2019 YMEP – Focused Regional Final Report

on the

Silver Hill Region, Yukon

Beaver River Area
NTS 106D/06 & 11
Lat. 64°29'45" N • Long. 135°16'14" W
Mayo Mining District

Prepared for:

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January 31st, 2020

Period of Work:
July 26-28th, November 11th, 2019

TRUEPOINT
EXPLORATION

Summary

This report summarizes the 2019 Silver Hill Region Focused Regional YMEP-funded exploration program performed by TruePoint Exploration for Metallic Minerals Corp (MMG). Work occurred in two modules: Module 1 over three days, from July 26th-28th, and Module 2 as a final day on November 11th, 2019. A total of 22 total man-days of work were performed over the two modules. The 2019 YMEP-funded program consisted of initial aerial reconnaissance of the area by helicopter, following up on areas of interest from the 2018 program and identifying landing sites for further ground-truthing. Three main areas were identified as highly prospective: Central Carpenter Ridge (which was briefly sampled in 2018), Carpenter Lake Ridges (seen to have similar volcanic rocks as Settlemier Ridge), and Ervin Creek knob (similar volcanic rocks and on regional mineralizing trend). Over the course of the next several days, staking occurred on Central Carpenter Ridge (staked as the Moria claims), prospecting was conducted over all of the areas and rock sampling occurred on all three areas (19 total rocks collected), with 10 ridge-and-spur and contour soil lines also being completed (five lines at Central Carpenter Ridge, two lines at Carpenter Lake Ridges, and three lines at Ervin Creek knob).

The Silver Hill Region area of interest covers the slopes of Central Carpenter Ridge (just north of the Archer Cathro claims), the ridges on the southeast side of Settlemier Creek (referred to as Carpenter Lake Ridges), and Ervin Creek knob (southeast of the Glencore Canada claims between Ervin Creek and Settlemier Creek), which are located approximately 40 km north of McQuesten Lake on NTS map sheet 106D/06. Relative to MMG's McKay Hill project, the areas of interest occur approximately 17 km to the northeast, on the other side of ATAC Resources Rackla project, which falls within the Mayo Mining District. The work crew was based out of MMG's Keno crew house, located ~60 km to the south. The locations are centered at 64° 29'45" N Latitude, 135° 16'14" W Longitude.

This area was regionally mapped by L. Green (1972) of the Geological Survey of Canada (GSC) in 1961 as part of a helicopter-supported party known as 'Operation Ogilvie'. The area has not been remapped by the YGS and no 1:50,000-scale mapping is known in the area. Currently the region is said to be underlain by the Lower Proterozoic Gillespie Lake Group dolomite which has been intruded by Middle Proterozoic resistant dark-weathering diorite and gabbroic sills and dykes assigned to the Hart River Sills. The Settlemier MINFILE occurrence documents the deposit type as MVT-style Pb-Zn. However, presence of volcanics (basalts, gabbros ± tuffs), which aren't typically associated with MVT's, points to potential for epithermal-style mineralization.

The 2019 YMEP-funded Focused Regional work program was deemed very successful and included prospecting, rock and soil sampling, and staking of several areas of interest outlined in the application. A total of $37,911.83 was spend over the duration of the work program, with $27,912.29 eligible for YMEP reimbursement. In summary, the exploration program included:

Module 1
- Helicopter-based reconnaissance allowing for identification of landing sites for the three main areas of interest (AOIs): Central Carpenter Ridge, Carpenter Lake Ridges, and Ervin Knob;
- Staking of the Moria 1-8 claims along Central Carpenter Ridge;
- Prospecting, rock and soil sampling at Central Carpenter Ridge;
- Prospecting, rock and soil sampling at Carpenter Lake Ridges;
- Prospecting, rock and soil sampling at Ervin Creek Knob;

Module 2
- Staking of the Moria 9-20 & Gondor 1-16 claims to connect the previously staked Nazgul and Moria claim blocks.

The main objective of the 2019 Focused Regional YMEP-program was to further establish the mineral potential of the region through exploration of AOIs generated out of the 2018 work program. Two of the three AOIs explored during the work program were deemed highly prospective, with Central Carpenter Ridge (Moria) appearing to host high-tenor copper mineralization in several structures. Ervin Creek Knob (Gondor) was found to have similar stratigraphy to the mineralization hosted in volcanics and metasediments at Settlemier Ridge (Nazgul).

As a result of the YMEP program, MMG was able to make another discovery on Central Carpenter Ridge, establishing this previously underrecognized region as economically prospective. The discovery of copper-rich vein material at Central Carpenter Ridge may indicate that the potential mineralizing corridor of 280° is multiphase, precipitating different mineralized fluids over time. Further investigation is required to establish the association between the copper rich mineralization on the Moria claims and the Ag-Pn-Zn±Cu veins and structures discovered at the Nazgul and Gondor claims. The claims staked to date in this region (Nazgul, Moria & Gondor) comprise the LOTR property, and are a result from two consecutive years of successful YMEP programs.

The discoveries made on Central Carpenter Ridge and Ervin Creek Knob over the YMEP-funded 2018 and 2019 seasons has highlighted multiple areas of interest, which have been consolidated by MMG into a land package (LOTR) that is believed to host further potential. As a result, the following is recommended for the 2020 field season and beyond:

- Completion of detailed soil grids over the Balrog and Arkenstone mineralized structures to delineate the extent and orientations;
- Completion of infill soil lines in proximity of the anomalous values along the east side of Ervin Creek Knob, along with soil lines off the west side;
- Ridge-and-spur soil sampling on the newly staked Moria 9-20 and Gondor 7-14 claims;
- Detailed property-scale mapping to establish further understanding of the stratigraphic relationships across the valley;
- Prospect newly staked Moria and Gondor claims;
- Perform trenching across all known accessible mineralized veins (Balrog, Arkenstone) at Moria;
- Prospecting via drone aerial photography on steeper portions of the claim block; and
- TerraSpec analysis along ridgelines to characterize and vector mineralization via clay chemistry.

The above described work may fit well into the criteria for a Target Evaluation YMEP program on the LOTR project. The above work program is estimated to cost between $30,000 and $40,000.

1 Introduction

This report summarizes the 2019 Silver Hill Region Focused Regional YMEP-funded exploration program performed by TruePoint Exploration for Metallic Minerals Corp (MMG). Work occurred in two modules: Module 1 over three days, from July 26th-28th, and Module 2 as a final day on November 11th, 2019. A total of 22 total man-days of work were performed over the two modules. A YMEP-funded Target Evaluation (19-053) on the Nazgul property (Settlemier Ridge) was completed in conjunction with this Focused Regional, and as such, all detail regarding work completed at Settlemier Ridge can be found in that report.

Due to the successful nature of the YMEP-funded 2018 Focused Regional program, MMG proposed a follow-up Focused Regional program for 2019 which would test some of the targets that were unable to be ground truthed in 2018 due to time constraints, with the objective of identifying and increasing the target potential of the region. The 2019 YMEP-funded program consisted of initial aerial reconnaissance of the area by helicopter, following up on areas of interest from the 2018 program and identifying landing sites for further ground-truthing.

Three main areas were identified as highly prospective:

- Central Carpenter Ridge - which was briefly sampled in 2018;
- Carpenter Lake Ridges - observed to have similar volcanic rocks as Settlemier Ridge; and
- Ervin Creek knob – interpreted to have similar volcanic rocks and on regional mineralizing trend.

Over the course of the next several days, staking occurred on Central Carpenter Ridge (staked as the Moria claims), prospecting was conducted over all of the areas and rock sampling occurred on all three areas (19 total rocks collected), with 10 ridge-and-spur and contour soil lines also being completed (five lines at Central Carpenter Ridge, two lines at Carpenter Lake Ridges, and three lines at Ervin Creek knob). All assay results, certificates as well as a description of the analytical techniques used and location of all samples are provided. Current interpretations concerning mineralization-styles and geological setting are based on work-to-date are included, leading to recommendations for future exploration work. This report is supplemented by ***Appendix I*** (YMEP Final Submission Form), ***Appendix II*** (Statement of Expenditures), ***Appendix III*** (Soil Assays), and ***Appendix IV*** (Rock Descriptions and Assays). A total of $37,911.83 was spend over the duration of the work program, with $27,912.29 eligible for YMEP reimbursement.

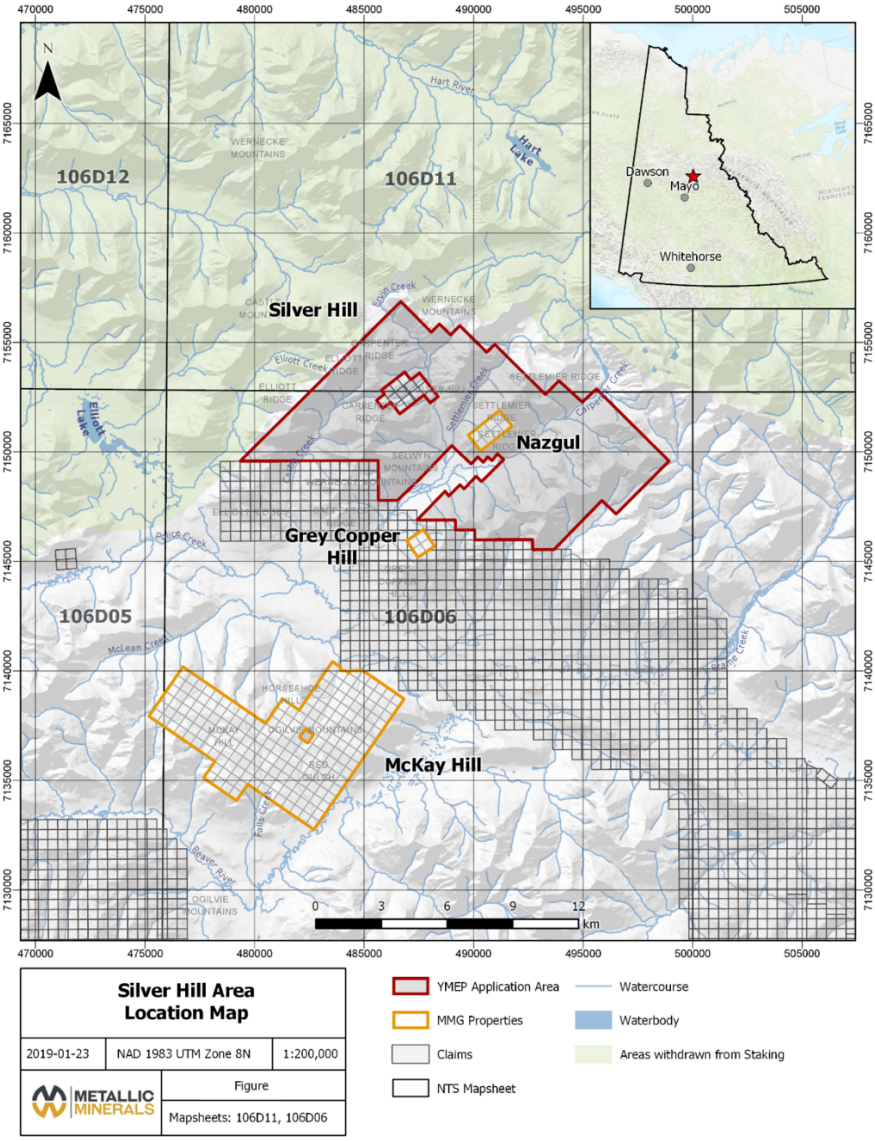
1.1 Location & Access

The Silver Hill Region area of interest covers the slopes of Central Carpenter Ridge (just north of the Archer Cathro claims), the ridges on the southeast side of Settlemier Creek (referred to as Carpenter Lake Ridges), and Ervin Creek knob (southeast of the Glencore Canada claims between Ervin Creek and Settlemier Creek), which are located approximately 40 km north of McQuesten Lake on NTS map sheet 106D/06. Relative to MMG's McKay Hill project, the areas of interest occur approximately 17 km to the northeast, on the other side of ATAC Resources Rackla project, which falls within the Mayo Mining District. The locations are centered at 64° 29'45" N Latitude, 135° 16'14" W Longitude (refer to ***Figure 1***, following page). The region is accessible via helicopter from the town-site of Keno City, located ~60 km south of the property, which is 465 km by road to Whitehorse. Access to the project's areas of interest was via helicopter which was based out of the MMG Keno headquarters.

1.2 Land Tenure

The historic Silver Hill mineral occurrence is currently covered by 15 leases owned by Glencore Canada Corp. The prospective area surrounding these leases to the west-northwest and east-southeast was open ground prior to the work program, which is bound by the Rackla project claims to the south, owned by Archer Cathro and operated by ATAC Resources. Due to the prospectivity of Central Carpenter Ridge, 8 claims (Moria 1-8) were staked by TruePoint staff for MMG at the beginning of the work program (details including a table with claim status can be found in ***Section 5.4***). In November, a follow-up staking program included 28 additional quartz claims (Moria 9-20, Gondor 1-16) to encompass Ervin Creek knob, the slopes south of Glencore Canada Corp claims, and to create a contiguous claim block between Central Carpenter Ridge, Ervin Creek knob, and Settlemier Ridge (see ***Figure 24***, page 39). These claims are now collectively known as the LOTR project. No previous assessment work has been filed on any of the claims staked in 2019 to the knowledge of MMG or TruePoint.

Figure 1. Location Map



2 Current Interpreted Regional Geology

The areas of interest were all regionally mapped by L. Green (1972) of the Geological Survey of Canada (GSC) in 1961 as part of a helicopter-supported party known as 'Operation Ogilvie'. The area has not been remapped and no 1:50,000-scale mapping is known in the area. Currently the region is said to be underlain by the Lower Proterozoic Gillespie Lake Group dolomite which has been intruded by Middle Proterozoic resistant dark-weathering diorite and gabbroic sills and dykes assigned to the Hart River Sills. ***Figure 2*** (page 9) illustrates this current 1:250,000-scale regional geological interpretation.

The Silver Hill Region is located within the Omineca Belt in the Ancestral North American terrane. The Omineca Belt is composed of a poorly understood Neoproterozoic to late Paleozoic assemblage of alternating basin (Selwyn Basin) and platform (Mackenzie, Ogilvie, and Porcupine Platforms) sequences which occur in sheets distinguished by a series of regional scale thrust faults. The Silver Hill Region sits within the Ogilvie Platform, which is part of the Yukon Block, which in turn sits directly north of the Selwyn Basin, bounded by the Mesozoic Dawson Thrust (Abbott, 1997). As noted by Abbott (1997), the Yukon Block is a complex assemblage which is approximately 6 km-thick and composed of primarily shallow marine carbonate and clastic rocks. Minor volcanics that have been dated between Lower to Middle Proterozoic are also present throughout. The Yukon Block is interpreted as a crustal block that is isostatically independent and bounded to the south by the Selwyn Basin, to the east by the Richardson Trough, with its western and northern boundaries still unclear at this time (Abbott, 1997).

As seen in ***Figure 2*** (page 9), mapped by Green in 1961, the Silver Hill Region is encompassed by three major units: the Hart River intrusives (Mesoproterozoic) which encompasses slivers through the centre of the region, the Gillespie Lake group (Paleoproterozoic) in the southern portion, and the Bouvette assemblage (Cambrian to Devonian) in the northern portion of the property. There are also slivers of the Marmot group (Ordovician to Silurian) that have been mapped in the most northern portion of the region.

Abbot (1997) notes that the Hart River sills and dykes (gabbroic to dioritic) intrude the Gillespie Lake carbonates, and often thin dykes are structurally repeated. The mineralogy of these sills and dykes are noted to generally be pervasively altered to a matrix of sericite, amphibole, chlorite, and trace carbonate. Along with intrusives, a report by Abbott notes that the "*Gillespie Lake group contains the Hart River volcanics, an interval of mafic lava flows and laterally equivalent, laminated tuffs, bounded above and below by black shale"* (1993).

The Gillespie Lake group (Lower Proterozoic), which is documented as encompassing a large portion of the southern half of the region, is distinguished by the presence of orange to buff coloured dolostone which tends to be platy and thinly bedded (Abbott, 1997). This group tends to be well-bedded with variable amounts of shales, silts, and locally, sands. Gordey & Makepeace (2003) describe the group similarly, but also note that stromatolites are present throughout, along with local chert nodules and sparry karst infillings which are interbedded with siltstones, shales, quartz-rich sandstones, laminated mudstones, and local dolostone boulder conglomerates. Green (1972) notes that some of the higher summits are underlain by greenstone sills, which are interpreted to be the Hart River volcanics as mentioned above.

In the northern extent of the region is the Bouvette assemblage, which is Upper Cambrian to Lower Devonian in age, and is characterized by grey to buff dolostone and limestone (which tend to be medium to thickly bedded), minor argillaceous limestone (black and platy), conglomeratic limestone,

and black shale (Gordey & Makepeace, 2003). This unit its distinguished from the Gillespie Lake by the lesser amounts of clastic sediments. This unit appears to uncomformably overlie the Gillespie Lake group.

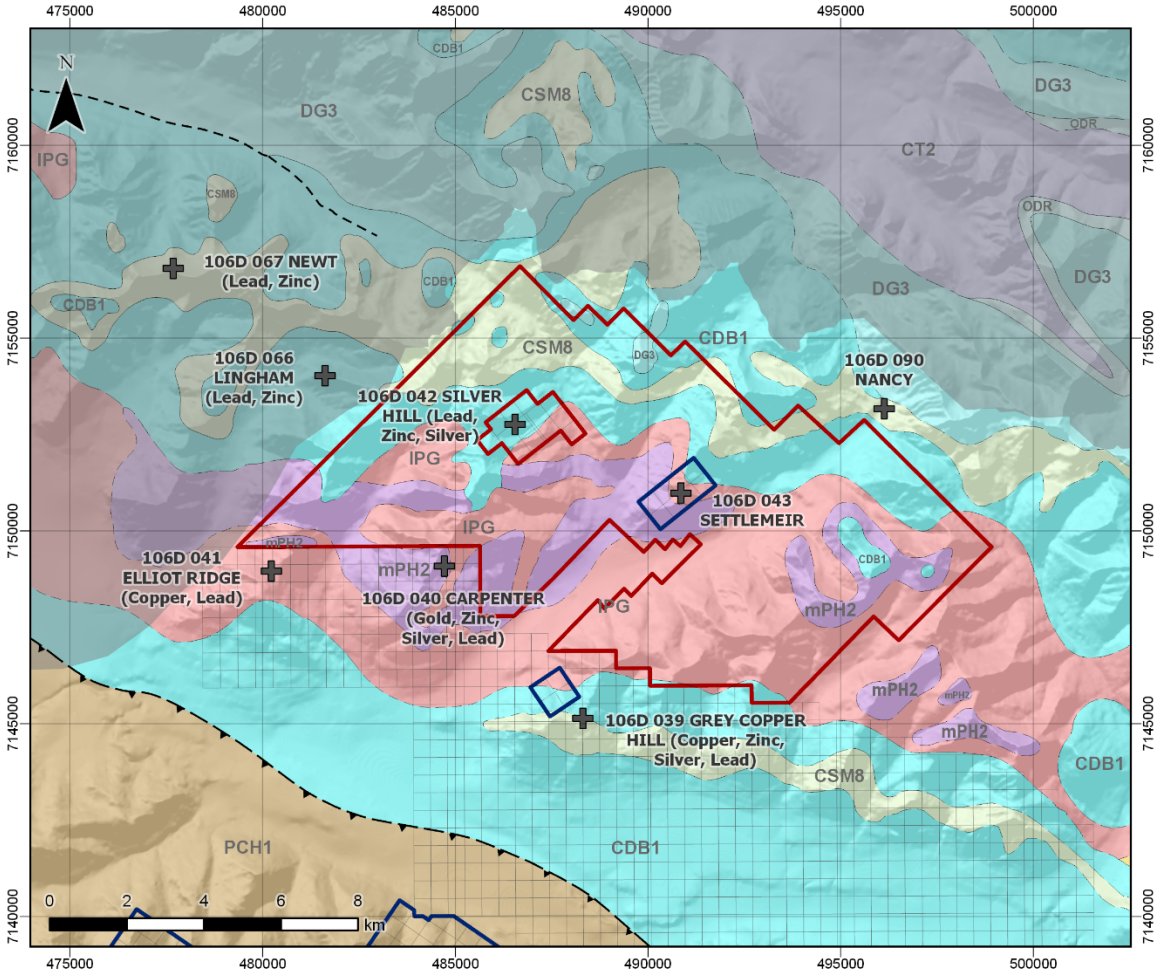
Interestingly, the Marmot Group unit (Menzie Creek 'CSM8' basalt) is mapped in the northern portion of the area of interest (refer to ***Figure 2***, page 9), which is the host package for the mineralization at MMG's McKay Hill project. At the time of writing, these rocks have not been explored, and it is believed that the mineralization identified in the area corresponds with the Hart River volcanics.

While not documented by Green, numerous reports describing mapping efforts by reputable geologists in the area include volcanic packages. Over the winter of 2017-18, MMG found reports (Cockfield, 1924; Bostock, 1957; ARM files- 'Castle Ridge & Reef Projects' –Dynasty Exploration Ltd & Cyprus Anvil., 1970s) describing volcanic rocks in an area approximately 17 km northeast of McKay Hill on the other side of the Rackla belt. The Rackla belt is hosted in Upper Cambrian to Lower Devonian Bouvette Group (Limestones) and this package is presumed to be fault (thrust) – bound. Dynasty Exploration Ltd. 1970s mapping campaigns (in the Newt & Lingham areas to the east) also delineated an extensive package of volcanic tuffs on-trend[1]. This corresponds with the Abbott's (1993) report that notes tuffs and mafic lava flows can be found within the Gillespie Lake Group as Hart River volcanics. One other important note from Abbott states that *"near Carpenter Ridge…the writer [unpublished data] has recognized previously unmapped lava flows and associated mafic sills in the Gillespie Lake Group. This area between the Hart River deposit and Carpenter Ridge has not been recently mapped and may have potential for new discoveries"* (1993). From this evidence, the volcanics mapped and documented along Settlemier Ridge are most likely undocumented extrusives of the Hart River formation and may be the Mesoproterozoic volcanic equivalent to the Ordovician-Silurian Marmot Group (volcanics) currently thought to underlie McKay Hill.

Regional map-work by Cockfield in the 1920s, describes volcanics, agglomerates interbedded with shales and sandstones in the area of interest. According to Cockfield (1924) "*The principal exposures of [volcanic agglomerate, shale and sandstone] are found near the base of the {..} limestone. {…} The thickness varies from place to place. {…} The major part of the material is volcanic in origin, and is probably related to the augite andesites [found in the region], but differs from the agglomerates directly associated with the andesites in that rounded pebbles and boulders of rocks other than greenstones are also present{...}. Associated with the agglomerate are beds of dark-coloured shales and sandstones.* According to Cockfield (1924), the Silver Hill region is underlain by calcareous/dolomitic sandstones that are intercalated with thin beds of impure sandy limestone. The strata are generally ridge-parallel with dip ranging from 50˚-85˚W; however, both strike and dip vary rapidly from place to place. This corresponds with observations made on the ground over the 2018 and 2019 work programs, and at the time of writing these rocks are interpreted as the Hart River volcanics and the Gillespie Lake group sediments and carbonates.

[1] Refer to ARM files listed in the Bibliography section of this report.

Figure 2. Regional Geology



CARBONIFEROUS

CT2: TSICHU/KENO HILL: black to silvery shale or carbonaceous phyllite

DEVONIAN AND MISSISSIPPIAN

DME1: EARN: laminated slate, fine to medium-grained chert-quartz arenite and wacke

LOWER AND MIDDLE DEVONIAN

DG3: GOSSAGE: limestone and dolostone

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert, dolomitic siltstone, calcareous shale, buff platy limestone

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE: grey and buff-weathering dolostone and limestone

CAMBRIAN TO SILURIAN

CSM8: MARMOT: dark volcanic rocks, brown-weathering, grey-green, limy tuff and argillite

NEOPROTEROZOIC TO LOWER CAMBRIAN

PCH1: TYERS: brown to pale green shale, quartz-rich sandstone, grit, pebble conglomerate

MESOPROTEROZOIC

mPH2: HART RIVER: diorite and gabbro sills and dikes

PALEOPROTEROZOIC

IPG: GILLESPIE LAKE: dolostone and silty dolostone, locally stromatolitic

IPQ: QUARTET: black weathering shale, finely laminated siltstone

Silver Hill Area Regional Geology		
2019-01-24	NAD 1983 UTM Zone 8N	1:150,000
METALLIC MINERALS	Figure	
	Mapsheets: 106D11, 106D06	

MinFile

Faults

thrust, , approximate

thrust, , inferred

unknown, , inferred

Contacts

intrusive, approximate

intrusive, defined

intrusive, inferred

stratigraphic, approximate

stratigraphic, defined

stratigraphic, inferred

Areas withdrawn from Staking

YMEP Application Area

MMG Properties

Claims

3 Project Area – Exploration History

The staking of McKay Hill in 1922 led to further prospecting in the surrounding area and resulted in discovery of similar vein deposits (Ag-Pb-Zn±Cu) on Carpenter Hill, Silver Hill and Grey Copper Hill in the following years. The Settlemier showing (MVT-type Pb-Zn [MINFILE]) was staked a few years later in 1925, by J. McLean who performed hand-trenching in 1926.

3.1 Newt & Lingham MINFILE Occurrences*

The Newt and Lingham occurrences appear to have been discovered after the 1920's rush in the area. They fall under the Peel Watershed and are closed for staking. They reportedly cover MVT showings and were explored as the Castle Ridge project by Dynasty Exploration Ltd. (DEL, pre-1974) and the Castle Ridge & Reef projects by Cyprus Anvil Mining Corp (post-1974) via regional mapping and geochemical (RGS, soil and rock) sampling. Both groups reported anomalous Ag, Pb, Zn and Cu values, and Dynasty Exploration describes wide-spread volcanic tuffs. As MVT's are not typically associated with volcanic rocks or such appreciable levels of copper, it could be that these occurrences represent a different ore model. As a result of the Newt & Lingham being located in the Peel Watershed, no work was completed over these showings.

3.2 Carpenter MINFILE Showing*

The Carpenter showing was first staked in 1922 after the staking rush in the Beaver River area. The showing currently falls under the Rackla project claims, owned by Archer Cathro and operated by ATAC Resources. Mineralization present has been historically documented as MVT, with galena and sphalerite mineralization occurring within massive sulphide veins, breccia zones, and stockworks which cut the Gillespie Lake dolomites. It was noted that a grab sample collected by Cockfield in 1924 returned assay values of 300 g/t Ag and 56% Pb. Rimfire Minerals Corp. performed a cursory overview of the showing in 2002, with several samples returning ~150 g/t Ag and 25% Pb.

3.3 Silver Hill MINFILE Occurrence*

The occurrence was restaked in 1923 as a group of 8 claims and 2 fractions by J. McLean. Consolidated Mining & Smelting Company Ltd (forerunner to Cominco Ltd.) optioned the claims in 1929 and performed hand-trenching in 1930, drilled 4 holes totaling 455.7 m and took the claims to lease. No record of this work was ever filed. The claims then changed hands a few times and in the spring of 1990 Big Creek Resources Ltd. optioned the property, added claims, completed some trenching and in 1991 drilled 5 holes totaling 610 m. No work was filed and the claims were subsequently returned to Falconbridge Ltd. As noted above, in July 2002, Rimfire Minerals Corp. conducted a cursory examination of the occurrence and neighbouring Carpenter occurrence (YMIP 2002-042). Rimfire noted elevated Ag, Au, Pb, Zn and Cu – analogous to geochemistry to MMG's McKay Hill project.

According to MINFILE: *Mineralization occurs in a highly fractured dolomitic-sandstone horizon and is exposed in outcrop and float over 1,220 m strike-length. The host horizon averages about 25 m-thick but is erratically mineralized. Trench samples across the best mineralized exposures returned up to 69.4% Pb and 308.6 g/t Ag over 1.8m. The best drill intersection from the 1991 program was hole 91-2 which averages 6.6% lead, 2.9% zinc and 41.0 g/t Ag over 5.5 m. Rimfire Minerals examined and sampled 5 m of the main veins which were described as containing massive galena with lesser sphalerite and pyrite,*

* The Lingham and Newt occurrences are closed for staking, the Silver Hill occurrence is currently held by Glencore Canada Corp., and the Carpenter showing is currently held by Archer Cathro.

sparry dolomite and quartz. A 50 cm-wide chip sample collected from one of these veins returned up to 64% lead, 11.1% zinc and 468.9 g/t silver.

Cockfield (1924) describes the veins as daylighting on the western slope where the dip-slope is steep. The ore deposits have formed along short, transverse fissures via wallrock-replacement, with preference to the impure (sandy) limestone beds. The mineralization consists of galena with subordinate zinc-blende and a little pyrite in the gangue of calcite and siderite. Presence or absence of alteration is unknown.

3.4 Settlemier MINFILE Occurrence

Prior to work performed by MMG in 2018, no public data or work has ever been recorded on the Settlemier showing to the authors knowledge. The MINFILE details indicate that this occurrence is believed to be associated with MVT deposits. As mentioned above, MVT's are not typically associated with volcanic rocks or such appreciable levels of copper, and as such, it could be that this occurrence also represent a different ore model. Historic work by McLean (1926) included hand-trenching but there is no public information on results/findings or grades. The MINFILE notes that the area was again staked in 1962, but with no work recorded.

This mineral occurrence was open for staking and staked as Nazgul 1-8 claims by Metallic Minerals Corp. in July 2018 (see Blackburn & Haid, 2018) Mineralization observed during the 2018 program (YMEP 18-071) did not locate MVT-type mineralization but rather Ag-Pb-Zn±Cu veins with brecciated margins hosted along contacts with metasediments and volcanics with consistent steeply-dipping northwest-trending attitude and periodicity.

4 Project Rationale – Mineral Potential of Region

The McKay Hill property was previously described as a Keno Hill-type polymetallic Ag-Pb-Zn vein-deposit hosted in Yusezyu Formation rocks of the Hyland Group. Work over the last 10 years has delineated that the Ag-Au-Cu-Pb-Zn mineralization is more accurately described as intermediate-sulphidation (epithermal) veins and ore bodies. Mineralization is exclusively hosted within a siliciclastic and hypabyssal-volcanic package (volcanics are not associated with the Yusezyu Formation). MMG's current interpretation is that the area is underlain by the Dempster Volcanics of the Marmot Group. As mineralization is exclusively associated with this package of rocks, MMG conducted 1:30,000-scale mapping to project favourable host-lithologies outside of the 'Main Historic Zone'.

Over the winter of 2017-2018 while compiling data generated from this campaign, MMG examined historic literature. During this exercise, information pertaining to Cockfield's (1924) regional map-work came to light. Cockfield mapped the same packages of rocks in the McKay Hill and Silver Hill areas. Cockfield also describes high-grade float which was discovered in the 1920's but was never traced to a source. In particular, mineralization described by Cockfield (1924) to resemble McKay Hill was noted in the Silver Hill area which is ~17 km northeast across ATAC's Rackla project.

In researching these mineral occurrences, in particular the ARM files on the YGS database, Dynasty Exploration Ltd. similarly delineated an extensive package of volcanic tuffs in the Newt & Lingham areas (Castle Ridge project). Dynasty's regional work included RGS sampling which highlighted similar elevated (although subdued) Pb-Zn-Cu-Ag geochemistry to McKay Hill. The similar mineralization-style and potential for analogous host rocks to the McKay Hill project piqued interest in the area which has not been explored with modern techniques (minus select claims on Silver Hill and Carpenter). Exploring this

area may prove highly prospective for a similar deposit-type and exploration could result in significant discoveries. This prospectivity was tested during the YMEP-funded 2018 Focused Regional work program (18-071), and proven to be high, with mineralization identified at both Central Carpenter Ridge and Settlemier Ridge (the latter of which was subsequently staked as the Nazgul claims).

YGS MINFILE database described the occurrences within this focused regional exploration program as MVT-style, however presence of volcanics (tuffs, gabbros ± basalt), which aren't typically associated with MVT's, points to potential for epithermal-style mineralization. Additionally, the Silver Hill occurrence has relatively high silver values for an MVT-showing (no geochemical data is available for the Settlemier showing).

The work completed during the 2018 YMEP Focused Regional program (18-071) led to the identification of mineralization both at Central Carpenter Ridge and Settlemier Ridge (Nazgul claims), corroborating the theory that highly prospective volcanic packages are present in the region. It was also noted that these volcanics are likely not representative of the Marmot Group volcanics which underlay the McKay Hill region, but instead volcanics of the Hart River group (see Nazgul Target Evaluation report 19-053). More ground-work in the region should be completed to fully answer this question. The YMEP-funded work program undertaken in the summer of 2019 aimed to further identify and increase the target potential of the region, delineating areas of high prospectivity which could be staked and advanced by MMG in future years.

5 2019 YMEP-funded Work Program

The 2019 Focused Regional exploration program over the Silver Hill Region was completed in two modules. Module 1 took place over three days, from July 26th-28th, and Module 2 as a final day on November 11th, 2019. A total of 22 total man-days of work were performed over the two modules.

