over 68.32 m (entire hole), including 0.14% Cu and 0.115 g/t Au over 35.28 m (Assessment Report No. 24751).

In 1996, Guinet Management conducted prospecting and soil sampling (148 soils) in an attempt to delineate mineralized float and strong soil geochemical anomalies identified by Noranda on the PM claims (central part of the Milly property) (Assessment Report No. 24542). Later that year, Guinet Management carried out a percussion drill program totaling 1149 m in 27 holes. The program was designed to test beneath Cu-Mo float boulders and the most encouraging results were from the southwestern-most holes, which intercepted Takla Group volcanic rocks and quartz monzonite intrusive rocks with intervals hosting up to 7% pyrite and intermittent sericite alteration. Sericite alteration and pyrite concentrations appear to increase southwesterly, with one interval yielding 160 ppm Cu and 101 ppb Au over 3 m (Assessment Report No. 24998).

In 2003, Barney Bowen and Gordon Richards staked the historical Windy property and named it the Captain property. From 2004 to 2006, Bowen and Richards carried out modest assessment work programs consisting of mobile metal ion (MMI) geochemical sampling, prospecting and magnetometer surveys. It was noted that MMI geochemistry provided limited but encouraging results (Assessment Report No.'s 27575 and 28025).

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In 2005, Wave Exploration Ltd. collected a total of 472 soil samples from the northeast part of the Milly property. A 2 km long and 700 m wide strong gold-in-soil anomaly comprising sample ranging between 100 ppb and 2270.5 ppb Au (2.27 g/t) was outlined during the program (Assessment Report No. 27710).

In 2007, the claims owned by Barney Bowen and Gordon Richards were vended into Orestone Mining Corp. Orestone subsequently staked a much larger claim package in the area to cover prospective porphyry-style copper-gold mineralization. Later that year, Orestone completed 521 MMI soil samples, 30.5 line-km of IP and 30.5 line-km of ground magnetics in the southwestern part of the Milly property and over Mr. Kreft's land package. Highlights of the work identified a three square kilometer chargeability anomaly locally associated with copper and gold soil geochemical anomalies, which, together are thought to be indicative of a copper-gold porphyry target (Assessment Report No. 29229).

In 2008, Orestone Mining Corp. carried out NQ2 diamond drilling in the northern part of the Captain property for 6 holes totaling 1103m. Four holes were completed on Mr. Kreft's ground, while two holes tested areas to the northwest, in the central part of Milly property. Four holes tested structurally controlled mineralization and two holes tested a small part of the three square km chargeability anomaly (on the Milly property). The most encouraging results came from the northwestern-most hole, which returned 0.05% Cu and 0.02 g/t Au over 20 m (Assessment Report No. 30194 and 30754).

In 2009, Orestone conducted a percussion drill program totaling 27 percussion drill holes, six of which are on the Milly property. No assessment report was located for this work; however other reports noted that no encouraging results were found during this program.

In 2009, Serengeti Resources Inc. and Fjordland Exploration Inc. (50/50 Joint Venture) collected a total of 42 MMI and 40 "B" horizon soil samples, as well as conducted 4 km of ground IP and magnetic surveys on the "Rob property", now covered by the northeast part of the Milly property. The geophysical surveys identified a coincident high chargeability and moderate to high resistivity within the high gold-in-soil anomaly (Assessment Report No. 31093).

In 2011, Serengeti Resources and Fjordland Exploration collected a total of 146 "A" horizon soil samples in order to better refine the geochemical anomaly at the Rob property. The strong gold results from the sampling survey occur within a high chargeability corridor identified by earlier IP surveys, as well as within the high gold results from "B" horizon sampling done in 2005 by Wave Exploration (Assessment Report No 32202).

In 2012, Xstrata Canada Corporation optioned the Rob property from Serengeti Resources and Fjordland Exploration and conducted four reconnaissance IP lines totaling approximately 20.5 line-km targeting a magnetic feature that partially coincides with the strong gold-in-soil geochemical anomaly identified by previous operators. Several IP anomalies were identified, and outlined an east-west trend of high chargeability and moderate to high resistivity, situated on the northern flank of the main magnetic feature. The IP trend is stronger in the east and decreases towards the west. Follow up drilling was recommended to test this target (Assessment Report No. 33016).

In 2019, C.J. Greig & Associates contracted Peter E. Walcott & Associates Ltd. to fly an airborne magnetometer survey over the Milly property. The survey comprised a total of 760 line-km, with 107 lines

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oriented north-south and 10 tie-lines directed east-west. Peter E. Walcott & Associates subsequently conducted a 3D inversion of the magnetic data to provide additional information to aid in exploration under thick cover. The survey identified three magnetic anomalies that are associated with strong copper and gold, and gold soil geochemical anomalies. Anomalies are located in the southwestern and northeastern parts of the Milly property (Assessment Report No. 38899).

In 2021, C.J. GREIG & ASSOCIATES contracted Peter E. Walcott & Associates Ltd. to 3D model historic induced polarization data and airborne magnetics data collected in 2019. The project consisted of the digitization, and 2D/3D modelling of some 39 historic survey lines and 3D modelling of 760-line kilometers of airborne magnetics, both of which were conducted on east-west orientated lines. In addition, a subsequent induced polarization traverse was then positioned to augment the dataset where only shallow reading had been previously collected in an area of interest. A single 2.5 line kilometers east-west orientated IP traverse was established and read in June, 2021. This deep reading line utilized a static deep reading distributed array, with a 100 m a-spacing measuring the 1st to 15th separations (Assessment Report is confidential until Dec. 10, 2022).

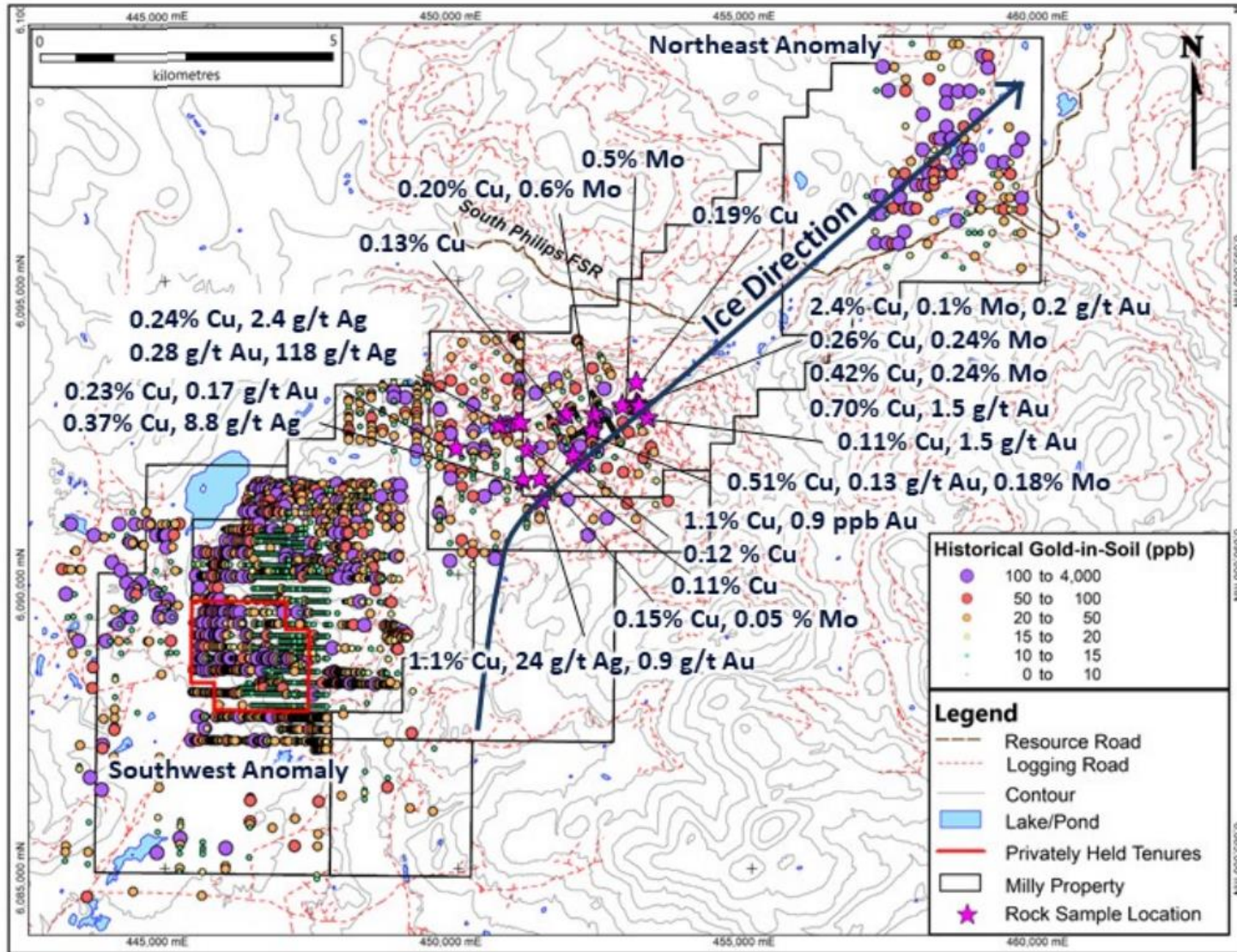


Figure 6: Historical gold-in-soil and rock sampling highlights.

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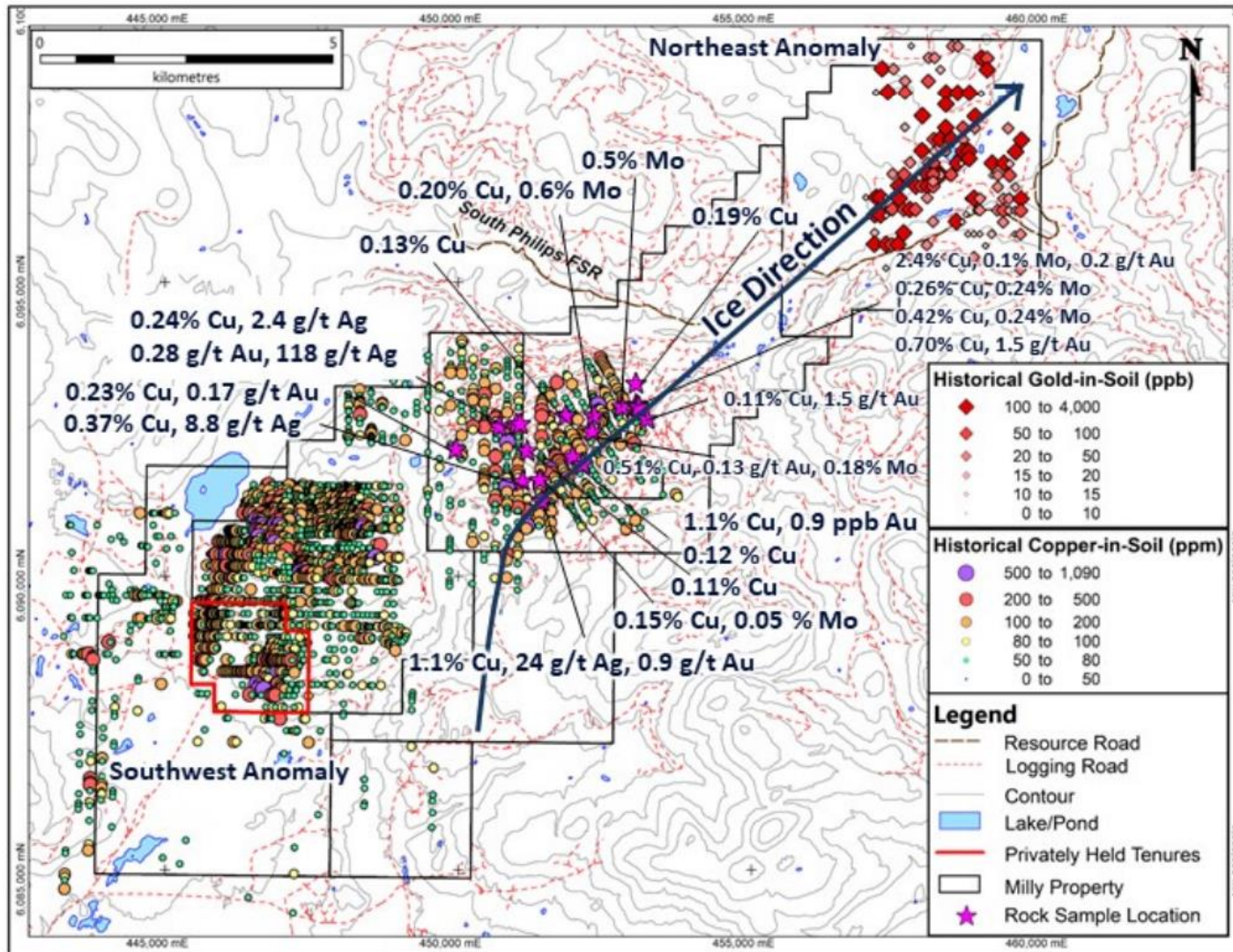


Figure 7: Historical copper and gold-in-soil and rock sampling highlights.

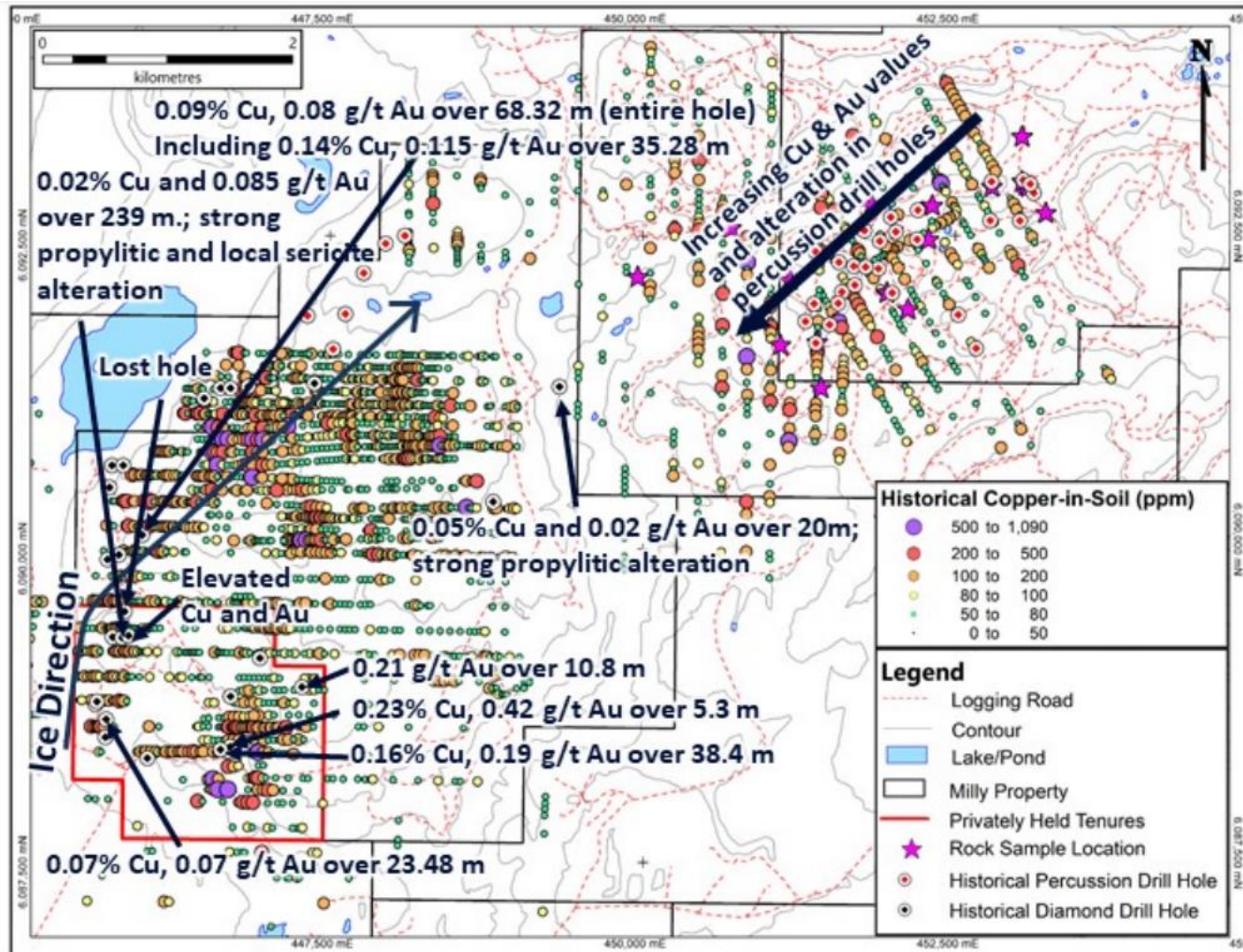


Figure 8: Historical copper-in-soil and drill hole highlights.

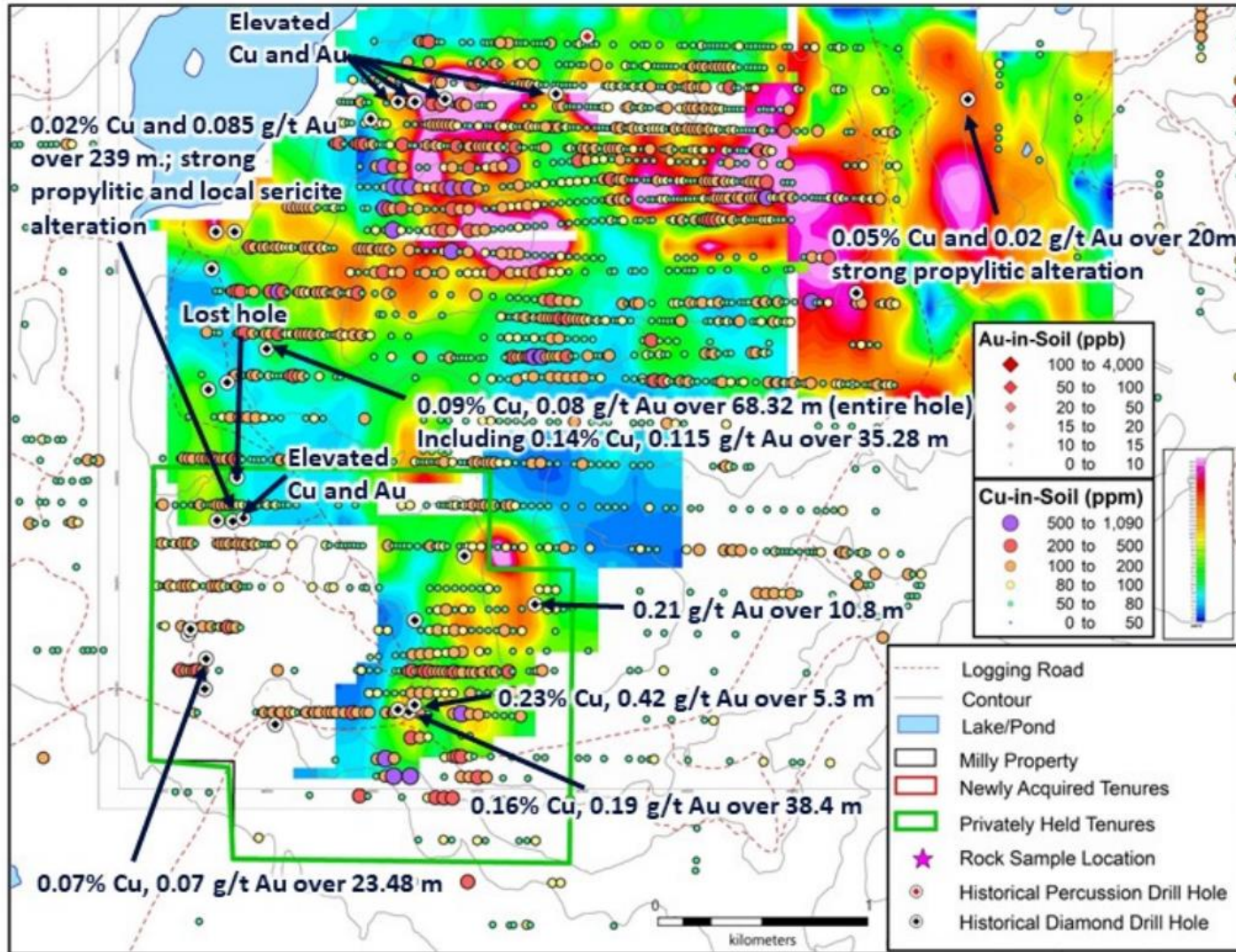


Figure 9: Historical Induced Polarization surveys and drill hole highlights.

7.0 2022 Exploration Program

7.1 Soil Sampling

A 9-column grid-style soil sampling program comprised of 232 soil stations was conducted by C.J. Greig & Associates Ltd. on June 8th and 9th 2022. Samples were collected at 50 m spacing along lines with 100 m between lines. The tight spacing of the grid was intentional in the targeting of “magnetic anomaly B” identified in the 2019 airborne magnetic survey. Additionally, seven historical anomalies were resampled. At resampling sites an attempt was made to dig holes through the soil horizon profiles for further study. The sample locations can be seen in figures 10 and 11. Sample coordinates are available in Appendix I.

Across the grid soil sample material was comprised primarily of B horizon soils. Several samples of O, A, and C-horizon were collected at the historical anomaly resample sites, and the sample name marked with the horizon (“-C”). The sampled area has undergone much glaciation. Property glacial features indicate a north to northeasterly ice transportation direction. Samples were largely collected on relatively mild slopes and flat terrain, so it is unlikely that the soils had undergone considerable downslope creep. The likelihood of glacial sediment transport still provokes the potential for a wide coverage area for any potential mineralization upslope that is being tested by soil samples.

7.2 Mapping and Prospecting

Concurrent with soil sampling, the grid area was searched for any outcrops or significant float rocks indicating local lithology or mineralization. Due to very thick cover, only one float sample was collected and described, see figure 12. Coordinates are available in Appendix II.

7.3 Geophysical Exploration

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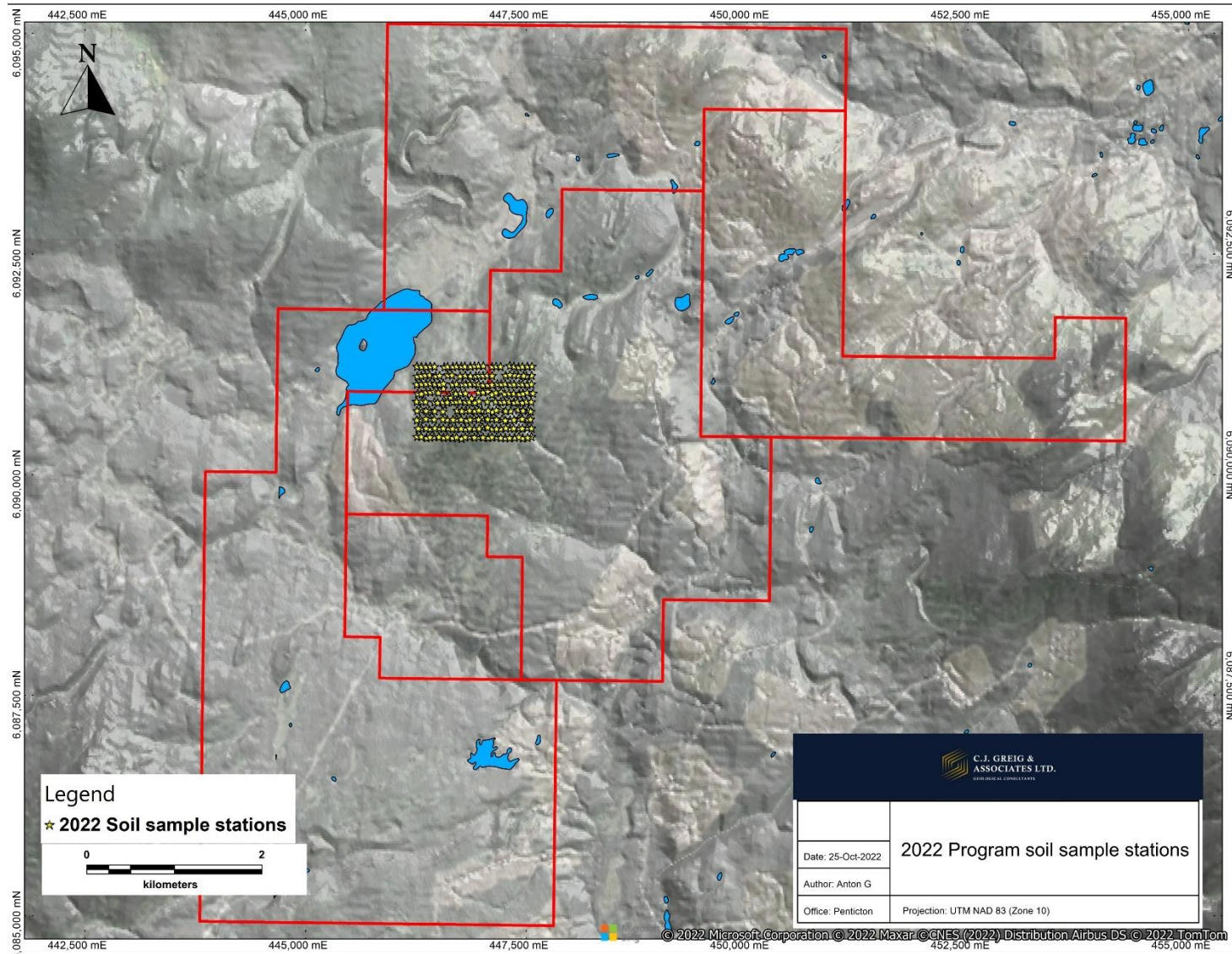


Figure 10: 2022 soil stations in reference to Milly claims.

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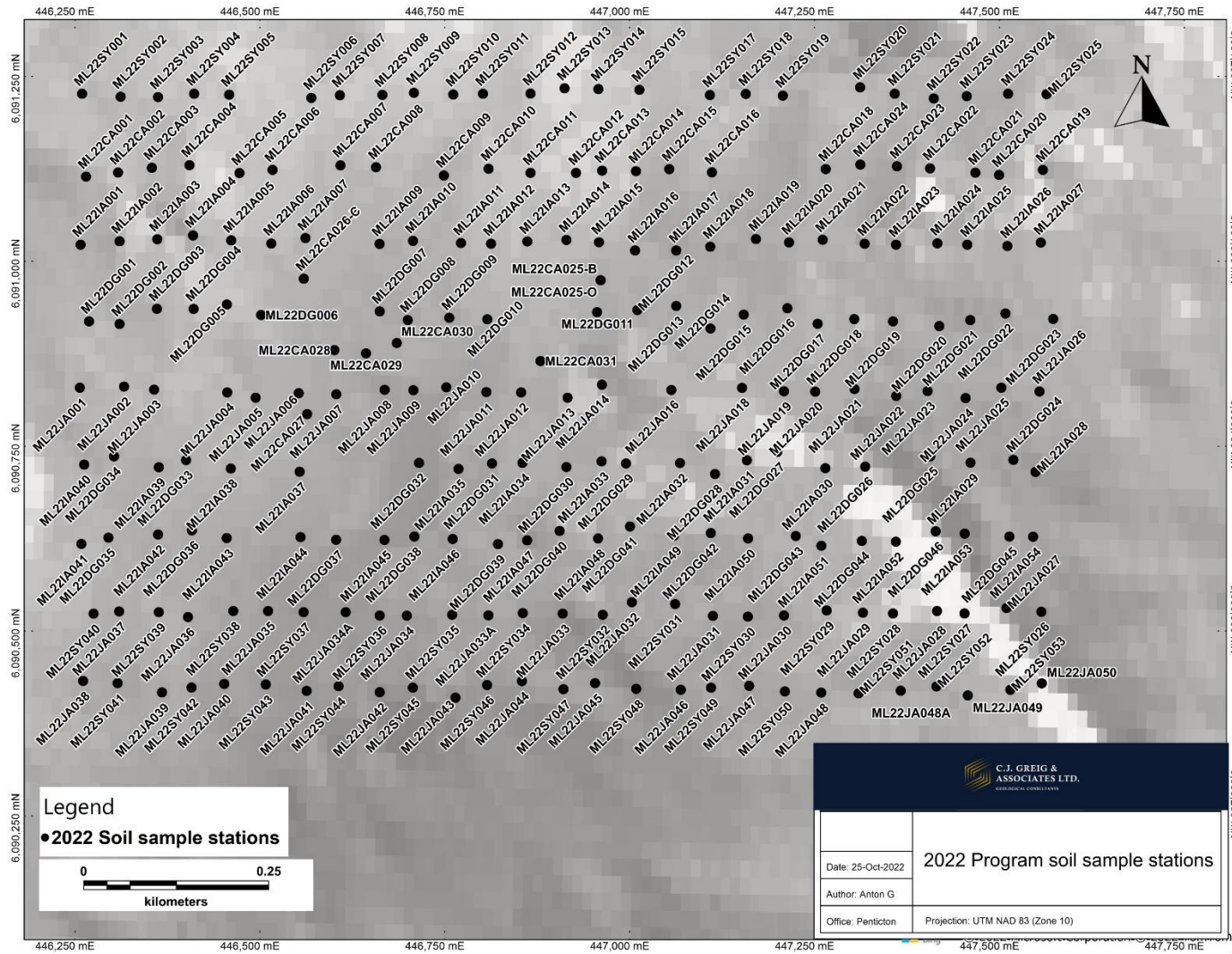


Figure 11: 2022 soil stations with sample ID

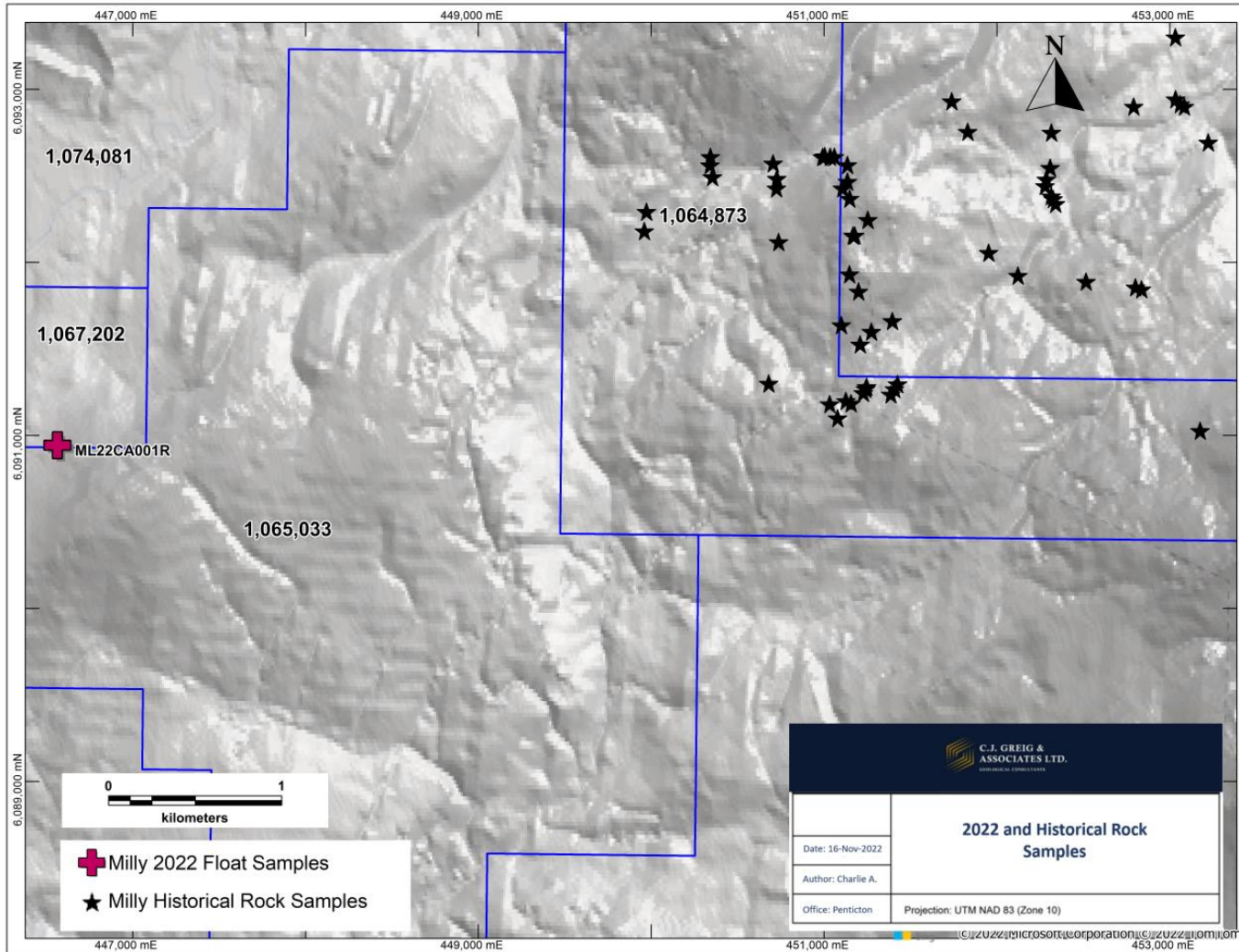


Figure 12: Rock sample locations

8.0 Sample Preparation, Analysis, and Security

8.1 Soil Sample Preparation and Collection Methods

Soil samples were collected from depths of 0.1-1.2m, placed in heavy Kraft paper bags marked with identifying numbers, packed in sacks and transported to the offices of C.J. Greig & Associates Ltd. in Penticton, B.C. and laid out on racks to dry. Hand-held Garmin GPS units were used to determine the location of each station and to record UTM co-ordinates for each station. All measurements and Figures use NAD83, UTM Zone 10 datum.

8.2 Sample Analysis

The dried samples were analyzed at the Penticton warehouse with a Niton Thermo Scientific Gold XL3t 500 GOLDDTM 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 sample, in its original sample bag, 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 31 different elements. Data for each reading was automatically recorded, saved directly to the analyzer and simultaneously downloaded to a laptop computer. Approximately every tenth sample was re-run as a duplicate sample by flipping the bag and reading the opposite side of the sample. For the most part, the duplicate readings gave values comparable to the original readings, within acceptable variances, and anomalous values were generally confirmed in duplicate readings.

8.3 Soil Quality Assurance and Quality Control Procedures

Each of the elements analyzed has a listed range of error value, and if the error value is larger than the reading then the reading is suspect. Some readings are labelled <LOD, or -1, indicating that the value read is less than the detection limit. Some elements, such as gold and silver, have quite high detection limits with the XRF unit; therefore, for typically low geochemical values in soil samples, these elements are not well represented. The “base metal” elements, however, are generally well represented by XRF readings and values are typically comparable to those determined by laboratory analyses. Upon completion of the sample scans, XRF data was compiled in 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. All XRF analytical data for the soil samples are attached in Appendix I.

9.0 Results

9.1 Soil Sampling

Over the 232 soil samples collected, the pXRF geochemistry results are largely moderate. There is a northwest to southeast trend of anomalous Cu values, ranging from 112 to 734 ppm, figure 13. Some elements, such as gold and silver, have relatively high detection limits with the XRF unit; therefore, for typically low geochemical values in soil samples, these elements are not well represented. Antimony-in-soil values from XRF readings are 0 ppm for all samples except for one sample, ML22SY022, with 135.154 ppm Sb, and an uncertainty of 108 ppm, true value may be closer to ~27ppm, which is anomalous

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compared to surrounding values, figure 14. This may be an error/interference in the XRF readings and should be reassessed by ICP-MS. Arsenic values are also largely background to weakly anomalous. As-in-soil ranges from 0 - 39 ppm with uncertainty ranging from 0.1-10ppm, figure 15. Throughout this area, there are two weak N-S trends of weakly elevated As values.

Resampling over historical anomalies did not confirm these anomalies. Samples ML22CA026-B, ML22CA027, ML22CA028, ML22CA029, ML22CA030, and ML22CA031 were all collected near historical anomalies ranging from 550 and 1090 ppm Cu while all of the resample sites contained ≤ 138.2 ppm Cu, figure 16. This may be due to errors in recording or mapping of the historical samples or errors in digitization. Further, it could be due to highly variable concentrations of elements in soil even within a short distance, the 2022 resamples were collected between three and 14 metres from the recorded historical sample sites. A high degree of geochemical variability within the soil is observed within the 2022 sampling and can possibly be accounted for by high variability of clast lithologies and source of material within the till. Further, sampling of various soil horizons did not indicate a significant difference in geochemical concentrations of copper. Cu-in-soil for samples ML22CA025-B and ML22CA025-O was found to be 88.56 and 82.57 ppm respectively. Cu-in-soil for samples ML22CA026-B ML22CA026-C was found to be 25.50 and 54.88 ppm respectively. Arsenic between historical sampling appears more consistent at resampling sites, although none of these site had background to weakly anomalous concentrations of arsenic, figure 17.