The 2019 YMEP-funded program consisted of focused work on three main areas of interest: Central Carpenter Ridge, Carpenter Lake Ridges, and Ervin Creek knob. Over the course of the next several days, staking occurred on Central Carpenter Ridge (staked as the Moria claims), prospecting and rock sampling (19 total rocks collected) was conducted over all three areas of interest, with 10 ridge-and-spur and contour soil lines also being completed (five lines at Central Carpenter Ridge, two lines at Carpenter Lake Ridges, and three lines at Ervin Creek knob). A final day of staking in November of 2019 consolidated the claim package to connect the Nazgul, Moria, and Gondor claims to create the LOTR property. A total of $37,911.83 was spend over the duration of the work program, with $27,912.29 eligible for YMEP reimbursement.

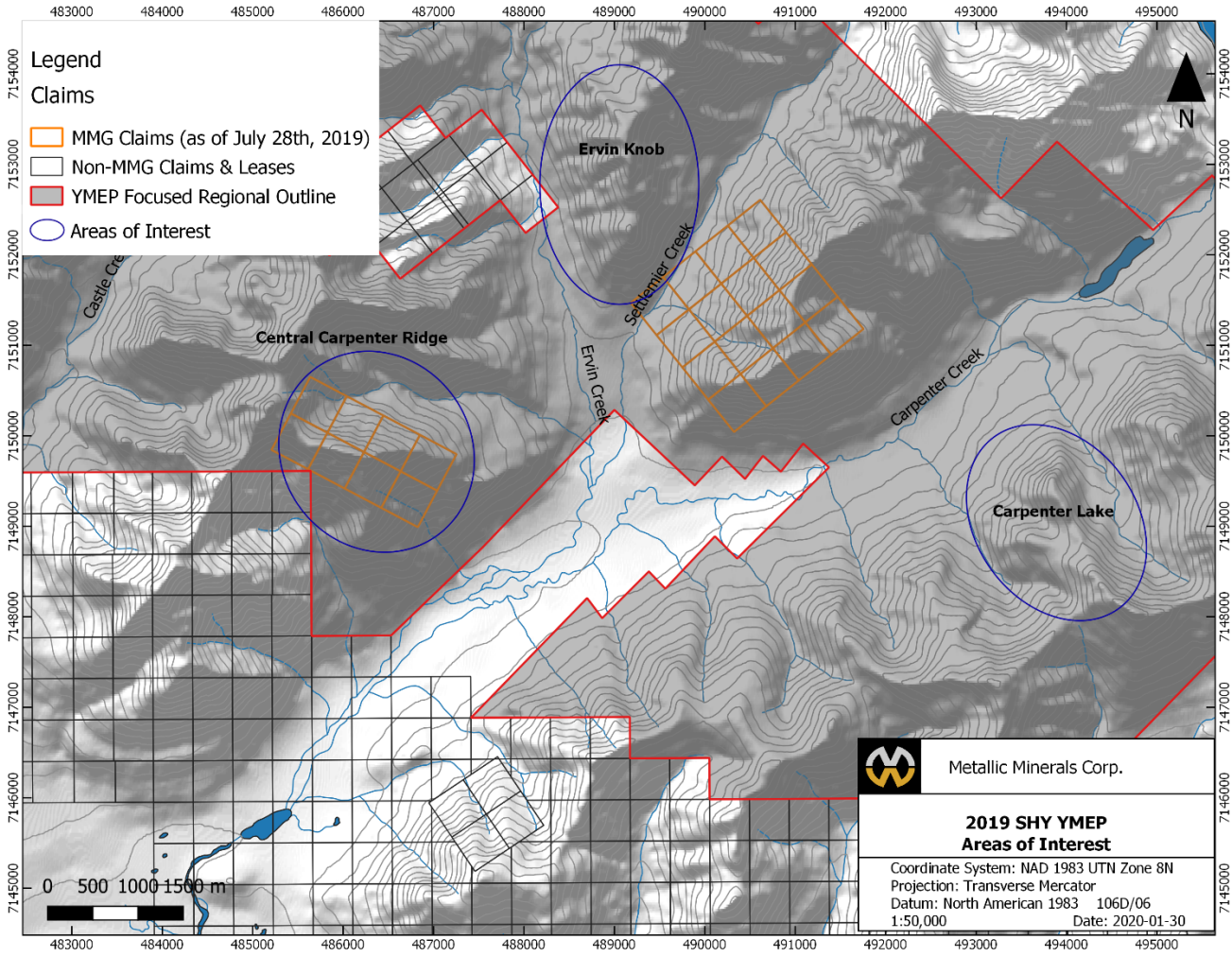
In summary, the exploration program included:

Module 1
- Helicopter-based reconnaissance allowing for identification of landing sites for the three main areas of interest (AOIs): Central Carpenter Ridge, Carpenter Lake Ridges, and Ervin Knob;
- Staking of the Moria 1-8 claims along Central Carpenter Ridge;
- Prospecting, rock and soil sampling at Central Carpenter Ridge;
- Prospecting, rock and soil sampling at Carpenter Lake Ridges;
- Prospecting, rock and soil sampling at Ervin Creek Knob;

Module 2
- Staking of the Moria 9-20 & Gondor 1-16 claims to connect the previously staked Nazgul and Moria claim blocks.

The three AOI's that were identified and chosen for ground truthing can be seen in ***Figure 3*** (below). As can be seen in ***Figure 3***, the initial Moria and Nazgul claim blocks are included to provide context. Further information regarding the staking of the Moria claims along Central Carpenter Ridge can be found in ***Section 5.1.1.*** A claim block in its most up to date status can be found in ***Section 5.4, Figure 24***, page 39.

Figure 3. Areas of Interest within the 2019 Silver Hill Region YMEP Focused Regional Program



5.1 Central Carpenter Ridge

Central Carpenter Ridge was of high priority for follow-up due to the highly anomalous cuprous values returned from three rock samples collected during the YMEP-funded 2018 work program. The copper values returned from each of the three rocks ranged from 1.24%-3.99% Cu, which led to the decision to stake the ground at the outset of the 2019 program.

5.1.1 Central Carpenter Ridge – Staking

Upon arriving on Central Carpenter Ridge, MMG peronnel staked eight (8) claims totaling 167.25 hectares along the ridge on a NW-SE trend (refer to ***Figure 3***). This claim package was named the Moria claims. Due to further staking in November, please refer to ***Section 5.4*** for ***Figure 24*** and ***Table 4*** which provides the claim map and claims status for all of the 36 claims staked throughout the YMEP-funded 2019 program.

5.1.2 Central Carpenter Ridge – Prospecting

Following staking, prospecting and soil sampling at Central Carpenter Ridge were undertaken simultaneously by MMG personnel. While soil sampling, a large quartz-carbonate boulder with visible copper mineralization was identified subcropping on a north-facing slope, over 400m to the northeast from where mineralization was identified during the 2018 work program. This discovery spurred on a concerted effort to prospect the area with the aims of delineating the orientation and extent of this mineralized zone. The ensuing effort led to the identification of two separate mineralizing structures, which could be traced throughout a 75 x 50m area and appear to intersect. Milky quartz-carbonate vein float trending 040^{o} was named the Arkenstone vein, which hosts chalcopyrite, malachite, bornite nodules, and tenorite within the multiphase and vuggy vein (see ***Photo Plate 1***, following page). Intersecting this vein is what was termed the Balrog structure: a quartz-carbonate and limonitic stockwork system trending 130^{o} that appears to be delaminating and replacing the host beds of limey grit and argillite. Near the intersection with the Arkenstone vein, mineralization increases and is present as chalcopyrite, bornite, malachite ± tenorite, galena, and chalcedonic quartz. Due to the time constraints and overburden, no in situ mineralization was able to be identified, but the consistency and abundancy of the mineralized material in the float trains indicates that this material is very local. Five rock samples were collected from this area.

Another objective while at Central Carpenter Ridge was to revisit the vein (now termed Durin) that was discovered in 2018. Thirty metres from the original discovery another outcropping of quartz vein with chalcopyrite, malachite and limonitic staining. A 1.5m chip sample was collected from here along with a second grab sample.

5.1.2.1 Central Carpenter Ridge - Rock Sampling & Geochemical Analysis

Eight rock samples were collected from Central Carpenter Ridge during the 2019 work program, 5 of which were mineralized quartz (carbonate) veins with moderate to strong copper oxide and chalcopyrite mineralization. These samples were sent for geochemical analysis (refer to ***Appendix IV*** for full results) to Bureau Veritas in Whitehorse for assaying and multiple packages were used to properly evaluate the precious metal concentrations, from low- to high-grade. Sample preparation consisted of crushing, split and pulverize 250 g of rock to 200 mesh. Sample splits of 0.5 g were then leached in hot modified Aqua Regia (partial digestion). Thirty grams of the total sample were then analysed for 36 elements using inductively coupled mass spectrometry (ICP-ES/MS) analytical technique. Samples with over limit (≥0.01%) Cu, Pb and Zn concentrations were assayed by titration and over limit (≥10 ppm) Au and Ag

samples were analysed by fire assay and gravimetric methods. Summarized results from the eight samples can be seen in ***Table 1*** below. ***Figures 4-7*** (pages 16-19) illustrate geochemical results for the rocks collected at the Central Carpenter Ridge AOI during the 2019 work program. Five of the eight rocks collected from this AOI returned very substantial copper values, and these mineralized zones identified on the Moria claims are of high interest for follow up in 2020.

Photo Plate 1. *LEFT: Sample 1481476 from the Arkenstone vein (040° float train), RIGHT: Sample 1497456 from the Balrog structure (130° float train) near the intersection with the Arkenstone vein.*

Table 1. Summary of Central Carpenter Ridge Rock Samples and Results

Sample #	Vein	Type	Easting	Northing	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Cu (%)
1481745	Balrog	Local	486459	7149912	22.3	0.046	0.34	0.05	**3.53**
1481746	Arkenstone	Float	486487	7149900	**63.9**	0.009	0.07	0.08	**6.64**
1481747	Balrog	Subcrop	486483	7149882	1.7	0.001	0.002	0.01	0.30
1481748	Balrog	Subcrop	486490	7149874	2.7	0.012	0.004	0.01	0.45
1497456	Arkenstone	Local	486471	7149926	**47.3**	0.061	0.31	0.07	**4.75**
1895451	Durin	Local	486104	7149771	**56.1**	0.052	0.29	0.11	**3.77**
1895452	Durin	1.5m Chip	486080	7149782	12.9	0.067	0.03	0.05	**7.34**
1895453	-------	Float	485930	7150008	2.9	0.004	0.001	0.01	0.06

Figure 4. Central Carpenter Ridge (Moria) Rock Chemistry - Ag

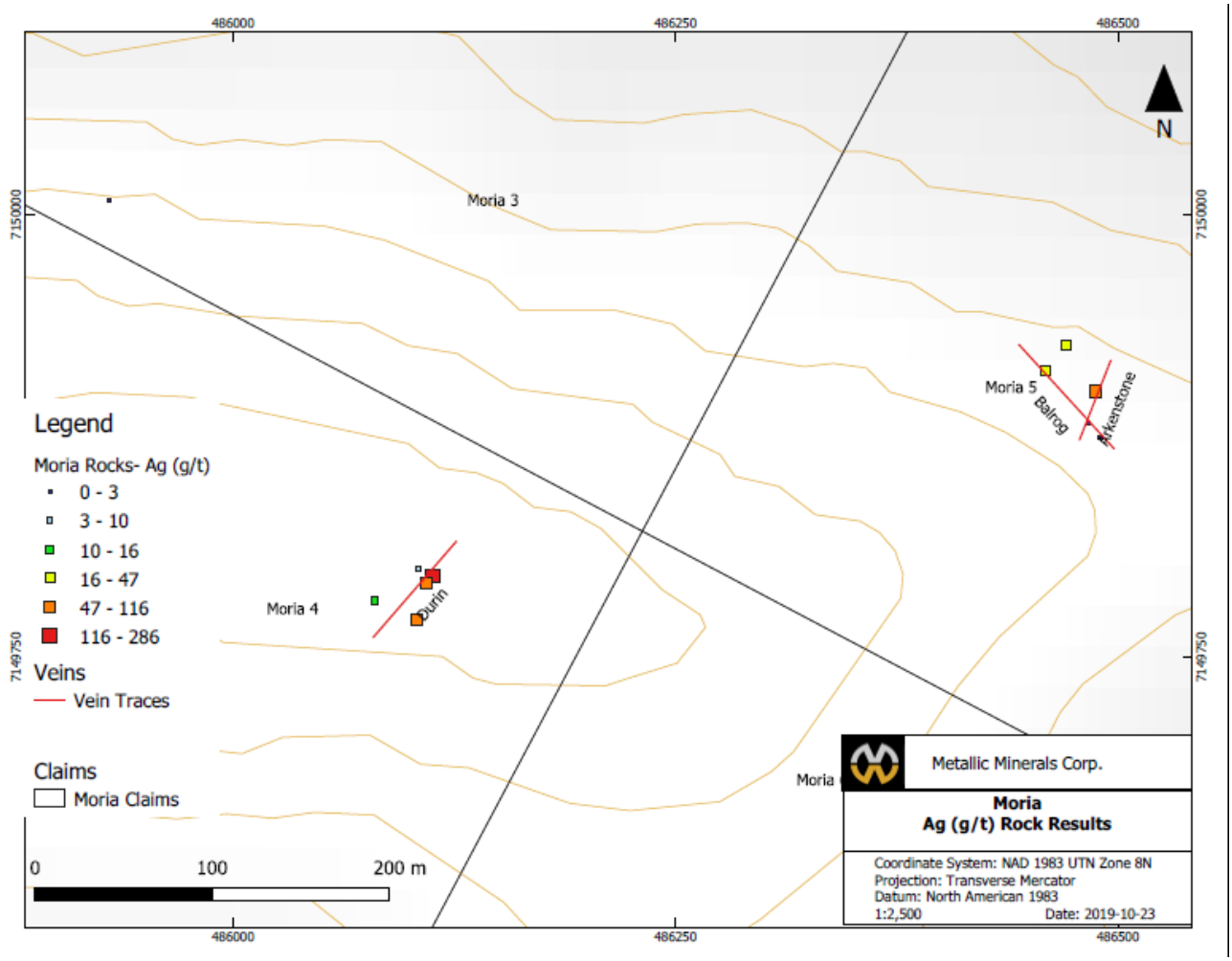


Figure 5. Central Carpenter Ridge (Moria) Rock Chemistry - Pb

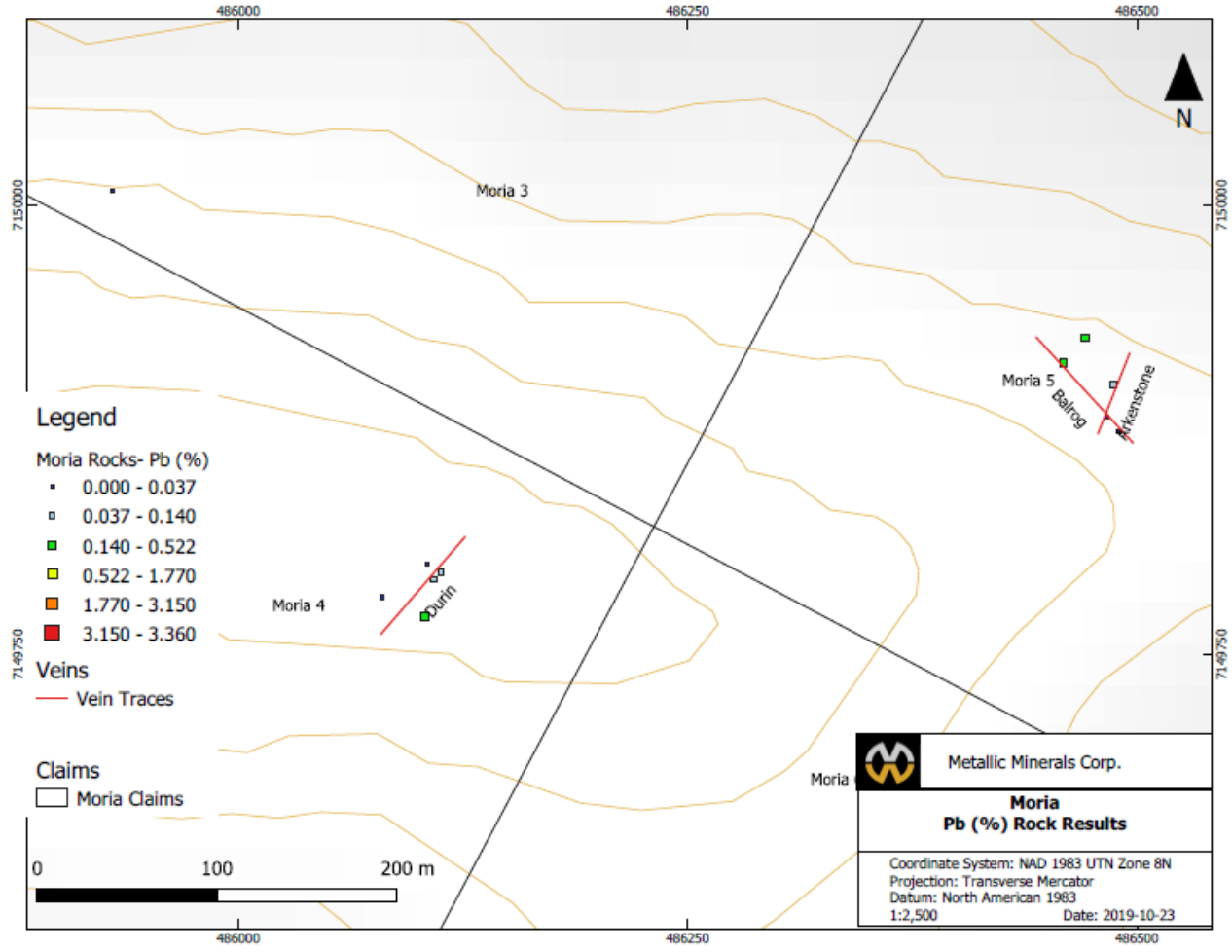


Figure 6. Central Carpenter Ridge (Moria) Rock Chemistry - Zn

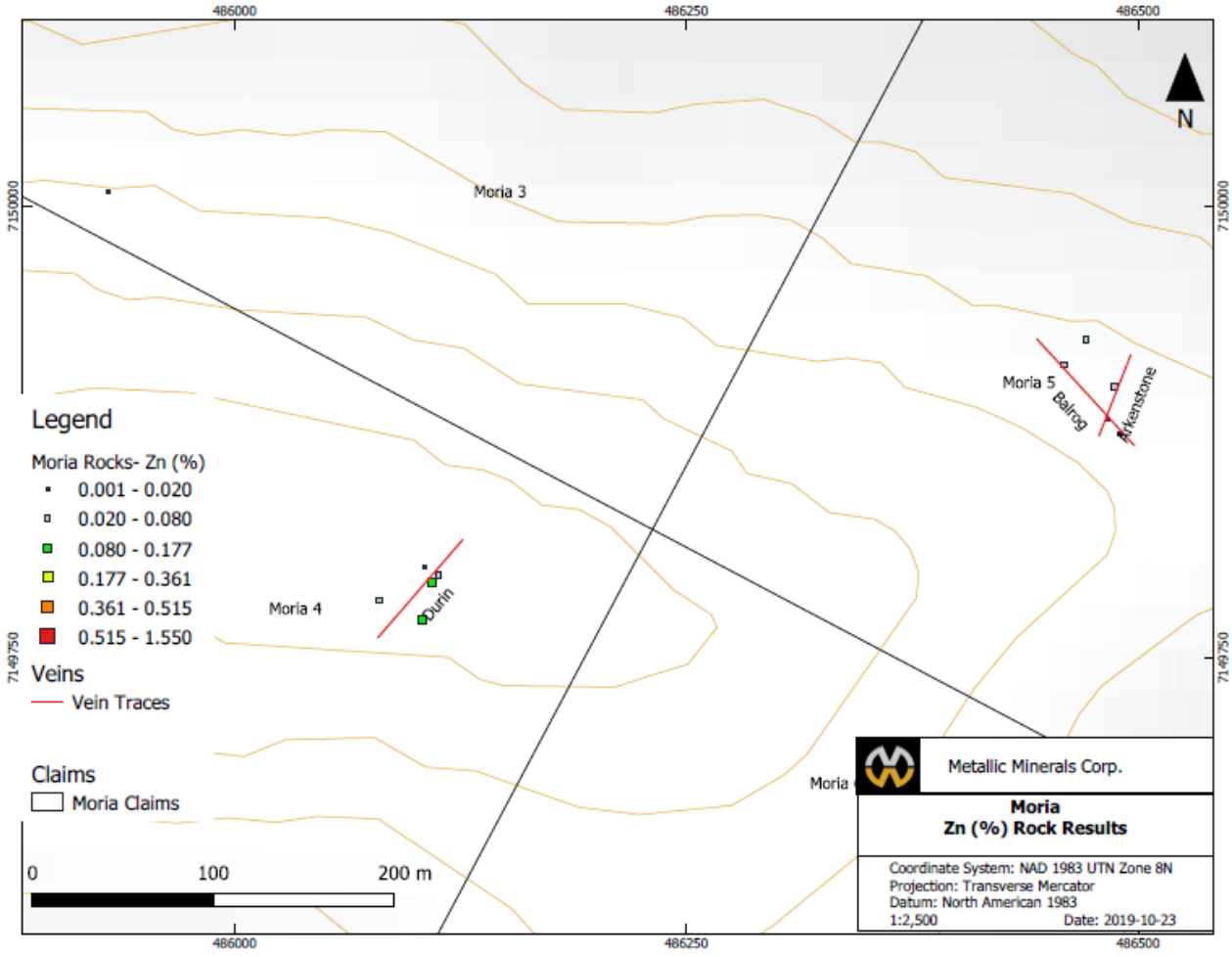
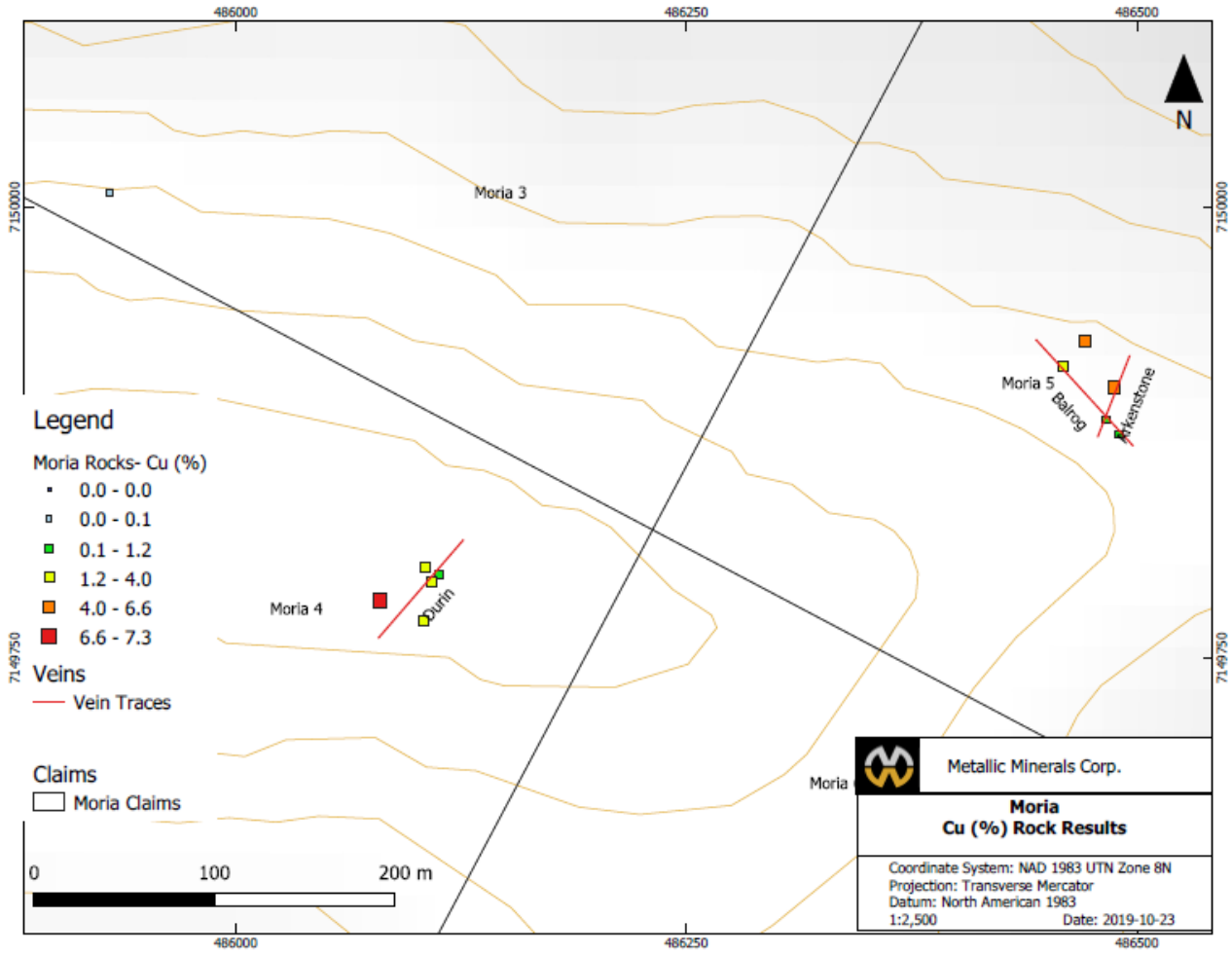


Figure 7. Central Carpenter Ridge (Moria) Rock Chemistry – Cu



5.1.3 Central Carpenter Ridge – Soil Sampling

Soil sampling was performed as three ridge lines and along contours which bound the identified mineralization, with the aim of identifying anomalous silver, gold, lead, zinc, and copper values in soil. Three soil samplers completed the work, collecting samples at 50m intervals for as far along the ridges and contours as possible (refer to ***Figures 8-11***, pages 20-23) for soil geochemistry and soil locations) for a total of 100 soils. Missed samples were the result of talus covered slopes. Each sample was collected from the B/C horizon.

5.1.3.1 Central Carpenter Ridge – Soil Sampling Results

Samples were collected in Kraft soil sample bags and shipped to Bureau Veritas in Whitehorse for assaying to evaluate the precious metal concentrations present. Sample preparation consisted of drying the samples at 60°C, followed by sieving 100g of the samples to -80 mesh. These samples were then leached in hot modified Aqua Regia (partial digestion). Finally, 15 grams of the total sample were then analysed for 36 elements using inductively coupled mass spectrometry (ICP-ES/MS) analytical technique.

Figure 8. Central Carpenter Ridge (Moria) Soil Chemistry – Ag

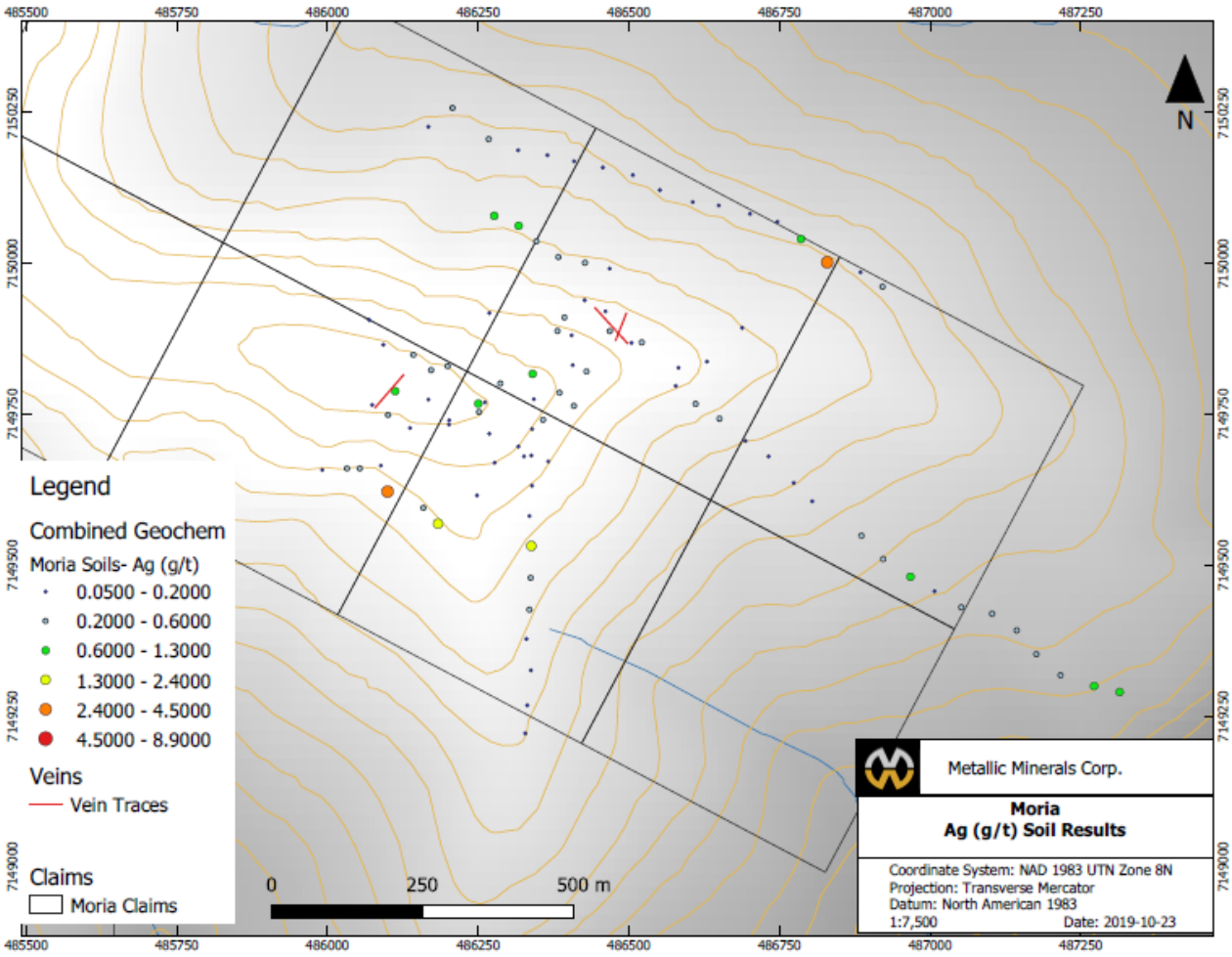


Figure 9. Central Carpenter Ridge (Moria) Soil Chemistry – Pb

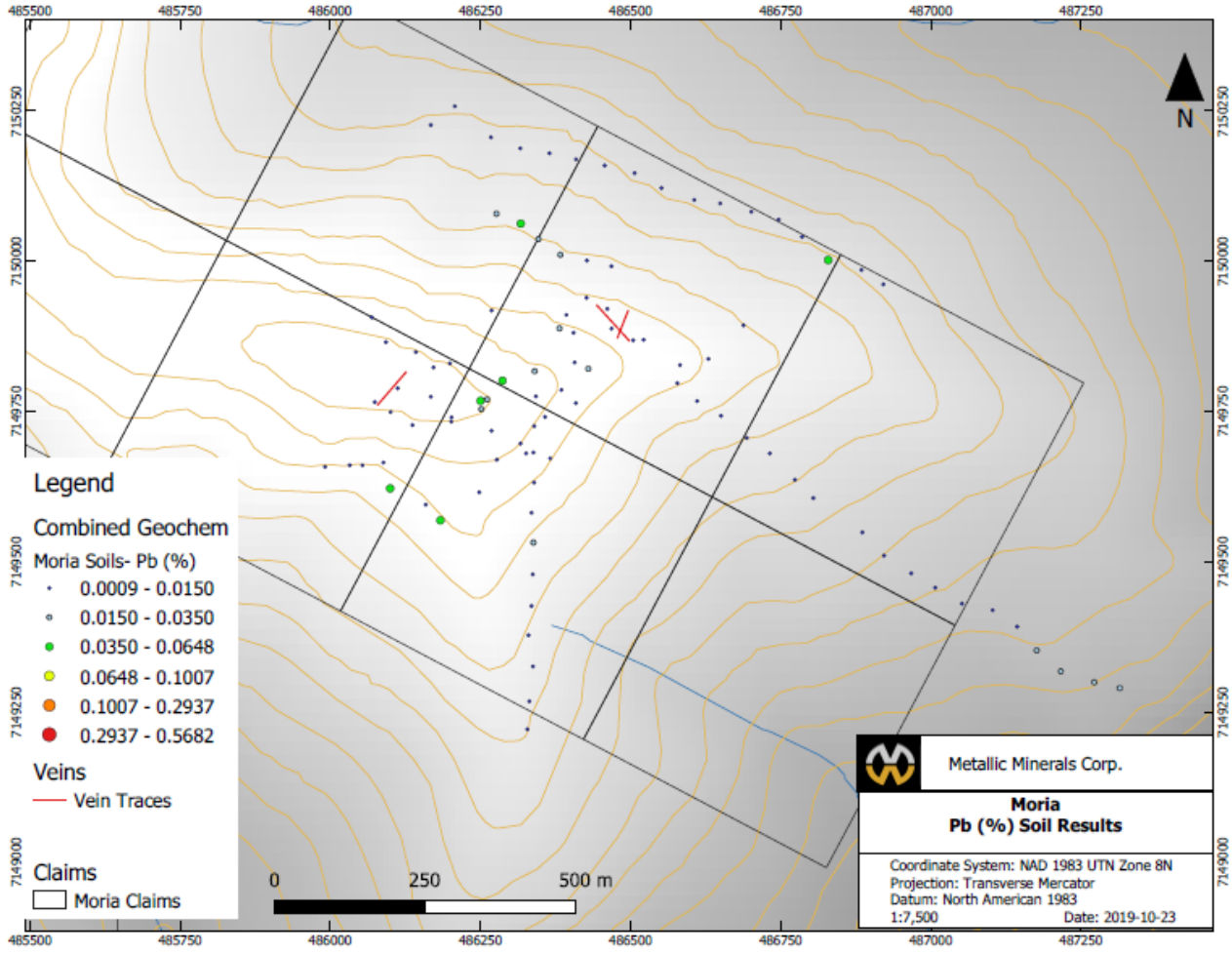


Figure 10. Central Carpenter Ridge (Moria) Soil Chemistry – Zn

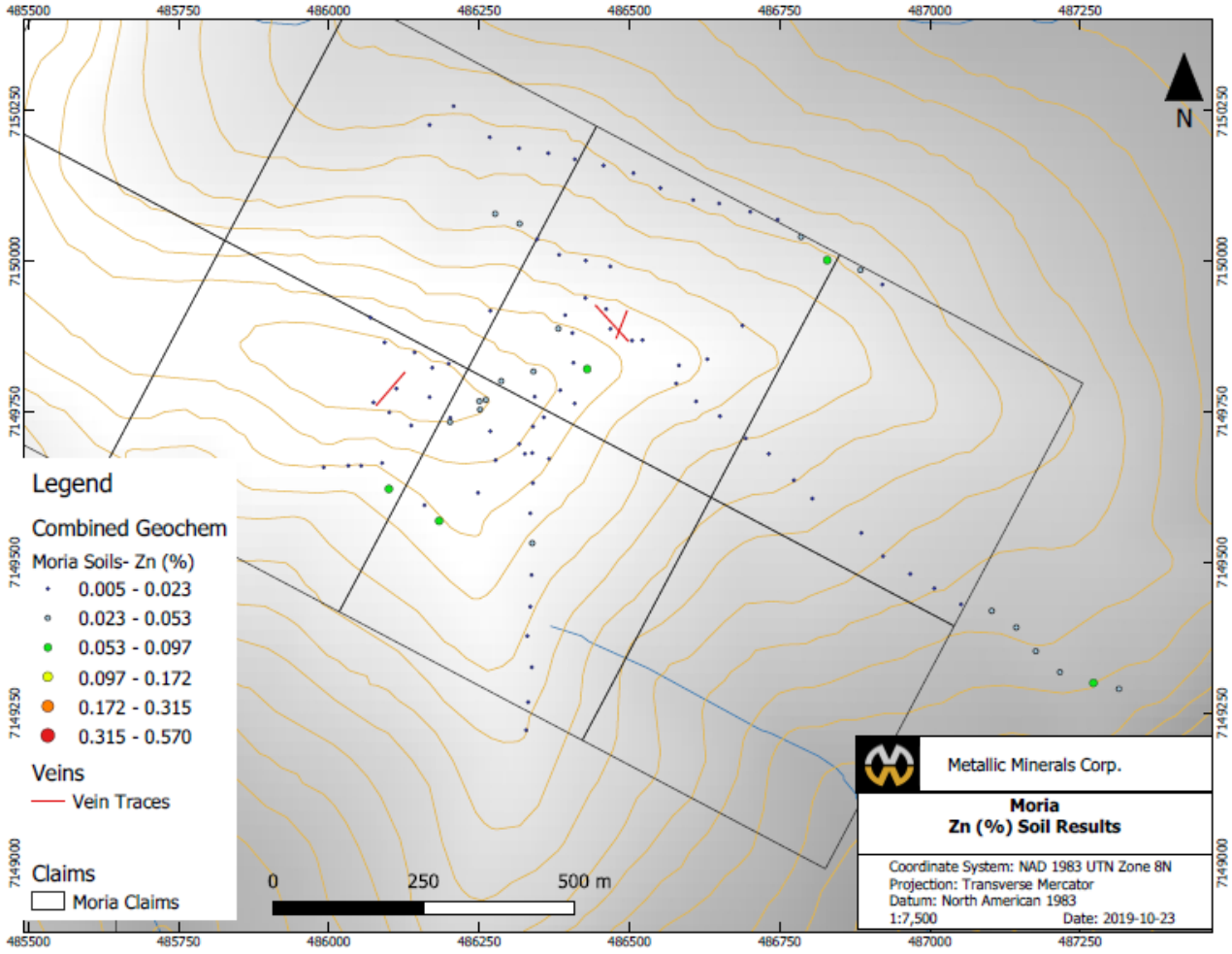
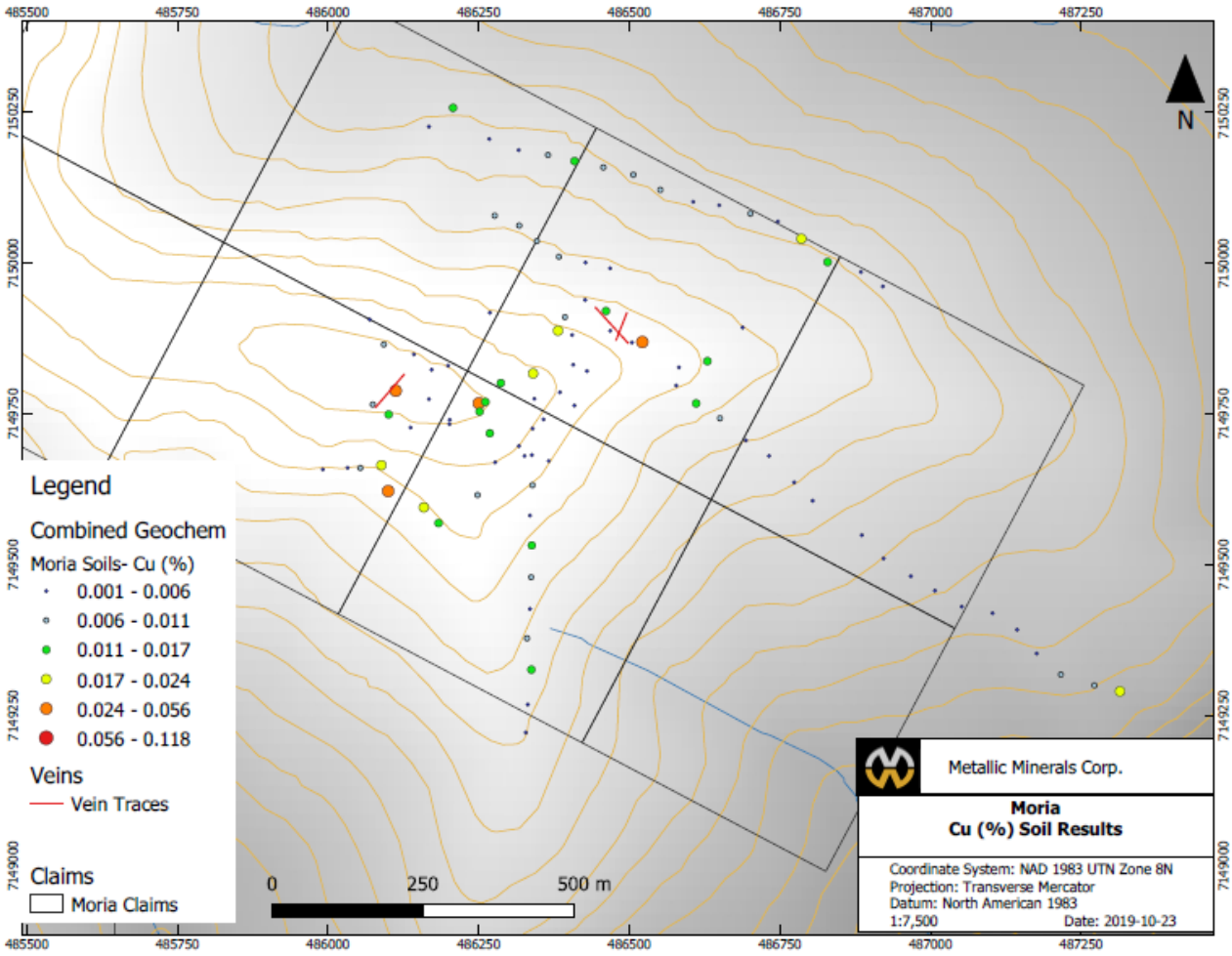


Figure 11. Central Carpenter Ridge (Moria) Soil Chemistry – Cu



Soil sampling results at the newly staked Moria claims indicate that there is a multi-element anomaly in the southern extent of the sampled area. This area has not been previously prospected and is on the radar for follow up in 2020. Another anomalous soil trend was identified in the copper values (see ***Figure 11***, above), which appear to highlight a 040^{o} corridor that parallels the estimated orientation of the Arkenstone vein. Future work in 2020 will aim to confirm if there is indeed continuity of mineralization along this trend.

5.2 Carpenter Lake Ridges

The Carpenter Lake Ridges (named due to their proximity to Carpenter Lake to the north) are approximately 3.5 kilometres to the southeast of Settlemier Ridge, on the southeast side of Carpenter Creek. These two ridges became an area of interest after observation from Settlemier Ridge across the valley that it appeared the volcanic package that hosted mineralization at Settlemier (Nazgul claims) extended across the valley. Prospecting, rock and soil sampling were performed along these two ridges.

5.2.1 Carpenter Lake Ridges - Prospecting

Prospecting occurred along the two northwest to southeast-trending ridgelines, which confirmed the favourable lithologies associated with mineralization found at Settlemier Ridge. These lithologies

included slate, limey grit, basalt, and volcanic agglomerate. Two subcropping vuggy and limonitic quartz veins were identified along the southern ridge, trending 010° and 040°, the former having an 8 metre-thick surface trace. While there was minor pyrite associated, no other mineralization was identified in the field. Three rock samples were collected from these veins which did not report anomalous chemisty. As such, no claims were staked over this region.

5.2.1.1 Carpenter Lake Ridges - Rock Sampling & Geochemical Analysis

Three rock samples were collected from the Carpenter Lake area of interest and sent for geochemical analysis (refer to **Appendix IV** for full results). Samples chosen were from the two vuggy and iron altered subcropping quartz veins identified. Samples were sent to Bureau Veritas in Whitehorse for assaying and multiple packages were used to properly evaluate the precious metal concentrations, from low to high grade. Sample preparation consisted of crushing, split and pulverize 250g of rock to 200 mesh. Sample splits of 0.5g were then leached in hot modified Aqua Regia (partial digestion). Thirty grams of the total sample were then analysed for 36 elements using inductively coupled mass spectrometry (ICP-ES/MS) analytical technique. Samples with over limit (≥0.01%) Cu, Pb and Zn concentrations were assayed by titration and over limit (≥10 ppm) Au and Ag samples were analysed by fire assay and gravimetric methods. Summarized results from the three samples can be seen in ***Table 2*** below. ***Figures 12-15*** (pages 25-28) illustrate the rock and soil locations and geochemistry in the Carpenter Lake AOI.

As seen below in ***Table 2,*** the three samples collected from the subcropping quartz veins at Carpenter Lake did not assay any economic values. Based on this, it was deemed that this area may not host the same mineralization as to the northwest, perhaps due to a major structure that parallels Carpenter Creek and separates this region from the mineralizing trend.

Table 2. Summary of Carpenter Lake Ridges Rock Samples and Results

Sample #	Type	Easting	Northing	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Cu (%)
1481742	Local grab	493815	7148799	0.05	0.00025	0.00048	0.0026	0.00109
1481743	Local grab	493778	7148804	0.05	0.00025	0.00014	0.0012	0.00017
1481744	Local grab	493809	7147788	0.05	0.00025	0.00085	0.0063	0.00132

Figure 12. Carpenter Lake Ridges Rock & Soil Chemistry – Ag

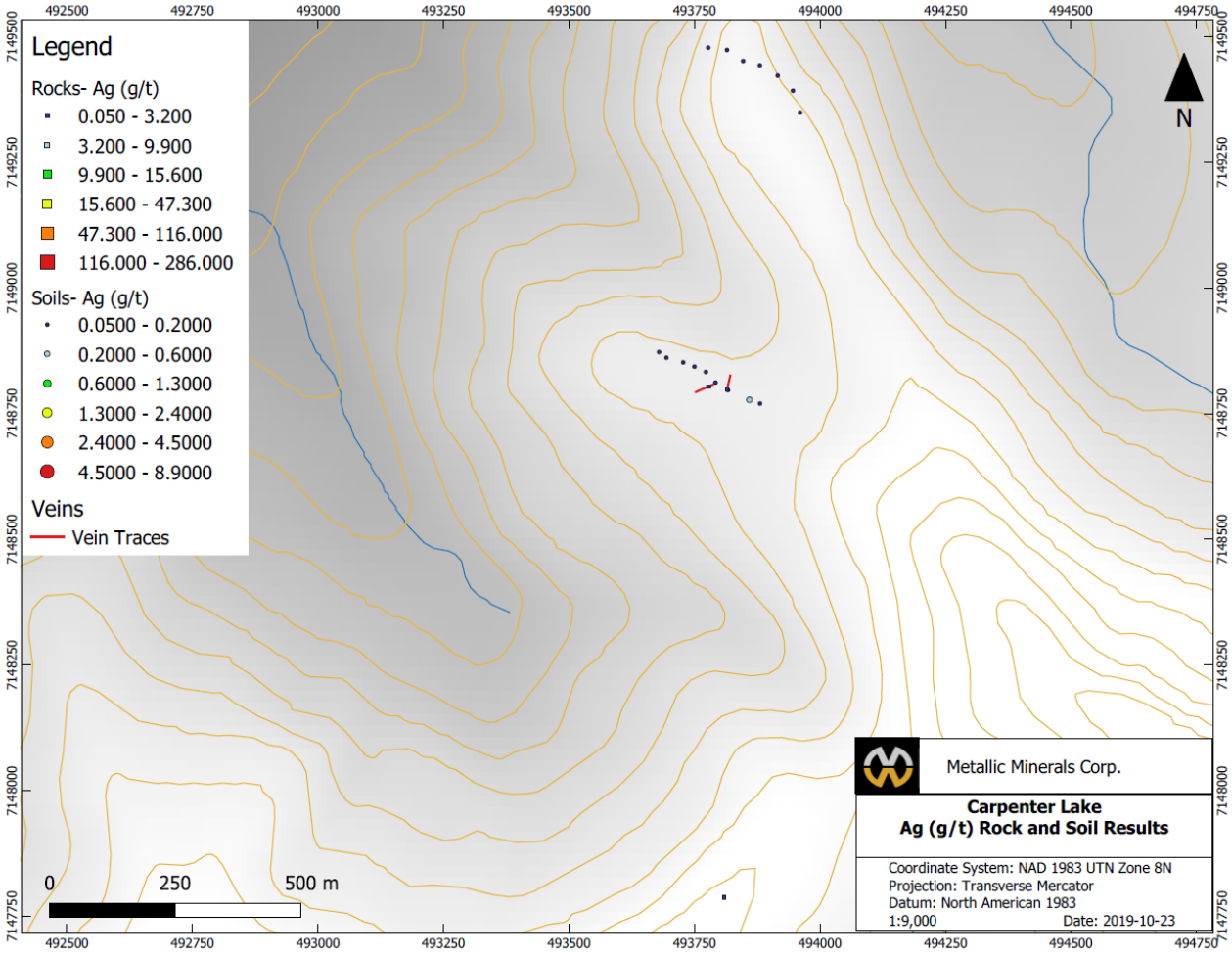


Figure 13. Carpenter Lake Ridges Rock & Soil Chemistry – Pb

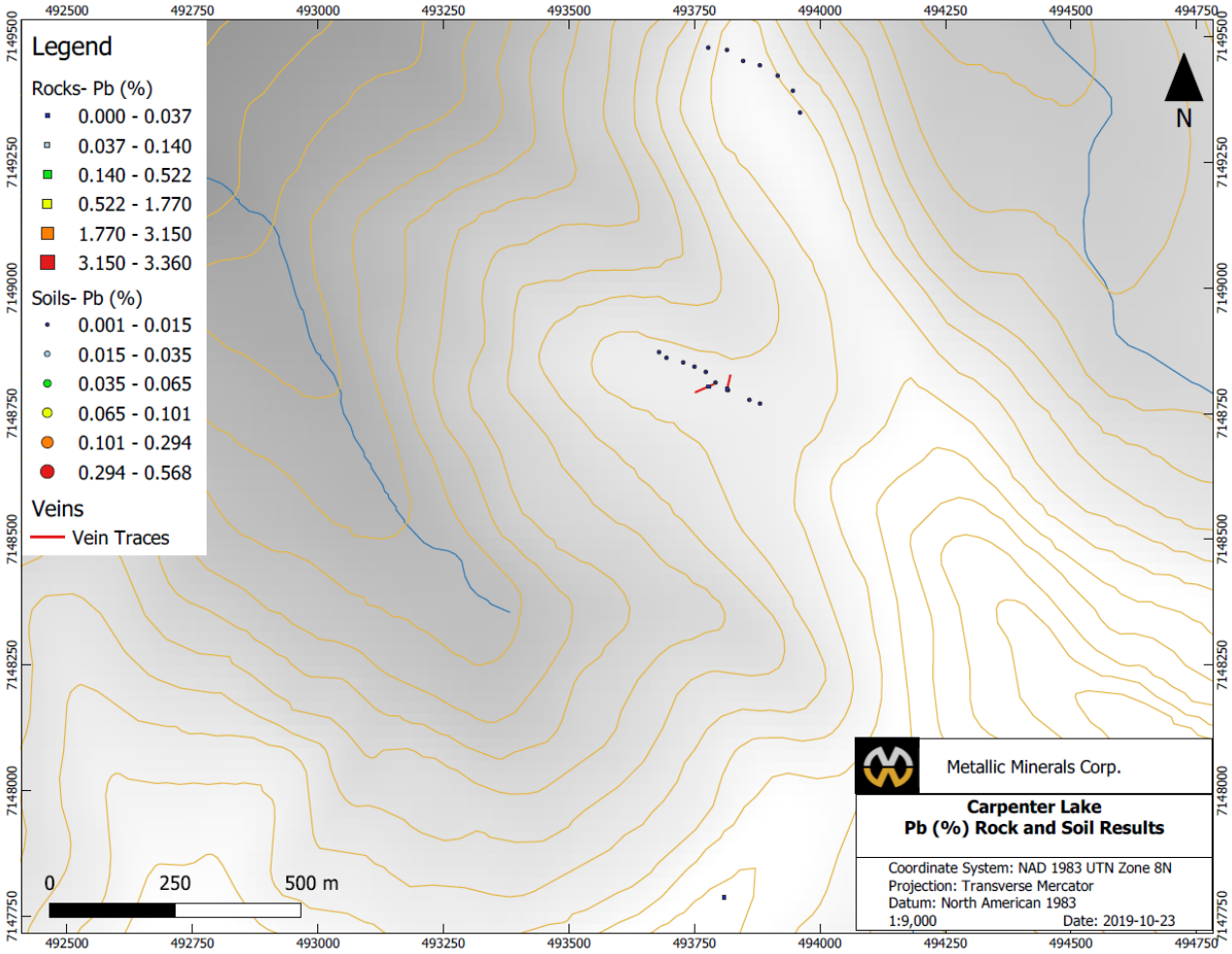


Figure 14. Carpenter Lake Ridges Rock & Soil Chemistry – Zn

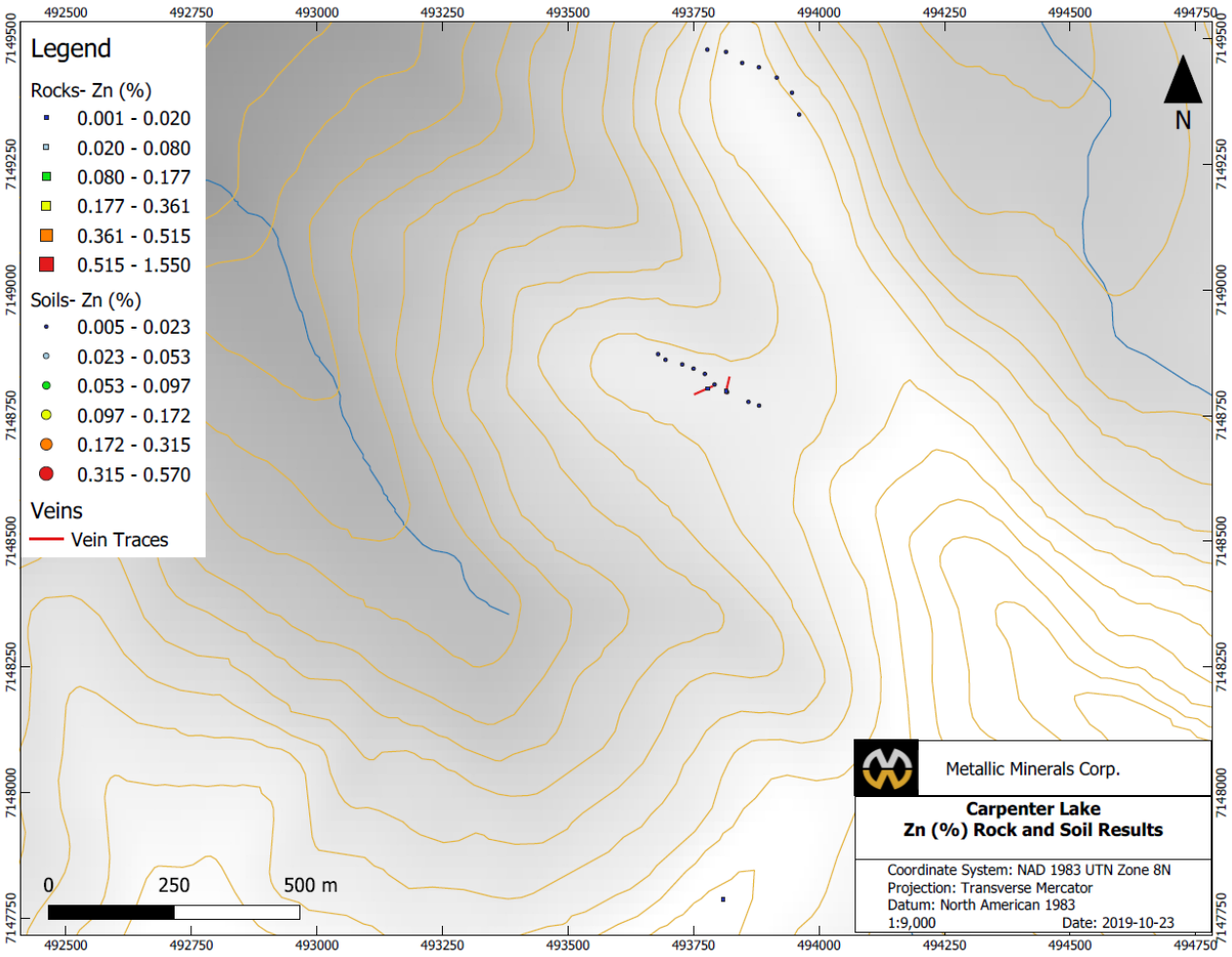
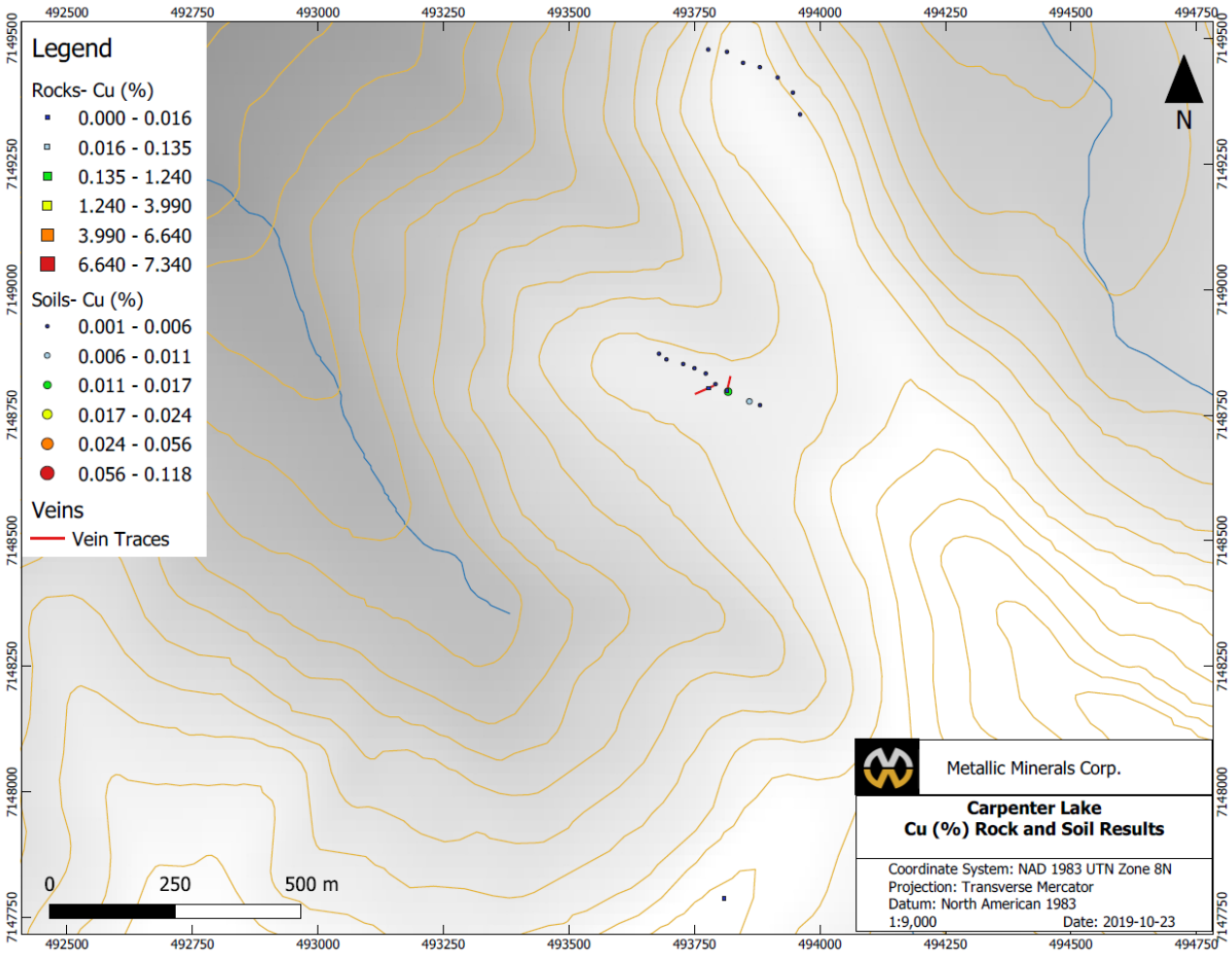


Figure 15. Carpenter Lake Ridges Rock & Soil Chemistry – Cu



5.2.2 Carpenter Lake Ridges - Soil Sampling

Soil sampling was performed as two lines on two separate ridges in the Carpenter Lake AOI, with the aim of identifying anomalous silver, gold, lead, zinc, and copper values in soil. Two soil samplers completed the work, collecting samples at 50m intervals for as far along the ridge as possible (refer to ***Figures 12-15*** for geochemistry and soil locations) for a total of 16 soils. Each sample was collected from the B/C horizon.

5.2.2.1 Carpenter Lake Ridges - Soil Sampling Results

In the same fashion as at Central Carpenter Ridge, samples were collected in Kraft soil sample bags and shipped to Bureau Veritas in Whitehorse for assaying to evaluate the precious metal concentrations present. Sample preparation consisted of drying the samples at 60°C, followed by sieving 100g of the samples to -80 mesh. These samples were then leached in hot modified Aqua Regia (partial digestion). Finally, 15 grams of the total sample were then analysed for 36 elements using inductively coupled mass spectrometry (ICP-ES/MS) analytical technique.

As seen in ***Figures 12-15***, soils were not exceptionally anomalous along the two ridges sampled. Coupled with the fact that the rock samples collected from the same AOI did not return values of any interest, MMG personnel made the decision to not perform any further work in this area during the 2019 program.

5.3 Ervin Creek Knob

Based on observations of Ervin Creek knob from Settlemier Ridge in 2018, MMG personnel were interested in ground-truthing the volcanic package that appeared to be an extension of the mineralization-hosting packages. Ervin Creek Knob sits between Ervin Creek and Settlemier Creek, just west of Settlemier Ridge (see ***Figure 3,*** page 13).

5.3.1 Ervin Creek Knob – Prospecting and Mapping

Upon arriving on Ervin Creek Knob, prospecting and cursory mapping was completed in order to establish if the stratigraphic relationships present at Settlemier Ridge extended to this area of interest. In conjunction with the stratigraphy at Settlemier Ridge, Ervin Creek knob is composed of variable volcanics and metapelites along the south portion of the knob, and gritty cliff-forming dolostone to the north. The contacts mapped strike due west and dip to the north. ***Photo Plate 2*** (below) is an annotated photograph of Ervin Creek Knob looking west from Settlemier Ridge which depicts these relationships.

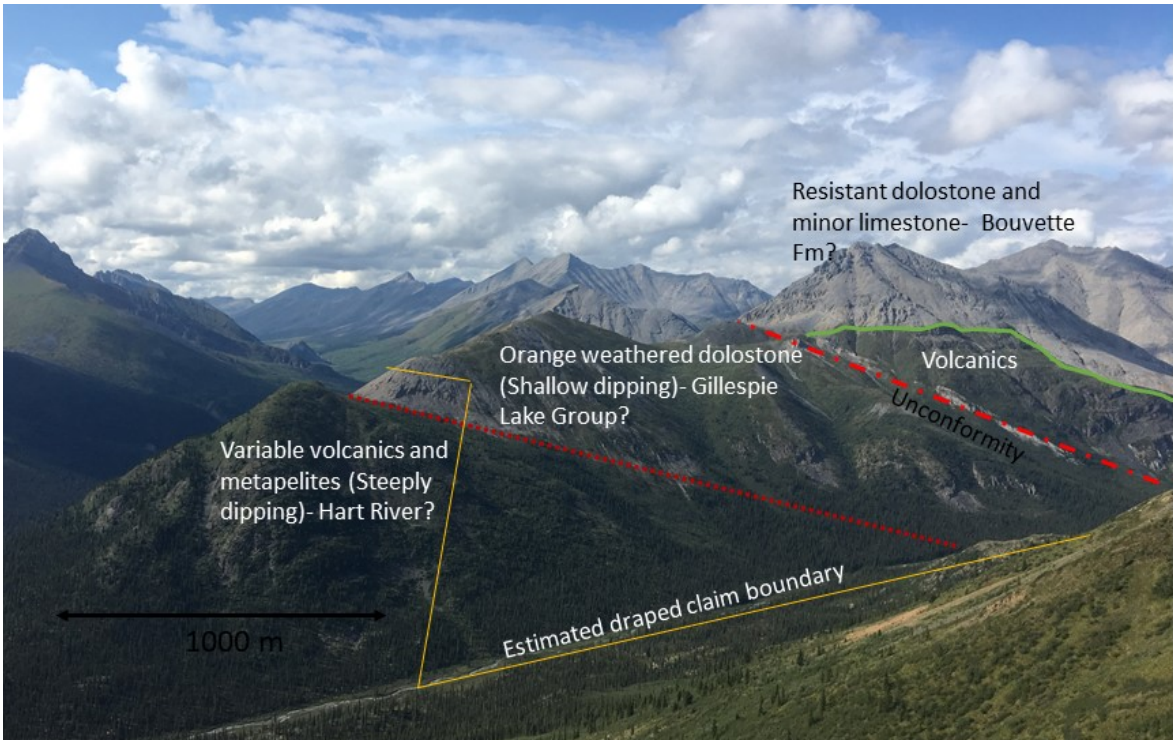


Photo Plate 2. *Ervin Creek Knob (looking due west). Stratigraphic relationships are easily seen. Exploration focus is centred on the variable volcanics and metapelites. Claim boundary shown was staked in November 2019 (see Section 5.4).*

As noted above, focus was centred on the volcanic package, where two quartz veins were found through prospecting. Eight total rock samples were collected from the knob. The entire volcanic package ground-

truthed appeared to be pervasively silica flooded, implying that there has been large-scale fluid flow through these rocks. This area is of high interest for follow up in 2020, and a small budget was set out to stake this area if the samples collected returned positive assay results.

5.3.1.1 Ervin Creek Knob – Rock Sampling and Geochemical Analysis

Eight rock samples were collected from the Ervin Creek Knob area of interest and sent for geochemical analysis (refer to ***Appendix IV*** for full results). Samples chosen were from quartz veins and pervasively altered volcanic rocks. Samples were sent to Bureau Veritas in Whitehorse for assaying and multiple packages were used to properly evaluate the precious metal concentrations, from low- to high-grade. Sample preparation consisted of crushing, split and pulverize 250 g of rock to 200 mesh. Sample splits of 0.5 g were then leached in hot modified Aqua Regia (partial digestion). Thirty grams of the total sample were then analysed for 36 elements using inductively coupled mass spectrometry (ICP-ES/MS) analytical technique. Samples with over limit (≥0.01%) Cu, Pb and Zn concentrations were assayed by titration and over limit (≥10 ppm) Au and Ag samples were analysed by fire assay and gravimetric methods. Summarized results from the three samples can be seen in ***Table 3***. ***Figures 16-19*** (pages 31-34) illustrate the rock locations and geochemistry in the Ervin Creek Knob AOI. Two mineralized samples can be seen in ***Photo Plate 3*** (below). The anomalous lead and zinc values indicate this area needs further exploration, and perhaps these are the first 'sniffs' to deeper mineralization.