The nature of the terrain is low-lying with abundant swamps and water-saturated soils. Most of the grid area is covered with thick organics, ranging from 10cm to over 1 metre thick. Where the auger could not reach past the B-horizon soils, samples were taken from further away from the planned-site and rarely skipped. In all holes and soil sample stations it was noted that the concentration of clasts increases with depth and angularity of the clasts appears to increase with depth. The soil quality varies significantly between 50m spaced sampling sites, some of which are highly gravel-rich while others are highly clay-rich. Pebbles were collected from the sites at ML22CA025-ML22CA031, which could give an idea of the lithologies contributing to anomalous Cu values in the soils. Across the property it was noted that rotten clasts of a fine-grained grey-green siltstone are common and regularly are crumbling into fine grained material within the soils. There are also commonly white to light grey clasts with an equigranular intrusive texture, which may be similar to the angular float collected in the west of the sampling area. Larger clasts (up to and including boulders) do exist in the soil but were not easily collected at any of the sites. At the base of many sampling sites a light grey compact and hard clay with subangular clasts was often encountered.

9.2 Mapping and Prospecting

The area has a thick layer of till and soil covering most outcrops in the area. No outcrops or significant float were found along the grid lines except for one float sample collected in the west of the grid area,

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ML22CA001R, figure 12. Similar float was found throughout a 20m radius of this float sample, and it is likely of a local source. The float is subangular to angular bright white to grey diorite with equigranular white plagioclase and black to light green hornblende. The float does not appear to contain any significant sulphides. Further, bedrock was not encountered within any soil sample sites, often depth was restricted by auger length or hard clay horizons. Further dedicated prospecting and mapping on the west side of the grid is warranted to expand on the geological knowledge and source of geochemical anomalies in soil.

9.3 Geophysical Exploration

Between May 31st and June 9th, 2022, Peter E. Walcott & Associates Limited undertook induced polarization (I.P.) surveying over parts of the Milly property for C.J. Greig & Associates.

The survey grid was designed to expand on the previous year's deep IP coverage which identified several anomalies. The survey consisted of 3 east-west orientated survey lines, utilizing a 100-meter A-spacing measuring the 1st to 8th separation for a total of some 9 line kilometers.

A detailed report produced by Peter E. Walcott & Associated Ltd. is located in Appendix IV.

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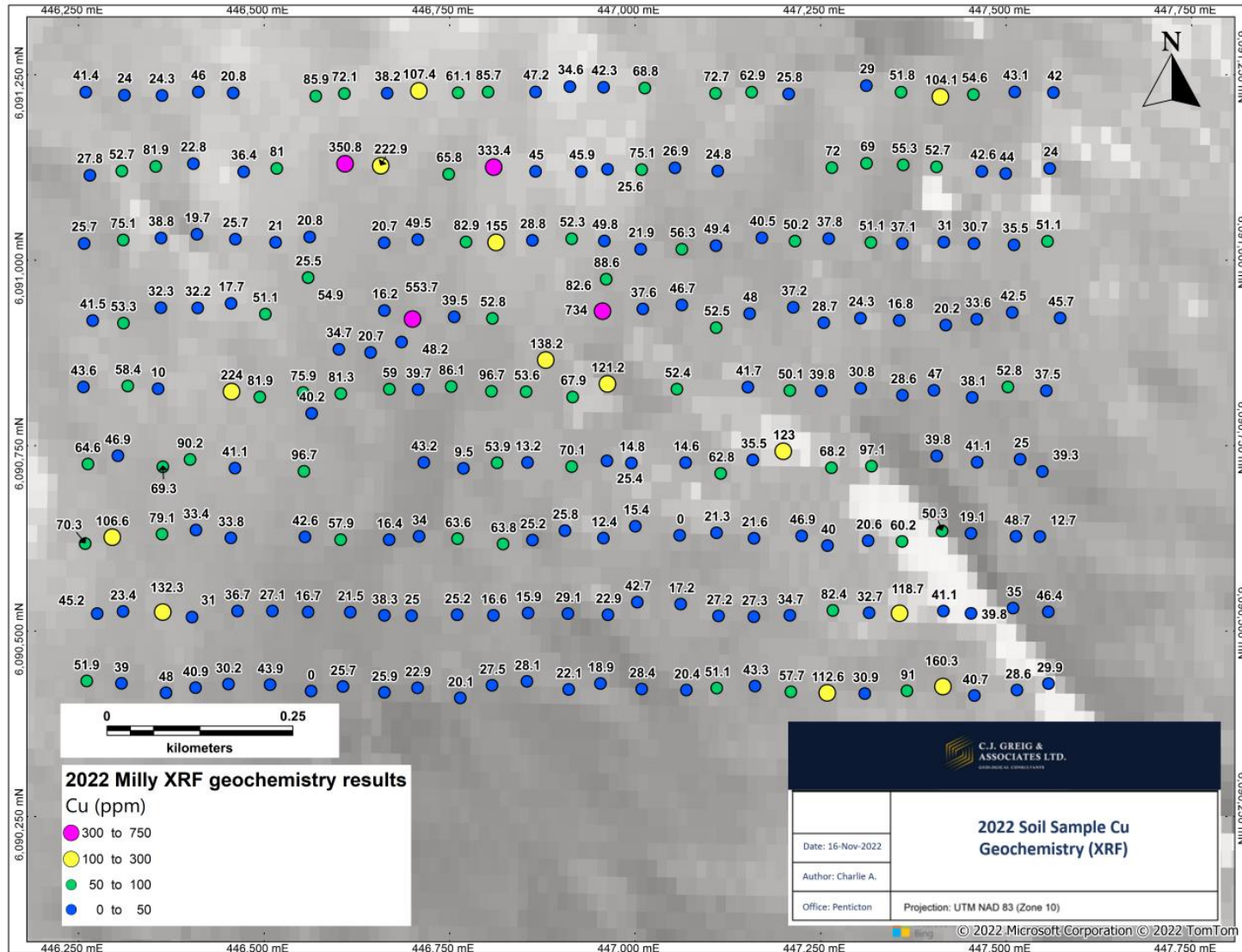


Figure 13: Milly 2022 soil XRF Cu results

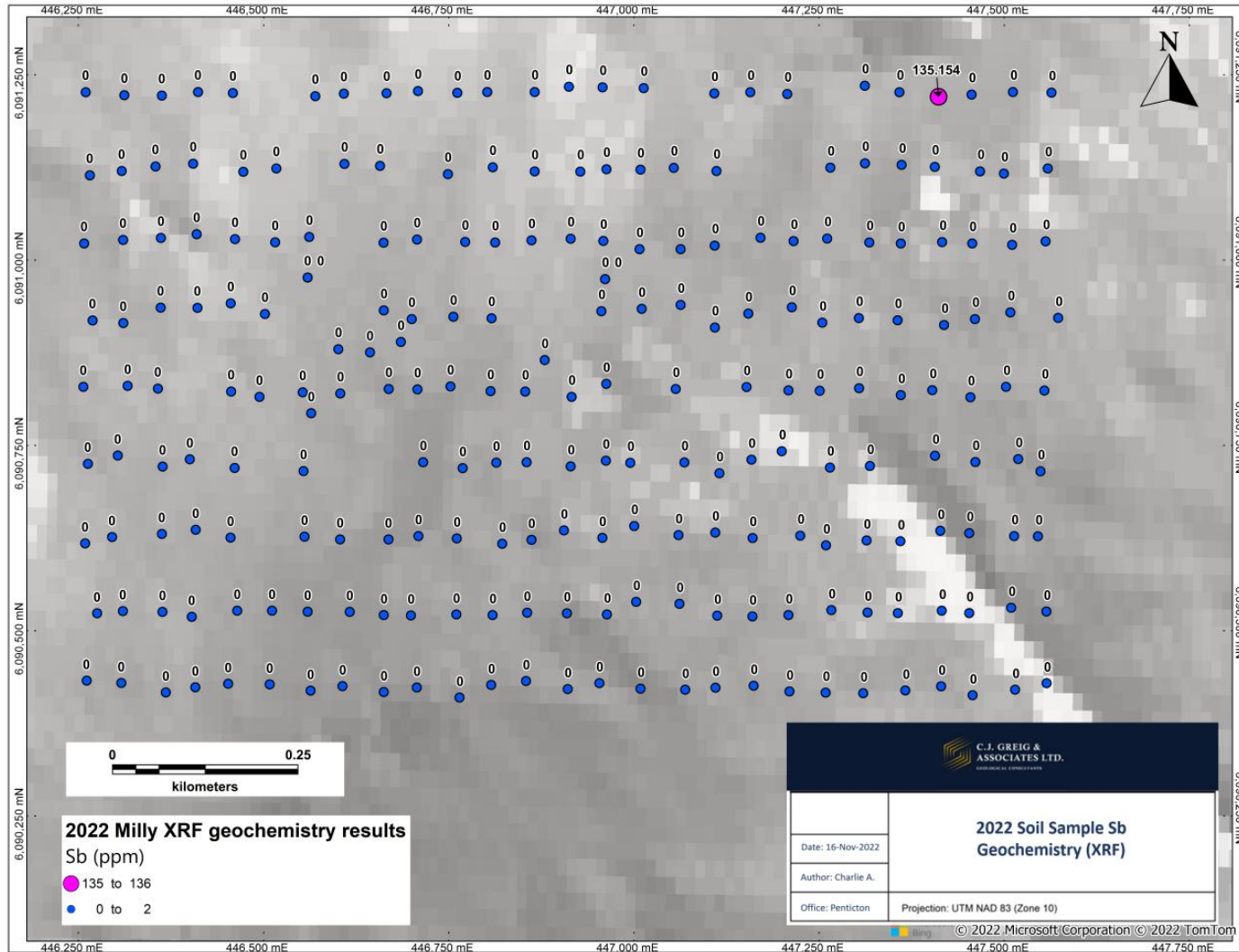


Figure 14: Milly 2022 soil XRF Sb results

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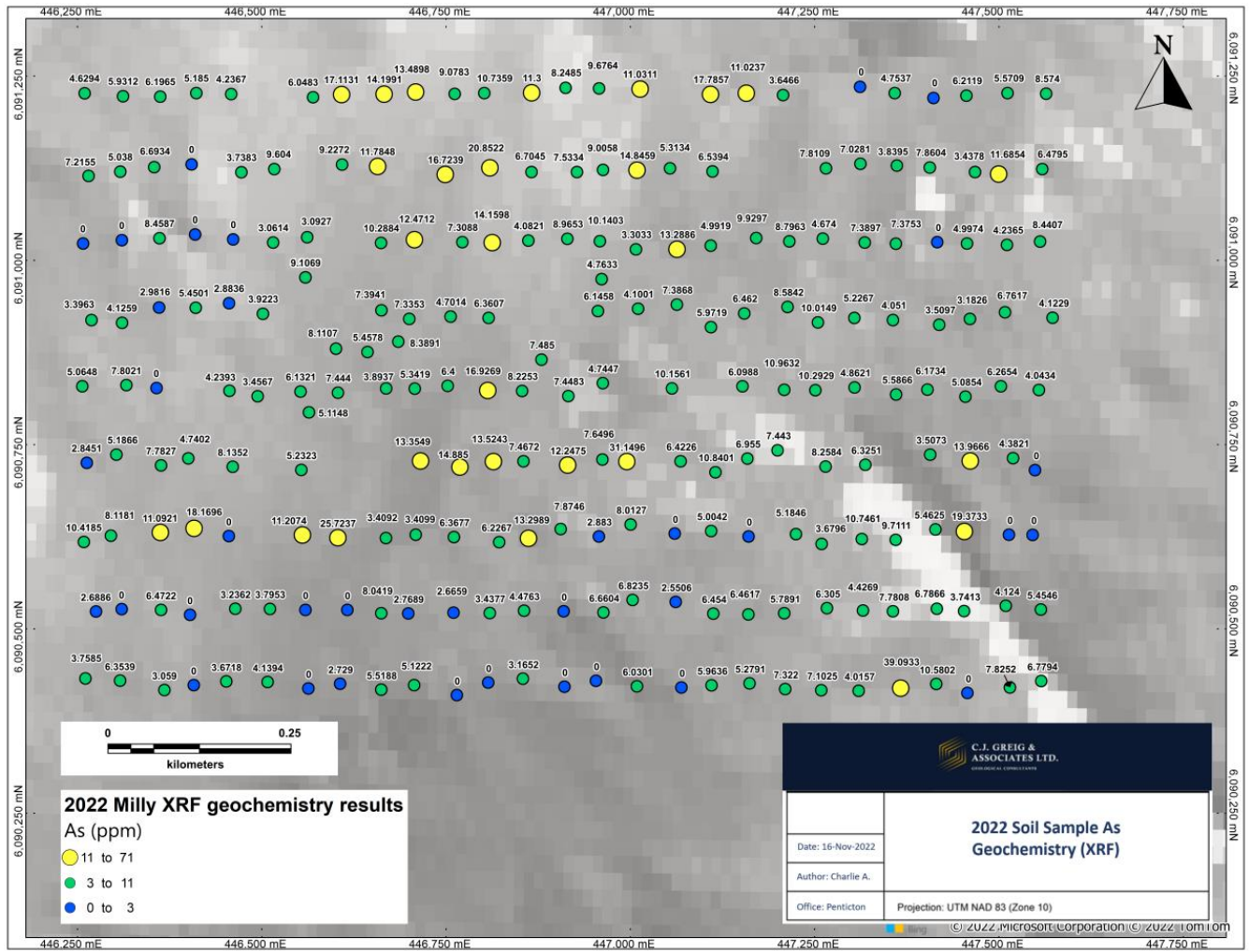


Figure 15: Milly 2022 soil XRF As results

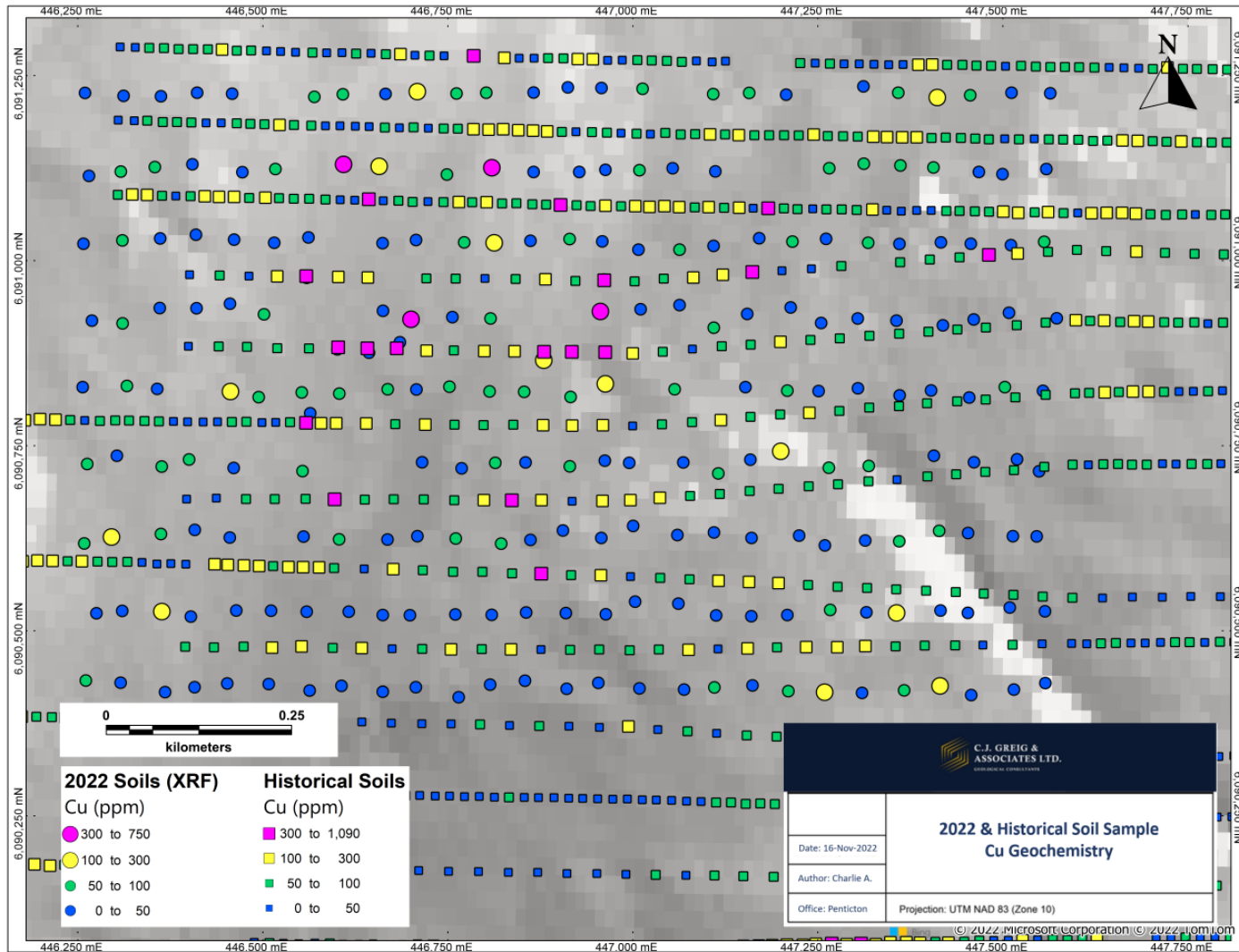


Figure 16: Milly 2022 and historical Cu soil geochemistry

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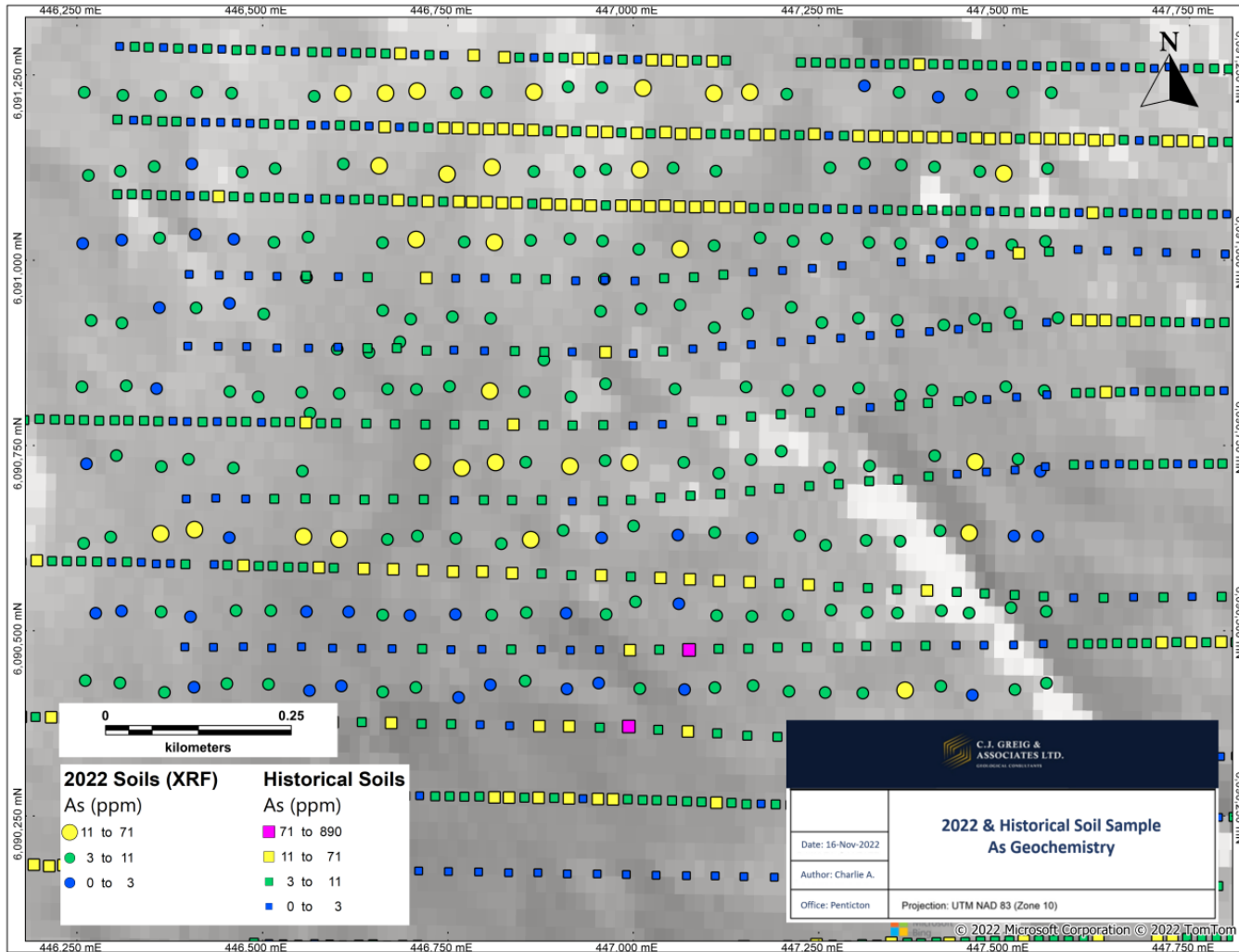


Figure 17: 2022 and historical As soil geochemistry

10.0 Conclusions and Recommendations

10.1 Conclusions

The 2022 Milly soils program found largely moderate results with a northwest to southeast trend of anomalous Cu values ranging from 112 ppm to 734 ppm. Two weakly anomalous As-in-soil N-S trends were also identified. However, the trends are not as favourable and strong as the dispersion trails identified on the property to the southwest. Initial resampling of historical anomalies was inconclusive as the anomalous values were not matched in resampling. The sampling grid area was found to contain minimal outcrop or significant float as the area is covered by a thick layer of glacial till, which decreases in thickness to the west.

10.2 Recommendations

Recognizing the inaccuracy of XRF in measuring Au, and Cu levels, samples should in the future be sent out for ICP-MS and ICP-AES evaluation for more accurate results. ICP-MS and ICP-AES geochemical results should then be compared against the historical assay results in the area as well as against the geophysical anomaly's mapped in the 2019 airborne magnetic survey.

Further target specific biogeochemical, MMI and "B" horizon soil sampling should be conducted on the 2019 magnetic anomalies A, B and C (in reference to the 2019 report ***rep #). Induced Polarization surveys should also be conducted on targets to help define suspected undercover mineralization. Successful sampling programs might prompt drill programs for these targets; two are of suspected porphyry-style mineralization characterized by strong copper and gold soil geochemical anomalies associated with magnetic, chargeability and resistivity highs (areas within Anomalies A and B); and the third located along the east-west trending gold-in-soil and geophysical anomalies found at Anomaly C. Areas requiring further geochemical and geophysical coverage should be drill tested once the geochemical and geophysical surveys are completed and the data is interpreted.

Further mapping and prospecting of the west section of the grid may provide more insight to the rock types and source of geochemical anomalies in soil. Further, an analysis of the ice-flow direction and estimated transport distances should be conducted to understand where anomalies in soil may correlate with sources of copper in the bedrock.

11.0 References

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Milly Property Assessment Report

All Assessment Reports are available online: <http://aris.empr.gov.bc.ca/>

BC Geological Survey Minfile descriptions are available online:
<http://minfile.gov.bc.ca/searchbasic.aspx>

BC Ministry of Energy and Mines, Exploration Assistant is available online:
http://webmap.em.gov.bc.ca/mapplace/minpot/ex_assist.cfm

All BC GSB publications are available online:
<http://www.empr.gov.bc.ca/MINING/GEOSCIENCE/PUBLICATIONSCATALOGUE/Pages/default.aspx>

12.0 Statement of Expenditures

| Item | Description | Day Rate | Total Cost |
|--------------------------------------|--|--------------|--------------------|
| Personnel CJG/NLS | | | |
| Charlie Alexander | Geologist, Field work June 8-9th, preparation and travel | \$ 550.00 | \$ 1,684.38 |
| Devon Gusta | Soil Sampler, Field work June 8-9th and travel | \$ 500.00 | \$ 1,375.00 |
| Sarah Yuhasz | Soil Sampler, Field work June 8-9th and travel | \$ 500.00 | \$ 1,250.00 |
| Isaac Awram | Soil Sampler, Field work June 8-9th and travel | \$ 450.00 | \$ 1,237.50 |
| Jadyn Ansell | Soil Sampler, Field work June 8-9th and travel | \$ 450.00 | \$ 1,125.00 |
| | | Sub Total | \$ 6,671.88 |
| Transport | | | |
| Truck Rental | 2 trucks, 2.25 days | \$ 110.00 | \$ 495.00 |
| \$0.20 per Kilometre | 823 km | \$ 0.22 | \$ 181.06 |
| Fuel (Gasoline) | | \$ 1.00 | \$ 439.08 |
| | | Sub Total | \$ 1,116.89 |
| Communications | | | |
| Icom Radios | \$5/day/radio | \$ 5.00 | \$ 60.00 |
| Garmin Inreach | \$10/day/inreach | \$ 10.00 | \$ 20.00 |
| | | Sub Total | \$ 80.00 |
| Field Equipment | | | |
| GPS | \$5/day/gps | \$ 5.00 | \$ 60.00 |
| Rice Bag | \$1.00/bag | \$ 1.00 | \$ 20.00 |
| Soil Kraft Bag | \$0.40/bag | \$ 0.40 | \$ 104.00 |
| Rock Poly Bag | \$0.70/bag | \$ 0.70 | \$ 28.00 |
| Other gear & tools | Augers, Geotules, safety gear, Cameras | \$ 25.00 | \$ 300.00 |
| | | Sub Total | \$ 512.00 |
| Office Equipment | | | |
| Laptops | \$10/Laptop | \$ 10.00 | \$ 20.00 |
| Software - Mapinfo/Discover | \$40/unit | \$ 60.00 | \$ 120.00 |
| | | Sub Total | \$ 140.00 |
| Advanced Analytical Tools | | | |
| XRF Rental | Niton handheld XRF (\$5500/month) | \$ 180.00 | \$ - |
| In House XRF Analysis | \$10/Sample | \$ 10.00 | \$ 2,320.00 |
| | | Sub Total | \$ 2,320.00 |
| Geophysical Exploration | | | |
| XRF Rental | Niton handheld XRF (\$5500/month) | \$ 180.00 | \$ - |
| In House XRF Analysis | \$10/Sample | \$ 10.00 | \$ 2,320.00 |
| | | Sub Total | \$ 45.00 |
| Lodging | | | |
| Accommodation | Meadowview Lodge (\$140 per person per day + tax) | \$ 147.00 | \$ 1,470.00 |
| | | Sub Total | \$ 1,470.00 |
| Senior Management Support | | | |
| Office/Senior Management Support | Technical input, edits, guidance, etc | \$ 200.00 | \$ 400.00 |
| | | Sub Total | \$ 400.00 |
| Induced Polarization | | | |
| IP Geophysics Program | Technical input, edits, guidance, etc | | \$54,967.23 |
| | | Sub Total | \$54,967.23 |
| Report Writing | | | |
| Project follow up and report writing | Data compilation and technical report writing | \$ 500.00 | \$ 5,000.00 |
| | | Sub Total | \$ 5,000.00 |
| | | Total | \$72,676.25 |

13.0 Statement of Qualifications

I, Anton E. Grabreck, B.Sc. of 196 West Bench Drive, Penticton, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of Wollongong, Australia in 2021 with an Honours in Geology B.Sc.
2. From 2020 to present, I have been actively engaged in mineral exploration in Western Australia, Nevada, and British Columbia.
3. I have personally participated in the interpretation the data presented herein.
4. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.
5. I am an author of the report entitled; “2022 GEOCHEMICAL PROGRAM on the MILLY PROPERTY”.

Dated at Penticton, British Columbia, October 27th, 2022.

Respectfully submitted,

Anton E. Grabreck, BSc.

Milly Property Assessment Report

I, Charlie E. Alexander of Penticton, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of Western Ontario with a B.Sc. (Geology, 2021) and have practiced my profession continuously from 2021 to present.
2. I have been employed in the geoscience industry for 1.5 years, exploring for base and precious metals in British Columbia.
3. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.
4. I have personally participated in the field work, data collection, and interpretation of the data presented herein.
5. I am an author of the report entitled; "2022 GEOCHEMICAL PROGRAM on the MILLY PROPERTY".

Dated at Penticton, British Columbia, November 17th, 2022.

Respectfully submitted,

"C E Alexander"

Charlie E. Alexander, B.Sc.