Photo Plate 3*. LEFT: Sample 1481749 from abundant quartz float with <2% galena. RIGHT: Sample 1481750 from pervasively silica and argillic altered basalt with 8% pyrite and arsenopyrite as intersititial fine grained clots.*

Table 3. Summary of Ervin Creek Knob Rocks - Samples and Selected Results

Sample #	Type	Easting	Northing	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Cu (%)
1481749	Subcrop	489156	7152296	**14.4**	0.001	**1.69**	0.29	0.01
1481750	Float	489197	7152282	**9.4**	0.029	0.49	**1.55**	0.06
1497457	Outcrop	489160	7152862	0.05	0.000	0.001	0.006	0.009
1497458	Float	489135	7152178	**6.2**	0.004	0.387	**0.515**	0.044
1497459	Outcrop	489115	7152194	**6.7**	0.004	**0.522**	**0.486**	0.010
1895751	Float	489167	7152280	3.2	0.003	0.337	0.361	0.044
1895752	Float	489169	7152278	0.6	0.000	0.027	0.126	0.011
1895753	Float	489168	7152264	0.7	0.014	0.011	0.011	0.005

Figure 16. Ervin Creek Knob Rock Chemistry – Ag

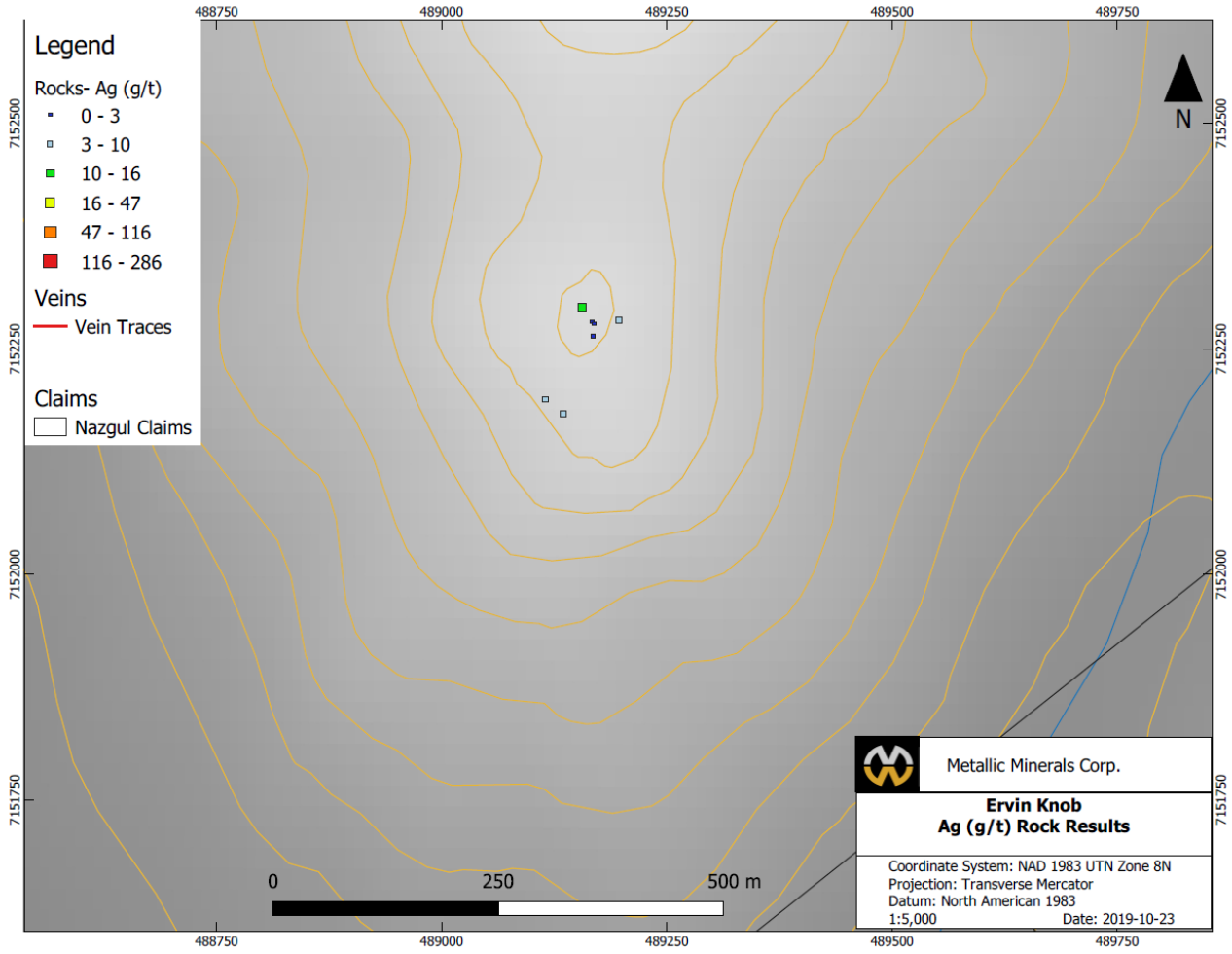


Figure 17. Ervin Creek Knob Rock Chemistry – Pb

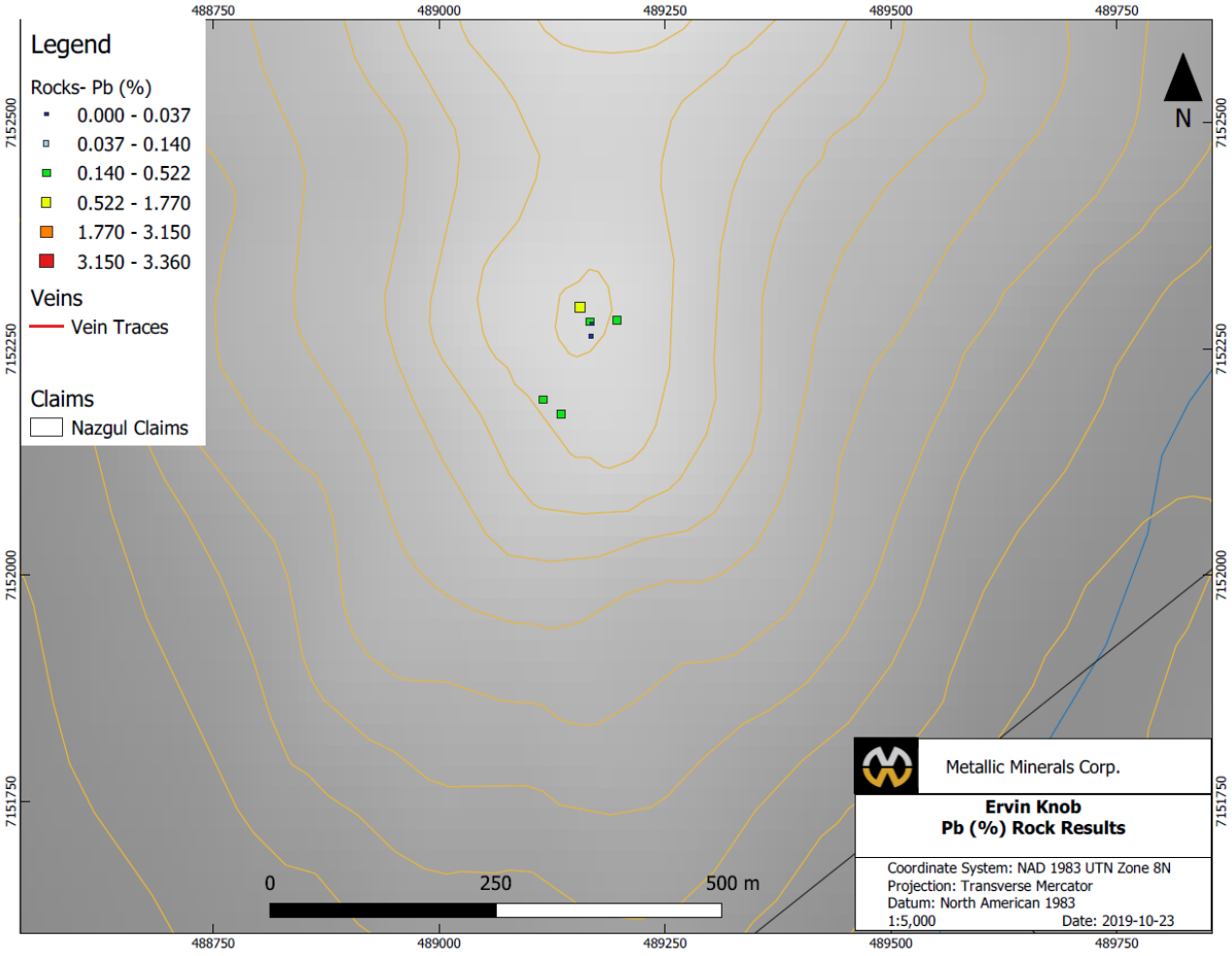


Figure 18. Ervin Creek Knob Rock Chemistry – Zn

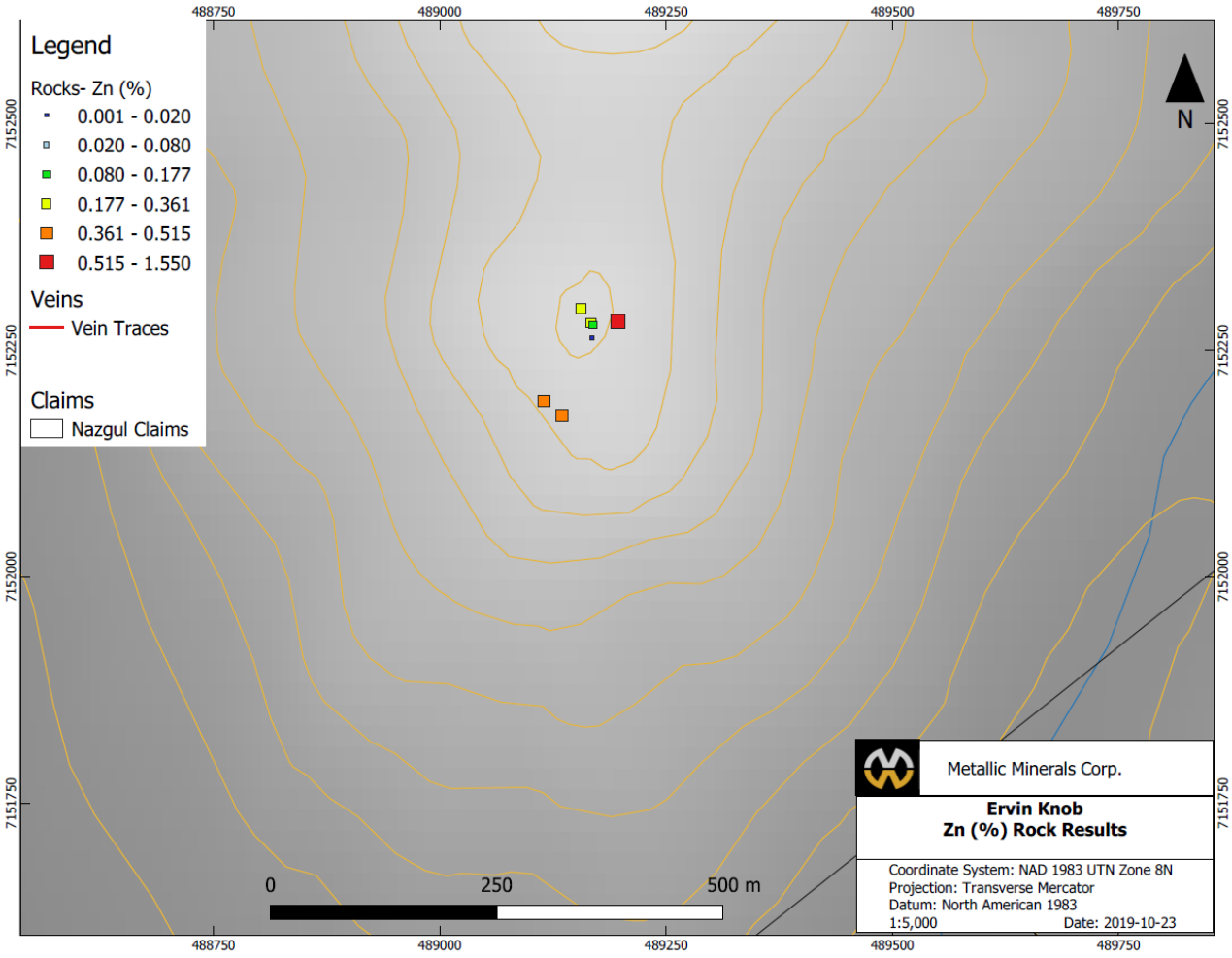
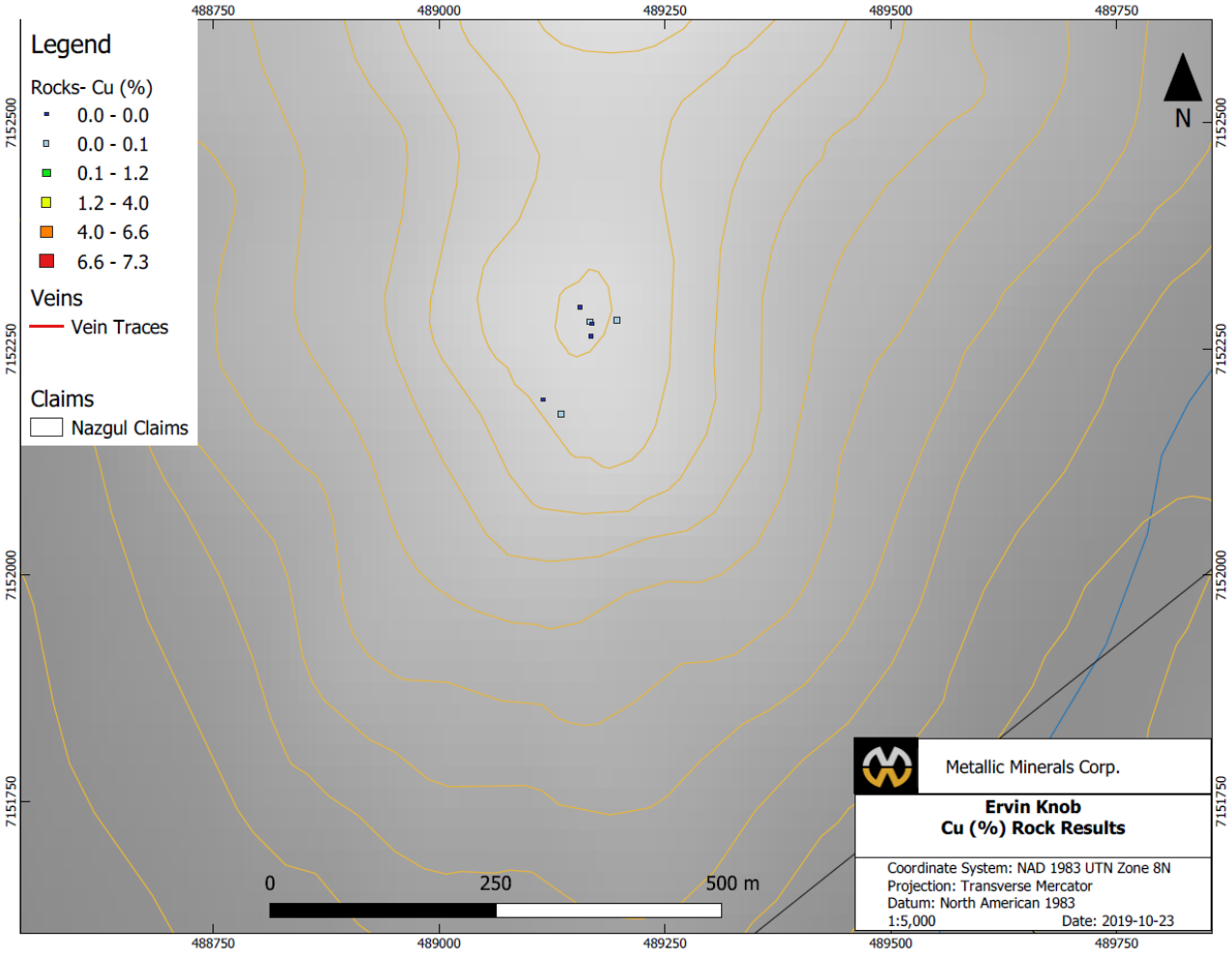


Figure 19. Ervin Creek Knob Rock Chemistry – Cu



5.3.2 Ervin Creek Knob – Soil Sampling

Three soil sampling lines were completed at Ervin Creek Knob, starting at the centre of the knob and sampling downhill to the north, east, and south. Three soil samplers completed the work and collected samples at 50m intervals (refer to ***Figures 20-23*** (pages 35-38) for geochemistry and soil locations) for a total of 48 soils. Missed samples were the result of talus covered slopes. Each sample was collected from the B/C horizon.

Figure 20. Ervin Creek Knob Soil Chemistry – Ag

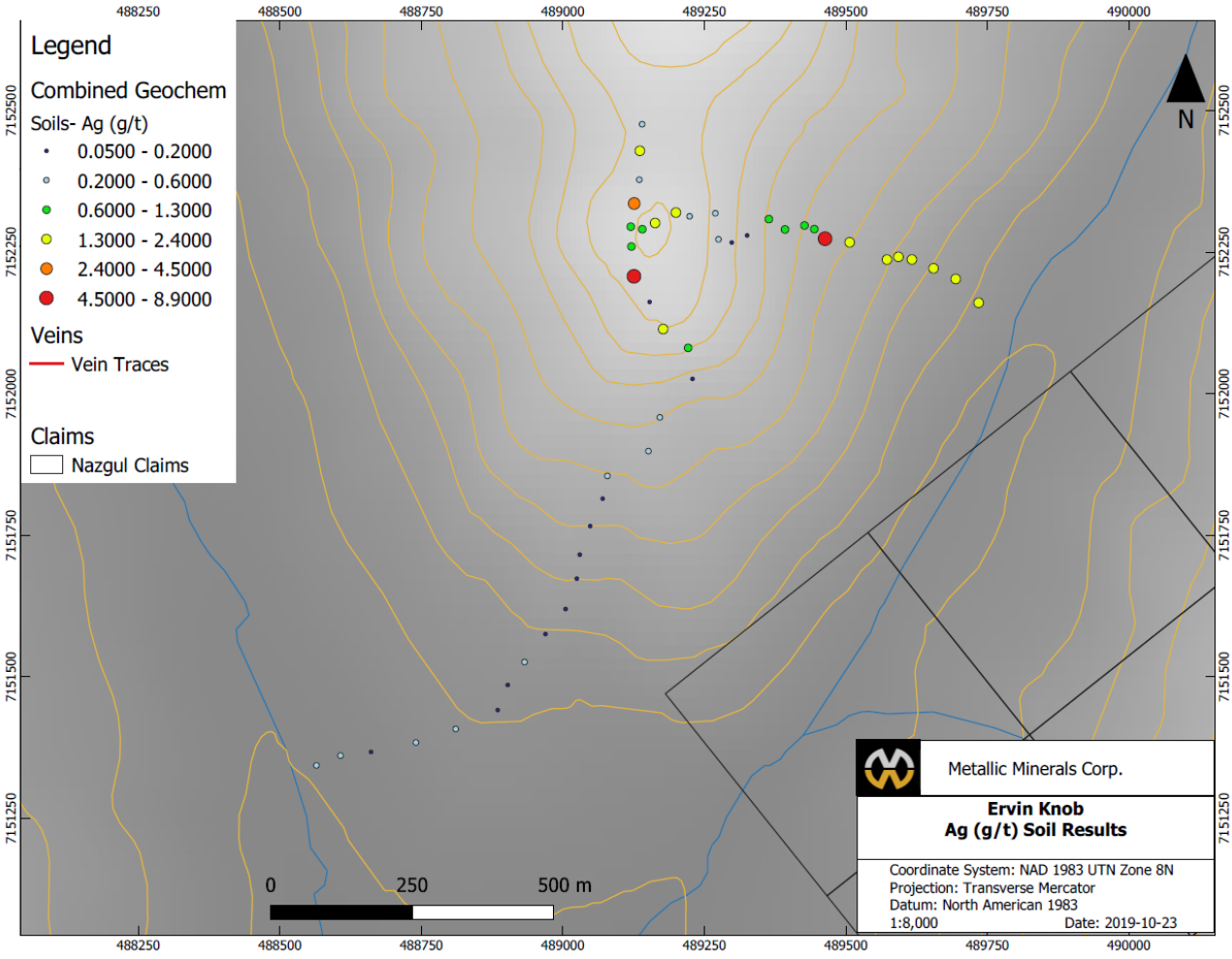


Figure 21. Ervin Creek Knob Soil Chemistry – Pb

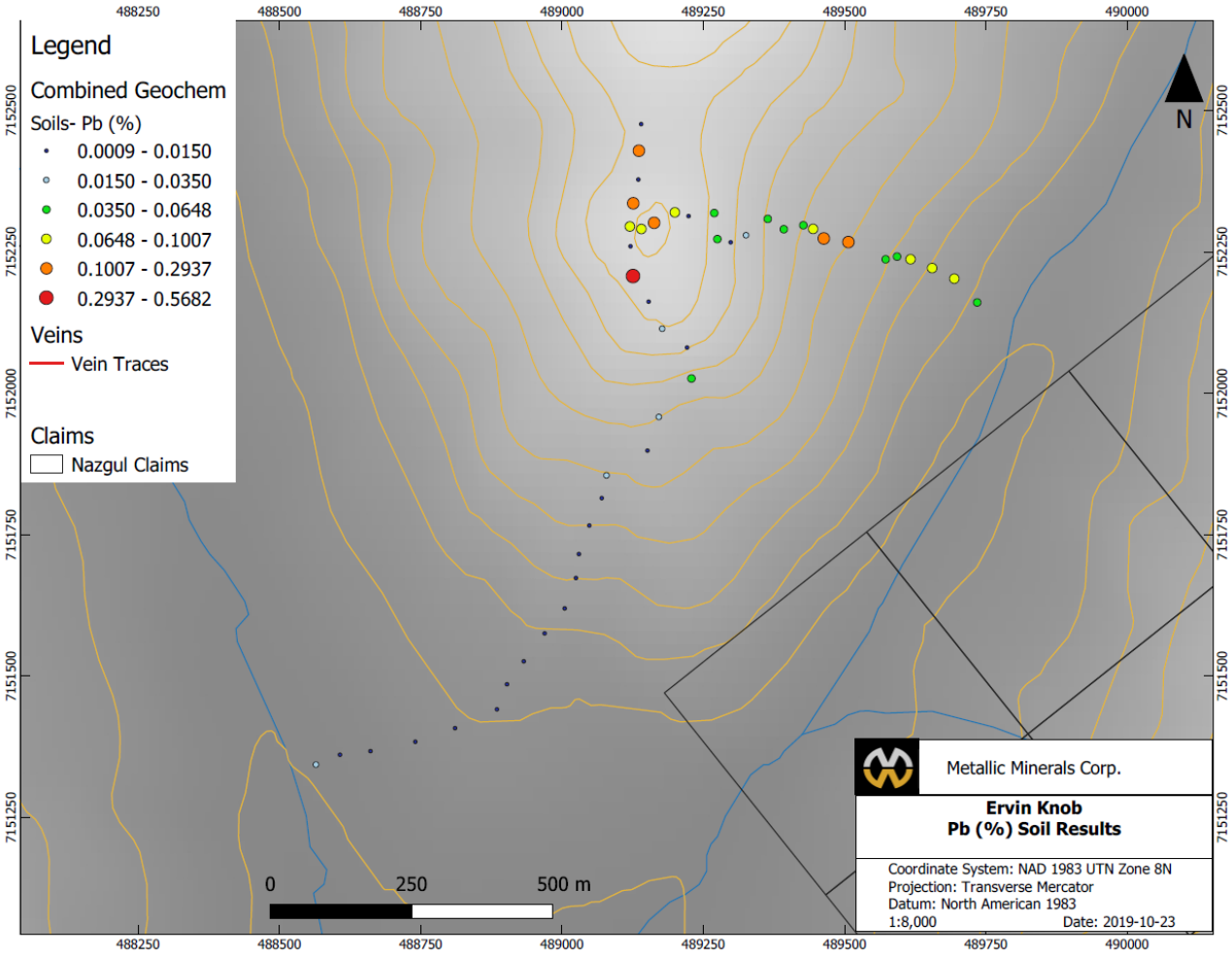


Figure 22. Ervin Creek Knob Soil Chemistry – Zn

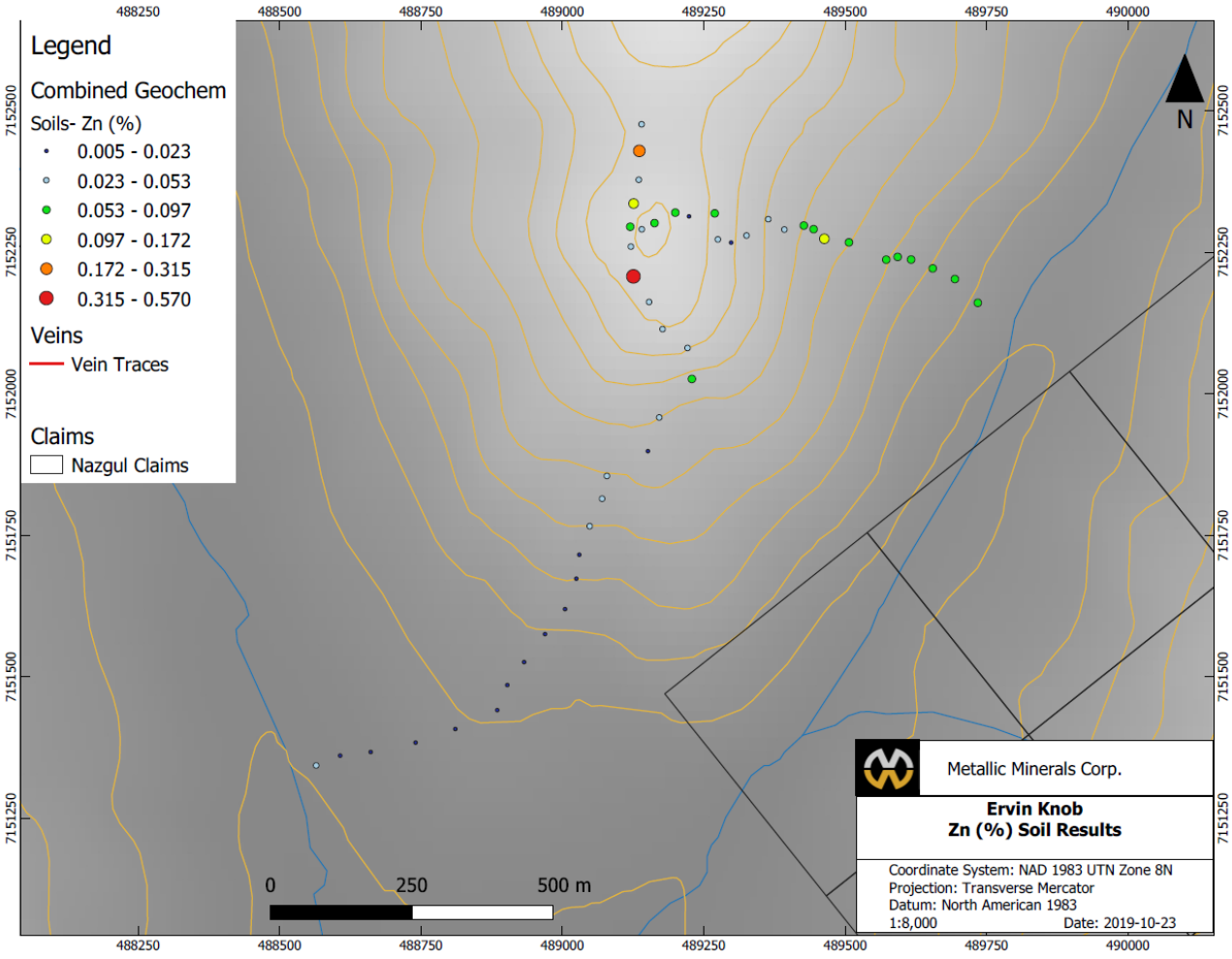
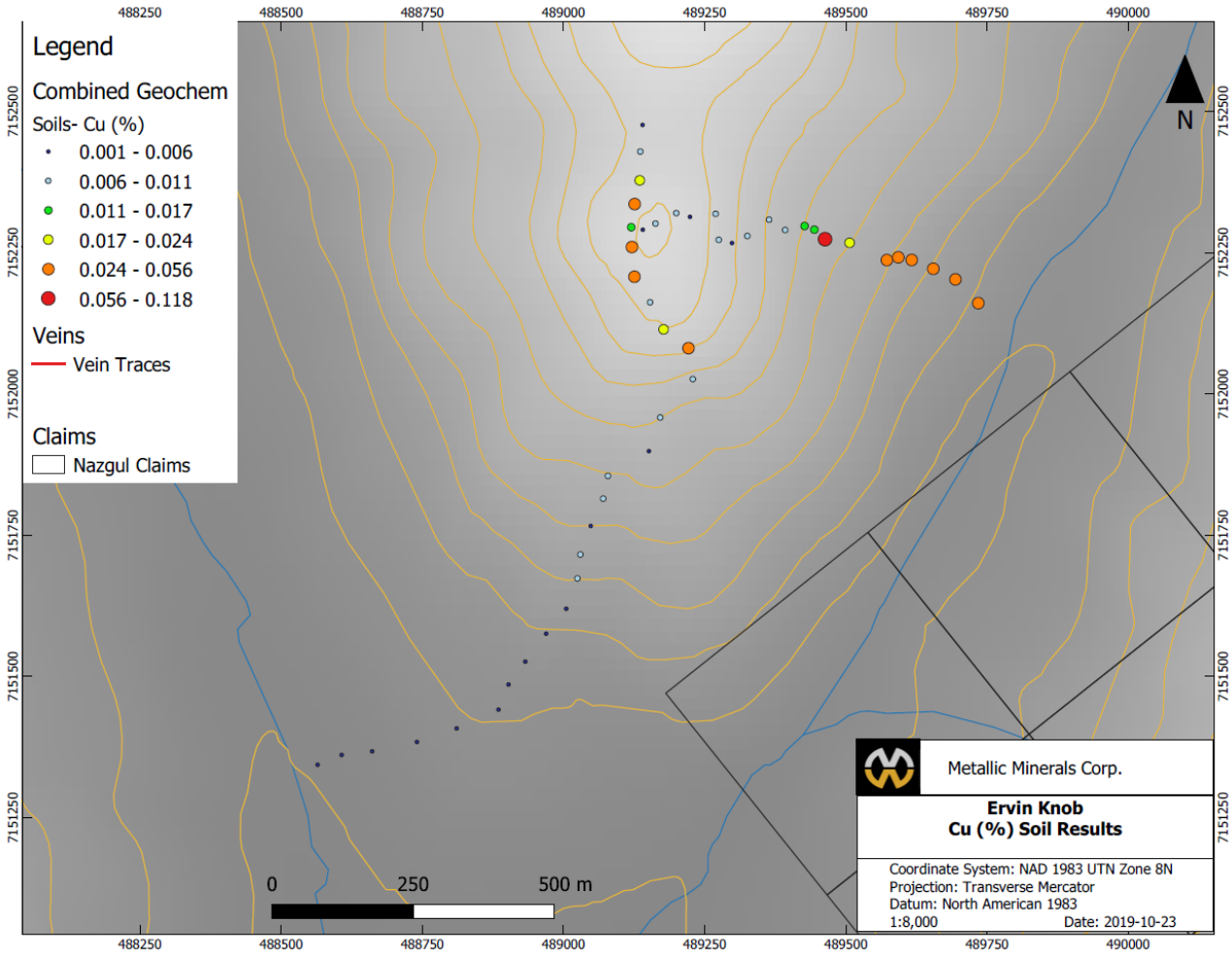


Figure 23. Ervin Creek Knob Soil Chemistry – Cu



5.3.2.1 Ervin Creek Knob – Soil Sampling Results

Samples were collected in Kraft soil sample bags and shipped to Bureau Veritas in Whitehorse for assaying to evaluate the precious metal concentrations present. Sample preparation consisted of drying the samples at 60°C, followed by sieving 100g of the samples to -80 mesh. These samples were then leached in hot modified Aqua Regia (partial digestion). Finally, 15 grams of the total sample were then analysed for 36 elements using inductively coupled mass spectrometry (ICP-ES/MS) analytical technique.

As seen in the above figures, the soil line down the east side of Ervin Creek Knob returned anomalous values for multiple elements, especially silver, lead, and copper. Detailed prospecting and mapping in this area is planned for 2020, along with soil sampling the west side of the knob and further infill soiling. These soils assist in establishing a preliminary theory of where the mineralization is occurring and trending, and future work will hope to establish these relationships further.