Milly Property Assessment Report

Appendix I

2022 Soil pXRF data and coordinates

Milly Property Assessment Report

| Sample ID | Latitude | Longitude | y_proj | x_proj | Units | Ag | As | Au | Bi | Cd | Co | Cr | Cu | Fe | Hg | Mn | Mo | Nb | Ni | Pb | Pd | Rb | Re | Se | Sn | Sr | Th | Ti | U | V | W | Y | Zn | Zr | Ca | K | |
|-------------|-------------|--------------|-------------|-------------|-------|---------|-------|------|------|------|--------|-------|--------|----------|------|--------|------|------|--------|------|--------|-------|-------|------|------|--------|--------|---------|---------|--------|-------|-------|--------|-------|---------|---------|---------|
| ML22CA001 | 54.964072 | -123.83928 | 6091121.654 | 446265.1823 | ppm | 0 | 7.22 | 0.00 | 0.00 | 0.00 | 129.14 | 0.00 | 27.82 | 17913.54 | 0.00 | 193.20 | 0.00 | 4.94 | 0.00 | 0.00 | 61.77 | 42.26 | 0.00 | 0.00 | 0.00 | 320.48 | 3.04 | 1033.35 | 16.62 | 65.97 | 0.00 | 9.97 | 41.62 | 62.87 | 2859.53 | 2175.56 | |
| ML22CA002 | 54.964128 | -123.838608 | 6091121.369 | 446308.2807 | ppm | 0 | 5.04 | 0.00 | 0.00 | 0.00 | 236.30 | 21.68 | 52.69 | 21262.34 | 0.00 | 353.15 | 0.00 | 4.75 | 0.00 | 3.32 | 0.00 | 32.68 | 0.00 | 0.00 | 0.00 | 244.73 | 0.00 | 1008.52 | 10.01 | 67.79 | 0.00 | 10.79 | 46.33 | 64.46 | 3242.29 | 2318.92 | |
| ML22CA003 | 54.964189 | -123.837895 | 6091127.61 | 446354.0105 | ppm | 0 | 6.69 | 0.00 | 0.00 | 0.00 | 0.00 | 33.86 | 81.93 | 23556.06 | 0.00 | 492.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.62 | 0.00 | 0.00 | 0.00 | 255.91 | 0.00 | 1391.00 | 10.57 | 62.95 | 0.00 | 9.85 | 53.05 | 46.39 | 6412.18 | 4527.99 | |
| ML22CA004 | 54.964228 | -123.837103 | 6091131.343 | 446404.7688 | ppm | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 152.71 | 18.98 | 22.75 | 18245.01 | 0.00 | 334.00 | 0.00 | 4.22 | 0.00 | 5.17 | 30.89 | 39.80 | 0.00 | 0.00 | 0.00 | 263.93 | 0.00 | 966.76 | 10.50 | 53.21 | 0.00 | 9.04 | 53.44 | 64.45 | 3032.17 | 3089.77 | |
| ML22CA005 | 54.964138 | -123.836043 | 6091120.517 | 446472.5136 | ppm | 0 | 3.74 | 0.00 | 0.00 | 0.00 | 195.78 | 26.40 | 36.36 | 19748.86 | 0.00 | 255.85 | 0.00 | 5.17 | 0.00 | 6.43 | 21.95 | 35.38 | 0.00 | 0.00 | 0.00 | 252.34 | 0.00 | 993.57 | 10.12 | 61.29 | 0.00 | 11.92 | 58.22 | 78.02 | 1683.45 | 1383.32 | |
| ML22CA006 | 54.964183 | -123.835347 | 6091124.992 | 446517.1336 | ppm | 0 | 9.60 | 0.00 | 0.00 | 0.00 | 0.00 | 56.76 | 80.95 | 37722.64 | 0.00 | 785.68 | 0.00 | 0.00 | 31.82 | 5.34 | 0.00 | 29.98 | 0.00 | 0.00 | 0.00 | 584.55 | 3.68 | 1853.59 | 19.77 | 104.09 | 0.00 | 14.33 | 53.04 | 65.30 | 5878.44 | 4463.63 | |
| ML22CA007 | 54.964248 | -123.833913 | 6091131.13 | 446609.029 | ppm | 0 | 9.23 | 0.00 | 0.00 | 0.00 | 0.00 | 40.51 | 350.76 | 28337.24 | 0.00 | 688.36 | 0.00 | 2.00 | 17.52 | 4.77 | 0.00 | 33.95 | 0.00 | 0.00 | 0.00 | 238.98 | 0.00 | 1748.13 | 8.93 | 97.36 | 0.00 | 20.94 | 70.00 | 71.91 | 7616.58 | 5167.17 | |
| ML22CA008 | 54.964229 | -123.833162 | 6091128.443 | 446657.0852 | ppm | 0 | 11.78 | 0.00 | 0.00 | 0.00 | 96.21 | 50.54 | 222.93 | 25519.90 | 0.00 | 398.63 | 0.00 | 2.13 | 50.73 | 0.00 | 0.00 | 31.90 | 0.00 | 0.00 | 0.00 | 312.64 | 4.25 | 1297.43 | 12.29 | 77.48 | 0.00 | 28.78 | 101.51 | 64.77 | 6730.96 | 4164.17 | |
| ML22CA009 | 54.964139 | -123.831728 | 6091117.336 | 446748.7753 | ppm | 0 | 16.72 | 0.00 | 0.00 | 0.00 | 0.00 | 66.96 | 65.82 | 31993.17 | 0.00 | 472.55 | 0.00 | 0.00 | 36.69 | 3.56 | 0.00 | 32.16 | 0.00 | 0.00 | 0.00 | 207.74 | 2.82 | 1546.06 | 9.45 | 101.18 | 0.00 | 7.74 | 55.24 | 46.55 | 6643.35 | 3659.42 | |
| ML22CA010 | 54.964228 | -123.830785 | 6091126.522 | 446809.2669 | ppm | 0 | 20.85 | 0.00 | 0.00 | 0.00 | 0.00 | 54.97 | 333.39 | 29740.69 | 0.00 | 865.61 | 0.00 | 3.64 | 102.47 | 5.15 | 0.00 | 38.18 | 0.00 | 0.00 | 0.00 | 238.77 | 3.09 | 1783.89 | 9.24 | 83.26 | 0.00 | 14.40 | 149.37 | 77.65 | 9322.14 | 5169.69 | |
| ML22CA011 | 54.964183 | -123.829898 | 6091120.841 | 446865.996 | ppm | 0 | 6.70 | 0.00 | 0.00 | 0.00 | 100.99 | 29.79 | 44.99 | 21290.44 | 0.00 | 215.50 | 0.00 | 3.11 | 0.00 | 4.05 | 0.00 | 32.24 | 0.00 | 0.00 | 0.00 | 203.73 | 0.00 | 977.71 | 6.57 | 41.56 | 0.00 | 5.77 | 37.17 | 55.34 | 4030.42 | 2828.00 | |
| ML22CA012 | 54.964189 | -123.828936 | 6091120.778 | 446927.5943 | ppm | 0 | 7.53 | 0.00 | 0.00 | 0.00 | 80.08 | 31.59 | 45.95 | 17642.29 | 0.00 | 337.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.04 | 0.00 | 0.00 | 0.00 | 180.34 | 3.21 | 1083.51 | 10.45 | 45.28 | 0.00 | 8.99 | 47.38 | 36.29 | 5329.73 | 3467.69 | |
| ML22CA013 | 54.96422058 | -123.8283846 | 6091123.879 | 446962.9356 | ppm | 0 | 9.01 | 0.00 | 0.00 | 0.00 | 152.86 | 23.59 | 25.58 | 19167.90 | 0.00 | 212.75 | 0.00 | 2.67 | 0.00 | 0.00 | 0.00 | 27.56 | 0.00 | 0.00 | 0.00 | 242.60 | 3.52 | 643.96 | 11.90 | 46.36 | 0.00 | 9.71 | 24.12 | 53.92 | 1692.56 | 1416.41 | |
| ML22CA014 | 54.96422 | -123.827669 | 6091123.267 | 447008.7525 | ppm | 0 | 14.85 | 0.00 | 0.00 | 0.00 | 166.18 | 22.86 | 75.14 | 33804.98 | 0.00 | 544.77 | 2.80 | 4.08 | 33.11 | 5.39 | 15.18 | 20.18 | 0.00 | 0.00 | 0.00 | 263.85 | 0.00 | 740.35 | 12.47 | 60.31 | 0.00 | 13.60 | 84.13 | 53.97 | 3119.11 | 1447.21 | |
| ML22CA015 | 54.964248 | -123.826967 | 6091125.852 | 447053.7336 | ppm | 0 | 5.31 | 0.00 | 0.00 | 0.00 | 0.00 | 25.97 | 26.93 | 16643.01 | 0.00 | 175.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30.50 | 0.00 | 0.00 | 0.00 | 210.15 | 4.34 | 929.58 | 11.20 | 45.26 | 0.00 | 7.88 | 29.12 | 56.98 | 3409.02 | 3088.11 | |
| ML22CA016 | 54.964216 | -123.826066 | 6091121.61 | 447111.3764 | ppm | 0 | 6.54 | 0.00 | 0.00 | 0.00 | 115.38 | 41.40 | 24.80 | 28645.85 | 0.00 | 388.61 | 0.00 | 0.00 | 0.00 | 0.00 | 3.55 | 0.00 | 26.73 | 0.00 | 0.00 | 0.00 | 254.31 | 0.00 | 1120.36 | 9.95 | 69.24 | 0.00 | 9.41 | 47.49 | 51.41 | 5013.32 | 2228.60 |
| ML22CA018 | 54.9642708 | -123.8236646 | 6091125.899 | 447265.1871 | ppm | 0 | 7.81 | 0.00 | 0.00 | 0.00 | 0.00 | 34.60 | 72.00 | 26893.32 | 0.00 | 329.37 | 0.00 | 2.38 | 0.00 | 0.00 | 0.00 | 29.39 | 0.00 | 0.00 | 0.00 | 184.71 | 0.00 | 1335.62 | 6.66 | 84.92 | 0.00 | 7.62 | 50.95 | 65.91 | 4593.69 | 2841.79 | |
| ML22CA019 | 54.964298 | -123.819098 | 6091124.832 | 447558.7023 | ppm | 0 | 6.48 | 0.00 | 0.00 | 0.00 | 138.28 | 26.01 | 24.05 | 15825.30 | 0.00 | 125.66 | 0.00 | 1.63 | 0.00 | 0.00 | 0.00 | 30.17 | 0.00 | 0.00 | 0.00 | 159.32 | 2.70 | 793.89 | 9.22 | 45.79 | 0.00 | 7.51 | 16.98 | 55.72 | 2483.91 | 2354.05 | |
| ML22CA020 | 54.96423 | -123.820021 | 6091117.957 | 447499.5203 | ppm | 0 | 11.69 | 0.00 | 0.00 | 0.00 | 0.00 | 48.40 | 44.03 | 30182.31 | 0.00 | 408.84 | 0.00 | 0.00 | 18.83 | 0.00 | 0.00 | 37.59 | 0.00 | 0.00 | 0.00 | 224.47 | 0.00 | 1912.13 | 10.70 | 86.43 | 0.00 | 8.06 | 47.37 | 68.30 | 6205.32 | 4717.81 | |
| ML22CA021 | 54.964254 | -123.820522 | 6091121.004 | 447467.476 | ppm | 0 | 3.44 | 0.00 | 0.00 | 0.00 | 173.49 | 36.09 | 42.60 | 21540.10 | 0.00 | 534.11 | 3.05 | 2.13 | 0.00 | 5.82 | 0.00 | 35.35 | 0.00 | 0.00 | 0.00 | 213.23 | 0.00 | 1639.72 | 8.06 | 61.78 | 0.00 | 8.62 | 43.60 | 63.31 | 5722.55 | 5007.79 | |
| ML22CA022 | 54.964302 | -123.821148 | 6091127.065 | 447406.2046 | ppm | 0 | 7.86 | 0.00 | 0.00 | 0.00 | 0.00 | 42.97 | 52.67 | 26310.01 | 0.00 | 316.63 | 0.00 | 0.00 | 15.08 | 0.00 | 0.00 | 31.55 | 0.00 | 0.00 | 0.00 | 170.06 | 3.38 | 1607.20 | 6.78 | 89.23 | 0.00 | 4.90 | 49.40 | 52.68 | 4106.30 | 3689.51 | |
| ML22CA023 | 54.96431463 | -123.8221616 | 6091129.638 | 447361.4738 | ppm | 0 | 3.84 | 0.00 | 0.00 | 0.00 | 0.00 | 37.95 | 55.33 | 24806.05 | 0.00 | 329.24 | 0.00 | 2.10 | 0.00 | 7.39 | 17.38 | 35.51 | 0.00 | 0.00 | 0.00 | 226.86 | 0.00 | 1333.22 | 9.19 | 76.56 | 0.00 | 8.73 | 47.03 | 70.13 | 4966.83 | 3528.00 | |
| ML22CA024 | 54.964336 | -123.822952 | 6091131.956 | 447312.0071 | ppm | 14.8634 | 7.03 | 0.00 | 0.00 | 0.00 | 204.17 | 56.80 | 68.95 | 27102.16 | 0.00 | 443.60 | 0.00 | 4.66 | 0.00 | 7.40 | 123.31 | 36.14 | 0.00 | 0.00 | 0.00 | 304.31 | 0.00 | 1599.85 | 12.69 | 90.81 | 0.00 | 11.22 | 51.56 | 78.31 | 4295.91 | 3087.00 | |
| ML22CA025-B | 54.962894 | -123.828406 | 6090975.618 | 446960.926 | ppm | 0 | 8.58 | 0.00 | 0.00 | 0.00 | 129.76 | 47.55 | 88.56 | 32988.89 | 0.00 | 550.87 | 0.00 | 3.14 | 21.82 | 7.25 | 0.00 | 37.83 | 0.00 | 0.00 | 0.00 | 340.07 | 4.04 | 2088.61 | 12.16 | 110.58 | 0.00 | 14.99 | 55.70 | 73.87 | 9035.39 | 6708.20 | |
| ML22CA025-O | 54.962894 | -123.828406 | 6090975.618 | 446960.926 | ppm | 0 | 4.76 | 0.00 | 0.00 | 0.00 | 0.00 | 25.45 | 82.57 | 18447.04 | 0.00 | 560.81 | 0.00 | 0.00 | 0.00 | 3.59 | 0.00 | 35.69 | 0.00 | 0.00 | 0.00 | 147.04 | 0.00 | 882.32 | 5.88 | 56.35 | 0.00 | 6.11 | 49.57 | 54.22 | 4283.00 | 1784.76 | |
| ML22CA026-B | 54.962871 | -123.834678 | 6090977.831 | 446559.3291 | ppm | 0 | 4.21 | 0.00 | 0.00 | 0.00 | 128.07 | 24.69 | 25.50 | 19993.53 | 0.00 | 184.94 | 0.00 | 0.00 | 0.00 | 4.74 | 0.00 | 30.00 | 0.00 | 0.00 | 0.00 | 242.68 | 3.42 | 1009.41 | 8.62 | 61.60 | 0.00 | 7.53 | 37.80 | 61.53 | 4406.68 | 2240.98 | |
| ML22CA026-C | 54.962871 | -123.834678 | 6090977.831 | 446559.3291 | ppm | 0 | 9.11 | 0.00 | 0.00 | 0.00 | 274.28 | 50.81 | 54.88 | 25356.01 | 0.00 | 390.76 | 0.00 | 2.12 | 16.90 | 5.92 | 0.00 | 32.52 | 0.00 | 0.00 | 0.00 | 317.69 | 3.03 | 1258.52 | 18.02 | 81.66 | 0.00 | 13.04 | 39.81 | 79.37 | 5047.13 | 2544.06 | |
| ML22CA027 | 54.961227 | -123.834569 | 6090794.813 | 446564.1259 | ppm | 0 | 5.11 | 0.00 | 0.00 | 0.00 | 230.39 | 0.00 | 40.23 | 12637.00 | 0.00 | 250.77 | 0.00 | 0.00 | 44.88 | 0.00 | 27.11 | 22.45 | 0.00 | 0.00 | 0.00 | 169.53 | 0.00 | 367.04 | 4.47 | 19.21 | 0.00 | 18.99 | 38.97 | 69.14 | 170.84 | 549.99 | |
| ML22CA028 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Milly Property Assessment Report

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-----------|-------------|-------------|-------------|-----|-------|-------|------|------|-------|--------|-------|--------|----------|------|--------|------|------|-------|------|--------|-------|-------|------|------|--------|------|---------|-------|--------|------|-------|--------|--------|---------|---------|
| ML22JA040 | 54.957928 | -123.836235 | 6090429.651 | 446451.963 | ppm | 0 | 3.67 | 0.00 | 0.00 | 0.00 | 140.75 | 43.27 | 30.16 | 21098.76 | 0.00 | 267.42 | 0.00 | 2.99 | 0.00 | 5.03 | 0.00 | 30.48 | 0.00 | 0.00 | 0.00 | 196.08 | 0.00 | 1107.30 | 4.64 | 64.37 | 0.00 | 9.91 | 59.51 | 59.12 | 4640.74 | 3456.16 |
| ML22JA041 | 54.957856 | -123.834495 | 6090420.309 | 446563.2852 | ppm | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 105.25 | 11.62 | 0.00 | 13511.94 | 0.00 | 139.96 | 0.00 | 3.13 | 0.00 | 4.35 | 0.00 | 29.11 | 0.00 | 0.00 | 0.00 | 190.14 | 0.00 | 869.67 | 5.96 | 39.94 | 0.00 | 7.16 | 37.43 | 64.90 | 4434.64 | 3834.58 |
| ML22JA042 | 54.957851 | -123.832951 | 6090418.574 | 446662.1459 | ppm | 0 | 5.52 | 0.00 | 0.00 | 0.00 | 0.00 | 19.04 | 25.93 | 19493.59 | 0.00 | 257.33 | 0.00 | 3.42 | 0.00 | 0.00 | 0.00 | 47.44 | 31.62 | 0.00 | 0.00 | 273.79 | 5.79 | 1231.64 | 12.36 | 67.60 | 0.00 | 13.46 | 46.00 | 83.64 | 3836.66 | 4148.40 |
| ML22JA043 | 54.957795 | -123.831335 | 6090411.124 | 446764.5891 | ppm | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.42 | 20.09 | 18125.66 | 0.00 | 232.90 | 0.00 | 4.62 | 17.40 | 7.18 | 53.05 | 37.63 | 0.00 | 0.00 | 0.00 | 233.43 | 0.00 | 1347.04 | 7.08 | 52.30 | 0.00 | 11.20 | 49.49 | 76.67 | 5265.41 | 4765.17 |
| ML22JA044 | 54.958005 | -123.829953 | 6090433.43 | 446854.3209 | ppm | 9.177 | 3.17 | 0.00 | 0.00 | 29.98 | 122.31 | 0.00 | 28.07 | 16524.03 | 0.00 | 273.73 | 3.63 | 5.05 | 0.00 | 8.35 | 117.22 | 42.90 | 0.00 | 0.00 | 0.00 | 259.21 | 0.00 | 928.22 | 9.13 | 53.82 | 0.00 | 10.75 | 42.63 | 78.41 | 4041.17 | 2679.97 |
| ML22JA045 | 54.957999 | -123.828408 | 6090430.588 | 446953.2322 | ppm | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 90.96 | 29.92 | 18.89 | 21776.44 | 0.00 | 317.75 | 0.00 | 5.62 | 0.00 | 6.28 | 0.00 | 37.94 | 0.00 | 0.00 | 0.00 | 261.42 | 0.00 | 1175.92 | 9.65 | 68.49 | 0.00 | 11.31 | 46.08 | 77.72 | 3693.32 | 3149.84 |
| ML22JA046 | 54.957922 | -123.826596 | 6090421.65 | 447069.1708 | ppm | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 131.77 | 10.42 | 20.38 | 16068.20 | 0.00 | 209.75 | 0.00 | 3.91 | 0.00 | 6.77 | 0.00 | 31.54 | 0.00 | 0.00 | 0.00 | 216.48 | 0.00 | 998.07 | 9.51 | 51.50 | 0.00 | 8.66 | 48.05 | 63.53 | 3371.84 | 3291.60 |
| ML22JA047 | 54.957981 | -123.825154 | 6090427.125 | 447161.584 | ppm | 0 | 5.28 | 0.00 | 0.00 | 0.00 | 221.70 | 0.00 | 43.35 | 14463.59 | 0.00 | 253.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.90 | 0.00 | 0.00 | 0.00 | 51.74 | 3.28 | 818.11 | 0.00 | 31.74 | 0.00 | 17.64 | 46.44 | 32.60 | 4650.07 | 3838.89 |
| ML22JA048 | 54.957908 | -123.823632 | 6090417.854 | 447258.9468 | ppm | 0 | 7.10 | 0.00 | 0.00 | 0.00 | 127.18 | 26.06 | 112.58 | 29703.45 | 0.00 | 485.79 | 0.00 | 4.00 | 14.99 | 5.76 | 0.00 | 39.31 | 0.00 | 0.00 | 0.00 | 246.49 | 0.00 | 1374.77 | 11.23 | 80.31 | 0.00 | 10.43 | 73.54 | 66.83 | 6151.69 | 4977.75 |
| ML22JA048A | 54.957944 | -123.821952 | 6090420.595 | 447366.5697 | ppm | 0 | 39.09 | 0.00 | 0.00 | 0.00 | 301.49 | 11.03 | 91.00 | 26959.18 | 0.00 | 448.33 | 3.34 | 4.30 | 0.00 | 0.00 | 0.00 | 56.10 | 33.02 | 0.00 | 0.00 | 173.21 | 0.00 | 1330.98 | 10.12 | 57.20 | 0.00 | 11.76 | 63.24 | 56.04 | 6497.15 | 5403.19 |
| ML22JA049 | 54.957896 | -123.820535 | 6090414.189 | 447457.2421 | ppm | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 137.57 | 0.00 | 40.70 | 11813.28 | 0.00 | 185.37 | 0.00 | 4.71 | 0.00 | 7.41 | 54.64 | 26.91 | 0.00 | 0.00 | 0.00 | 201.66 | 4.74 | 1383.70 | 12.97 | 50.96 | 0.00 | 10.66 | 44.45 | 69.79 | 5412.12 | 4061.54 |
| ML22JA050 | 54.958052 | -123.818976 | 6090430.378 | 447557.2731 | ppm | 0 | 6.78 | 0.00 | 0.00 | 0.00 | 190.54 | 15.78 | 29.87 | 23519.34 | 0.00 | 306.60 | 0.00 | 3.88 | 0.00 | 4.69 | 43.37 | 40.29 | 0.00 | 0.00 | 0.00 | 313.36 | 0.00 | 795.47 | 13.14 | 53.25 | 0.00 | 11.70 | 47.37 | 67.76 | 2860.70 | 1524.22 |
| ML22SY001 | 54.965079 | -123.839386 | 6091227.788 | 446259.74 | ppm | 0 | 4.63 | 0.00 | 0.00 | 0.00 | 0.00 | 56.60 | 41.41 | 23107.57 | 0.00 | 684.50 | 0.00 | 0.00 | 0.00 | 4.52 | 0.00 | 30.74 | 0.00 | 0.00 | 0.00 | 229.23 | 4.13 | 1049.67 | 7.70 | 70.72 | 0.00 | 12.88 | 80.15 | 70.09 | 3534.57 | 2025.48 |
| ML22SY002 | 54.965049 | -123.838571 | 6091223.824 | 446311.8777 | ppm | 0 | 5.93 | 0.00 | 0.00 | 0.00 | 144.04 | 38.62 | 23.98 | 20098.36 | 0.00 | 311.74 | 0.00 | 3.10 | 0.00 | 4.68 | 29.72 | 38.81 | 0.00 | 0.00 | 0.00 | 279.09 | 3.21 | 1322.05 | 13.38 | 79.94 | 0.00 | 12.23 | 71.36 | 106.84 | 5181.22 | 2327.56 |
| ML22SY003 | 54.965049 | -123.837782 | 6091223.219 | 446362.3909 | ppm | 0 | 6.20 | 0.00 | 0.00 | 0.00 | 0.00 | 49.31 | 24.34 | 24782.73 | 0.00 | 334.84 | 0.00 | 5.87 | 34.67 | 8.45 | 79.28 | 45.53 | 0.00 | 0.00 | 0.00 | 319.29 | 0.00 | 1302.23 | 16.35 | 79.25 | 0.00 | 13.76 | 89.31 | 127.08 | 4941.29 | 1720.77 |
| ML22SY004 | 54.965097 | -123.837019 | 6091227.976 | 446411.3035 | ppm | 0 | 5.19 | 0.00 | 0.00 | 0.00 | 0.00 | 73.55 | 46.02 | 18126.02 | 0.00 | 603.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.62 | 0.00 | 0.00 | 0.00 | 152.10 | 0.00 | 877.15 | 0.00 | 59.62 | 0.00 | 8.52 | 36.24 | 40.28 | 9406.63 | 1585.74 |
| ML22SY005 | 54.965009 | -123.836282 | 6091226.633 | 446458.4782 | ppm | 0 | 4.24 | 0.00 | 0.00 | 0.00 | 0.00 | 36.33 | 20.79 | 23786.80 | 0.00 | 541.64 | 0.00 | 0.00 | 14.07 | 5.36 | 0.00 | 38.34 | 0.00 | 0.00 | 0.00 | 306.26 | 0.00 | 1910.34 | 12.38 | 100.60 | 0.00 | 8.41 | 62.39 | 79.75 | 5547.46 | 3340.39 |
| ML22SY006 | 54.965064 | -123.834545 | 6091222.412 | 446569.6494 | ppm | 0 | 6.05 | 0.00 | 0.00 | 0.00 | 0.00 | 32.31 | 85.93 | 30732.88 | 0.00 | 407.72 | 0.00 | 0.00 | 19.67 | 4.96 | 0.00 | 32.74 | 0.00 | 0.00 | 0.00 | 361.69 | 0.00 | 1496.25 | 15.85 | 77.71 | 0.00 | 11.42 | 84.84 | 59.04 | 6472.60 | 2624.08 |
| ML22SY007 | 54.965094 | -123.833944 | 6091225.848 | 446608.1729 | ppm | 0 | 17.11 | 0.00 | 0.00 | 0.00 | 0.00 | 35.44 | 72.07 | 27127.82 | 0.00 | 278.84 | 0.00 | 6.10 | 0.00 | 3.73 | 0.00 | 48.75 | 0.00 | 0.00 | 0.00 | 237.01 | 0.00 | 1501.26 | 9.32 | 87.28 | 0.00 | 9.57 | 47.54 | 92.53 | 5519.69 | 2880.18 |
| ML22SY008 | 54.965111 | -123.833044 | 6091226.385 | 446665.8071 | ppm | 0 | 14.20 | 0.00 | 0.00 | 0.00 | 0.00 | 42.29 | 38.23 | 32543.36 | 0.00 | 584.68 | 0.00 | 0.00 | 35.78 | 0.00 | 0.00 | 39.77 | 0.00 | 0.00 | 0.00 | 286.80 | 0.00 | 1606.36 | 10.59 | 74.18 | 0.00 | 8.56 | 74.22 | 91.42 | 6508.85 | 4027.28 |
| ML22SY009 | 54.96514 | -123.832378 | 6091229.216 | 446708.4853 | ppm | 0 | 13.49 | 0.00 | 0.00 | 0.00 | 143.62 | 46.38 | 107.41 | 32538.77 | 0.00 | 469.35 | 0.00 | 0.00 | 20.78 | 3.86 | 0.00 | 35.37 | 0.00 | 0.00 | 0.00 | 280.89 | 0.00 | 1310.97 | 12.95 | 77.86 | 0.00 | 10.69 | 91.74 | 78.50 | 5169.64 | 3074.79 |
| ML22SY010 | 54.965125 | -123.831547 | 6091226.914 | 446761.6674 | ppm | 0 | 9.08 | 0.00 | 0.00 | 0.00 | 159.38 | 51.13 | 61.05 | 33053.96 | 0.00 | 389.98 | 0.00 | 4.17 | 0.00 | 6.12 | 40.82 | 35.67 | 0.00 | 0.00 | 0.00 | 333.23 | 0.00 | 1449.27 | 7.26 | 74.04 | 0.00 | 9.55 | 89.25 | 58.48 | 7638.83 | 4472.12 |
| ML22SY011 | 54.965138 | -123.830902 | 6091227.884 | 446801.8262 | ppm | 0 | 10.74 | 0.00 | 0.00 | 0.00 | 113.12 | 63.00 | 85.69 | 30402.12 | 0.00 | 541.23 | 0.00 | 0.00 | 33.28 | 6.68 | 0.00 | 44.66 | 0.00 | 0.00 | 0.00 | 295.73 | 0.00 | 1281.71 | 9.85 | 78.55 | 0.00 | 11.97 | 66.99 | 71.29 | 5244.03 | 2655.84 |
| ML22SY012 | 54.965147 | -123.829919 | 6091228.125 | 446865.9238 | ppm | 0 | 11.30 | 0.00 | 0.00 | 0.00 | 262.51 | 33.01 | 47.17 | 32668.49 | 0.00 | 327.64 | 0.00 | 3.62 | 0.00 | 6.33 | 42.01 | 31.02 | 0.00 | 0.00 | 0.00 | 294.04 | 3.39 | 987.11 | 10.90 | 53.76 | 0.00 | 10.08 | 49.01 | 68.51 | 3496.37 | 2673.52 |
| ML22SY013 | 54.965216 | -123.829198 | 6091235.256 | 446912.1745 | ppm | 0 | 8.25 | 0.00 | 0.00 | 0.00 | 149.85 | 37.09 | 34.58 | 27636.38 | 0.00 | 441.51 | 0.00 | 3.66 | 0.00 | 7.30 | 26.40 | 37.24 | 0.00 | 0.00 | 0.00 | 327.72 | 0.00 | 1052.32 | 12.55 | 67.24 | 0.00 | 11.17 | 51.82 | 86.66 | 4388.12 | 2266.54 |
| ML22SY014 | 54.965212 | -123.828487 | 6091234.271 | 446957.6885 | ppm | 0 | 9.68 | 0.00 | 0.00 | 0.00 | 0.00 | 61.70 | 42.35 | 34558.26 | 0.00 | 432.19 | 0.00 | 0.00 | 30.85 | 5.67 | 0.00 | 36.78 | 0.00 | 0.00 | 0.00 | 257.15 | 0.00 | 1377.04 | 12.99 | 81.66 | 0.00 | 9.50 | 50.38 | 68.51 | 5621.93 | 3690.07 |
| ML22SY015 | 54.965209 | -123.827621 | 6091233.281 | 447013.1273 | ppm | 0 | 11.03 | 0.00 | 0.00 | 0.00 | 0.00 | 81.49 | 68.84 | 31307.85 | 0.00 | 598.07 | 0.00 | 2.55 | 35.77 | 4.21 | 62.49 | 34.06 | 0.00 | 0.00 | 0.00 | 316.35 | 3.36 | 1352.41 | 7.86 | 86.06 | 0.00 | 16.35 | 74.99 | 62.97 | 7895.74 | 3605.31 |
| ML22SY017 | 54.965154 | -123.826129 | 6091226.033 | 447108.5753 | ppm | 0 | 17.79 | 0.00 | 0.00 | 0.00 | 158.60 | 36.43 | 72.67 | 28788.43 | 0.00 | 339.09 | 0.00 | 0.00 | 0.00 | 4.45 | 22.88 | 29.89 | 0.00 | 0.00 | 0.00 | 257.77 | 0.00 | 848.88 | 9.40 | 65.61 | 0.00 | 11.15 | 45.80 | 61.27 | 2176.29 | 1154.56 |
| ML22SY018 | 54.965174 | -123.82537 | 6091227.685 | 447157.194 | ppm | 0 | 11.02 | 0.00 | 0.00 | 0.00 | 0.00 | 50.85 | 62.89 | 34849.41 | 0.00 | 493.23 | 0.00 | 5.91 | 0.00 | 7.57 | 0.00 | 40.49 | 0.00 | 0.00 | 0.00 | 231.53 | 3.61 | 1824.93 | 5.24 | 95.86 | 0.00 | 12.43 | 115.84 | 82.82 | 5621.80 | 2965.40 |
| ML22SY019 | 54.965158 | -123.82459 | 6091225.315 | 447207.1099 | ppm | 0 | 3.65 | 0.00 | 0.00 | 0.00 | 112.63 | 42.57 | 25.83 | 24835.05 | 0.00 | 386.92 | 0.00 | 2.88 | 0.00 | 6.54 | 32.26 | 33.98 | 0.00 | 0.00 | 0.00 | 356.25 | 0.00 | 1445.59 | 14.28 | 88.10 | 0.00 | 10.64 | 84.14 | 83.32 | 4473.38 | 2297.74 |
| ML22SY020 | 54.965269 | -123.82296 | 6091236.438 | 447311.6105 | ppm | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 133.86 | 0.00 | 29.02 | 13727.33 | 0.00 | 127.79 | 2.01 | 4.87 | 0.00 | 4.96 | 37.63 | 32.19 | 0.00 | 0.00 | 0.00 | 219.17 | 3.25 | 482.82 | 8.83 | 38.68 | 0.00 | 9.43 | 38.30 | 62.49 | 1489.71 | 911.30 |
| ML22SY021 | 54.965197 | -123.822225 | 6091227.873 | 447358.5722 | ppm | 0 | 4.75 | 0.00 | 0.00 | 0.00 | 214.15 | 30.52 | 51.78 | 21967.45 | 0.0 | | | | | | | | | | | | | | | | | | | | | |