5.4 Land Package Consolidation

At the end of the three days of exploration completed in July of 2019, a small budget was retained in order to stake these AOIs should the assays return with anomalous values. As outlined in the above sections, this was indeed the case for both Central Carpenter Ridge and Ervin Creek Knob. The YMEP-funded discoveries made at these locations coupled with the YMEP-funded discovery at Settlemier Ridge in 2018 led MMG personnel to make the decision to consolidate the land package between these three locations. In order to complete this, a staking grid with 28 claims was generated to ensure that regions with sensitive wildlife in the area were not affected. Claims were staked with a three-man crew on November 11th, 2019. The claim package can be seen in ***Figure 24*** (below) and details of the claims in ***Table 4*** (following page)***.*** Twelve claims were staked onto the original Moria claims staked in July, along with sixteen claims over the Ervin Creek Knob (Gondor claims).

Figure 24. LOTR Land Package

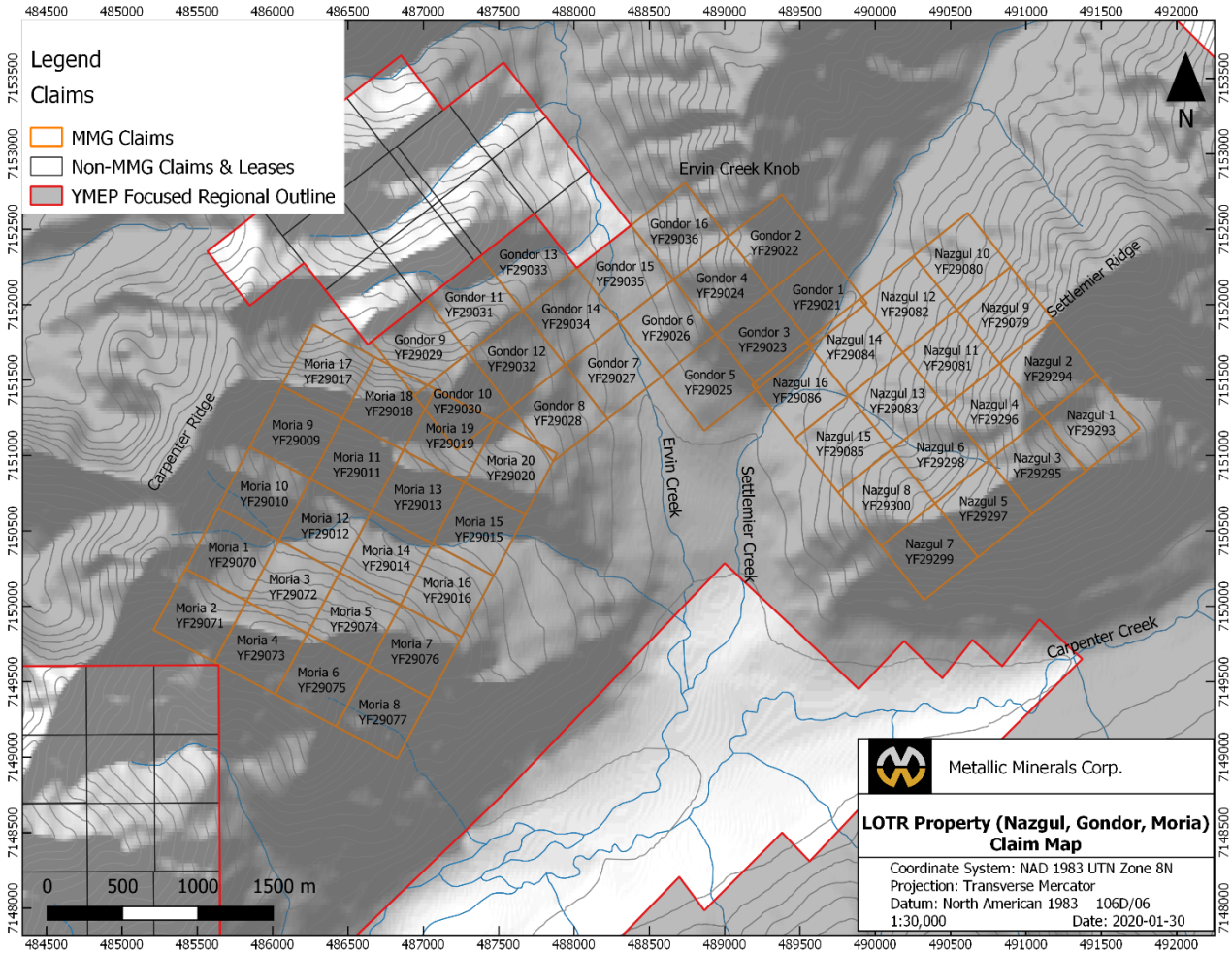


Table 4. Claim Status of the Moria and Gondor claims (refer to YMEP Report 19-053 for Nazgul claim status)

Grant #	Claim Name	Claim Owner	Expiry Date
YF29070	Moria 1	Metallic Minerals Corp. – 100%	2020-07-31
YF29071	Moria 2	Metallic Minerals Corp. – 100%	2020-07-31
YF29072	Moria 3	Metallic Minerals Corp. – 100%	2020-07-31
YF29073	Moria 4	Metallic Minerals Corp. – 100%	2020-07-31
YF29074	Moria 5	Metallic Minerals Corp. – 100%	2020-07-31
YF29075	Moria 6	Metallic Minerals Corp. – 100%	2020-07-31
YF29076	Moria 7	Metallic Minerals Corp. – 100%	2020-07-31
YF29077	Moria 8	Metallic Minerals Corp. – 100%	2020-07-31
YF29009	Moria 9	Metallic Minerals Corp. – 100%	2020-11-20
YF29010	Moria 10	Metallic Minerals Corp. – 100%	2020-11-20
YF29011	Moria 11	Metallic Minerals Corp. – 100%	2020-11-20
YF29012	Moria 12	Metallic Minerals Corp. – 100%	2020-11-20
YF29013	Moria 13	Metallic Minerals Corp. – 100%	2020-11-20
YF29014	Moria 14	Metallic Minerals Corp. – 100%	2020-11-20
YF29015	Moria 15	Metallic Minerals Corp. – 100%	2020-11-20
YF29016	Moria 16	Metallic Minerals Corp. – 100%	2020-11-20
YF29017	Moria 17	Metallic Minerals Corp. – 100%	2020-11-20
YF29018	Moria 18	Metallic Minerals Corp. – 100%	2020-11-20
YF29019	Moria 19	Metallic Minerals Corp. – 100%	2020-11-20
YF29020	Moria 20	Metallic Minerals Corp. – 100%	2020-11-20
YF29021	Gondor 1	Metallic Minerals Corp. – 100%	2020-11-20
YF29022	Gondor 2	Metallic Minerals Corp. – 100%	2020-11-20
YF29023	Gondor 3	Metallic Minerals Corp. – 100%	2020-11-20
YF29024	Gondor 4	Metallic Minerals Corp. – 100%	2020-11-20
YF29025	Gondor 5	Metallic Minerals Corp. – 100%	2020-11-20
YF29026	Gondor 6	Metallic Minerals Corp. – 100%	2020-11-20
YF29027	Gondor 7	Metallic Minerals Corp. – 100%	2020-11-20
YF29028	Gondor 8	Metallic Minerals Corp. – 100%	2020-11-20
YF29029	Gondor 9	Metallic Minerals Corp. – 100%	2020-11-20
YF29030	Gondor 10	Metallic Minerals Corp. – 100%	2020-11-20
YF29031	Gondor 11	Metallic Minerals Corp. – 100%	2020-11-20
YF29032	Gondor 12	Metallic Minerals Corp. – 100%	2020-11-20
YF29033	Gondor 13	Metallic Minerals Corp. – 100%	2020-11-20
YF29034	Gondor 14	Metallic Minerals Corp. – 100%	2020-11-20
YF29035	Gondor 15	Metallic Minerals Corp. – 100%	2020-11-20
YF29036	Gondor 16	Metallic Minerals Corp. – 100%	2020-11-20

6 Conclusions and Recommendations for Future Work

The main objective of the 2019 Focused Regional YMEP-program was to further establish the mineral potential of the region through exploration of AOIs generated out of the 2018 work program. Two of the three AOIs explored during the work program were deemed highly prospective, with Central Carpenter Ridge (Moria) appearing to host high tenor copper mineralization in several structures. Ervin Creek Knob (Gondor) was found to have similar stratigraphy to the mineralization hosted in volcanics and metasediments at Settlemier Ridge (Nazgul). It was also noted that these volcanics are likely not representative of the Marmot Group volcanics which underlay the McKay Hill region, but of the Mesoproterozoic Hart River volcanics. More groundwork in the region should be completed to address the relative age of these mineralizing events.

As a result of the YMEP program, MMG was able to make another discovery on Central Carpenter Ridge, establishing this previously underrecognized region as economically prospective. The discovery of copper-rich vein material at Central Carpenter Ridge may indicate that the potential mineralizing corridor of 280° is multiphase, precipitating different mineralized fluids over time. Further investigation is required to establish the association between the copper rich mineralization on the Moria claims and the Ag-Pn-Zn±Cu veins and structures discovered at the Nazgul and Gondor claims.

The claims staked to date in this region (Nazgul, Moria & Gondor) comprise the LOTR property, and are a result from two consecutive years of successful YMEP programs.

The following section details work recommended for follow-up in 2020 and future years.

6.1 Recommendations for Future Work[2]

The discoveries made on Central Carpenter Ridge and Ervin Creek Knob over the YMEP-funded 2018 and 2019 seasons has highlighted multiple areas of interest, which have been consolidated by MMG into a land package (LOTR) that is believed to host further potential. As a result, the following is recommended for the 2020 field season and beyond:

- Completion of detailed soil grids over the Balrog and Arkenstone mineralized structures to delineate the extent and orientations through overburden;
- Completion of infill soil lines in proximity of the anomalous values along the east side of Ervin Creek Knob, along with soil lines off the west side;
- Ridge-and-spur soil sampling on the newly staked Moria 9-20 and Gondor 7-14 claims;
- Detailed property-scale mapping to establish further understanding of the stratigraphic relationships across the valley;
- Prospect newly staked Moria and Gondor claims;
- Perform trenching across all known accessible mineralized veins (Balrog, Arkenstone) at Moria;
- Prospecting via drone aerial photography on steeper portions of the claim block; and
- TerraSpec analysis along ridgelines to characterize and vector mineralization via clay chemistry.

The above described work may fit well into the criteria for a Target Evaluation YMEP program on the whole of the new LOTR project (Nazgul, Moria and Gondor claims). The above work program is estimated to cost between $30,000 and $40,000.

[2] Recommendations for future work on the Nazgul claims are included in the Nazgul Target Evaluation YMEP Final Report.

7 Bibliography

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White, J.D.L., and Houghton, B.F. 2006. Primary volcaniclastic rocks. Geology, vol. 34, no. 8, p. 677-680.

8 Statement of Qualifications

I, Lauren Blackburn, of the City of Whitehorse, in the Territory of Yukon, HEREBY CERTIFY:

1. That I am a Yukon-based geologist and have worked on the project during the summers of 2018 and 2019.

2. That I am a graduate of the University of Alberta (B.Sc. Geology, 2007).

3. That I have been engaged in mineral exploration and development and have worked on a full-time basis in Yukon Territory and Mexico since 2006 and in northern Canada (NU, NWT, YT, northern BC) since 2005.

4. That I am an employee of TruePoint Exploration. (2019 – present). TruePoint is the exploration arm for MMG to which I have been employed since 2017.

5. I consent to the use of this report by Metallic Minerals Corp. for application, assessment and/or regulatory and financing purposes deemed necessary.

Dated at Whitehorse, Yukon Territory this 31st day of January 2020.

Lauren Blackburn B.Sc.
TruePoint Exploration
53A Linville Road, PO Box 10495
Whitehorse, Yukon Y1A 7A1

I, Taylor Haid, of the City of Vancouver, in the Province of British Columbia, HEREBY CERTIFY:

1. That I am a geologist based out of Vancouver and have worked on the project during the summer of 2018 and 2019.

2. I am a graduate of the University of Regina (B.Sc. Hons Geology, 2014), and of Western University (M.Sc. Geology & Planetary Science, 2016).

3. I have worked in the field of geology and mineral exploration in Canada (SK, NU, ON) part-time since 2011 (including roles as a geology summer student), and full-time in Yukon Territory and British Columbia since 2016.

4. That I am an employee of TruePoint Exploration. (2019 - present). TruePoint is the exploration arm for MMG to which I have been employed since 2018.

5. I consent to the use of this report by Metallic Minerals Corp. for application, assessment and/or regulatory and financing purposes deemed necessary.

Dated at Vancouver, British Columbia this 31st day of January 2020.

Taylor Haid M.Sc.
Metallic Minerals Corp.
1201-1323 Homer Street,
Vancouver, BC, V6B 5T1

Appendix I. YMEP Final Submission Form

YMEP FINAL SUBMISSION FORM

		Date submitted: January 31, 2020	
submit by January 31st to:	YMEP- EMR/ YTG		
	Street address: 102-300 Main Street	YMEP@gov.yk .ca	
(winter placer projects may	Mailing address: Box 2703, K-102	phone: 867-456-3828	
submit at pre-approved date)	Whitehorse, Yt, Y1A 2C6	fax: 867-667-3198	

CONTACT INFO		***PROJECT INFO***	
Name:	Metallic Minerals Corp.	YMEP no:	19-052
Address:	Suite 904-409 Granville Street	Project name:	Silver Hill Regional (SHY)
	Vancouver, BC, V6C 1T2	Project type:	
email	taylor.haid@metallic-minerals.com	Project module:	Focused Regional
Phone:	519.643.8047		

Is the final report enclosed? ☑ yes ☐ no

☐ hard copy ☑ pdf copy ☐ digital spreadsheet of station location data

Comment:

PROJECT SUMMARY

Total project expenditures: $37,911.83

Number of new claims since March 31st: 36

Has an option resulted since March 31? ☐ yes ☐ no ☐ in negotiation

Number of calendar field days: 4

Number of person-days of employment: 22 paid _____ days of unpaid work

Total no. of samples: 19 rocks silts 164 soils _____ other

Total length/volume of trenching/ shafting:

Total number of line-km of geophysics

Total meters drilled _____ diamond drill _____ RC drill _____ auger/percussion drill

Other products (provide details):

This is not an expense claim form.To request reimbursement of expenses, please submit a separate detailed expense claim form.

FINANCIAL SUMMARY

Total daily field allowance	2200.00	Total contractor costs	2890.00
Total field air transportation costs (helicopter/plane)	19477.50	Total excavating/ heavy equipment costs	
Total truck/ mileage costs		Total assay/analyses costs	4293.02
Total wages paid	3750.00	Total reclamation costs	
Total light equipment rental costs		Total report writing cost	2000.00
Other (please specify)	Fuel: 2698.50	Total staking costs	312.50
Other (please specify)	Accommodation: 290.31		

(see reverse)

Your feedback on any aspect of the program:

Metallic Minerals is extremely appreciative of the YMEP programs which have allowed us to help fund and generate new exploration targets in an underrecognized region. This is the second year in a row that a YMEP-funded work program in the Silver Hill region has led to the discovery of multiple mineralized veins and structures. We look forward to developing these discoveries at the LOTR property with future programs through YMEP.

The Department of Energy, Mines and Resources may verify all statements related to and made on this form, in any previously submitted reports, interim claims and in the Summary or Technical Report which accompanies it.

I certify that;

1. I am the person, or the representative of the company or partnership, named in the Application for Funding and in the Contribution Agreement under the Yukon Mining Incentives Program.

2. I am a person who is nineteen years of age or older, and I have complied with all the requirements of the said program.

3. I hereby apply for the final payment of a contribution under the Yukon Mineral Exploration Program (YMEP) and declare the information contained within the Summary or Technical Report and this form to be true and accurate.

Date January 31, 2020

Signature of Applicant Taylor Haid

Name (print) Taylor Haid

(see reverse)

Appendix II. Statement of Expenditures

METALLIC MINERALS CORP

Silver Hill- 2019 Focused Regional Evaluation YMEP Program Expenditures

Transportation - Helicopter	**No. of Hours**	**Rate/hr**	**Subtotal (incl 5% GST)**
MD 520N - Jul/26 (Central Carpenter & Carpenter Lake Ridges)	3.6	$1,350	$5,103
MD 520N - Jul/27 (Central Carpenter and Ervin Knob)	2.6	$1,350	$3,686
MD 520N - Jul/28 (Ervin knob and staking at Central Carpenter)	4.2	$1,350	$5,954
Bell 206 - Nov/11 (Staking between Central Carpenter and Ervin Knob)	4.1	$1,100	$4,736
		TOTAL TRANSPORTATION =	*$19,477.50*
TOTAL ALLOWABLE (up to 25% of total expenditures) =			**$9,477.96**

Fuel (Burn rate: 115L/hr)	**Fuel Use (L)**	**Cost/L**	**Subtotal**
Fuel - Jet A (Jul/26) - $ 287.00/Drum	504	$1.40	$705.60
Fuel - Jet A (Jul/27) - $ 287.00/Drum	364	$1.40	$509.60
Fuel - Jet A (Jul/28) - $ 287.00/Drum	588	$1.40	$823.20
Fuel - Jet A (Nov/11) - $ 287.00/Drum	471.5	$1.40	$660.10
		TOTAL FUEL =	**$2,698.50**

Staffing - MMG & Contractors	**No. of Days**	**Rate**	**Subtotal**
Lauren Blackburn - Senior Geologist (Jul/26-28)	3	$500.00	$1,500.00
Taylor Haid - Geologist (Jul/26-28)	3	$400.00	$1,200.00
Mike Linley - Technician/Prospector (Jul/26-28)	3	$350.00	$1,050.00
		TOTAL STAFFING =	**$3,750.00**

Soil Sampling	**No. of Days**	**Rate**	**Subtotal**
Dick Brost (Jul/26-28) - MMG Contractor	3	$315.00	$945.00
Pat Livingston (Jul/26-28) - MMG Contractor	3	$315.00	$945.00
		TOTAL SOIL SAMPLING =	**$1,890.00**

Daily Field expenses	**No. of Days**	**Rate**	**Subtotal**
L.R. Blackburn (Jul 26-28)	3	$100.00	$300.00
Taylor Haid (Jul 26-28)	3	$100.00	$300.00
Mike Linley (Jul 26-28)	3	$100.00	$300.00
Dick Brost (Jul 26-28)	3	$100.00	$300.00
Pat Livingston (Jul 26-28, Nov 11)	4	$100.00	$400.00
Fireweed Pilot (Jul 26-28)	3	$100.00	$300.00
Matthias Bindig (Nov 11)	1	$100.00	$100.00
Joël Potie (Nov 11)	1	$100.00	$100.00
TRK Pilot (Nov 11)	1	$100.00	$100.00
		TOTAL DAILY FIELD =	**$2,200.00**

Claim Staking (Moria 9-20, Gondor 1-16)	**No. of Days**	**Rate**	**Subtotal**
Matthias Bindig (Prospector/Lead Staker)	1	$350.00	$350.00
Joël Potie (Staker)	1	$325.00	$325.00
Pat Livingston (Staker)	1	$325.00	$325.00
Yukon Mining Recorder Filing Fees			$312.50
		Total Claim Staking =	$1,312.50
TOTAL ALLOWABLE (up to 20% of total expenditures) =			**$1,312.50**

Accommodation Rental	**Days**	**Rate**	**Subtotal**
Keno Bottlehouse	3	$96.77	$290.31
		TOTAL ACCOMMODATION RENTAL =	**$290.31**

Assay Costs	**No. of Samples**	**Subtotal**
Soil Samples - BV - INV *VANI339017*	164	$3,580
Rock Samples - BV - INV *VANI339991*	19	$712.98
	TOTAL GEOCHEMISTRY =	**$4,293.02**

Reporting	**No. Man-days**	**Rate**	**Subtotal**
Final Report (L.R. Blackburn, estimate)	4	$500.00	**$2,000.00**

TOTAL actual expenses =	**$37,911.83**
TOTAL eligible=	**$27,912.29**

PO Box 26 Whitehorse, Yukon Y1A 5X9

Invoice

Date	Invoice #
8/1/2019	5253

PAID

Invoice To
Truepoint Exploration Services Suite 904-409 Granville St. Vancouver, BC V6C 1T2

Description	Amount
Flight Ticket No. 15005; Date: 07/21/2019; Total Flight Hours: 2.2	2,970.00
Flight Ticket No. 15006; Date: 07/22/2019; Total Flight Hours: 2.8	3,780.00
Flight Ticket No. 15007; Date: 07/23/2019; Total Flight Hours: 2.5	3,375.00
Flight Ticket No. 15008; Date: 07/24/2019; Total Flight Hours: 2.8	3,780.00
Flight Ticket No. 15009; Date: 07/25/2019; Total Flight Hours: 2.9	3,915.00
Flight Ticket No. 15010; Date: 07/26/2019; Total Flight Hours: 3.6	4,860.00
Flight Ticket No. 15011; Date: 07/27/2019; Total Flight Hours: 2.6	3,510.00
Flight Ticket No. 15012; Date: 07/28/2019; Total Flight Hours: 4.2	5,670.00
Total Fuel Charges: 308 Litres	431.20
Customer Deposit of $33,905.76 Applied	-33905.76
Remaining Balance of Customer Deposit: $16,094.24	
GST/HST No.... 128659828	$1,614.56
Total:	$0.00

Payment due upon receipt, thank you!

Terms: 2% interest per month will be charged after 30 days of invoice date.

FIREWEED HELICOPTERS

FLIGHT TICKET / INVOICE

WHITEHORSE
867-668-5888
FAX: 867-668-7875

DAWSON CITY
867-993-5700
FAX: 867-993-6839

Box 26, Whitehorse, Yukon Y1A 5X9

№ 15010

GST # 128659828

CHARTERER True Point Exploration	PILOT Damon Juss		DATE July 26 2019
	SIGNATURE		AIRCRAFT C-FWJP
	CHEQUE / CASH / CHARGE		TYPE MD520
TELEPHONE / POSTAL CODE	PURCHASE ORDER NO.		BASE
D.G. TRANSPORTED / SHIPPING NAME & QUANTITY	CLASS / UN # / PACKAGING GR.		**OTHER**

CUSTOMER FUEL	TIME UP	FLIGHT ITINERARY	PASS	TIME
504 LIT FROM Drums		Soil sampler drop-off	3	0.9
LIT FROM		Carpenter Ridge	2	0.6
		Reposition & Fuel	3	0.7
FIREWEED FUEL		Soil pick-up & Ridge reposition	3	0.8
LIT FROM @ $		Ridge pick-up	2	0.6
LIT FROM @ $				
LIT FROM @ $				

OTHER CHARGES DESCRIPTION	AMOUNT

PILOT EXPENSES DESCRIPTION	AMOUNT

RATE PER HOUR WET/DRY 1350

TOTAL 3.6

PASSENGERS (names)

FLIGHT 4,860.00	GST 243.00	$ 5,103.00
FUEL	GST	$
OTHER	GST	$
TOTAL		$ 5,103.00

AUTHORIZED BY

SIGNATURE X

FIREWEED HELICOPTERS

FLIGHT TICKET / INVOICE

WHITEHORSE
867-668-5888
FAX: 867-668-7875

DAWSON CITY
867-993-5700
FAX: 867-993-6839

Box 26, Whitehorse, Yukon Y1A 5X9

№ 15011

GST # 128659828

CHARTERER: True Point Exploration	PILOT: Damon Juss	DATE: July 29/19
	SIGNATURE:	AIRCRAFT: GFWP
	CHEQUE / CASH / CHARGE	TYPE: MD520
TELEPHONE / POSTAL CODE	PURCHASE ORDER NO.	BASE
D.G. TRANSPORTED / SHIPPING NAME & QUANTITY	CLASS / UN # / PACKAGING GR.	**OTHER**

CUSTOMER FUEL	TIME UP	FLIGHT ITINERARY	PASS	TIME
364 LIT FROM Drums		Soiler Drop-off @ Moria		0.8
LIT FROM		To Nazgul' Knob		0.4
		Reposition to Moria		0.2
FIREWEED FUEL		Soiler Pick-up		0.5
LIT FROM @ $		Moria Pick-up		0.7
LIT FROM @ $				
LIT FROM @ $				
OTHER CHARGES DESCRIPTION / AMOUNT				
PILOT EXPENSES DESCRIPTION / AMOUNT	RATE PER HOUR WET/DRY (C) 1350		**TOTAL**	2.6

	PASSENGERS (names)	FLIGHT 3510.00	GST 175.50	$ 3,685.50
		FUEL	GST	$
		OTHER	GST	$
AUTHORIZED BY		**TOTAL**		$ 3685.50
SIGNATURE X				

FIREWEED HELICOPTERS

FLIGHT TICKET / INVOICE

WHITEHORSE
867-668-5888
FAX: 867-668-7875

DAWSON CITY
867-993-5700
FAX: 867-993-6839

Box 26, Whitehorse, Yukon Y1A 5X9

№ 15012

GST # 128659828

CHARTERER: True Point Exploration	PILOT: Damon Juss		DATE: July 28/19
	SIGNATURE:		AIRCRAFT: GFWP
	CHEQUE / CASH / CHARGE		TYPE: MD520
TELEPHONE / POSTAL CODE	PURCHASE ORDER NO.		BASE
D.G. TRANSPORTED / SHIPPING NAME & QUANTITY	CLASS / UN # / PACKAGING GR.		**OTHER**

CUSTOMER FUEL	TIME UP	FLIGHT ITINERARY	PASS	TIME
588 LIT FROM Drums		Nazgul Knob Drop-off	3	0.8
LIT FROM		Staking Moria	2	0.7
		Reposition	1	0.2
FIREWEED FUEL		To MKay	3	0.3
LIT FROM @ $		To Keno	3	0.3
LIT FROM @ $		Soiler Pickup	3	0.9
LIT FROM @ $		To Dawson		1.0

OTHER CHARGES DESCRIPTION	AMOUNT

PILOT EXPENSES DESCRIPTION	AMOUNT

RATE PER HOUR WET/DRY: 1350

TOTAL 4.2

PASSENGERS (names)

AUTHORIZED BY

SIGNATURE X

FLIGHT	5,670.00	GST 288.50	$ 5953.50
FUEL		GST	$
OTHER		GST	$
TOTAL			**$** 5,953.50

Keno Hill Exploration Corp.

INVOICE

FROM
Box 15
Keno City, YT Y0B 1M1
Phone 867-993-3347
matthiasbindig@gmail.com

INVOICE # 2019-001
DATE Nov/17/2019

TO
Metallic Minerals Corp.
Suite 904-409, Granville Street
Vancouver, BC
V6C 1T2

FOR 2019 Focused Regional YMEP - SHY
P.O. # Claim Staking (Gondor, Moria)

Description	Amount
1 day – Staking prep @ $450/day	$450.00
1 day – Staking Gondo 1-16 & Moria 9-20 claims @ $450/day	$450.00
½ day – Claim recording & transfer @ $450/day	$225.00
GST - 85846 6188RT001	$56.25
Total	**$1181.25**

Make all checks payable to Keno Hill Exploration Corp.

If you have any questions concerning this invoice, contact:
Matthias Bindig | 867-993-3347 | matthiasbindig@gmail.com

THANK YOU FOR YOUR BUSINESS!

CONFIDENTIAL FLIGHT REPORT

15093

TRK HELICOPTERS (B.C.) LTD.
HANGAR 9 – 5225 216TH STREET, LANGLEY, BC V2Y 2N3
T: 604-533-4150 F: 604-533-4151 TF: 1-888-TRK-HELI E: info@trkheli.com

CUSTOMER:	PILOT: Andrew Crane
ADDRESS:	ENGINEER:
	DATE: DD/09 MM/11 YY/19
PHONE: FAX:	A/C TYPE: Bell 206
ATTENTION: PO NUMBER:	A/C REG: C-GTOK

FLIGHT DESCRIPTION	START	STOP	TIME
Mayo → Keno	0824	0845	0.4
Keno → Camp	0900	0923	0.4
Camp → Lines 1 and 2 → Camp	1013	1050	0.6
Camp → Lines 3 and 4 → Stage	1056	1119	0.4
Stage → Crew Bumps → Stage	1300	1425	1.4
Stage → Keno	1628	1657	0.5
Keno → Mayo	1700	1724	0.4

STAMP

TOTAL FLIGHT TIME: 4.1

TARIFF: 1100.00 $/HOUR

FUEL CHARGES

SOURCE	LITRES	$/LITRE
Mayo Airport	152	

PASSENGERS	
Joel	Matthias
	Pat

LANDING FEES

LOCATION	LANDINGS	$/LANDING

OTHER CHARGES	AMOUNT $
Crew Accommodation + Meals	600.00

OTHER CHARGES $

SUBTOTAL $

GST # 846542470 RT0001

TOTAL $

PILOT'S SIGNATURE

AUTHORIZED SIGNATURE L. Bindig

PRINT NAME Matthias Bindig

I/we hereby accept the conditions of charter and carriage as shown on the reverse side of this copy of this charter ticket and hereby agree to the above charges.

WHITE - INVOICE PINK - CUSTOMER YELLOW - PILOT

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver, BC Canada V6P 6E5
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT
QST # 1219972641

MINERALS

Bill To: True Point Exploration Inc.
904 – 409 Granville St.
Vancouver, BC V6G 1T2
CANADA

Invoice Date: August 16, 2019
Invoice Number: **VANI339017**
Submitted by: Scott Petsel
Email: Scott.petsel@metallic-minerals.com
Invoice Contact: Scott Petsel
Email: Scott.petsel@metallic-minerals.com
Job Number: WHI19000306
PO Number:
Project Code: SHY
Shipment ID: SHY19-1
Quote Number: NA-19211

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	164	$2.42	$396.88
2	AQ201	15g - 36 element ICP ES/MS	164	$15.22	$2,496.08
3	WHPLP	First 3 months storage of pulps	164	$0.90	$147.60
4	DISRJ	Disposal of rejects	164	$0.75	$123.00
5	SHP-01	Per sample charge for branch shipments	164	$1.50	$246.00
			Net Total		$3,409.56
			GST		$170.48
			Grand Total	**CAD**	**$3,580.04**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to:
Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For electronic payments or any enquiries, please contact acct.receivable@ca.bureauveritas.com.

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver, BC Canada V6P 6E5
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT
QST # 1219972641

MINERALS

Bill To: True Point Exploration Inc.
904 – 409 Granville St.
Vancouver, BC V6G 1T2
CANADA

Invoice Date: August 26, 2019
Invoice Number: **VANI339991**
Submitted by: Scott Petsel
Email: Scott.petsel@metallic-minerals.com
Invoice Contact: Scott Petsel
Email: Scott.petsel@metallic-minerals.com
Job Number: WHI19000309
PO Number:
Project Code: SHY
Shipment ID: SHY19-1
Quote Number: NA-19211

Item	Package	Description	Sample No.	Unit Price	Amount
1	PRP70-250	Crush and Pulverize 250 g	19	$5.50	$104.50
2	PRP70-250	Overweight crushing charges per 100g	56	$0.05	$2.80
3	AQ202	30g - 36 element ICP ES/MS	19	$18.55	$352.45
4	WHPLP	First 3 months storage of pulps	19	$0.90	$17.10
5	DISRJ	Disposal of rejects	19	$0.75	$14.25
6	SHP-01	Per sample charge for branch shipment	19	$1.50	$28.50
7	PULSW	Extra pulverizer wash with silica	22	$2.28	$50.16
8	MA404	0.5g/200ml 4 Acid digestion, AAS finish	7	$9.56	$66.92
9	MA404	each additional element	7	$5.80	$40.60
10	EN001-MA	Multi-acid waste disposal fee	7	$0.25	$1.75
			Net Total		$679.03
			GST		$33.95
			Grand Total	**CAD**	**$712.98**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to:
Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For electronic payments or any enquiries, please contact acct.receivable@ca.bureauveritas.com.

Taylor Haid

From: Susan Henderson <shenderson@truepointex.com>
Sent: November 22, 2019 12:25 PM
To: Taylor Haid
Subject: RE: Payroll for YMEP submittal

Hi Taylor, I can confirm that TruePoint billed MMG the following Personnel charges:

JULY CHARGES

NAZGUL	Taylor Haid	$4,305.60
	Mike Linley	$3,753.95
	Lauren Blackburn	$6,458.40
SHY	Dick Brost	$1,121.25
	Pat Livingston	$1,121.25

AUGUST CHARGES

NAZGUL	Lauren Blackburn	$1,461.62
	Sam Dyck	$ 209.39
	Dick Brost	$1,495.00
	Pat Livingston	$1,495.00
SHY	Taylor Haid	$2,306.86
	Mike Linley	$1,921.37
	Lauren Blackburn	$3,632.85

Hope that helps,

Thanks,
Susan

From: Taylor Haid [mailto:taylor.haid@metallic-minerals.com]
Sent: November 21, 2019 4:08 PM
To: Susan Henderson <shenderson@truepointex.com>
Subject: Payroll for YMEP submittal

Hi Susan,

I am trying to get a head start on our YMEP submissions, and I was hoping you could provide me with payroll statements at your convenience for the following dates:

- July 21-25th - Nazgul YMEP (Lauren Blackburn, Taylor Haid, Mike Linley, Dick Brost (22-25), and Pat Livingston (22-25))
- July 26-28th - Silver Hill YMEP (Lauren Blackburn, Taylor Haid, Mike Linley, Dick Brost, and Pat Livingston)

e-mail

TRANSMITTAL

[redacted]

November 22, 2019

MINING RECORDER
P.O. Box 10
Mayo, Y.T.
Y0B 1M0
Phone: (867) 996-2256
Fax: (867) 996-2617

Metallic Minerals Corp.

Attention: Lauren Blackburn

Re: Receipts - Visa- Cardholder Name: Lauren Blackburn

Please see attached receipts Quartz Grant and Transfer fees.

Moria 9-20
Gondor 1-16

Please call if you have any questions.

Regards,
Carol

From the desk of...
Carol Knight
Mining Admin Officer
Mayo Mining Recorders Office
Mayo, Yukon, Y0B 1M0
Tel: (867) 996-2256

YG EMR MAYO
207-6TH AVENUE
MAYO YT

CARD **********5431
CARD TYPE VISA
DATE 2019/11/22
TIME 1397 10:37:20
RECEIPT NUMBER
M84114381-001-707-001-0

PURCHASE
TOTAL

$312.50

PASSWORD USED

APPROVED

AUTH# 016191 01-027
THANK YOU

CARDHOLDER COPY

IMPORTANT - RETAIN THIS
COPY FOR YOUR RECORDS

2019-11-22 10:37 AM
Store: 1

Sales Receipt #1756
Workstation 1

Yukon
Energy, Mines and Resources

Mayo Mining Recorder
PO Box 10
Mayo, YT Y0B 1M0
Phone: 867-996-2256 Fax: 867-996-2617
mayo.mining@gov.yk.ca
www.yukonminingrecorder.ca

Bill To:
Lauren Blackburn
34A laberge Road
Whitehorse, YT

Cashier:

Item Name	Qty	Price	Ext Price
535-404022-0402-0 Grant	28	$10.00	$280.00 T
535-404022-0402-0: Transfer 1st	3	$2.50	$7.50 T
535-404022-0402-0: Transfer Add'l	25	$1.00	$25.00 T

	Subtotal:	$312.50
Local Sales Tax	0 % Tax:	+ $0.00
	RECEIPT TOTAL:	**$312.50**

Credit Card: $312.50
Visa

Thank-you! Have a nice day!

1756

Appendix III. Soil Assays

Sample ID	UTM_East	UTM_North	Org %	Frag %	Slope	Depth_cm	Horizon	Colour	Certificate	Ag_Equiv	Au_Best_ppm	Ag_Best_ppm	Mo_Best_pct	Cu_Best_pct
1895251	486112	7149788	2	5	40	90	B	BR	WHI19000306	5.3867	0.0023	0.9	0.00002	0.02948
1895252	486167	7149774	2	3	20	80	C	BR	WHI19000306	1.0669	0.0017	0.2	0.00005	0.00203
1895253	486172	7149823	5	1	35	60	B/C	BR GY	WHI19000306	1.2653	0.002	0.3	0.00003	0.0022
1895254	486202	7149740	0	4	30	50	B	BR	WHI19000306	0.9437	0.0014	0.05	0.00006	0.00211
1895255	486250	7149768	15	1	50	2	B/C	BR	WHI19000306	11.395	0.0305	0.8	0.0001	0.02897
1895256	486261	7149770	8	2	50	2	B/C	BR	WHI19000306	5.6301	0.0031	0.2	0.00013	0.01602
1895257	486269	7149718	10	2	55	30	B/C	BR	WHI19000306	4.2815	0.01	0.2	0.00007	0.0162
1895258	486317	7149697	2	5	55	40	B/C	lBR	WHI19000306	1.2099	0.001	0.05	0.00003	0.0035
1895259	486358	7149741	5	5	55	30	B/C	lBR	WHI19000306	1.8442	0.0011	0.3	0.00003	0.00427
1895260	486409	7149764	10	1	45	20	B	BR	WHI19000306	1.9578	0.00025	0.4	0.00004	0.00426
1895261	486430	7149821	8	2	30	5	B	RD BR	WHI19000306	7.6681	0.0011	0.4	0.00009	0.00418
1895262	486393	7149911	10	10	35	5	B/C	RD BR	WHI19000306	2.2575	0.0009	0.4	0.00009	0.0063
1895263	486427	7149939	2	15	35	20	B/C	OR BR	WHI19000306	1.7651	0.001	0.2	0.00005	0.00434
1895264	486461	7149921	5	5	40	25	B/C	OR	WHI19000306	2.8698	0.0022	0.2	0.00007	0.01329
1895265	486468	7149888	2	5	25	5	B/C	RD BR	WHI19000306	2.0995	0.0013	0.3	0.00014	0.00428
1895266	486504	7149868	1	5	30	2	B/C	RD BR	WHI19000306	1.1112	0.0005	0.05	0.00008	0.00303
1895267	486582	7149827	0	2	10	70	C	TAN GY	WHI19000306	0.6648	0.0005	0.05	0	0.00181
1895268	486522	7149869	2	40	25	40	B/C	dBR	WHI19000306	5.6964	0.0013	0.3	0.00008	0.03432
1895269	486630	7149837	2	3	10	80	B/C	BR GN	WHI19000306	2.486	0.002	0.05	0.00007	0.01403
1895270	486688	7149893	2	2	25	80	B	BR	WHI19000306	1.7899	0.0015	0.1	0.00002	0.00495
1895271	489392	7152290	10	3	20	50	B	BR	WHI19000306	6.2164	0.0036	0.7	0.00025	0.00935
1895272	489364	7152308	3	3	20	60	C	RD BR	WHI19000306	6.2109	0.0043	0.7	0.00021	0.01104
1895273	489326	7152280	2	2	30	60	C	lBR	WHI19000306	4.2462	0.003	0.1	0.00017	0.00851
1895274	489298	7152267	3	2	35	60	C	lBR	WHI19000306	2.0527	0.0009	0.1	0.0001	0.00186
1895275	489275	7152273	3	4	10	45	C	lRD BR	WHI19000306	6.1215	0.0021	0.3	0.00013	0.00915
1895276	489269	7152319	3	5	15	45	C	RD BR	WHI19000306	7.5368	0.0017	0.5	0.00014	0.00989
1895277	489224	7152313	2	4	25	50	C	GY BR	WHI19000306	2.693	0.0015	0.4	0.00009	0.00586
1895278	489200	7152320	8	5	30	60	C	RD BR	WHI19000306	11.1124	0.0047	1.6	0.0004	0.0115
1895279	489163	7152302	4	6	30	50	C	RD BR	WHI19000306	14.0968	0.0017	1.5	0.00014	0.00982
1895280	489140	7152291	3	6	20	40	C	RD BR	WHI19000306	8.3705	0.0021	1.2	0.00017	0.00584
1895281	486328	7149221	15	5	25	45	B	lRD BR	WHI19000306	1.5406	0.0005	0.2	0.0001	0.00232
1895282	486332	7149268	10	5	30	40	B	lRD BR	WHI19000306	1.3536	0.0008	0.05	0.00005	0.0045
1895283	486338	7149326	10	4	40	45	B	dRD BR	WHI19000306	3.4521	0.0091	0.05	0.00009	0.01731
1895284	486330	7149378	8	3	45	40	B	dRD BR	WHI19000306	2.6254	0.0128	0.05	0.0001	0.00835
1895285	486335	7149426	25	4	40	40	B	GY dOR	WHI19000306	1.889	0.0027	0.3	0.00005	0.00295
1895286	486337	7149479	10	5	40	30	B	GY BR	WHI19000306	2.8887	0.0042	0.4	0.00004	0.00635
1895287	486338	7149532	15	5	40	30	B	BR	WHI19000306	7.8604	0.0076	2.4	0.00005	0.01315
1895288	486335	7149581	10	4	30	35	B	lGY BR	WHI19000306	1.5169	0.00025	0.1	0.00002	0.00368
1895289	486339	7149632	10	4	35	35	B	lGY BR	WHI19000306	1.8381	0.0021	0.2	0.00005	0.00757
1895290	486338	7149682	4	5	25	30	B	lBR	WHI19000306	1.2309	0.0014	0.05	0.00002	0.00342
1895291	486340	7149726	10	6	35	35	B	BR	WHI19000306	1.4172	0.001	0.1	0.00003	0.00359
1895292	486342	7149775	10	5	40	35	B	BR	WHI19000306	1.9173	0.00025	0.2	0.00005	0.00356
1895293	486340	7149817	5	2	35	35	B	dBR	WHI19000306	6.6427	0.0022	0.8	0.00009	0.0206
1895294	493777	7149478	8	3	10	30	B	RD BR	WHI19000306	0.9032	0.0027	0.05	0.0001	0.00219

Sample ID	Pb_Best_pct	Zn_Best_pct	Ag_ppm	Au_ppb	Pb_ppm	Zn_ppm	Mo_ppm	Cu_ppm	Ni_ppm	Co_ppm	Mn_ppm	As_ppm	Fe_pct	Th_ppm	Cr_ppm	Al_pct
1895251	0.00255	0.0133	0.9	2.3	25.5	133	0.2	294.8	20.4	12.3	1301	4	3.29	5.6	37	3.63
1895252	0.00152	0.0079	0.2	1.7	15.2	79	0.5	20.3	21	9.5	803	7.6	2.92	5.7	29	2.4
1895253	0.00223	0.0083	0.3	2	22.3	83	0.3	22	20.9	10.6	817	5.3	2.8	6	29	2.95
1895254	0.00193	0.0083	-0.1	1.4	19.3	83	0.6	21.1	21.2	8.8	665	6.7	2.86	3.2	33	2.7
1895255	0.04314	0.0516	0.8	30.5	431.4	516	1	289.7	53.8	50.9	4056	14.8	5.65	2.1	42	2.77
1895256	0.03	0.0352	0.2	3.1	300	352	1.3	160.2	45.1	74.2	1597	14.9	5.08	1.9	30	2.4
1895257	0.01053	0.0167	0.2	10	105.3	167	0.7	162	80.4	39.8	1279	18.5	4.38	2.5	161	2.82
1895258	0.00306	0.0098	-0.1	1	30.6	98	0.3	35	23.6	12.7	662	3.1	2.98	7	44	3
1895259	0.00719	0.0115	0.3	1.1	71.9	115	0.3	42.7	24.2	12.2	969	6.9	3.22	6.5	40	3.09
1895260	0.00948	0.011	0.4	-0.5	94.8	110	0.4	42.6	22.1	13.5	1969	7.1	3.76	4.7	19	1.81
1895261	0.03372	0.0952	0.4	1.1	337.2	952	0.9	41.8	50	28.9	5173	38.6	6.68	4.8	36	2.41
1895262	0.01148	0.0094	0.4	0.9	114.8	94	0.9	63	39.4	26.6	2863	23.4	4.4	5.6	25	1.03
1895263	0.00876	0.0105	0.2	1	87.6	105	0.5	43.4	28.3	16.8	1532	14.8	3.11	6.7	26	1.45
1895264	0.00783	0.0105	0.2	2.2	78.3	105	0.7	132.9	40.1	23.3	1204	20.9	3.62	4.3	30	1.68
1895265	0.011	0.0126	0.3	1.3	110	126	1.4	42.8	25.4	14.6	3491	13.8	5.87	2	24	1.63
1895266	0.00297	0.0098	-0.1	0.5	29.7	98	0.8	30.3	17	10.6	2258	7.9	4.6	1.9	21	1.83
1895267	0.00087	0.006	-0.1	0.5	8.7	60	-0.1	18.1	18.8	12.4	635	1.2	3.57	6.6	37	3.87
1895268	0.01504	0.0101	0.3	1.3	150.4	101	0.8	343.2	44.9	31.2	4874	25.1	5.81	2.3	18	1.59
1895269	0.00192	0.01	-0.1	2	19.2	100	0.7	140.3	38.1	25.8	1675	9.7	6.03	3.5	29	3.52
1895270	0.00485	0.0142	0.1	1.5	48.5	142	0.2	49.5	20.8	11.7	922	7.7	2.93	6	36	2.18
1895271	0.0437	0.0387	0.7	3.6	437	387	2.5	93.5	73.8	58.4	3428	61.3	7.37	2.6	74	2.51
1895272	0.03706	0.0397	0.7	4.3	370.6	397	2.1	110.4	65.3	50.2	2478	33.8	6.58	2.5	77	2.71
1895273	0.01841	0.0381	0.1	3	184.1	381	1.7	85.1	57.1	41	1120	12.3	6.23	3.2	87	3.01
1895274	0.00869	0.0234	0.1	0.9	86.9	234	1	18.6	24.2	15.1	608	9.9	3.39	2.7	37	1.98
1895275	0.03918	0.051	0.3	2.1	391.8	510	1.3	91.5	41.5	24.2	910	7.9	5.07	3.1	64	2.72
1895276	0.04525	0.0673	0.5	1.7	452.5	673	1.4	98.9	54.6	41.8	1725	17.3	7.47	2.6	54	3.64
1895277	0.0098	0.0191	0.4	1.5	98	191	0.9	58.6	45.5	24.9	1036	7.8	4.37	2.5	68	2.5
1895278	0.07854	0.0763	1.6	4.7	785.4	763	4	115	63.3	58.6	6367	58.6	9.22	1.8	37	1.42
1895279	0.13848	0.0892	1.5	1.7	1384.8	892	1.4	98.2	56.9	44.1	2113	16.8	6.47	2.1	77	2.9
1895280	0.08391	0.0441	1.2	2.1	839.1	441	1.7	58.4	38.6	32.1	1599	15	5.03	3	37	1.6
1895281	0.0059	0.014	0.2	0.5	59	140	1	23.2	30.9	12.1	1456	8	3.51	1.3	52	1.93
1895282	0.0036	0.0101	-0.1	0.8	36	101	0.5	45	27.7	13.5	820	7.1	3.3	1.8	60	2.47
1895283	0.00279	0.0097	-0.1	9.1	27.9	97	0.9	173.1	26.1	22.3	768	9.8	3.81	3.3	26	1.78
1895284	0.00118	0.01	-0.1	12.8	11.8	100	1	83.5	19.9	15.7	636	7.6	3.67	2.1	21	1.56
1895285	0.00663	0.0134	0.3	2.7	66.3	134	0.5	29.5	17.5	10	618	7.9	1.94	1.8	25	1.53
1895286	0.01041	0.0172	0.4	4.2	104.1	172	0.4	63.5	28	15.3	894	14	2.66	3.9	40	1.8
1895287	0.0282	0.0371	2.4	7.6	282	371	0.5	131.5	55.1	32.1	1119	61.1	3.85	2.2	56	2.88
1895288	0.00385	0.0146	0.1	-0.5	38.5	146	0.2	36.8	34	13.6	803	5.7	3.17	4	76	3.25
1895289	0.00223	0.0089	0.2	2.1	22.3	89	0.5	75.7	28.3	14.6	611	15.4	2.74	1.9	29	1.82
1895290	0.00259	0.0102	-0.1	1.4	25.9	102	0.2	34.2	31.1	12	801	8.5	2.87	5.4	64	2.81
1895291	0.00356	0.0121	0.1	1	35.6	121	0.3	35.9	31.9	13.8	1195	8.7	3.54	3.9	64	2.73
1895292	0.00825	0.0166	0.2	-0.5	82.5	166	0.5	35.6	23.1	13.5	1613	14.9	3.22	3.2	39	2.25
1895293	0.03027	0.0339	0.8	2.2	302.7	339	0.9	206	63.2	48.4	3805	46.3	5.06	2.3	89	2.43
1895294	0.00133	0.006	-0.1	2.7	13.3	60	1	21.9	22.2	8.2	241	9.5	2.82	2.4	28	1.46

Sample ID	Cd_ppm	Ba_ppm	Bi_ppm	Ca_pct	Sb_ppm	Sr_ppm	V_ppm	P_pct	La_ppm	Mg_pct	Na_pct	B_ppm	Ti_pct	K_pct	W_ppm	Hg_ppm
1895251	0.5	34	0.1	0.42	0.9	9	51	0.057	14	5.14	0.004	1	0.055	0.03	-0.1	0.03
1895252	0.1	76	0.2	0.31	0.6	13	43	0.071	17	2.81	0.006	1	0.039	0.04	0.1	0.03
1895253	0.2	34	0.2	0.28	0.5	6	32	0.048	21	4.19	0.003	2	0.032	0.07	-0.1	0.02
1895254	0.1	73	0.2	0.13	0.6	7	43	0.051	14	2.63	0.004	1	0.035	0.05	0.1	0.01
1895255	3.8	139	0.2	0.52	1.3	12	135	0.092	11	1.69	0.007	2	0.039	0.04	0.2	0.06
1895256	1	131	0.3	0.21	1.3	11	104	0.094	10	1.28	0.008	4	0.052	0.05	0.1	0.04
1895257	0.8	82	0.1	0.19	0.8	8	106	0.047	9	2.95	0.004	3	0.041	0.03	0.2	0.03
1895258	0.2	34	-0.1	0.53	0.5	11	54	0.066	16	4.33	0.007	1	0.064	0.07	0.1	0.02
1895259	0.3	40	0.3	0.31	1.6	6	39	0.029	23	4.19	0.004	1	0.037	0.1	-0.1	0.02
1895260	0.3	70	0.5	0.6	2.5	12	18	0.079	22	1.95	0.004	4	0.026	0.2	-0.1	0.03
1895261	3.2	115	0.4	0.74	7.3	11	49	0.062	20	3.26	0.005	2	0.02	0.05	0.1	0.11
1895262	0.2	55	0.6	0.3	5.3	17	30	0.041	27	1.02	0.004	1	0.007	0.06	-0.1	0.05
1895263	0.3	46	0.3	0.5	2.5	11	27	0.065	24	1.76	0.003	2	0.014	0.05	-0.1	0.03
1895264	0.2	84	0.4	0.3	1.9	10	40	0.054	20	1.63	0.006	-1	0.027	0.04	-0.1	0.03
1895265	0.7	157	0.5	0.48	3	13	35	0.13	27	1.04	0.007	1	0.016	0.05	-0.1	0.08
1895266	0.4	134	0.4	0.36	1.5	9	33	0.112	20	1.46	0.004	1	0.015	0.09	-0.1	0.04
1895267	-0.1	28	-0.1	0.33	0.2	5	41	0.051	22	5.38	0.003	-1	0.064	0.15	-0.1	-0.01
1895268	0.6	177	0.5	0.57	2.5	10	27	0.106	24	1.18	0.007	2	0.013	0.09	-0.1	0.06
1895269	0.2	121	0.2	0.14	0.8	11	168	0.05	12	2.6	0.005	-1	0.041	0.07	0.1	0.03
1895270	0.5	53	0.3	0.69	0.5	16	43	0.057	18	2.42	0.007	1	0.079	0.09	0.2	0.02
1895271	1.7	100	0.3	0.62	2.7	17	156	0.057	11	1.89	0.009	2	0.104	0.17	-0.1	0.09
1895272	2.2	78	0.4	0.9	2.8	21	139	0.045	11	2.43	0.008	2	0.108	0.18	-0.1	0.08
1895273	1.3	88	0.3	0.43	1.4	13	166	0.021	10	2.3	0.007	2	0.289	0.12	0.2	0.04
1895274	1.4	165	0.3	0.61	0.6	20	65	0.048	16	0.99	0.009	1	0.113	0.07	0.1	0.03
1895275	1.5	89	0.2	0.57	0.8	17	129	0.036	15	1.69	0.009	2	0.248	0.08	0.2	0.05
1895276	1.3	93	0.2	0.32	2.1	12	197	0.048	12	3.04	0.005	1	0.124	0.12	-0.1	0.07
1895277	0.6	150	0.2	0.85	0.7	28	110	0.051	14	1.88	0.008	2	0.174	0.09	0.1	0.04
1895278	3.1	118	0.8	1.14	2.8	25	83	0.075	12	1.07	0.008	2	0.033	0.09	0.1	0.32
1895279	3.1	118	0.2	0.29	3.1	12	120	0.04	9	2.28	0.005	1	0.078	0.13	-0.1	0.27
1895280	1.5	173	0.2	0.29	2.1	15	83	0.043	13	0.58	0.005	-1	0.069	0.06	0.1	0.1
1895281	0.3	159	0.2	0.4	1.2	22	50	0.114	34	1.44	0.005	-1	0.028	0.11	-0.1	0.03
1895282	0.2	115	0.2	0.28	0.6	10	68	0.052	12	2.11	0.005	1	0.037	0.06	0.1	0.02
1895283	0.2	87	0.2	0.2	1	10	84	0.033	12	0.88	0.007	2	0.069	0.05	0.3	0.03
1895284	0.3	93	0.2	0.14	0.7	9	74	0.054	10	0.57	0.006	4	0.059	0.04	0.1	0.03
1895285	0.6	91	0.2	1.17	0.6	18	31	0.093	15	1.13	0.008	3	0.024	0.04	0.1	0.04
1895286	1.2	83	0.1	0.59	0.7	12	49	0.084	17	1.62	0.006	10	0.044	0.05	0.1	0.06
1895287	1.5	86	0.2	0.73	1.1	14	80	0.093	12	2.52	0.007	8	0.037	0.05	0.1	0.06
1895288	0.3	41	-0.1	0.54	0.6	9	58	0.06	19	4.34	0.004	1	0.052	0.04	0.1	0.03
1895289	0.3	82	0.2	0.92	0.5	16	36	0.087	15	1.35	0.007	5	0.026	0.05	0.1	0.03
1895290	0.3	43	0.1	0.42	0.4	9	53	0.061	17	3.58	0.005	-1	0.082	0.04	0.2	0.02
1895291	0.2	70	-0.1	0.42	0.9	10	69	0.05	18	3.29	0.006	2	0.051	0.05	0.1	0.04
1895292	0.4	57	0.1	0.66	1.1	12	45	0.064	18	2.61	0.006	1	0.046	0.05	-0.1	0.05
1895293	2	139	0.2	0.45	2.6	16	94	0.061	12	1.83	0.007	4	0.04	0.08	0.1	0.14
1895294	0.1	88	0.1	0.1	0.8	9	51	0.042	11	0.41	0.005	-1	0.044	0.05	0.1	0.05

Sample ID	S_pct	Sc_ppm	Tl_ppm	Ga_ppm	Se_ppm	Te_ppm	Lab
1895251	-0.05	8.1	0.1	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895252	-0.05	5.3	0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895253	-0.05	4.7	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895254	-0.05	3.6	0.1	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895255	-0.05	9.5	0.1	8	0.6	-0.2	Bureau Veritas Commodities Canada Ltd.
1895256	-0.05	5.7	0.2	8	0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895257	-0.05	12.4	-0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895258	-0.05	7.9	0.2	11	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895259	-0.05	5.2	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895260	-0.05	3	0.2	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895261	-0.05	12.4	0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895262	-0.05	6.8	-0.1	3	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895263	-0.05	4.4	-0.1	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895264	-0.05	5.4	-0.1	5	0.7	-0.2	Bureau Veritas Commodities Canada Ltd.
1895265	-0.05	5	0.1	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895266	-0.05	2.9	0.1	6	0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895267	-0.05	5.3	0.1	11	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895268	-0.05	5.2	0.2	4	0.7	-0.2	Bureau Veritas Commodities Canada Ltd.
1895269	-0.05	18.4	0.1	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895270	-0.05	4.4	0.3	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895271	-0.05	21.8	0.3	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895272	-0.05	17.2	0.3	8	0.6	-0.2	Bureau Veritas Commodities Canada Ltd.
1895273	-0.05	13.7	0.3	11	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895274	-0.05	3.9	0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895275	-0.05	10	0.3	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895276	-0.05	18	0.3	11	0.6	-0.2	Bureau Veritas Commodities Canada Ltd.
1895277	-0.05	10.5	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895278	-0.05	14.5	0.2	3	1	-0.2	Bureau Veritas Commodities Canada Ltd.
1895279	-0.05	11.6	0.3	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895280	-0.05	7.7	0.2	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895281	-0.05	2.6	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895282	-0.05	4.9	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895283	-0.05	4.3	0.2	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895284	-0.05	3.4	0.2	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895285	0.09	1.5	0.2	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895286	-0.05	4.6	0.1	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895287	0.07	7.6	0.2	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895288	-0.05	7.5	0.1	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895289	0.07	2.3	0.1	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895290	-0.05	6.3	0.2	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895291	-0.05	9.1	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895292	-0.05	7.5	0.2	8	0.7	-0.2	Bureau Veritas Commodities Canada Ltd.
1895293	-0.05	10.8	0.2	6	1	-0.2	Bureau Veritas Commodities Canada Ltd.
1895294	-0.05	2.2	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.

Sample ID	UTM_East	UTM_North	Org %	Frag %	Slope	Depth_cm	Horizon	Colour	Certificate	Ag_Equiv	Au_Best_ppm	Ag_Best_ppm	Mo_Best_pct	Cu_Best_pct
1895295	493815	7149473	5	3	15	40	C	RD BR	WHI19000306	1.3542	0.0026	0.05	0.00014	0.00493
1895296	493847	7149452	20	3	10	30	B	dBR	WHI19000306	1.6037	0.0008	0.1	0.00023	0.00226
1895297	493880	7149443	20	3	15	35	B	BR	WHI19000306	1.4517	0.0006	0.05	0.00021	0.00244
1895298	493916	7149422	15	3	10	35	B	BR	WHI19000306	1.2376	0.0013	0.05	0.00013	0.00187
1895299	493946	7149392	5	4	15	35	B	lRD BR	WHI19000306	1.4477	0.0027	0.1	0.00028	0.00274
1895300	493960	7149349	10	3	10	35	B	lRD BR	WHI19000306	0.8943	0.00025	0.05	0.00017	0.00153
1895301	485991	7149658	2	6	40	50	C	lGY BR RD	WHI19000306	0.701	0.00025	0.05	0.00002	0.00167
1895302	486032	7149660	2	5	40	75	C	dGY	WHI19000306	1.8962	0.0016	0.3	0.00004	0.00486
1895303	486054	7149660	2	6	40	60	C	GY	WHI19000306	2.1325	0.0007	0.3	0.00014	0.00736
1895304	486089	7149665	2	8	35	50	C	BR	WHI19000306	4.1973	0.0054	0.2	0.00009	0.02138
1895305	486100	7149622	1	20	35	55	C	RD BR	WHI19000306	13.302	0.0093	4.4	0.00015	0.02579
1895306	486159	7149595	1	4	45	50	C	lGY	WHI19000306	4.2208	0.0036	0.4	0.00004	0.01986
1895307	486183	7149569	2	15	40	45	C	BR	WHI19000306	9.9621	0.0059	1.8	0.00007	0.01372
1895308	486248	7149615	8	20	35	40	B	BR	WHI19000306	2.7731	0.0098	0.05	0.00007	0.00938
1895309	486277	7149670	5	5	30	45	C	BR	WHI19000306	1.8549	0.0014	0.2	0.00003	0.00309
1895310	486326	7149680	2	4	35	45	C	BR	WHI19000306	1.1388	0.0005	0.05	0	0.00289
1895311	486578	7149797	5	5	0	20	C	TAN	WHI19000306	0.7456	0.00025	0.05	0.00001	0.00294
1895312	486611	7149767	5	10	15	20	B/C	BR	WHI19000306	4.1353	0.0082	0.4	0.00003	0.01509
1895313	486651	7149743	5	5	15	50	B/C	TAN BR	WHI19000306	2.5031	0.0009	0.3	0.00004	0.01011
1895314	486693	7149706	5	5	15	40	B/C	TAN BR	WHI19000306	1.5887	0.00025	0.1	0.00004	0.00489
1895315	486732	7149680	10	5	15	30	B/C	TAN BR	WHI19000306	1.6865	0.0025	0.1	0.00003	0.00335
1895316	486774	7149636	10	5	15	30	B/C	BR	WHI19000306	1.3131	0.0016	0.1	0.00004	0.00319
1895317	486804	7149606	5	5	15	50	B/C	BR	WHI19000306	1.8632	0.00025	0.2	0.00004	0.00325
1895319	486886	7149549	7.5	5	15	70	B	BR	WHI19000306	2.2376	0.0027	0.5	0.00018	0.00523
1895320	486922	7149510	5	5	15	60	B	GY	WHI19000306	1.7671	0.0025	0.4	0.00017	0.00386
1895321	486967	7149481	5	5	15	60	B/C	GY	WHI19000306	2.3717	0.0025	0.7	0.00025	0.00255
1895322	487007	7149457	5	5	15	40	B/C	GY	WHI19000306	1.0426	0.0018	0.1	0.00013	0.00213
1895323	487052	7149430	5	5	15	40	B/C	GY	WHI19000306	1.8956	0.0035	0.4	0.0002	0.00352
1895324	487103	7149419	5	5	10	40	B/C	GY	WHI19000306	3.517	0.0052	0.4	0.00033	0.00273
1895325	487144	7149392	5	5	10	30	B/C	BR	WHI19000306	3.3803	0.003	0.5	0.00047	0.00316
1895326	487176	7149352	5	5	10	40	B/C	BR	WHI19000306	3.7377	0.0044	0.3	0.00021	0.00586
1895327	487216	7149318	5	10	1	10	B/C	BR	WHI19000306	5.8134	0.005	0.4	0.00025	0.01079
1895328	487272	7149299	5	5	15	30	B/C	RD BR	WHI19000306	7.1146	0.0039	0.7	0.00046	0.00878
1895329	487315	7149290	5	10	10	60	B/C	BR	WHI19000306	8.473	0.0043	0.8	0.00007	0.02421
1895331	493880	7148770	5	10	0	15	B/C	BR	WHI19000306	1.5271	0.0056	0.05	0.00012	0.00438
1895332	493859	7148777	5	10	0	15	B/C	BR	WHI19000306	2.4054	0.0052	0.3	0.00018	0.00901
1895333	493817	7148797	5	10	0	20	B/C	BR	WHI19000306	3.656	0.0122	0.2	0.00017	0.01714
1895334	493792	7148812	5	10	0	10	B/C	BR	WHI19000306	0.981	0.0028	0.05	0.00008	0.00215
1895335	493772	7148833	5	1	0	10	B/C	BR	WHI19000306	1.1087	0.0015	0.1	0.00009	0.00311
1895336	493750	7148843	5	10	0	20	B/C	BR	WHI19000306	1.4676	0.0078	0.1	0.00007	0.00221
1895337	493727	7148852	5	10	0	10	B/C	BR	WHI19000306	1.0606	0.0021	0.1	0.00008	0.00249
1895338	493694	7148861	5	10	0	10	B/C	BR	WHI19000306	1.3349	0.0074	0.05	0.00009	0.00192
1895339	493679	7148872	5	10	0	10	B/C	BR	WHI19000306	1.0068	0.0021	0.05	0.00013	0.00282
1895341	486074	7149765	5	5	15	50	C	GY	WHI19000306	2.7244	0.0134	0.05	0.00001	0.01051