Appendix II

Rock sample/ mapping coordinates and field descriptions.

| Sample ID | Latitude | Longitude | y_proj | x_proj | comment | altitude | time |
|------------------|-----------------|------------------|---------------|---------------|--|-----------------|---------------------------|
| ML22CA001R | 54.96264 | -123.835 | 6090951 | 446567.7 | Angular float, many of same variety in this area. Bright white to grey intrusive, diorite? With equigranular white plagioclase, and black to light green elongated hornblende. | 1048.222 | 2022/06/09 19:12:13+00 |

Milly Property Assessment Report

Appendix III

Mineral Claim Exploration and Development Work/Expiry Date Change



Print and Close

Cancel

Mineral Titles Online Viewer

Exploration and Development Work / Expiry Date Change Event Detail

| | |
|------------------------|--------------------|
| Event Number ID | 5944048 |
| Recorded Date | 2022/jul/21 |
| Work Type | Technical Work (T) |
| Technical Items | Geophysical (P) |
| Work Start Date | 2022/may/31 |
| Work Stop Date | 2022/jun/09 |
| Total Value of Work | \$ 55000.00 |
| Mine Permit Number | |

Summary of the work value:

| | |
|-------------------------|----------------|
| Title Numbers | 1064873 |
| Claim Name | MILLY 3 |
| Issue Date | 2018/dec/03 |
| Work Performed Index | Y |
| Old Good To Date | 2022/nov/23 |
| New Good To Date | 2023/dec/10 |
| Numbers of Days Forward | 382 |
| Area in Ha | 928.32 |
| Applied Work Value | \$ 9803.84 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1065033 |
| Claim Name | MILLY 4 |
| Issue Date | 2018/dec/10 |
| Work Performed Index | Y |
| Old Good To Date | 2022/nov/23 |
| New Good To Date | 2023/dec/10 |
| Numbers of Days Forward | 382 |
| Area in Ha | 1541.51 |
| Applied Work Value | \$ 16133.11 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1067202 |
| Claim Name | MILLY 5 |
| Issue Date | 2019/mar/13 |
| Work Performed Index | Y |
| Old Good To Date | 2022/nov/23 |
| New Good To Date | 2023/dec/10 |
| Numbers of Days Forward | 382 |
| Area in Ha | 1802.61 |
| Applied Work Value | \$ 18829.00 |
| Submission Fee | \$ 0.00 |
| Title Numbers | 1074081 |

| | |
|-------------------------|-------------|
| Claim Name | MILLY 7 |
| Issue Date | 2020/jan/22 |
| Work Performed Index | Y |
| Old Good To Date | 2022/nov/23 |
| New Good To Date | 2023/dec/10 |
| Numbers of Days Forward | 382 |
| Area in Ha | 1057.80 |
| Applied Work Value | \$ 10201.28 |
| Submission Fee | \$ 0.00 |

Financial Summary:

| | |
|---------------------------|---------------|
| Total Applied Work Value: | \$ 54967.23 |
| PAC name | Charles Greig |
| Debited PAC amount | \$ 0.00 |
| Credited PAC amount | \$ 32.77 |
| Total Submission Fees | \$ 0.00 |
| Total Paid | \$ 0.00 |

Related Summary:

Existing Work Program
Event Numbers

Click [here](#) to go back to the previous page
Click [here](#) to go back to the titles search page.

A LOGISTICS REPORT

ON

INDUCED POLARIZATION SURVEYING

**MILLY PROPERTY
FT. ST. JAMES AREA, BRITISH COLUMBIA**

**CARIBOO M.D.
54° 57' 28" N, 123° 47' 58" W
NTS 093J/13**

**Claims:
1065033,1067202**

**Work Dates:
May 31st – June 9th, 2022**

FOR

**C.J. GREIG & ASSOCIATES.
PENTICTON, BRITISH COLUMBIA**

BY

ALEXANDER WALCOTT, P.Geol.

**PETER E. WALCOTT & ASSOCIATES LIMITED
Coquitlam, British Columbia**

TABLE OF CONTENTS

| | <u>Page</u> |
|----------------------------|-------------|
| Introduction | 3 |
| Property Location & Access | 4 |
| Survey Specifications | 8 |

APPENDIX

Cost of Survey
Personnel Employed on Survey

| <u>ACCOMPANYING MAPS</u> | <u>MAP POCKET</u> |
|--------------------------|-------------------|
|--------------------------|-------------------|

| | |
|-----------------------------|----------|
| Grid Location Map | 1:10,000 |
| IP Pseudo Sections | 1:10,000 |
| Lines 90600N,91000N,912000N | |
| 2D Inversions | 1:10,000 |
| Lines 90600N,91000N,912000N | |

INTRODUCTION.

Between May 31st and June 9th, 2022, Peter E. Walcott & Associates Limited undertook induced polarization (I.P.) surveying over parts of the Milly property for C.J. Greig & Associates.

The survey grid was designed to expand on the previous year's deep IP coverage which identified several anomalies.

The survey consisted of 3 east-west orientated survey lines, utilizing a 100-meter a-spacing measuring the 1st to 8th separation for a total of some 9 line kilometers.

PROPERTY, LOCATION & ACCESS.

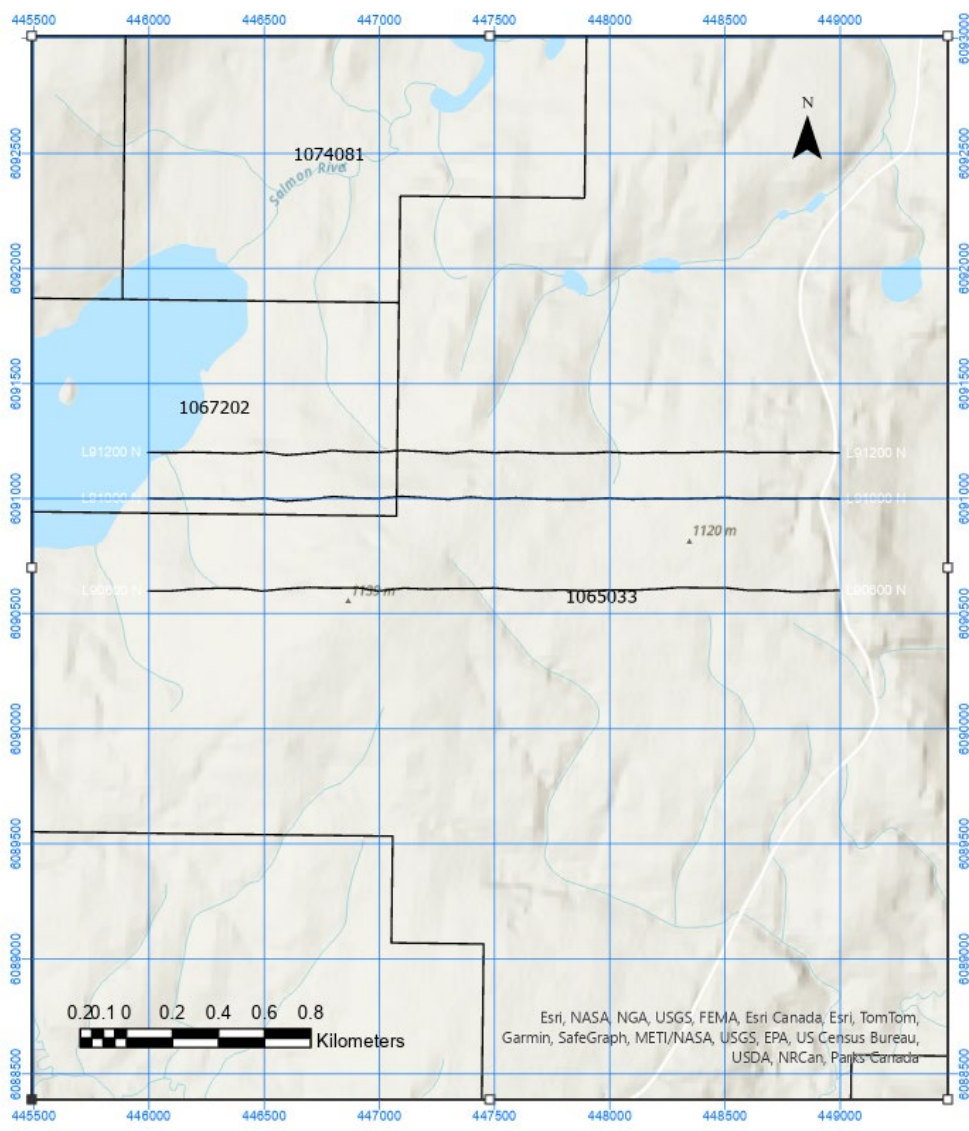
The Milly property is located within the Cariboo Mining Division of British Columbia, some 65 kilometres north-northeast of the community of Fort St. James, B.C.

Access to the property can be readily gained via a network of resource roads emanating from Ft. St. James or Mackenzie.

On this project access was via the Rainbow road from the Bluestain logging camp where the crew was housed for the duration of the survey.

Property Location Map

PROPERTY, LOCATION & ACCESS cont'd.



Claim and Line Location Map

SURVEY SPECIFICATIONS.

The Induced Polarization Survey.

The induced polarization (I.P.) survey was conducted using a pulse type system, the principal components of which were manufactured by Hunttec Limited of Metropolitan Toronto, Canada and GDD Instruments of Quebec City, Canada.

The system consists basically of three components; receiver (GDD), transmitter (Hunttec) and a motor generator (Hunttec). The transmitter, which provides a maximum of 7.5 kw d.c. to the ground, obtains its power from a 20 kw 400hz. three phase alternator driven by a Honda 24 h.p. gasoline engine. The cycling rate of the transmitter is 2 seconds “current-on” and 2 seconds “current-off” with the pulses reversing continuously in polarity. The data recorded in the field consists of careful measurements of the current (I) in amperes flowing through the current electrodes C_1 and C_2 , the primary voltages (V) appearing

between any two sequential potential electrodes, P_1 through P_{n+1} , during the “current-on” part of the cycle, and the apparent chargeability, (M_a) presented as a direct readout in millivolts per volt using a 200 millisecond delay and a 1000 millisecond sample window by the receiver, a digital receiver controlled by a micro-processor – the sample window is actually the total of twenty individual windows of 50 millisecond widths.

The apparent resistivity (ρ_a) in ohm metres is proportional to the ratio of the primary voltage and the measured current, the proportionality factor depending on the geometry of the array used. The chargeability and resistivity are called apparent as they are values which that portion of the earth sampled would have if it were homogeneous. As the earth sampled is usually inhomogeneous the calculated apparent chargeability and resistivity are functions of the actual chargeability and resistivity of the rocks.

The survey was carried out using the “pole-dipole” method of surveying. In this method the current electrode, C_1 , and the potential electrodes, P_1 through P_{n+1} , are moved in unison along the survey lines at a spacing of “a” (the dipole) apart, while the second current electrode, C_2 , is kept constant at “infinity”. The distance, “na” between C_1 and the nearest potential electrode generally controls the depth to be explored by the particular separation, “n”, traverse.