Sample ID	Pb_Best_pct	Zn_Best_pct	Ag_ppm	Au_ppb	Pb_ppm	Zn_ppm	Mo_ppm	Cu_ppm	Ni_ppm	Co_ppm	Mn_ppm	As_ppm	Fe_pct	Th_ppm	Cr_ppm	Al_pct
1895295	0.00251	0.0075	-0.1	2.6	25.1	75	1.4	49.3	51	21.4	730	16.1	3.17	2.1	50	1.76
1895296	0.00458	0.0179	0.1	0.8	45.8	179	2.3	22.6	32.4	17.9	2110	33.1	3.38	0.5	40	1.19
1895297	0.00389	0.0165	-0.1	0.6	38.9	165	2.1	24.4	34.2	15.7	1545	23.6	3.79	0.8	43	1.76
1895298	0.00325	0.0133	-0.1	1.3	32.5	133	1.3	18.7	29.8	14.9	1109	16.6	2.89	0.6	40	1.48
1895299	0.0034	0.0122	0.1	2.7	34	122	2.8	27.4	41.7	15.4	1191	24.5	3.65	1.8	31	1.09
1895300	0.00208	0.0102	-0.1	-0.5	20.8	102	1.7	15.3	27.4	14.5	1137	14.9	3.16	1	33	1.41
1895301	0.00206	0.0063	-0.1	-0.5	20.6	63	0.2	16.7	18.5	10.2	513	4.6	2.72	5.9	36	2.76
1895302	0.0069	0.0107	0.3	1.6	69	107	0.4	48.6	24.2	14.4	2440	12.7	3.62	6.6	31	3.25
1895303	0.00488	0.0127	0.3	0.7	48.8	127	1.4	73.6	30.7	18.1	4019	23.4	4.76	3.9	37	2.71
1895304	0.00728	0.0133	0.2	5.4	72.8	133	0.9	213.8	51	37.6	1456	20.3	4.06	2.7	43	2.59
1895305	0.03963	0.061	4.4	9.3	396.3	610	1.5	257.9	198.4	104.8	4493	265.2	7.18	1.9	22	2.81
1895306	0.00816	0.0152	0.4	3.6	81.6	152	0.4	198.6	105	65.4	1859	35.9	6.22	1.3	94	3.55
1895307	0.04963	0.0699	1.8	5.9	496.3	699	0.7	137.2	63.8	39.2	1575	41.7	4.73	2.1	64	2.96
1895308	0.0033	0.013	-0.1	9.8	33	130	0.7	93.8	44.3	27.1	697	8.3	3.33	1.3	37	1.75
1895309	0.00631	0.0165	0.2	1.4	63.1	165	0.3	30.9	30.8	12.7	562	8.6	2.73	5.3	53	2.33
1895310	0.00243	0.0111	-0.1	0.5	24.3	111	-0.1	28.9	21.6	9.9	1043	2.4	3.04	5.3	42	3.42
1895311	0.00165	0.0047	-0.1	-0.5	16.5	47	0.1	29.4	15.7	9.4	497	1.4	2.82	5.2	31	3.3
1895312	0.01133	0.0146	0.4	8.2	113.3	146	0.3	150.9	42.3	38.2	1898	10.7	5.88	2.8	37	3.4
1895313	0.00599	0.0123	0.3	0.9	59.9	123	0.4	101.1	39.7	23.9	2213	19.7	4.9	4.5	62	3.42
1895314	0.00553	0.0118	0.1	-0.5	55.3	118	0.4	48.9	73.1	46.2	1335	6.1	6.6	1	183	5.04
1895315	0.00659	0.0128	0.1	2.5	65.9	128	0.3	33.5	23.8	12.6	823	7	2.89	1.8	43	2.43
1895316	0.00431	0.0095	0.1	1.6	43.1	95	0.4	31.9	27.4	15.7	981	8.4	3.15	4.8	43	2.65
1895317	0.01265	0.0124	0.2	-0.5	126.5	124	0.4	32.5	24.7	15.3	948	8.7	3.07	2	51	2.54
1895319	0.00681	0.011	0.5	2.7	68.1	110	1.8	52.3	32.1	11.9	689	19.2	3.24	3.4	21	1.53
1895320	0.00373	0.0101	0.4	2.5	37.3	101	1.7	38.6	34.7	8.7	462	13.8	2.52	6.6	29	2.17
1895321	0.00733	0.0155	0.7	2.5	73.3	155	2.5	25.5	43.9	9.5	670	22.8	2.67	5.8	41	2.61
1895322	0.00271	0.0079	0.1	1.8	27.1	79	1.3	21.3	30.3	6.7	398	9.4	2.37	6.8	38	2.77
1895323	0.00417	0.0114	0.4	3.5	41.7	114	2	35.2	41.2	9.3	510	13.9	2.56	8.7	39	2.77
1895324	0.01204	0.034	0.4	5.2	120.4	340	3.3	27.3	45	10.8	497	18.4	2.62	7.9	46	2.52
1895325	0.008	0.0354	0.5	3	80	354	4.7	31.6	38.8	9.5	402	14.7	2.76	5.4	37	2.36
1895326	0.01973	0.0275	0.3	4.4	197.3	275	2.1	58.6	46.9	18.3	888	21.7	3.88	5.4	42	2.24
1895327	0.03173	0.0421	0.4	5	317.3	421	2.5	107.9	56.7	21	514	27	4.45	5.8	54	2.81
1895328	0.02459	0.0731	0.7	3.9	245.9	731	4.6	87.8	93.6	30.6	2572	144.5	5.72	5	45	2.28
1895329	0.035	0.0529	0.8	4.3	350	529	0.7	242.1	46.7	46.1	2306	34.8	7.7	2.5	24	3.66
1895331	0.00099	0.0089	-0.1	5.6	9.9	89	1.2	43.8	42.7	16.8	597	7.8	3.78	5.5	55	1.72
1895332	0.0017	0.0104	0.3	5.2	17	104	1.8	90.1	49.7	20.8	587	13.9	4	8.2	41	1.51
1895333	0.00138	0.0078	0.2	12.2	13.8	78	1.7	171.4	31.4	14.4	767	8.6	3.6	7.2	26	1.13
1895334	0.00121	0.0075	-0.1	2.8	12.1	75	0.8	21.5	26.4	11.4	790	8.5	3.01	3.5	25	1.35
1895335	0.00125	0.0087	0.1	1.5	12.5	87	0.9	31.1	30.6	12.7	816	9.4	3.21	4.5	27	1.45
1895336	0.00124	0.0082	0.1	7.8	12.4	82	0.7	22.1	24.7	10.4	861	9.3	2.61	2.9	20	1.01
1895337	0.00124	0.0083	0.1	2.1	12.4	83	0.8	24.9	30.6	10.9	1033	12.9	2.83	3.2	21	1.07
1895338	0.00133	0.0078	-0.1	7.4	13.3	78	0.9	19.2	29.9	10.8	521	10.5	3.22	3.9	26	1.68
1895339	0.00147	0.0073	-0.1	2.1	14.7	73	1.3	28.2	24.1	9.5	422	10.5	2.95	2.6	27	1.49
1895341	0.00109	0.0063	-0.1	13.4	10.9	63	0.1	105.1	21.3	12.8	737	1.8	3.27	5.8	32	3.7

Sample ID	Cd_ppm	Ba_ppm	Bi_ppm	Ca_pct	Sb_ppm	Sr_ppm	V_ppm	P_pct	La_ppm	Mg_pct	Na_pct	B_ppm	Ti_pct	K_pct	W_ppm	Hg_ppm
1895295	0.2	149	0.2	0.61	0.7	15	47	0.062	19	0.65	0.006	-1	0.022	0.07	0.2	0.04
1895296	0.9	139	0.2	1.23	0.8	20	53	0.128	18	0.54	0.007	2	0.011	0.04	-0.1	0.07
1895297	0.6	140	0.2	1.39	1	22	68	0.086	15	1.03	0.008	1	0.024	0.05	-0.1	0.06
1895298	0.5	152	0.2	0.87	0.9	18	54	0.084	17	0.66	0.007	-1	0.018	0.05	-0.1	0.04
1895299	0.5	124	0.2	2.57	1.6	24	44	0.049	17	1.68	0.009	1	0.029	0.05	-0.1	0.05
1895300	0.4	141	0.2	0.73	0.8	15	51	0.058	14	0.63	0.006	-1	0.019	0.04	0.1	0.03
1895301	-0.1	27	0.2	0.75	0.4	12	40	0.042	20	3.73	0.005	-1	0.121	0.07	0.2	0.02
1895302	0.3	50	0.4	0.48	0.9	10	34	0.04	20	4.02	0.004	-1	0.064	0.21	-0.1	0.03
1895303	0.5	107	0.2	0.54	0.8	15	55	0.05	25	3.4	0.005	-1	0.045	0.06	-0.1	0.05
1895304	0.7	80	0.4	0.62	1	14	57	0.078	17	2.03	0.007	10	0.035	0.06	0.2	0.03
1895305	2	97	0.4	0.37	4.4	13	114	0.067	13	2.21	0.007	4	0.036	0.08	-0.1	0.1
1895306	0.7	61	-0.1	0.44	1.1	8	159	0.038	5	3.36	0.004	-1	0.068	0.1	-0.1	0.03
1895307	2.4	76	0.1	0.43	1.6	12	112	0.046	10	2.53	0.006	1	0.036	0.05	-0.1	0.07
1895308	0.4	100	0.1	0.36	0.7	18	78	0.061	10	0.96	0.007	4	0.048	0.05	0.2	0.05
1895309	0.4	51	0.1	0.61	0.9	10	50	0.042	17	2.49	0.005	15	0.084	0.03	0.2	0.03
1895310	0.3	30	-0.1	0.38	0.6	7	41	0.041	20	5.01	0.003	-1	0.031	0.03	-0.1	0.04
1895311	-0.1	31	0.1	0.25	0.2	5	43	0.047	15	4.43	0.003	-1	0.06	0.02	-0.1	-0.01
1895312	0.6	64	-0.1	0.44	1	9	193	0.024	9	3.13	0.005	-1	0.187	0.13	-0.1	0.04
1895313	0.3	59	0.2	0.37	1	8	78	0.043	20	4	0.004	-1	0.047	0.1	-0.1	0.06
1895314	0.2	55	0.1	0.2	0.6	6	208	0.043	4	5.82	0.003	-1	0.077	0.06	-0.1	0.03
1895315	0.4	90	0.4	0.33	0.4	10	56	0.057	16	2.27	0.006	1	0.051	0.08	0.1	0.04
1895316	0.2	46	0.1	0.32	0.6	6	62	0.035	16	3.06	0.004	1	0.061	0.05	-0.1	0.02
1895317	0.3	84	0.2	0.49	0.6	10	48	0.064	14	2.48	0.005	2	0.031	0.07	-0.1	0.04
1895319	0.2	58	0.3	0.12	5.8	6	33	0.051	22	1.46	0.004	-1	0.011	0.12	-0.1	0.06
1895320	0.1	52	0.2	0.26	4.1	6	70	0.055	24	2.78	0.003	-1	0.013	0.12	-0.1	0.06
1895321	0.3	63	0.2	0.33	3.2	7	138	0.059	23	3.5	0.004	-1	0.027	0.11	-0.1	0.04
1895322	-0.1	48	0.2	0.22	2.7	5	134	0.037	26	3.73	0.004	1	0.019	0.11	-0.1	0.03
1895323	0.3	51	0.2	0.29	3.3	6	135	0.049	26	4	0.004	2	0.029	0.1	-0.1	0.03
1895324	0.8	32	0.2	0.32	3.3	5	180	0.058	22	3.58	0.005	1	0.043	0.08	-0.1	0.05
1895325	0.4	39	0.2	0.54	3	8	132	0.039	14	3.08	0.007	3	0.052	0.09	0.1	0.07
1895326	0.7	153	0.2	0.18	1.5	11	84	0.042	19	1.14	0.007	3	0.069	0.06	0.2	0.06
1895327	0.6	72	0.2	0.16	1.8	8	131	0.039	15	1.54	0.005	2	0.133	0.05	0.2	0.06
1895328	1.6	99	0.5	0.47	3.7	12	106	0.049	16	1.31	0.007	3	0.043	0.08	0.1	0.12
1895329	2.3	69	0.1	0.89	1.9	15	272	0.053	7	2.91	0.006	3	0.119	0.11	-0.1	0.09
1895331	0.2	147	0.1	0.37	0.8	22	58	0.13	22	0.98	0.007	1	0.079	0.05	0.2	0.04
1895332	0.2	178	0.3	0.41	1.6	23	45	0.117	21	0.75	0.008	2	0.051	0.06	0.1	0.09
1895333	0.2	107	0.6	0.84	1.3	22	43	0.088	19	0.69	0.008	1	0.038	0.04	-0.1	0.06
1895334	0.4	119	0.2	0.82	0.7	14	42	0.044	15	0.75	0.008	2	0.021	0.04	0.1	0.03
1895335	0.3	148	0.2	0.4	0.8	14	48	0.039	16	0.56	0.009	2	0.029	0.05	0.2	0.04
1895336	0.4	120	0.2	3.06	0.7	23	38	0.064	12	2	0.01	2	0.025	0.05	0.2	0.05
1895337	0.3	122	0.2	3.25	1.7	29	40	0.076	13	2.04	0.01	2	0.027	0.05	0.1	0.14
1895338	0.2	142	0.2	0.11	0.9	10	51	0.033	12	0.43	0.006	1	0.03	0.04	0.2	0.04
1895339	0.2	150	0.3	0.09	0.9	9	54	0.035	13	0.37	0.005	2	0.038	0.06	0.2	0.03
1895341	0.1	15	0.1	0.42	0.2	6	60	0.054	10	5.7	0.003	2	0.059	0.04	0.1	0.01

Sample ID	S_pct	Sc_ppm	Tl_ppm	Ga_ppm	Se_ppm	Te_ppm	Lab
1895295	-0.05	3.1	0.1	4	0.6	-0.2	Bureau Veritas Commodities Canada Ltd.
1895296	0.11	1.8	0.2	3	1.1	-0.2	Bureau Veritas Commodities Canada Ltd.
1895297	0.06	2.7	0.2	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895298	0.06	2.5	0.2	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895299	-0.05	3.6	0.3	3	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895300	-0.05	2.4	0.2	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895301	-0.05	6	0.3	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895302	-0.05	6.4	0.4	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895303	-0.05	8.9	0.3	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895304	-0.05	4.6	0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895305	-0.05	15.5	0.2	7	0.5	0.3	Bureau Veritas Commodities Canada Ltd.
1895306	-0.05	17.6	0.3	9	0.9	-0.2	Bureau Veritas Commodities Canada Ltd.
1895307	-0.05	21.6	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895308	-0.05	4.5	-0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895309	-0.05	4.5	0.2	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895310	-0.05	6.9	-0.1	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895311	-0.05	5.1	-0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895312	-0.05	17.9	0.2	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895313	-0.05	10.1	0.2	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895314	-0.05	19.7	0.2	12	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895315	-0.05	4.3	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895316	-0.05	7.4	0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895317	-0.05	4.3	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895319	-0.05	2.1	0.3	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895320	-0.05	2.7	0.3	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895321	-0.05	3.4	0.3	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895322	-0.05	3.2	0.3	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895323	-0.05	4.1	0.3	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895324	-0.05	4	0.4	8	0.6	-0.2	Bureau Veritas Commodities Canada Ltd.
1895325	-0.05	4.1	0.5	7	1.1	-0.2	Bureau Veritas Commodities Canada Ltd.
1895326	-0.05	6.1	0.2	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895327	-0.05	7.4	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895328	-0.05	8.6	0.3	6	1	-0.2	Bureau Veritas Commodities Canada Ltd.
1895329	-0.05	22.9	0.3	12	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895331	-0.05	4.7	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895332	-0.05	6.2	0.2	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895333	-0.05	5.3	0.1	3	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895334	-0.05	4.4	-0.1	3	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895335	-0.05	4.8	0.2	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895336	-0.05	3.5	0.1	3	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895337	-0.05	3.9	0.5	3	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895338	-0.05	2.9	0.1	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895339	-0.05	2.6	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895341	-0.05	5.4	0.1	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.

Sample ID	UTM_East	UTM_North	Org %	Frag %	Slope	Depth_cm	Horizon	Colour	Certificate	Ag_Equiv	Au_Best_ppm	Ag_Best_ppm	Mo_Best_pct	Cu_Best_pct
1895342	486101	7149749	5	5	15	70	C	GY	WHI19000306	3.4162	0.0039	0.4	0.00002	0.01276
1895343	486137	7149727	5	5	15	50	B/C	BR	WHI19000306	1.1972	0.0014	0.1	0.00003	0.00282
1895344	486202	7149733	5	10	15	50	B/C	BR	WHI19000306	2.7553	0.0019	0.05	0.00005	0.0026
1895345	486252	7149754	5	12.5	15	40	B/C	BR	WHI19000306	6.1461	0.0052	0.5	0.00008	0.01568
1895346	486287	7149801	5	10	15	50	B/C	BR	WHI19000306	7.4355	0.0142	0.5	0.0001	0.01287
1895347	486199	7149830	5	5	15	60	B/C	GY	WHI19000306	1.3423	0.00025	0.3	0.00004	0.00381
1895348	486143	7149849	5	7.5	15	60	B/C	GY	WHI19000306	1.708	0.001	0.3	0.00003	0.003
1895349	486093	7149865	5	7.5	15	50	B/C	GY	WHI19000306	2.1404	0.0025	0.2	0.00003	0.00754
1895350	486069	7149906	5	7.5	15	30	B/C	GY	WHI19000306	0.837	0.00025	0.05	0	0.00194
1895351	486167	7150227	5	10	10	40	B/C	BR	WHI19000306	1.83	0.0013	0.2	0.00002	0.00461
1895352	486207	7150258	5	10	10	40	B/C	BR	WHI19000306	3.0599	0.0018	0.4	0.00013	0.01382
1895353	486268	7150206	10	10	10	20	B/C	BR	WHI19000306	1.9519	0.0015	0.3	0.00004	0.00543
1895354	486316	7150188	5	10	10	50	B/C	BR	WHI19000306	1.3132	0.0011	0.2	0.00006	0.00396
1895355	486365	7150180	10	10	10	30	B/C	BR	WHI19000306	2.8272	0.0014	0.2	0.00004	0.01127
1895356	486409	7150169	5	5	15	20	B/C	BR	WHI19000306	3.0445	0.0022	0.2	0.00003	0.01292
1895357	486457	7150159	5	10	15	60	B/C	BR	WHI19000306	1.8908	0.0024	0.05	0.00004	0.00852
1895358	486507	7150147	5	10	15	50	B/C	BR	WHI19000306	1.8109	0.0012	0.1	0.00003	0.0079
1895359	486552	7150122	5	5	15	80	B/C	BR	WHI19000306	2.485	0.0068	0.05	0.00004	0.00903
1895360	486606	7150102	5	5	15	60	B/C	BR	WHI19000306	1.7208	0.0036	0.1	0.00007	0.00521
1895361	486649	7150096	5	10	15	70	B/C	BR	WHI19000306	1.9137	0.0046	0.1	0.00008	0.00594
1895362	486701	7150082	5	10	15	80	B/C	BR	WHI19000306	1.9223	0.0048	0.05	0.00005	0.0068
1895363	486747	7150069	5	5	15	40	B/C	BR	WHI19000306	2.6547	0.0045	0.2	0.00013	0.00531
1895364	486786	7150040	10	10	15	50	B/C	BR	WHI19000306	5.5513	0.0073	0.7	0.00011	0.01806
1895365	486829	7150002	10	15	15	30	B/C	BR	WHI19000306	12.5511	0.0121	3.1	0.00008	0.01454
1895366	486885	7149985	10	10	15	5	B/C	BR	WHI19000306	3.2485	0.0018	0.2	0.00012	0.00453
1895367	486921	7149961	10	5	15	30	B/C	BR	WHI19000306	1.9596	0.0047	0.3	0.00014	0.0033
1895371	486366	7149672	2	5	30	50	C	lRD BR	WHI19000306	1.221	0.0051	0.05	0.00004	0.00251
1895372	486385	7149786	2	4	40	60	C	lBR	WHI19000306	1.9358	0.0018	0.3	0.00003	0.00279
1895373	486407	7149832	4	4	30	50	C	dBR	WHI19000306	1.7191	0.0022	0.2	0.00003	0.0048
1895374	486405	7149881	3	8	15	30	C	GY BR	WHI19000306	1.3659	0.0022	0.1	0.00004	0.0027
1895375	486382	7149888	12	5	25	40	B	GY BR	WHI19000306	5.4922	0.0069	0.4	0.00009	0.01785
1895376	486269	7149918	2	8	30	45	C	GY BR	WHI19000306	2.3466	0.0054	0.2	0.00003	0.00492
1895377	486277	7150079	2	8	30	50	C	RD BR	WHI19000306	4.4981	0.0046	0.7	0.00011	0.00878
1895378	486317	7150062	5	10	30	50	B	RD BR	WHI19000306	6.3002	0.0048	1.1	0.00013	0.00954
1895379	486347	7150037	13	8	30	50	B	RD BR	WHI19000306	3.7992	0.0046	0.6	0.00009	0.00754
1895380	486383	7150011	3	6	30	45	C	RD BR	WHI19000306	4	0.0045	0.5	0.00012	0.00891
1895381	486427	7150001	2	5	30	45	C	RD BR	WHI19000306	2.4442	0.0043	0.3	0.00006	0.00536
1895382	486468	7149992	5	15	35	45	C	BR	WHI19000306	1.71	0.0033	0.2	0.00009	0.00375
1895391	489427	7152297	3	3	30	50	C	YL BR	WHI19000306	9.5259	0.0128	0.7	0.00012	0.01672
1895392	489444	7152291	4	4	25	50	C	YL RD	WHI19000306	11.956	0.0122	1	0.00024	0.01727
1895393	489463	7152274	3	3	40	50	C	RD BR	WHI19000306	46.7037	0.0272	8.9	0.0009	0.11783
1895394	489507	7152267	8	3	35	50	C	RD BR	WHI19000306	14.2794	0.0052	1.8	0.00055	0.02378
1895395	489573	7152237	15	1	30	55	B	dGY	WHI19000306	11.0365	0.0087	1.6	0.00038	0.02994
1895396	489593	7152242	20	2	30	65	B	dGY	WHI19000306	12.6036	0.0095	1.4	0.00039	0.03282

Sample ID	Pb_Best_pct	Zn_Best_pct	Ag_ppm	Au_ppb	Pb_ppm	Zn_ppm	Mo_ppm	Cu_ppm	Ni_ppm	Co_ppm	Mn_ppm	As_ppm	Fe_pct	Th_ppm	Cr_ppm	Al_pct
1895342	0.0038	0.0192	0.4	3.9	38	192	0.2	127.6	23.1	14.3	782	4.1	3.87	5.1	41	4.11
1895343	0.0022	0.0103	0.1	1.4	22	103	0.3	28.2	38.8	14	633	5.7	3.31	4.6	87	2.86
1895344	0.01092	0.0324	-0.1	1.9	109.2	324	0.5	26	23.3	12.1	774	9.4	2.93	3.3	34	2.49
1895345	0.03195	0.0352	0.5	5.2	319.5	352	0.8	156.8	47.6	36.3	1816	21.7	4.71	2.9	47	2.45
1895346	0.05073	0.0358	0.5	14.2	507.3	358	1	128.7	58.4	36.5	750	15.3	3.45	2.5	41	1.81
1895347	0.00217	0.0088	0.3	-0.5	21.7	88	0.4	38.1	19.2	8.7	1908	3.3	3.16	7.6	29	3.08
1895348	0.00446	0.0143	0.3	1	44.6	143	0.3	30	19.1	11.7	1251	5.9	3.08	6.6	32	3.15
1895349	0.00419	0.0123	0.2	2.5	41.9	123	0.3	75.4	20	13.8	1120	9.6	3	6.8	36	3.34
1895350	0.00143	0.0088	-0.1	-0.5	14.3	88	-0.1	19.4	10.6	7	2110	0.9	2.87	5.2	25	3.5
1895351	0.00692	0.0123	0.2	1.3	69.2	123	0.2	46.1	22.2	13.3	828	3.5	3.46	6.8	35	2.71
1895352	0.0048	0.0124	0.4	1.8	48	124	1.3	138.2	38.4	24	4776	11.3	8.05	5.3	26	1.81
1895353	0.00614	0.0113	0.3	1.5	61.4	113	0.4	54.3	25.2	15.2	2136	11.9	3.95	4.5	32	2.92
1895354	0.00371	0.0072	0.2	1.1	37.1	72	0.6	39.6	24.5	12.6	848	4.4	3.25	6.6	32	2.27
1895355	0.00603	0.0169	0.2	1.4	60.3	169	0.4	112.7	30.7	19.1	1895	7.5	4.24	6.1	42	2.83
1895356	0.00678	0.0155	0.2	2.2	67.8	155	0.3	129.2	30.9	21.1	1441	9.8	4.22	3.6	42	2.55
1895357	0.00218	0.0102	-0.1	2.4	21.8	102	0.4	85.2	34.9	22.2	949	7.9	4.99	3	58	2.68
1895358	0.00285	0.0103	0.1	1.2	28.5	103	0.3	79	29.2	15.7	771	8.9	3.79	5.3	44	2.61
1895359	0.0044	0.0118	-0.1	6.8	44	118	0.4	90.3	26.3	15.2	872	8.2	3.92	3.8	44	2.73
1895360	0.00414	0.0099	0.1	3.6	41.4	99	0.7	52.1	28.4	14	939	12.3	3.21	4.6	32	1.97
1895361	0.00384	0.0107	0.1	4.6	38.4	107	0.8	59.4	33.9	12.2	870	26.6	3.38	3	32	2.41
1895362	0.00283	0.0105	-0.1	4.8	28.3	105	0.5	68	27	13.6	838	8.5	3.66	4.4	38	2.73
1895363	0.01111	0.0178	0.2	4.5	111.1	178	1.3	53.1	37.2	10.7	521	11.8	2.74	3.7	34	2.02
1895364	0.01123	0.0303	0.7	7.3	112.3	303	1.1	180.6	57.6	28.5	637	27.6	3.86	3.4	40	2.35
1895365	0.04499	0.0872	3.1	12.1	449.9	872	0.8	145.4	113.5	36.4	1227	97.5	4.5	3.8	55	2.62
1895366	0.01354	0.0324	0.2	1.8	135.4	324	1.2	45.3	34.9	17.1	844	15.7	4.37	2.3	65	2.83
1895367	0.00621	0.0114	0.3	4.7	62.1	114	1.4	33	25.9	11.4	406	15.4	3.53	3.1	48	2.25
1895371	0.00159	0.0075	-0.1	5.1	15.9	75	0.4	25.1	25.2	13.1	713	10.9	2.9	2.9	46	2.33
1895372	0.01065	0.0124	0.3	1.8	106.5	124	0.3	27.9	23	11	987	9.7	3.15	4	34	2.5
1895373	0.00385	0.0112	0.2	2.2	38.5	112	0.3	48	37.3	19.8	1040	9	4.13	3.1	76	3.52
1895374	0.00464	0.0104	0.1	2.2	46.4	104	0.4	27	29.2	11.9	1286	10.1	4.58	4	60	4.27
1895375	0.02196	0.0264	0.4	6.9	219.6	264	0.9	178.5	81.3	71.8	1876	58.7	5.96	4.2	108	3.39
1895376	0.0069	0.0153	0.2	5.4	69	153	0.3	49.2	28.3	18.4	1817	7.2	3.56	5.3	31	3.4
1895377	0.01713	0.0298	0.7	4.6	171.3	298	1.1	87.8	55.5	28.7	5313	27.7	6.21	5.6	49	2.04
1895378	0.0443	0.0301	1.1	4.8	443	301	1.3	95.4	55.5	30.4	5329	37.3	6.8	4.7	41	2.1
1895379	0.02048	0.0184	0.6	4.6	204.8	184	0.9	75.4	42.6	24.4	3145	24.2	5.21	3.6	30	1.55
1895380	0.01792	0.0234	0.5	4.5	179.2	234	1.2	89.1	52.4	27.2	4849	35	6.06	5.1	32	1.2
1895381	0.00973	0.0134	0.3	4.3	97.3	134	0.6	53.6	35.3	18.1	1598	15.7	4.53	5.8	47	2.25
1895382	0.00446	0.0112	0.2	3.3	44.6	112	0.9	37.5	31.9	11.2	779	12	3.82	4	35	2
1895391	0.04614	0.0687	0.7	12.8	461.4	687	1.2	167.2	80.1	52.7	1799	21.4	7.85	2.7	108	3.39
1895392	0.07299	0.0845	1	12.2	729.9	845	2.4	172.7	73	59.8	2130	28.6	9.03	3.2	109	3.69
1895393	0.29374	0.1483	8.9	27.2	2937.4	1483	9	1178.3	178.2	201.7	3934	197.4	13.72	2.4	77	2.88
1895394	0.10904	0.0771	1.8	5.2	1090.4	771	5.5	237.8	88.1	91	2658	38.1	10.96	2.2	96	3.4
1895395	0.04636	0.0568	1.6	8.7	463.6	568	3.8	299.4	70.3	64.6	1761	31.5	7.69	1.5	55	2.76
1895396	0.06475	0.0661	1.4	9.5	647.5	661	3.9	328.2	73.1	74.1	2170	31.8	8.32	1.9	59	2.81

Sample ID	Cd_ppm	Ba_ppm	Bi_ppm	Ca_pct	Sb_ppm	Sr_ppm	V_ppm	P_pct	La_ppm	Mg_pct	Na_pct	B_ppm	Ti_pct	K_pct	W_ppm	Hg_ppm
1895342	0.3	24	0.2	0.51	0.5	10	61	0.046	16	5.48	0.004	2	0.059	0.05	-0.1	0.03
1895343	0.2	64	0.1	0.39	0.4	10	59	0.061	26	3.31	0.006	1	0.078	0.13	-0.1	0.02
1895344	0.4	70	0.2	0.22	0.6	9	47	0.052	14	2.4	0.005	2	0.041	0.07	0.2	0.03
1895345	1.9	91	0.2	0.22	0.9	8	115	0.06	12	1.92	0.005	2	0.037	0.04	0.2	0.05
1895346	1.1	67	0.2	0.27	1.5	12	66	0.065	11	1.09	0.006	5	0.039	0.04	0.3	0.14
1895347	0.2	34	0.2	0.33	0.4	8	33	0.063	13	4.31	0.003	-1	0.037	0.07	-0.1	0.03
1895348	0.4	28	0.2	0.5	0.6	8	36	0.048	17	4.61	0.003	2	0.044	0.09	-0.1	0.02
1895349	0.3	33	0.2	0.5	0.4	10	47	0.048	21	4.63	0.004	3	0.078	0.08	-0.1	0.02
1895350	-0.1	12	-0.1	10.68	0.2	117	28	0.039	9	6	0.002	-1	0.071	0.1	-0.1	-0.01
1895351	0.2	33	0.6	1.44	0.7	18	63	0.046	18	3.45	0.005	1	0.103	0.06	0.3	0.02
1895352	0.4	118	0.3	0.34	2.3	12	109	0.045	18	1.47	0.006	-1	0.053	0.06	0.2	0.04
1895353	0.3	50	0.2	0.57	1	11	42	0.053	19	3.77	0.005	2	0.032	0.07	-0.1	0.03
1895354	0.1	39	0.4	0.33	0.7	8	42	0.055	27	2.64	0.005	2	0.037	0.07	-0.1	0.02
1895355	0.5	71	0.2	0.4	0.8	12	86	0.05	20	2.46	0.007	2	0.132	0.08	0.2	0.03
1895356	0.5	57	0.3	0.61	0.8	12	83	0.062	17	2.63	0.006	2	0.077	0.07	0.1	0.04
1895357	0.2	79	0.2	0.39	0.8	10	123	0.053	14	2.34	0.005	1	0.081	0.08	-0.1	0.02
1895358	0.2	53	0.2	0.34	0.6	9	73	0.048	19	2.59	0.005	2	0.076	0.09	-0.1	0.02
1895359	0.2	63	0.2	0.31	0.7	9	92	0.04	16	2.48	0.005	1	0.093	0.07	0.1	0.03
1895360	0.3	81	0.2	0.23	1.1	10	51	0.046	21	1.7	0.006	2	0.049	0.07	0.1	0.03
1895361	0.2	88	0.3	0.25	1.5	11	58	0.062	19	1.99	0.005	1	0.041	0.07	0.2	0.04
1895362	0.2	87	0.2	0.29	0.7	10	67	0.048	20	2.71	0.005	4	0.068	0.09	0.2	0.02
1895363	0.4	70	0.2	0.35	1.2	13	108	0.051	14	1.96	0.005	4	0.069	0.06	0.2	0.02
1895364	0.3	100	0.2	0.45	1.7	17	93	0.059	15	1.41	0.008	15	0.069	0.07	0.2	0.09
1895365	3	144	0.2	0.31	8.6	16	94	0.055	20	1.87	0.007	3	0.059	0.08	0.2	0.35
1895366	0.7	96	0.2	0.14	1.2	11	121	0.032	11	1.86	0.005	3	0.066	0.07	0.2	0.04
1895367	0.7	116	0.2	0.14	1	13	78	0.03	14	0.68	0.005	-1	0.047	0.07	0.2	0.03
1895371	0.2	71	0.2	0.26	0.6	9	50	0.039	17	2.25	0.006	-1	0.085	0.05	0.2	0.01
1895372	0.3	46	0.2	0.58	1.4	11	32	0.036	19	2.98	0.006	1	0.047	0.12	-0.1	0.03
1895373	0.3	47	0.1	1.13	0.7	19	88	0.064	18	4.67	0.007	-1	0.056	0.05	-0.1	0.04
1895374	0.2	48	0.2	0.47	0.8	12	69	0.07	24	5.85	0.008	2	0.04	0.07	-0.1	0.03
1895375	0.9	76	0.2	0.32	4.3	13	102	0.06	14	3.76	0.006	3	0.057	0.06	0.1	0.05
1895376	0.9	41	0.1	0.3	0.7	7	38	0.052	19	4.37	0.003	-1	0.032	0.07	-0.1	0.03
1895377	1	96	0.2	0.3	2.1	10	60	0.054	22	1.8	0.005	-1	0.023	0.07	-0.1	0.09
1895378	1.2	106	0.3	0.35	3	11	53	0.067	21	1.48	0.006	2	0.02	0.07	0.1	0.13
1895379	0.6	83	0.3	0.39	2.8	11	42	0.062	22	1.13	0.006	2	0.017	0.07	-0.1	0.07
1895380	0.9	77	0.4	0.78	4.1	17	42	0.065	25	1.16	0.005	-1	0.02	0.07	-0.1	0.07
1895381	0.2	72	0.3	0.29	2	12	49	0.054	27	2.45	0.005	3	0.034	0.06	-0.1	0.04
1895382	0.3	108	0.3	0.35	1.3	14	48	0.064	23	1.49	0.007	2	0.031	0.07	0.1	0.02
1895391	2	62	0.2	0.86	2.1	16	222	0.027	16	2.93	0.005	-1	0.109	0.2	-0.1	0.13
1895392	5.1	81	0.4	1.14	2.8	23	247	0.033	15	2.84	0.009	2	0.161	0.2	-0.1	0.12
1895393	6.2	87	0.9	1.04	14.8	18	267	0.057	13	2.53	0.006	2	0.107	0.27	-0.1	0.44
1895394	2.9	69	0.4	0.85	4.4	18	276	0.055	21	2.13	0.007	-1	0.129	0.12	-0.1	0.16
1895395	2.7	85	0.3	1.8	3.7	35	231	0.07	11	2.49	0.007	2	0.161	0.24	-0.1	0.14
1895396	2.2	81	0.3	1.41	3.9	29	261	0.055	12	2.33	0.007	1	0.189	0.16	-0.1	0.16

Sample ID	S_pct	Sc_ppm	Tl_ppm	Ga_ppm	Se_ppm	Te_ppm	Lab
1895342	-0.05	7.8	0.1	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895343	-0.05	6.3	0.3	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895344	-0.05	3.9	0.1	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895345	-0.05	13.3	0.1	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895346	-0.05	3.4	-0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895347	-0.05	6.2	0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895348	-0.05	4.8	0.2	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895349	-0.05	6	0.3	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895350	-0.05	7.2	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895351	-0.05	8.4	0.2	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895352	-0.05	11.1	0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895353	-0.05	6.1	0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895354	-0.05	5.1	0.1	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895355	-0.05	6.9	0.2	10	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895356	-0.05	6.7	0.2	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895357	-0.05	11.7	0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895358	-0.05	6.5	0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895359	-0.05	6.7	0.2	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895360	-0.05	4.1	0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895361	-0.05	4.3	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895362	-0.05	5.6	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895363	-0.05	3.8	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895364	-0.05	6.6	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895365	-0.05	10.8	0.1	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895366	-0.05	7.8	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895367	-0.05	4	0.2	7	0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895371	0.08	3.5	0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895372	-0.05	4.1	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895373	-0.05	8.9	0.2	11	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895374	0.06	9	0.2	13	0.7	-0.2	Bureau Veritas Commodities Canada Ltd.
1895375	-0.05	11.8	0.2	9	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895376	-0.05	4.7	0.1	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895377	-0.05	10.3	-0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895378	0.07	10.5	0.1	5	0.7	-0.2	Bureau Veritas Commodities Canada Ltd.
1895379	-0.05	6.1	0.1	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895380	-0.05	6.4	-0.1	3	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895381	-0.05	6.3	-0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895382	-0.05	4.8	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895391	0.06	26.7	0.3	12	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895392	-0.05	27.3	0.3	13	1.2	0.2	Bureau Veritas Commodities Canada Ltd.
1895393	0.24	26.6	0.5	11	1.8	0.4	Bureau Veritas Commodities Canada Ltd.
1895394	0.05	31.2	0.3	13	0.9	-0.2	Bureau Veritas Commodities Canada Ltd.
1895395	0.12	22.6	0.4	9	1	-0.2	Bureau Veritas Commodities Canada Ltd.
1895396	0.07	26.1	0.5	11	1.2	-0.2	Bureau Veritas Commodities Canada Ltd.