SURVEY SPECIFICATIONS cont'd.

On this survey an a-spacing of 100 metres was employed, on three east-west orientated lines measuring the 1st to 8th separation. A total of some 9 lines kilometers was read with a nominal line spacing of some 200 m.

Horizontal control.

The horizontal positions of the stations were recorded using a Garmin GPSmap 66CSx.

Data Presentation.

The I.P. data are presented as individual pseudo section plots of apparent chargeability and resistivity at a scale of 1:10,000. Both 2D and 3D inversion using Res2DInv and Res3dInv respectively were undertaken, however the results are not presented in this report.

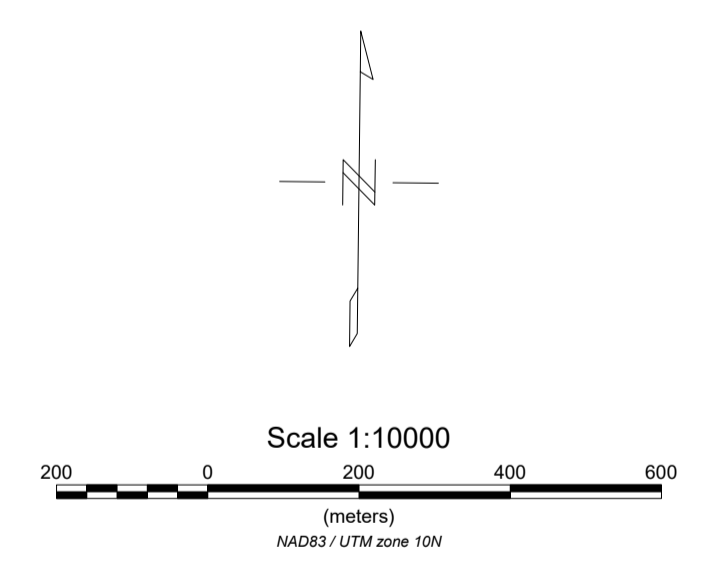
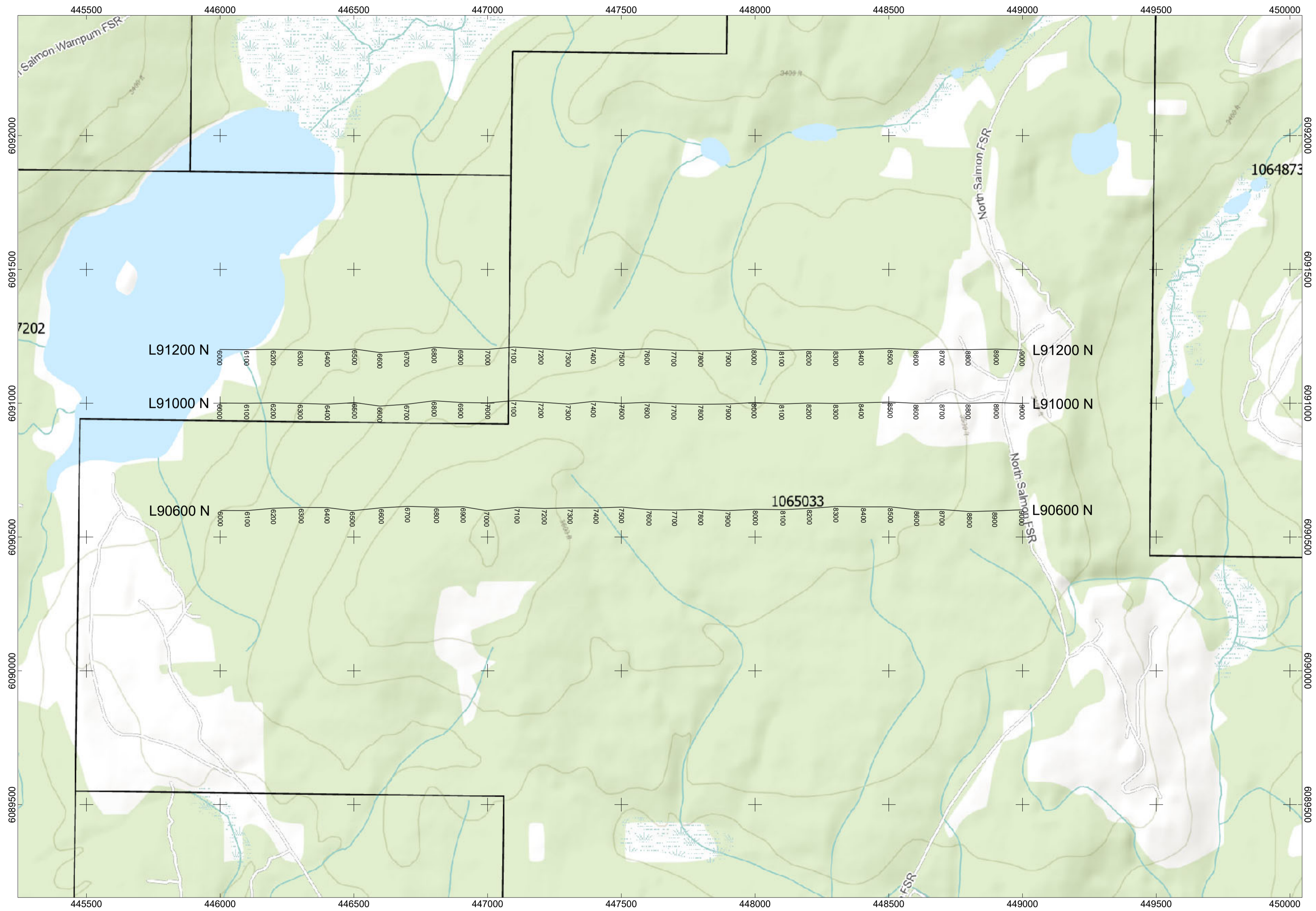
APPENDIX

COST OF SURVEY.

Peter E. Walcott & Associates Limited undertook the survey on a daily basis providing an IP system, two trucks, along with a six-person crew for \$6,000.00 per day. Mobilization costs of \$7,000.00. Thus, the total cost of services provided was of \$55,000.00

PERSONNEL EMPLOYED ON SURVEY.

| Name | Occupation | Address | Start Date | End Date |
|----------------|----------------------|--|-------------------|-----------------|
| Alex Walcott | Geophysicist | Peter E. Walcott & Associates Limited 108-17 Fawcett Rd, Coquitlam | | |
| M. Magee | Geophysical Operator | " | 2022-05-31 | 2022-06-09 |
| J. Vézina | Geophysical Operator | " | 2022-05-31 | 2022-06-09 |
| D. Stephanson | Geophysical Operator | " | 2022-05-31 | 2022-06-09 |
| C. Carthy | Geophysical Operator | " | 2022-05-31 | 2022-06-09 |
| G. Duperreault | Geophysical Operator | " | 2022-05-31 | 2022-06-09 |
| B. Navarro | Geophysical Operator | " | 2022-05-31 | 2022-06-09 |

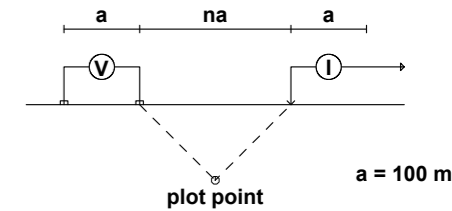


| |
|--|
| C.J. GREIG & ASSOCIATES |
| INDUCED POLARIZATION SURVEY CLAIM AND LINE LOCATION MAP |
| MILLY PROPERTY, FT. ST. JAMES, B.C. SPRING 2022 |
| PETER E. WALCOTT & ASSOCIATES LIMITED |

Pseudo Section Plot 906+00 N

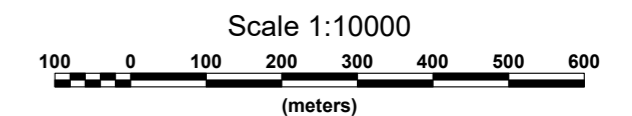
Dipole-Pole Array

Pyramid-top
Filter
*
**



a = 100 m

Logarithmic
Contours 1, 1.5, 2, 3, 5, 7.5, 10,...



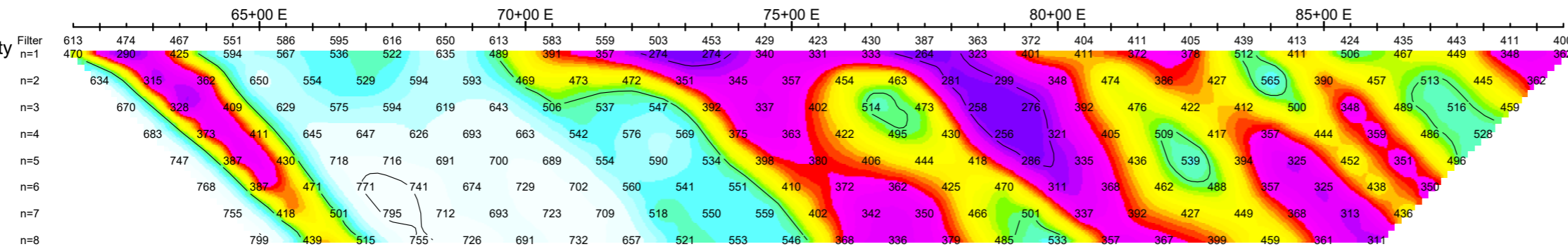
C.J. GREIG & ASSOCIATES.

**INDUCED POLARIZATION SURVEY
MILLY PROPERTY,
FT. ST. JAMES AREA, B.C.**

Date: SPRING 2022

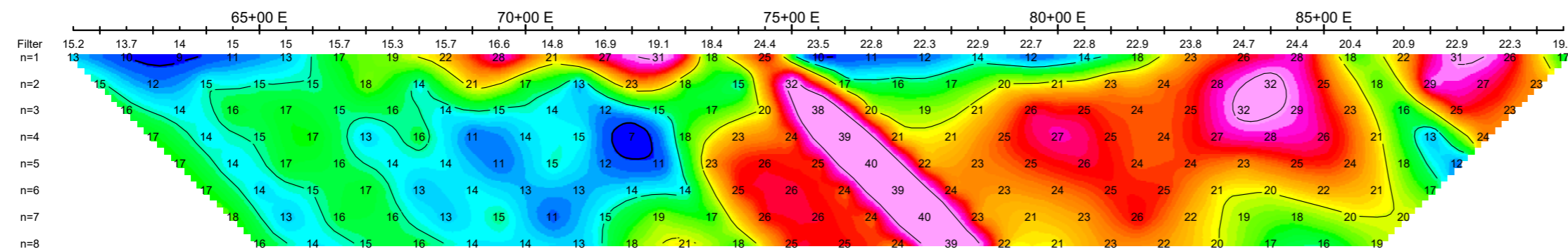
PETER E. WALCOTT & ASSOCIATES LIMITED

Calculated Resistivity Ohm*m



Calculated Resistivity Ohm*m

Average IP mV/V

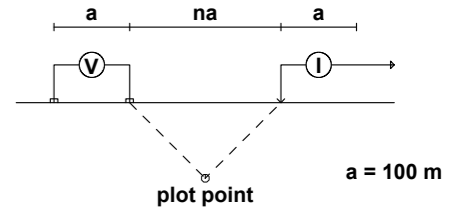


Average IP mV/V

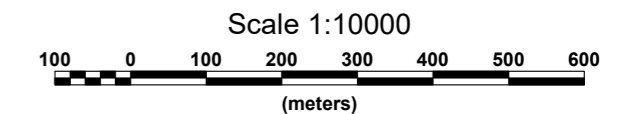
Pseudo Section Plot 910+00 N

Dipole-Pole Array

Pyramid-top
Filter
*
**



Logarithmic
Contours 1, 1.5, 2, 3, 5, 7.5, 10,...



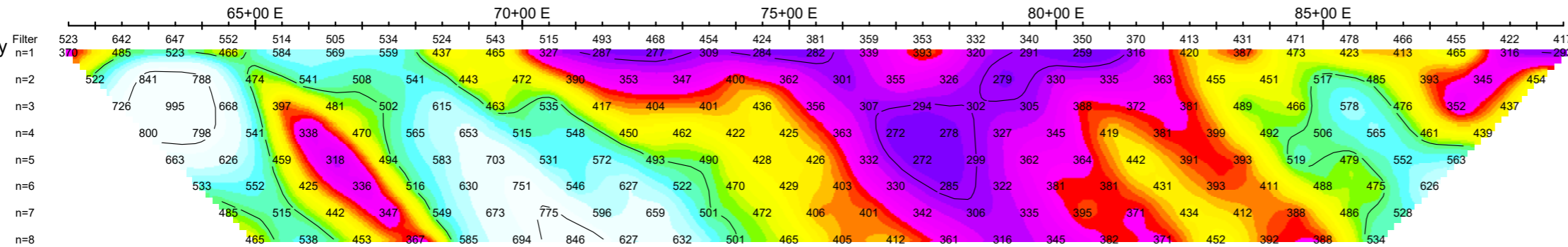
C.J. GREIG & ASSOCIATES.

**INDUCED POLARIZATION SURVEY
MILLY PROPERTY,
FT. ST. JAMES AREA, B.C.**

Date: SPRING 2022

PETER E. WALCOTT & ASSOCIATES LIMITED

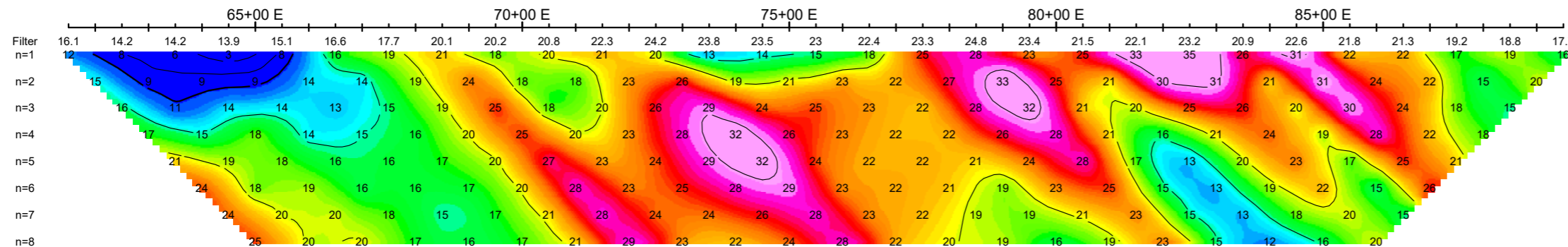
Calculated Resistivity
Ohm*m



Calculated Resistivity
Ohm*m

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n=3
n=4
n=5
n=6
n=7
n=8

Average IP
mV/V

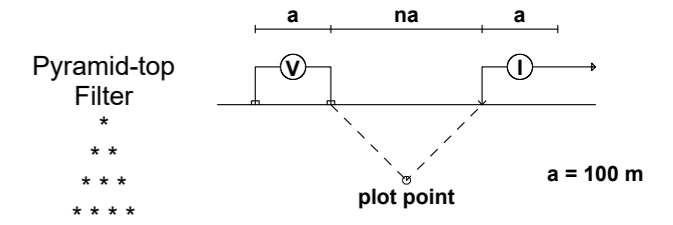


Average IP
mV/V

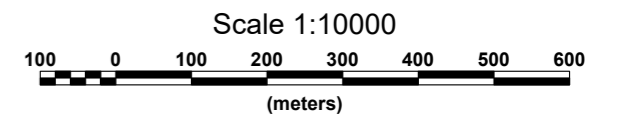
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n=4
n=5
n=6
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n=8

Pseudo Section Plot 912+00 N

Dipole-Pole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...



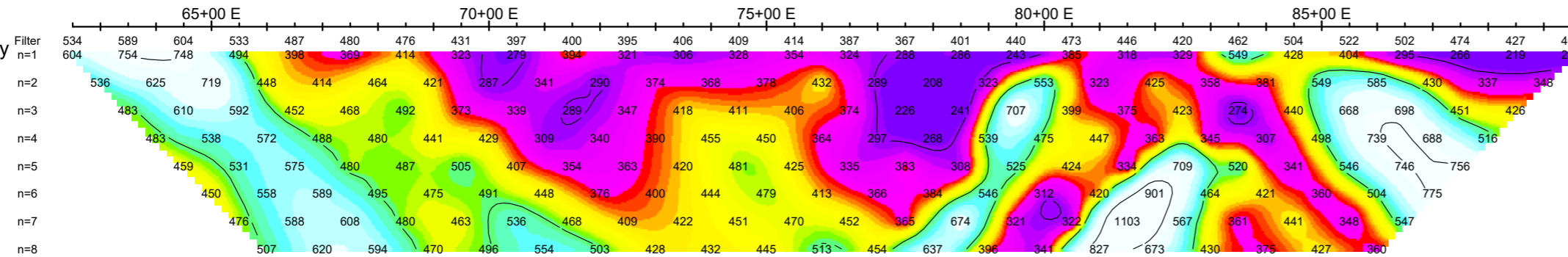
C.J. GREIG & ASSOCIATES.

**INDUCED POLARIZATION SURVEY
MILLY PROPERTY,
FT. ST. JAMES AREA, B.C.**

Date: SPRING 2022

PETER E. WALCOTT & ASSOCIATES LIMITED

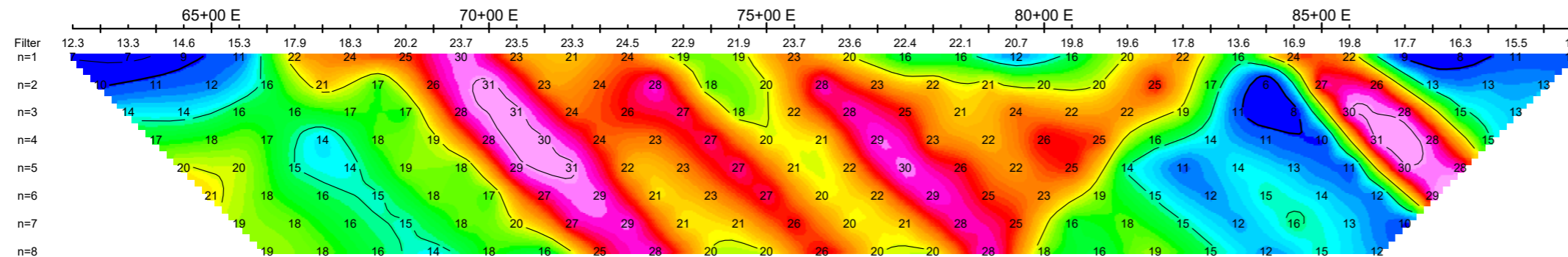
Calculated Resistivity
Ohm*m



Calculated Resistivity
Ohm*m

Filter n=1
n=2
n=3
n=4
n=5
n=6
n=7
n=8

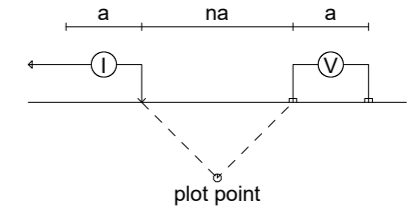
Average IP
mV/V



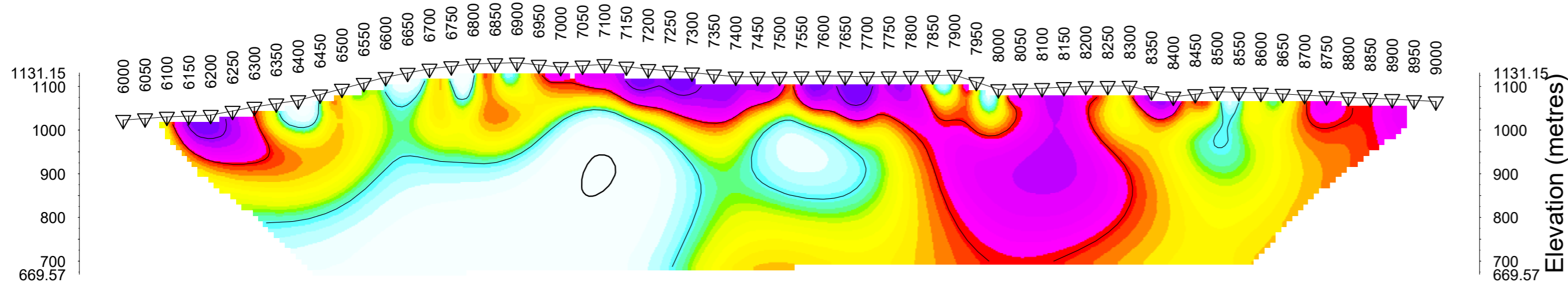
Average IP
mV/V

Filter n=1
n=2
n=3
n=4
n=5
n=6
n=7
n=8

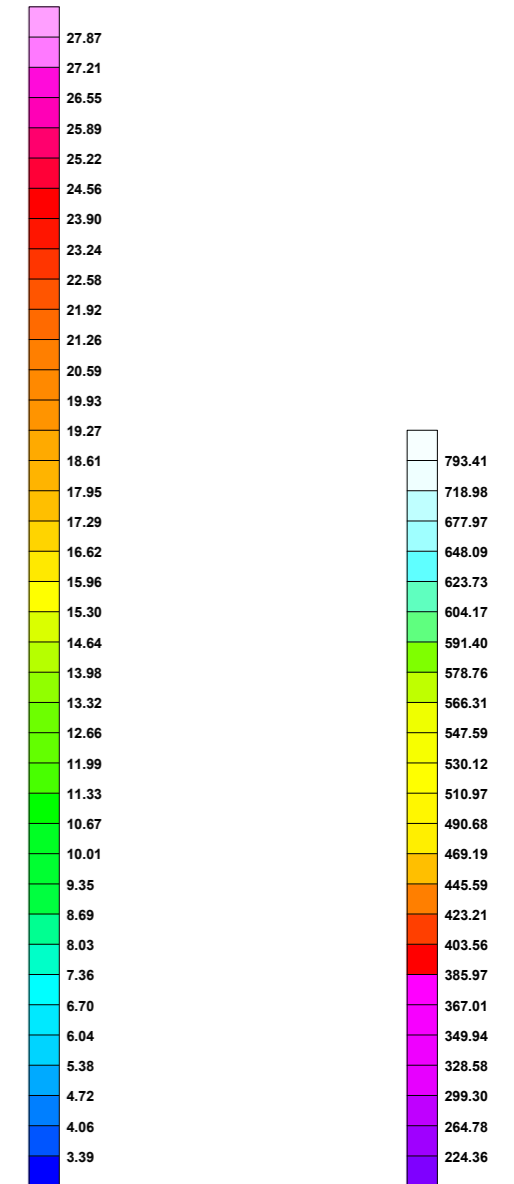
Pole-Dipole Array



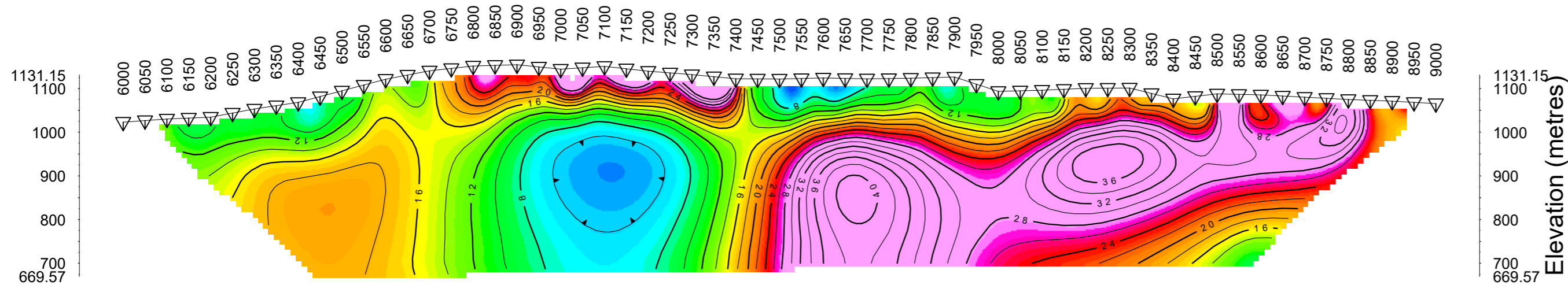
Modelled Resistivity (Ohm-m)



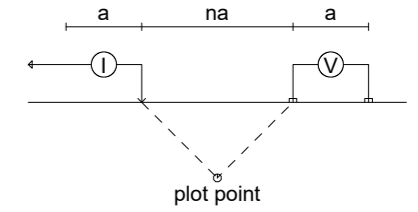
Elevation (metres)
1131.15
1100
1000
900
800
700
669.57



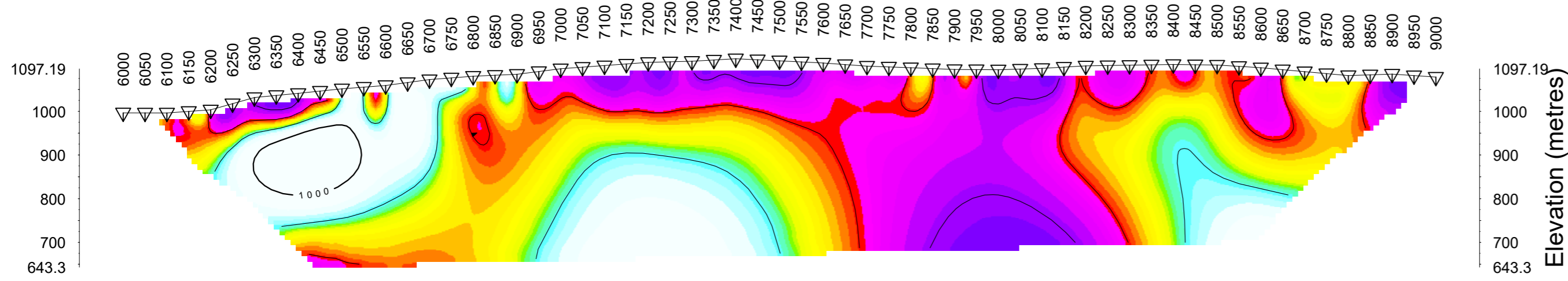
Modelled Chargeability (mV/V)



Pole-Dipole Array

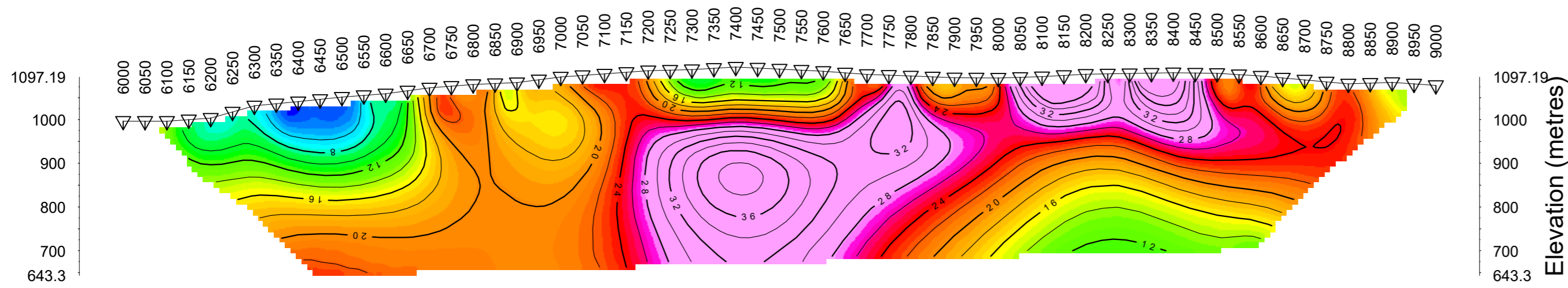


Modelled Resistivity (Ohm-m)

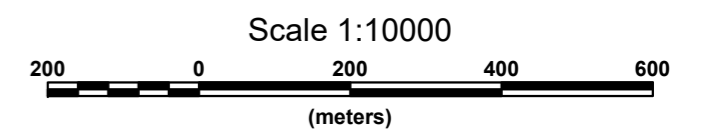
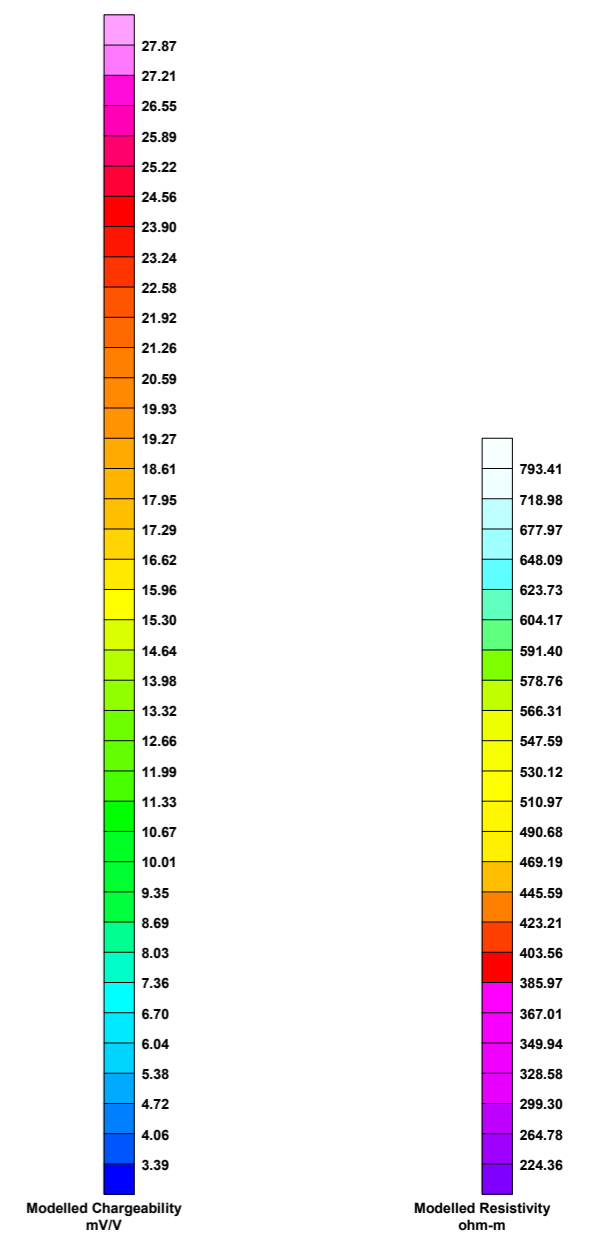


Elevation (metres)

Modelled Chargeability (mV/V)

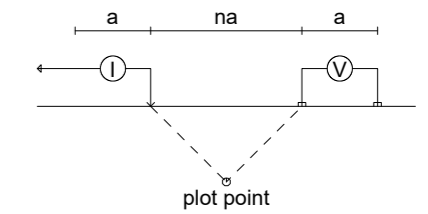


Elevation (metres)

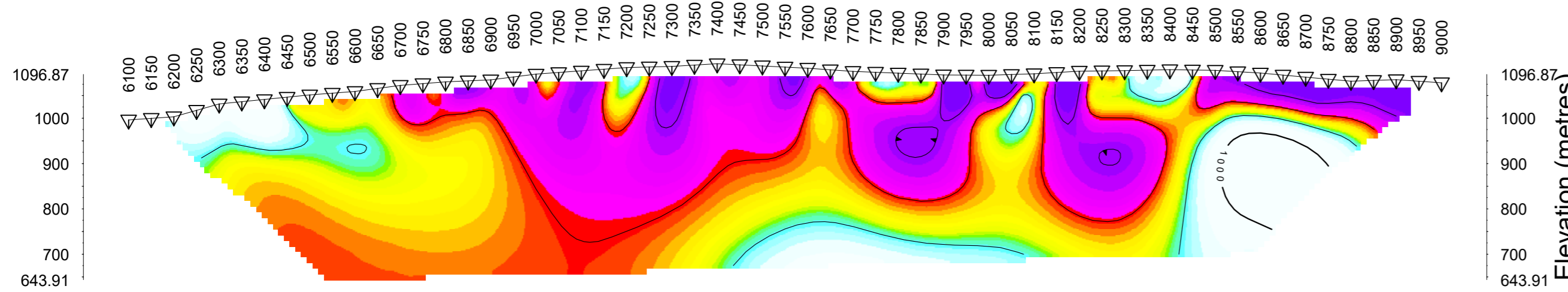


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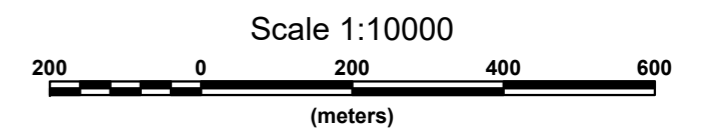
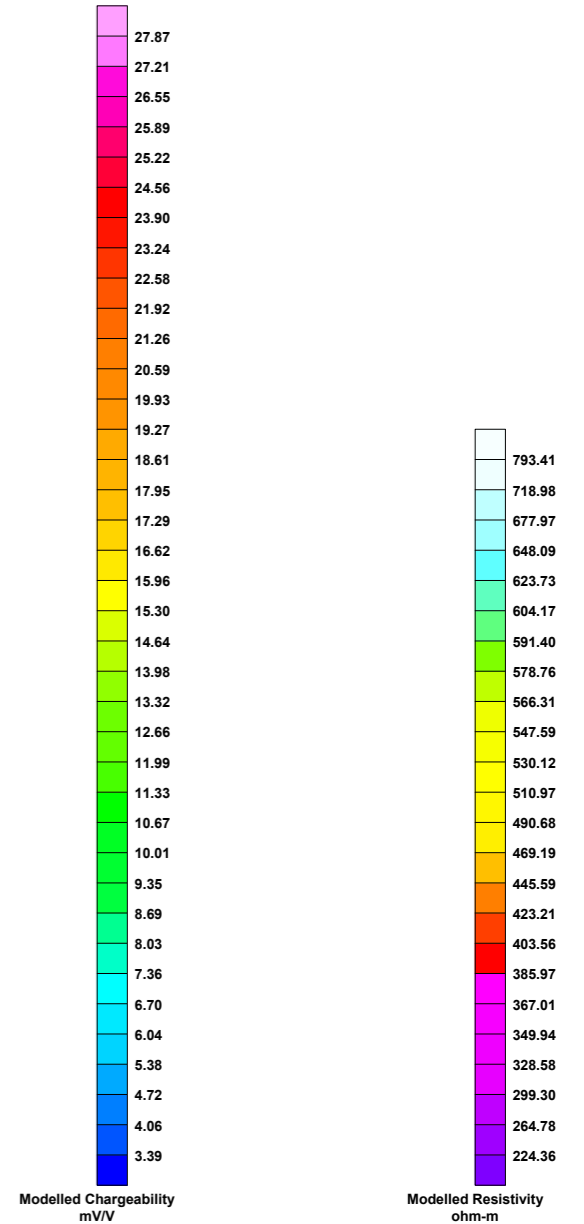
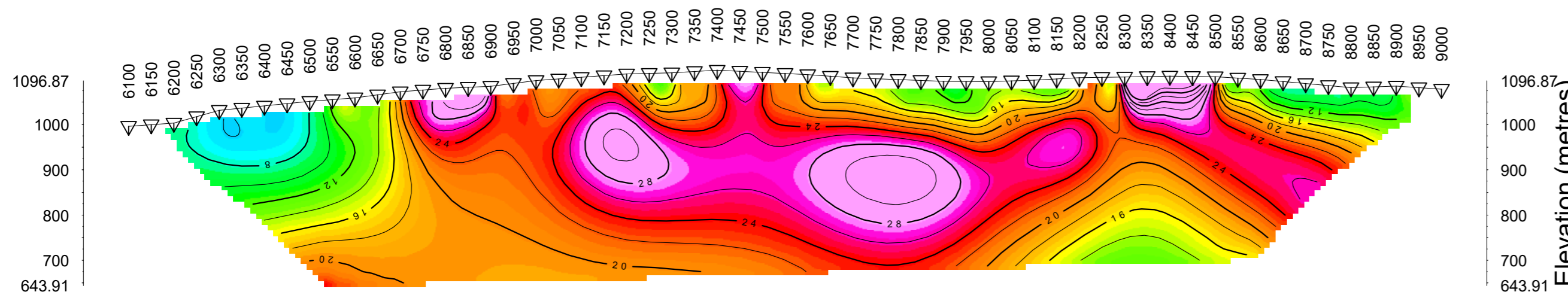
Pole-Dipole Array



Modelled Resistivity (Ohm-m)



Modelled Chargeability (mV/V)



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