Sample ID	UTM_East	UTM_North	Org %	Frag %	Slope	Depth_cm	Horizon	Colour	Certificate	Ag_Equiv	Au_Best_ppm	Ag_Best_ppm	Mo_Best_pct	Cu_Best_pct
1895397	489617	7152237	20	2	20	55	B	dGY	WHI19000306	16.0628	0.0079	2.2	0.00035	0.0346
1895398	489655	7152221	25	1	10	60	B	dGY	WHI19000306	14.3325	0.008	1.9	0.00034	0.02816
1895399	489694	7152203	20	2	10	60	B	dGY	WHI19000306	14.1897	0.0065	1.9	0.00034	0.02772
1895400	489735	7152161	20	2	10	55	B	dGY	WHI19000306	13.4513	0.0101	2.2	0.00033	0.02566
1895411	489121	7152260	10	15	15	40	B/C	BR	WHI19000306	6.6636	0.0043	1.1	0.00012	0.02756
1895412	489126	7152207	10	15	15	30	B/C	RD BR	WHI19000306	69.2266	0.0103	7.9	0.00019	0.02735
1895413	489153	7152162	5	5	15	40	B/C	BR	WHI19000306	3.3838	0.0019	0.2	0.00003	0.00816
1895414	489177	7152114	5	5	15	30	B/C	BR	WHI19000306	7.1734	0.0061	2.1	0.00018	0.01905
1895415	489221	7152081	10	15	15	30	B/C	BR	WHI19000306	6.887	0.0083	0.9	0.00014	0.02723
1895416	489229	7152026	10	15	15	20	B/C	BR	WHI19000306	7.7339	0.0015	0.2	0.00013	0.00847
1895417	489171	7151958	10	5	15	60	B/C	BR	WHI19000306	4.3182	0.0023	0.6	0.00021	0.01002
1895418	489151	7151899	10	5	15	30	A/B	BR	WHI19000306	2.9721	0.0022	0.3	0.00011	0.00534
1895419	489079	7151855	15	5	15	50	A/B	BK	WHI19000306	4.6209	0.0023	0.5	0.00012	0.01131
1895420	489070	7151815	15	5	15	50	A	BK	WHI19000306	3.2343	0.002	0.2	0.00007	0.00716
1895421	489048	7151766	10	5	15	60	B/C	BK	WHI19000306	2.8749	0.0031	0.2	0.00005	0.00573
1895422	489030	7151716	10	5	15	60	B/C	BK	WHI19000306	2.6339	0.0034	0.2	0.00004	0.00651
1895423	489025	7151673	10	5	10	60	B/C	BK	WHI19000306	2.3872	0.0018	0.2	0.00015	0.00675
1895424	489005	7151620	10	5	10	50	B/C	BK GY	WHI19000306	2.1617	0.0008	0.2	0.00006	0.00477
1895425	488969	7151576	10	5	10	70	B/C	BK GY	WHI19000306	2.4678	0.0016	0.2	0.00007	0.00516
1895426	488932	7151526	20	5	10	40	B/C	BK GY	WHI19000306	2.1076	0.0017	0.3	0.00017	0.00329
1895427	488903	7151486	5	5	10	60	B/C	GY	WHI19000306	1.8156	0.0018	0.2	0.00011	0.00357
1895428	488885	7151441	5	5	10	60	B/C	GY	WHI19000306	1.5684	0.0015	0.2	0.00014	0.00244
1895429	488811	7151408	5	5	10	70	B/C	GY	WHI19000306	1.9128	0.0032	0.3	0.0001	0.00374
1895430	488740	7151384	5	5	10	70	B/C	GY	WHI19000306	2.3621	0.001	0.3	0.00027	0.00366
1895431	488661	7151367	5	5	10	60	B/C	GY	WHI19000306	1.8246	0.0015	0.2	0.00012	0.0035
1895432	488607	7151361	5	5	10	60	B/C	GY	WHI19000306	1.8982	0.0015	0.3	0.00015	0.00227
1895433	488565	7151344	5	5	10	50	B/C	GY	WHI19000306	3.9962	0.0008	0.4	0.00026	0.00397
1895441	489120	7152295	1	20		40	B/C	RD BR	WHI19000306	11.6878	0.0043	0.9	0.00024	0.01231
1895442	489126	7152336	1	15		40	B/C	RD BR	WHI19000306	28.6553	0.0233	4.5	0.00016	0.05576
1895443	489135	7152378	1	20		70	B/C	RD BL	WHI19000306	6.6465	0.0061	0.6	0.0006	0.02255
1895444	489136	7152429	1	10		50	B/C	RD BR	WHI19000306	19.6859	0.0024	2.3	0.00197	0.00777
1895445	489140	7152476	1	15		30	B/C	RD BR	WHI19000306	2.7665	0.0008	0.5	0.00011	0.00141

Sample ID	Pb_Best_pct	Zn_Best_pct	Ag_ppm	Au_ppb	Pb_ppm	Zn_ppm	Mo_ppm	Cu_ppm	Ni_ppm	Co_ppm	Mn_ppm	As_ppm	Fe_pct	Th_ppm	Cr_ppm	Al_pct
1895397	0.09561	0.087	2.2	7.9	956.1	870	3.5	346	94.4	73.2	1761	77.3	7.35	1.2	44	2.38
1895398	0.07734	0.0904	1.9	8	773.4	904	3.4	281.6	82.1	65.2	1613	51.9	6.35	1.4	42	2.29
1895399	0.07017	0.0972	1.9	6.5	701.7	972	3.4	277.2	79	62	1456	44.9	6.28	1.9	45	2.34
1895400	0.0596	0.0864	2.2	10.1	596	864	3.3	256.6	82.6	60.1	1523	38.3	6.94	2.2	56	2.57
1895411	0.00881	0.0292	1.1	4.3	88.1	292	1.2	275.6	114.8	80.8	2070	7.3	9.52	1.3	161	4.36
1895412	0.56818	0.5696	7.9	10.3	5681.8	5696	1.9	273.5	82.3	70.5	7790	64.8	13.4	4.6	62	2.02
1895413	0.01376	0.0266	0.2	1.9	137.6	266	0.3	81.6	72.6	40.5	1501	7.8	8.43	0.9	102	4.05
1895414	0.01625	0.0296	2.1	6.1	162.5	296	1.8	190.5	102.5	60.7	1664	78.8	10.72	1.6	67	4.19
1895415	0.00733	0.0333	0.9	8.3	73.3	333	1.4	272.3	84.2	95.7	1851	73.2	10.71	1.3	85	3.73
1895416	0.06138	0.0658	0.2	1.5	613.8	658	1.3	84.7	33.3	15.6	795	11.9	3.63	1.6	51	2.43
1895417	0.01933	0.027	0.6	2.3	193.3	270	2.1	100.2	52.4	23	1945	10.4	4.67	0.9	94	1.65
1895418	0.01355	0.023	0.3	2.2	135.5	230	1.1	53.4	36.3	15.6	557	19.2	3.44	1.5	48	2.39
1895419	0.02101	0.0302	0.5	2.3	210.1	302	1.2	113.1	43.5	20.9	1033	12.3	3.14	0.9	61	1.95
1895420	0.0144	0.0253	0.2	2	144	253	0.7	71.6	23.9	14.4	820	13	2.09	0.8	29	1.29
1895421	0.00978	0.0242	0.2	3.1	97.8	242	0.5	57.3	31.1	15.7	470	6.9	2.7	2	41	1.49
1895422	0.00631	0.0206	0.2	3.4	63.1	206	0.4	65.1	35	16.7	701	6.3	2.86	2	47	1.72
1895423	0.00756	0.0167	0.2	1.8	75.6	167	1.5	67.5	28.9	14.8	960	7.6	2.66	2.1	35	1.34
1895424	0.00643	0.0193	0.2	0.8	64.3	193	0.6	47.7	28.4	16.3	901	7	2.88	2.2	42	1.46
1895425	0.00835	0.0213	0.2	1.6	83.5	213	0.7	51.6	31.7	15.6	853	8.2	2.78	1.6	46	1.51
1895426	0.00696	0.0179	0.3	1.7	69.6	179	1.7	32.9	30	24.1	3520	7.8	2.89	1.5	44	1.61
1895427	0.00475	0.0155	0.2	1.8	47.5	155	1.1	35.7	36	16.6	829	7.4	3.19	3.4	51	1.61
1895428	0.0051	0.0135	0.2	1.5	51	135	1.4	24.4	37.8	17.9	661	8.7	3.66	3.2	58	1.69
1895429	0.0049	0.0129	0.3	3.2	49	129	1	37.4	34.7	16.2	552	7.8	3.38	2.8	57	1.87
1895430	0.0093	0.0208	0.3	1	93	208	2.7	36.6	38.8	16.2	798	9.1	3	3	52	1.39
1895431	0.00584	0.0153	0.2	1.5	58.4	153	1.2	35	32.6	15.4	732	7	2.93	3	50	1.46
1895432	0.00506	0.0182	0.3	1.5	50.6	182	1.5	22.7	33.8	13.7	859	6.8	2.87	3.2	52	1.53
1895433	0.02242	0.0375	0.4	0.8	224.2	375	2.6	39.7	69.9	22.7	757	8.8	4.21	2.3	127	1.92
1895441	0.10071	0.0794	0.9	4.3	1007.1	794	2.4	123.1	81.1	58.2	3858	39.7	8.01	2.4	58	2.36
1895442	0.13927	0.1717	4.5	23.3	1392.7	1717	1.6	557.6	127	136.6	6029	89.4	10.69	1.3	48	1.94
1895443	0.01371	0.0423	0.6	6.1	137.1	423	6	225.5	100.2	68.1	2080	30.2	9.87	1.6	106	4.39
1895444	0.11858	0.1996	2.3	2.4	1185.8	1996	19.7	77.7	106.3	37.5	10000	67.2	14.94	303.4	11	0.43
1895445	0.00891	0.0302	0.5	0.8	89.1	302	1.1	14.1	30.1	14.7	8553	30.6	7.18	2.6	7	0.28

Sample ID	Cd_ppm	Ba_ppm	Bi_ppm	Ca_pct	Sb_ppm	Sr_ppm	V_ppm	P_pct	La_ppm	Mg_pct	Na_pct	B_ppm	Ti_pct	K_pct	W_ppm	Hg_ppm
1895397	3.1	69	0.2	1.52	5.8	32	216	0.06	10	1.94	0.008	2	0.139	0.15	-0.1	0.21
1895398	3.6	80	0.2	1.55	4.7	31	184	0.066	10	1.85	0.007	2	0.143	0.14	-0.1	0.2
1895399	3	79	0.2	1.42	4.1	28	194	0.063	12	1.97	0.008	2	0.171	0.14	-0.1	0.18
1895400	3.2	120	0.2	1.7	3.5	33	190	0.07	14	2.13	0.009	5	0.237	0.16	-0.1	0.18
1895411	0.3	65	0.2	0.33	2.1	12	297	0.034	12	3.31	0.007	3	0.149	0.23	-0.1	0.06
1895412	26	160	0.4	0.41	8.4	18	182	0.044	40	0.92	0.006	3	0.103	0.11	0.1	4.61
1895413	0.1	79	-0.1	0.56	1.4	11	320	0.018	5	3.92	0.005	-1	0.332	0.45	0.1	0.03
1895414	0.4	79	-0.1	0.59	3.2	19	412	0.031	9	3.27	0.006	-1	0.342	0.7	0.2	0.05
1895415	0.6	103	0.2	0.61	3	19	382	0.03	10	3.14	0.006	-1	0.323	0.69	0.2	0.03
1895416	2.2	131	0.3	0.24	0.9	12	75	0.063	13	0.86	0.007	2	0.04	0.07	0.2	0.04
1895417	1.9	126	0.2	1.09	1.2	31	78	0.077	9	1.06	0.009	2	0.025	0.06	0.2	0.08
1895418	0.9	263	0.2	0.87	0.7	18	86	0.042	10	0.81	0.01	2	0.052	0.04	0.1	0.03
1895419	1.9	109	0.2	1.89	0.9	34	62	0.072	9	1.41	0.01	4	0.036	0.06	0.1	0.1
1895420	1.5	153	0.1	1.92	0.7	28	45	0.076	11	0.75	0.01	5	0.026	0.04	-0.1	0.09
1895421	0.9	158	0.1	2.41	0.5	32	54	0.075	13	1.51	0.01	3	0.118	0.07	0.1	0.05
1895422	1	180	0.2	2.04	0.5	31	57	0.07	13	1.34	0.01	3	0.117	0.08	0.1	0.06
1895423	1.1	101	0.1	4.86	0.8	30	59	0.07	10	3.28	0.01	2	0.066	0.05	-0.1	0.05
1895424	0.9	122	0.1	5.07	0.6	39	58	0.072	12	3.2	0.011	3	0.104	0.07	-0.1	0.05
1895425	1	156	0.2	2.65	0.7	32	54	0.078	12	1.58	0.009	4	0.09	0.07	0.1	0.06
1895426	1	363	0.2	1.82	0.6	33	57	0.088	13	1.12	0.011	3	0.083	0.08	-0.1	0.07
1895427	0.8	193	0.1	5.35	0.6	47	60	0.117	15	3.49	0.012	4	0.146	0.1	0.1	0.04
1895428	0.4	193	0.2	1.87	0.7	30	71	0.067	15	1.84	0.011	3	0.202	0.09	0.2	0.02
1895429	0.4	258	0.2	1.5	0.6	30	71	0.065	18	1.47	0.01	3	0.163	0.09	0.2	0.08
1895430	0.8	192	0.2	8.7	1.3	63	65	0.089	12	4.98	0.012	4	0.142	0.11	0.1	0.05
1895431	0.9	205	0.1	5.91	0.8	46	56	0.095	13	3.86	0.012	4	0.133	0.09	0.1	0.05
1895432	0.7	228	0.2	4.52	0.8	40	64	0.089	15	3.2	0.015	3	0.113	0.09	0.2	0.05
1895433	1.7	194	0.2	5.2	1.1	40	105	0.108	12	4.89	0.009	3	0.155	0.06	0.1	0.09
1895441	2.2	173	0.2	0.2	4.1	12	108	0.054	13	1.38	0.005	2	0.052	0.14	0.1	0.21
1895442	7.5	134	0.2	0.47	12.9	19	134	0.076	19	1.32	0.005	2	0.025	0.07	-0.1	0.52
1895443	1.3	41	0.5	0.26	3.3	13	242	0.063	6	4.86	0.003	-1	0.039	0.18	-0.1	0.13
1895444	14.4	383	6	7.29	12.4	117	78	0.23	16	3.34	0.008	1	0.014	0.09	0.3	0.95
1895445	0.9	106	1.7	9.55	3	69	18	0.042	9	5.09	0.008	1	0.008	0.02	-0.1	0.2

Sample ID	S_pct	Sc_ppm	Tl_ppm	Ga_ppm	Se_ppm	Te_ppm	Lab
1895397	0.07	22.4	0.5	8	1.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895398	0.05	17.2	0.4	8	1.3	-0.2	Bureau Veritas Commodities Canada Ltd.
1895399	0.12	18.3	0.4	8	1.1	-0.2	Bureau Veritas Commodities Canada Ltd.
1895400	0.08	16.6	0.4	9	0.9	-0.2	Bureau Veritas Commodities Canada Ltd.
1895411	-0.05	30.6	0.5	15	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895412	-0.05	34.2	0.2	6	2.2	-0.2	Bureau Veritas Commodities Canada Ltd.
1895413	-0.05	26.7	0.5	15	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895414	-0.05	35.6	0.7	16	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895415	-0.05	29.8	1	13	1.7	-0.2	Bureau Veritas Commodities Canada Ltd.
1895416	-0.05	3.5	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895417	-0.05	10	0.2	5	0.6	-0.2	Bureau Veritas Commodities Canada Ltd.
1895418	-0.05	5.3	0.2	8	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895419	-0.05	6.8	0.2	5	1.2	-0.2	Bureau Veritas Commodities Canada Ltd.
1895420	0.06	4.2	0.1	4	1	-0.2	Bureau Veritas Commodities Canada Ltd.
1895421	-0.05	4.6	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895422	-0.05	4.6	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895423	-0.05	4.9	0.1	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895424	-0.05	4.4	-0.1	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895425	-0.05	4.5	-0.1	4	0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895426	-0.05	4.6	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895427	-0.05	4.7	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895428	-0.05	4.5	-0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895429	-0.05	5.1	0.1	6	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895430	-0.05	4.9	0.2	4	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895431	-0.05	4	0.1	5	0.6	-0.2	Bureau Veritas Commodities Canada Ltd.
1895432	-0.05	5.1	0.1	5	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895433	-0.05	6.4	0.2	7	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.
1895441	-0.05	17.7	0.2	6	0.6	-0.2	Bureau Veritas Commodities Canada Ltd.
1895442	-0.05	37.6	0.4	5	1.3	-0.2	Bureau Veritas Commodities Canada Ltd.
1895443	-0.05	23.2	0.3	11	0.9	-0.2	Bureau Veritas Commodities Canada Ltd.
1895444	0.1	9	1.9	-1	2.8	-0.2	Bureau Veritas Commodities Canada Ltd.
1895445	0.15	3.7	0.2	-1	-0.5	-0.2	Bureau Veritas Commodities Canada Ltd.

Appendix IV. Rock Descriptions and Assays

Sample ID	Sampler	Target	Type	Source	UTM_East	UTM_North	Description	Certificate	Weight_kg
1481742	L Blackburn	Carpenter Lake	Grab	Local	493815	7148799	Vuggy, colloform banded qz + lim/ank vein trending 10 degrees N; 8m thick surface trace; no visible min	WHI19000309	0.98
1481743	L Blackburn	Carpenter Lake	Grab	Local	493778	7148804	Sucrosic qz vein + <2% py-cpy	WHI19000309	0.95
1481744	L Blackburn	Carpenter Lake	Grab	Local	493809	7147788	Fault zone contact w silt-ss + Fecc grit; qz vein + destroyed (Fe) galena; likely wont run	WHI19000309	0.44
1481745	L Blackburn	Moria	Grab	Local	486459	7149912	Balrog vein: Qz-CC-cpy+/-py+/-born-galena vein hosted in limely grit/argillite; trending 130 degrees	WHI19000309	0.66
1481746	L Blackburn	Moria	Grab	Float	486487	7149900	Arkenstone vein: Rotten, vuggy, porous multiphase qz+/-CC, cpy (blebs) +/- bornite-mal-gal-tenorite vein; intersection of 030-040 degree float train(?)	WHI19000309	1.17
1481747	L Blackburn	Moria	Grab	Subcrop	486483	7149882	Balrog vein: Intersection between Balrog (130) and Arkenstone (040) structures/veins	WHI19000309	0.96
1481748	L Blackburn	Moria	Grab	Subcrop	486490	7149874	Balrog vein: Subcropping Balrog structure; qtz-CC-lim corridor with delaminating limey grit; qz+CC+bornite-cpy-mal	WHI19000309	1.15
1481749	L Blackburn	Ervin Creek knob	Grab	Subcrop	489156	7152296	Abundant qz vein float near summit, + lim with large prismatic qz crystals + <2% galena	WHI19000309	0.71
1481750	L Blackburn	Ervin Creek knob	Grab	Float	489197	7152282	Pervasive silica and argillic altered basalt(?); patchy pervasive lim-hem; 8% sulphides (py+/- apy(or pyrhhotite?) as fg clots)	WHI19000309	0.9
1497456	T Haid	Moria	Grab	Local	486471	7149926	Pervasively altered (Fe and MnO) quartz vein (and possibly completely clay altered host rock) w malachite, azurite (8%) and cpy, py (1%) and galena (sooty, 2%), tr sulphur	WHI19000309	1.36
1497457	T Haid	Ervin Creek knob	Grab	Outcrop	489160	7152862	Highly FeOx (along fractures) green vfg volcanics w up to 10% pyrite in silicified groundmass	WHI19000309	1.65
1497458	T Haid	Ervin Creek knob	Grab	Float	489135	7152178	Qtz-carb vein within silicified basalt; Mineralization as galena (1%), py (1%), and trace cpy within vein and along contact with host rock	WHI19000309	1.31
1497459	T Haid	Ervin Creek knob	Grab	Outcrop	489115	7152194	Qtz breccia within basaltic (silicified) host; mineralization as cubic galena (and py) along veinlets	WHI19000309	1.08
1895451	M Linley	Moria	Grab	Local	486104	7149771	Durin vein: Mal +/- azu, cpy, pyr vein material. Local float below vein.	WHI19000309	1.96
1895452	M Linley	Moria	Chip		486080	7149782	1.5m-wide mal-stained qz vein o/c + cpy, lim oxi.	WHI19000309	2.21
1895453	M Linley	Moria	Grab	Float	485930	7150008	Qz vn float + fg cpy in host-rock and qz vein.	WHI19000309	2.05
1895751	L Blackburn	Ervin Creek knob	Grab	Float	489167	7152280	Qz-CC-chl vein with <1% pyrite +/- sphal?, gal? (wet hand lens), typo in sample number: was 1481751, now 1895751	WHI19000309	1.15
1895752	L Blackburn	Ervin Creek knob	Grab	Float	489169	7152278	100% silica-clay replaced basalt(?) w lim coatings on fractures, typo in sample number: was 1481752, now 1895752	WHI19000309	0.81
1895753	L Blackburn	Ervin Creek knob	Grab	Float	489168	7152264	Altered basalt + 3-5% sulphides; patchy pervasive lim-fe alt, typo in sample number: was 1481753, now 1895753	WHI19000309	0.73

Sample ID	Ag_Equiv	Au_Best_ppm	Ag_Best_ppm	Mo_Best_pct	Cu_Best_pct	Pb_Best_pct	Zn_Best_pct	Ag_ppm	Au_ppb	Pb_ppm	Zn_ppm	Mo_ppm	Cu_ppm	Ni_ppm	Co_ppm	Mn_ppm
1481742	0.3599	0.00025	0.05	0.00002	0.00109	0.00048	0.0026	-0.1	-0.5	4.8	26	0.2	10.9	4.8	3.2	691
1481743	0.1605	0.00025	0.05	0.00001	0.00017	0.00014	0.0012	-0.1	-0.5	1.4	12	0.1	1.7	3.2	2.5	170
1481744	0.6027	0.00025	0.05	0.00003	0.00132	0.00085	0.0063	-0.1	-0.5	8.5	63	0.3	13.2	45.8	18.9	8074
1481745	460.5939	0.0456	22.3	0.00006	3.53	0.34	0.05	22.3	45.6	3503.4	401	0.6	10000	416.3	187.1	3869
1481746	854.8017	0.0098	63.9	0.00008	6.64	0.07	0.08	63.9	9.8	615.2	823	0.8	10000	787.1	337.7	982
1481747	38.0702	0.001	1.7	0.00003	0.30456	0.00243	0.0053	1.7	1	24.3	53	0.3	3045.6	33.9	25.3	1976
1481748	57.8279	0.0127	2.7	0.00002	0.45306	0.00435	0.01	2.7	12.7	43.5	100	0.2	4530.6	144.2	124	2281
1481749	110.9166	0.0017	14.4	0.00002	0.01	1.69	0.29	14.4	1.7	10000	2814	0.2	67.4	8.4	6.7	989
1481750	124.8699	0.029	9.4	0.00024	0.06	0.49	1.55	9.4	29	4831.7	10000	2.4	611.6	82.1	101	1349
1497456	630.2595	0.0613	47.3	0.00037	4.75	0.31	0.07	47.3	61.3	3185.9	667	3.7	10000	1027.6	292.8	562
1497457	1.644	0.00025	0.05	0.00013	0.00975	0.00175	0.0064	-0.1	-0.5	17.5	64	1.3	97.5	166.4	45.9	484
1497458	57.6599	0.0046	6.2	0.00002	0.0442	0.38768	0.5155	6.2	4.6	3876.8	5155	0.2	442	19.8	23.8	4296
1497459	59.0092	0.0047	6.7	0.00014	0.01072	0.52207	0.4866	6.7	4.7	5220.7	4866	1.4	107.2	60.2	47.2	3142
1895451	524.0516	0.0522	56.1	0.00032	3.77	0.29	0.11	56.1	52.2	2970.6	1138	3.2	10000	18.7	10.8	479
1895452	887.3458	0.0679	12.9	0.00043	7.34	0.03	0.05	12.9	67.9	275.1	417	4.3	10000	68.9	26.4	590
1895453	11.0868	0.0044	2.9	0.00001	0.0626	0.00169	0.0072	2.9	4.4	16.9	72	0.1	626	19.4	9.7	1478
1895751	43.9444	0.0031	3.2	0	0.0446	0.33743	0.361	3.2	3.1	3374.3	3610	-0.1	446	18.6	20.2	1341
1895752	9.9737	0.00025	0.6	0.00023	0.01103	0.02733	0.1263	0.6	-0.5	273.3	1263	2.3	110.3	412	65.2	4475
1895753	3.6245	0.0141	0.7	0.00006	0.00575	0.01168	0.0111	0.7	14.1	116.8	111	0.6	57.5	97.3	90.6	1045

Sample ID	As_ppm	Fe_pct	Th_ppm	Cr_ppm	Al_pct	Cd_ppm	Ba_ppm	Bi_ppm	Ca_pct	Sb_ppm	Sr_ppm	V_ppm	P_pct	La_ppm	Mg_pct	Na_pct
1481742	0.6	1.64	0.8	3	0.04	0.2	26	-0.1	6.37	0.1	234	4	0.006	1	3.38	0.004
1481743	-0.5	0.5	0.1	4	-0.01	-0.1	30	-0.1	2.66	-0.1	20	2	0.002	-1	1.5	0.002
1481744	1.4	11.14	0.4	4	0.03	-0.1	54	0.2	0.57	0.3	31	8	0.007	-1	0.6	0.015
1481745	120.2	5.65	0.1	1	0.02	1.8	10	21.4	11.54	1.3	61	2	-0.001	3	5.93	0.009
1481746	480.9	8.42	0.2	3	0.07	4.6	12	3.2	2.52	9.3	15	-1	0.008	1	1.23	0.005
1481747	36.2	2.12	1.2	6	0.66	0.3	28	0.2	6.16	0.6	26	5	0.008	10	3.72	0.008
1481748	127	2.04	0.2	3	0.05	0.6	11	0.4	7.91	11.7	41	2	0.003	4	4.02	0.008
1481749	1.2	0.79	-0.1	6	0.05	15	16	0.4	0.38	13.4	20	3	0.008	-1	0.15	0.007
1481750	107.8	4.59	1.9	111	1.54	79	21	2.1	3.24	4.8	19	153	0.039	5	1.9	0.005
1497456	1397.2	15.96	0.5	2	0.1	1.7	9	24.3	1.59	16.2	9	2	0.002	2	0.89	0.006
1497457	1.9	6.48	1.7	297	3.07	0.2	53	-0.1	0.72	-0.1	18	82	0.109	13	4.49	0.003
1497458	7.5	4.66	1.2	28	1.13	33.7	29	0.4	9.29	5.9	106	91	0.014	6	4.07	0.025
1497459	28.8	6.3	0.7	57	2.04	25.4	40	0.4	6.49	7.3	42	156	0.031	6	3.78	0.009
1895451	-0.5	5.36	1	6	0.68	5.7	15	0.8	2.61	4.1	25	5	0.006	2	0.76	0.003
1895452	16.9	6.28	1.3	13	1.53	1.4	19	0.7	1.73	1.7	16	26	0.014	9	2.07	0.003
1895453	5.9	1.46	5.2	29	0.92	0.5	21	0.2	12.32	0.6	84	29	0.038	13	0.76	0.066
1895751	4.6	1.53	0.3	3	1.08	23.1	17	0.6	24.07	1.5	61	11	0.004	-1	0.8	0.002
1895752	45.5	4.4	4.8	109	0.71	6.9	76	-0.1	9.62	0.9	236	41	0.3	31	3.42	0.006
1895753	15.3	6.86	0.7	162	2.86	-0.1	13	0.9	0.45	2.5	10	143	0.043	3	2.41	0.093

Sample ID	B_ppm	Ti_pct	K_pct	W_ppm	Hg_ppm	S_pct	Sc_ppm	Tl_ppm	Ga_ppm	Se_ppm	Te_ppm	Pb_pct_OL	Zn_pct_OL	Cu_pct_OL	Lab
1481742	-1	-0.001	0.02	-0.1	-0.01	-0.05	2.5	0.1	-1	-0.5	-0.2				Bureau Veritas Comm
1481743	-1	-0.001	-0.01	-0.1	-0.01	-0.05	-0.1	-0.1	-1	-0.5	-0.2				Bureau Veritas Comm
1481744	-1	-0.001	0.02	-0.1	0.02	-0.05	5.4	-0.1	-1	-0.5	-0.2				Bureau Veritas Comm
1481745	-1	-0.001	0.02	-0.1	0.93	1.92	7.9	0.1	-1	100	1.1	0.34	0.05	3.53	Bureau Veritas Comm
1481746	-1	0.001	0.05	-0.1	1.65	3.22	3.9	0.1	-1	58.1	0.6	0.07	0.08	6.64	Bureau Veritas Comm
1481747	2	0.002	0.11	-0.1	0.09	0.05	5.9	-0.1	1	1.2	-0.2				Bureau Veritas Comm
1481748	2	-0.001	0.03	-0.1	0.18	0.2	5	-0.1	-1	1.7	-0.2				Bureau Veritas Comm
1481749	-1	-0.001	0.03	-0.1	0.54	0.2	6.6	-0.1	-1	-0.5	-0.2	1.69	0.29	0.01	Bureau Veritas Comm
1481750	2	0.069	0.47	0.1	3.97	1.38	10.3	-0.1	7	3.8	1.1	0.49	1.55	0.06	Bureau Veritas Comm
1497456	2	-0.001	0.06	-0.1	2.94	1.29	7	0.1	-1	100	1.3	0.31	0.07	4.75	Bureau Veritas Comm
1497457	4	0.387	0.17	0.1	0.02	4.36	5.6	-0.1	7	-0.5	-0.2				Bureau Veritas Comm
1497458	1	0.017	0.06	-0.1	3.48	0.34	10.6	-0.1	4	1.1	-0.2				Bureau Veritas Comm
1497459	4	0.029	0.37	-0.1	1.7	0.7	15.8	0.1	7	0.6	-0.2				Bureau Veritas Comm
1895451	2	0.01	0.1	-0.1	0.44	0.85	7.9	0.1	2	33.2	0.6	0.29	0.11	3.77	Bureau Veritas Comm
1895452	2	0.036	0.03	-0.1	0.28	0.1	11	-0.1	4	36	-0.2	0.03	0.05	7.34	Bureau Veritas Comm
1895453	1	0.144	0.14	0.3	0.02	0.09	6.5	-0.1	5	-0.5	-0.2				Bureau Veritas Comm
1895751	44	0.005	0.42	-0.1	1.22	0.26	2.8	0.2	4	-0.5	-0.2				Bureau Veritas Comm
1895752	5	0.015	0.55	-0.1	0.28	0.33	11.5	0.3	2	-0.5	-0.2				Bureau Veritas Comm
1895753	7	0.275	0.16	-0.1	0.01	1.9	11.1	0.3	10	0.8	-0.2				Bureau Veritas Comm